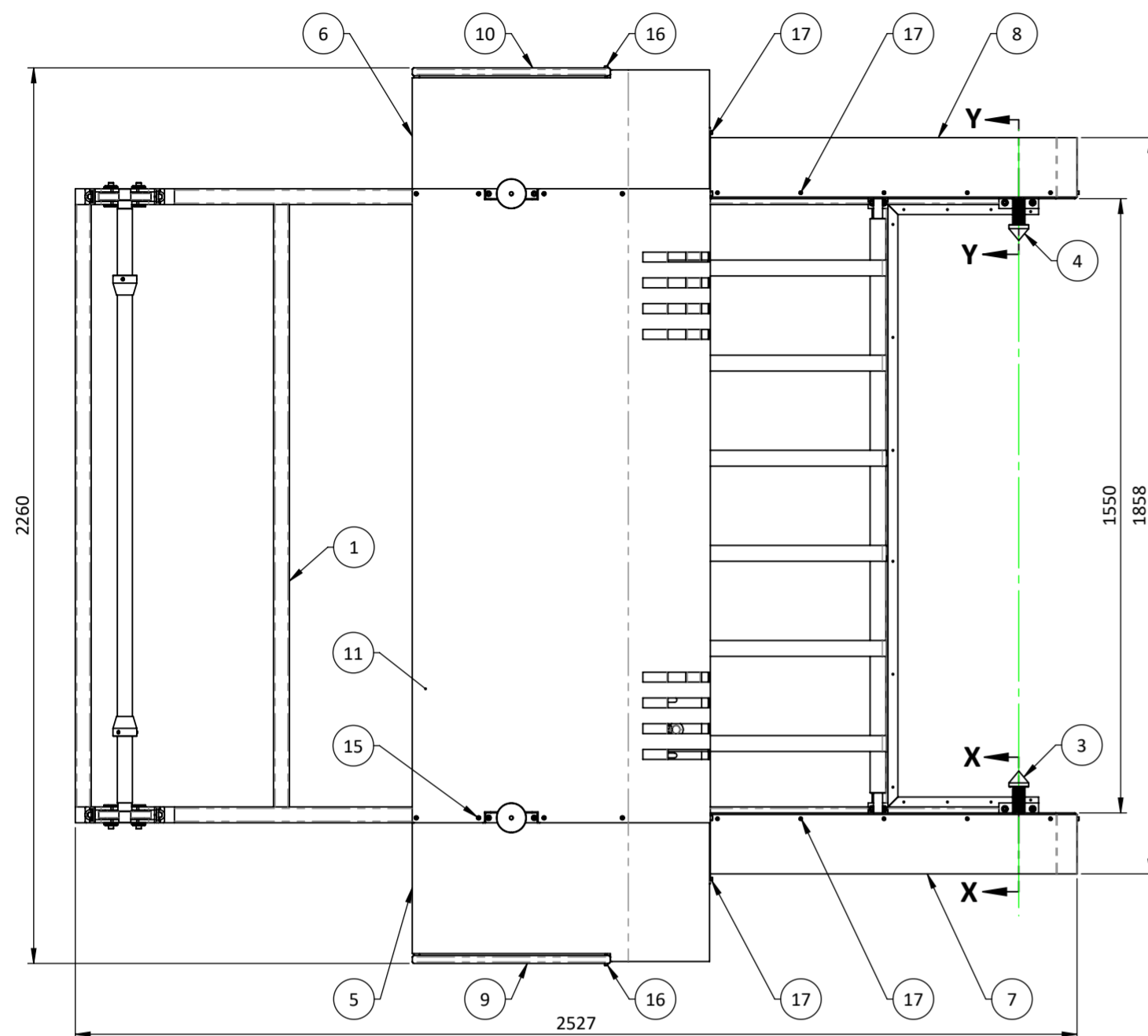
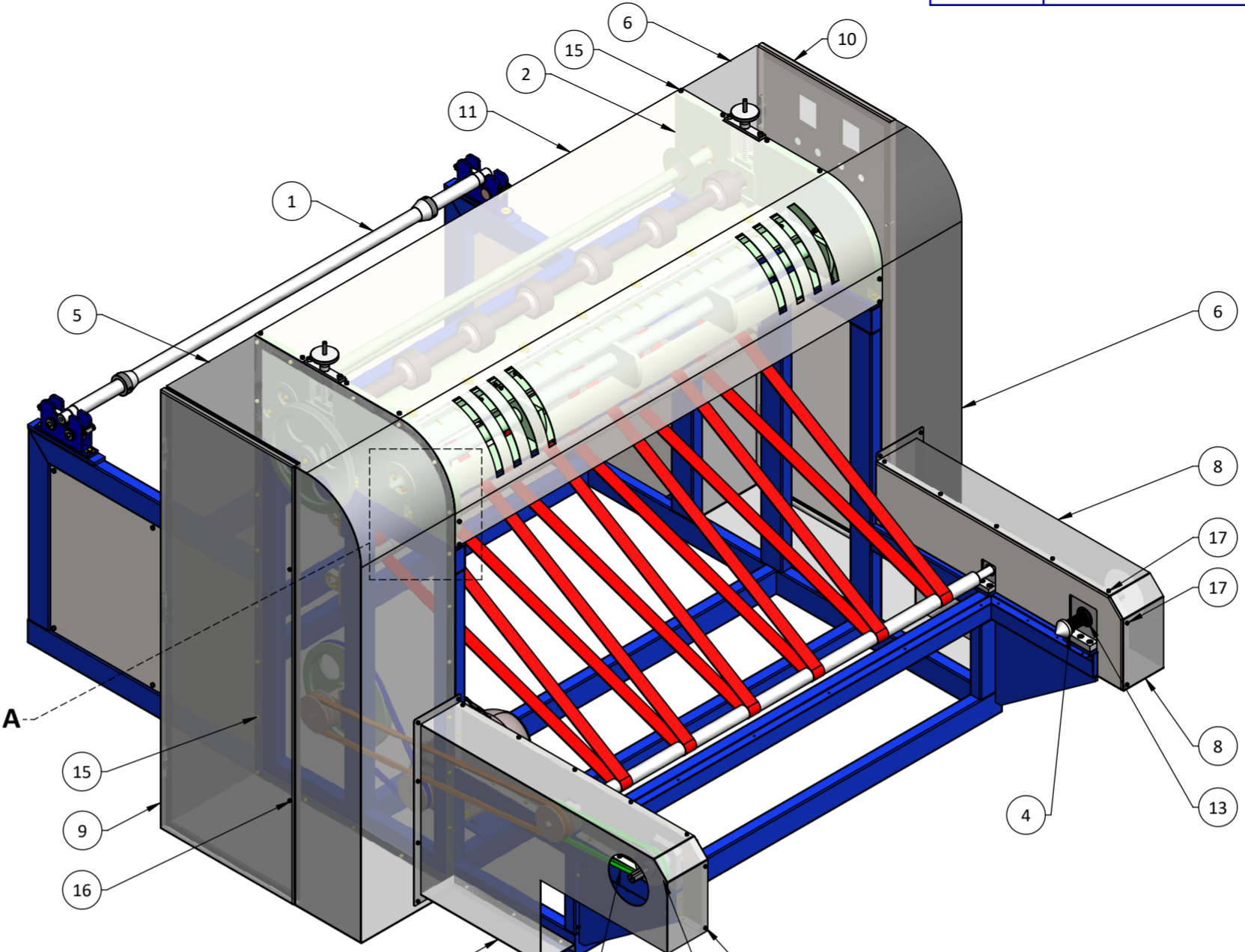


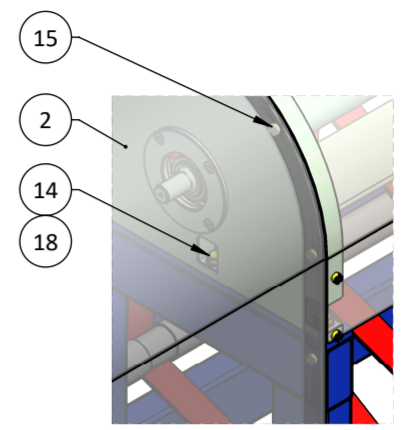
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



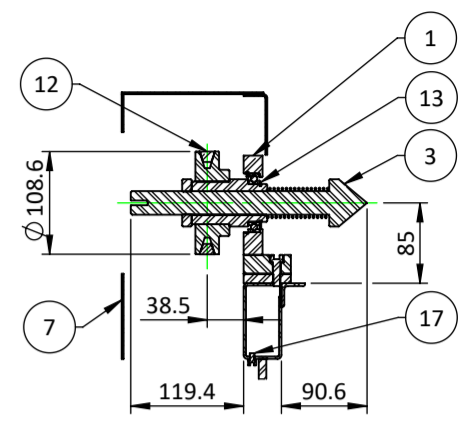
TOP VIEW



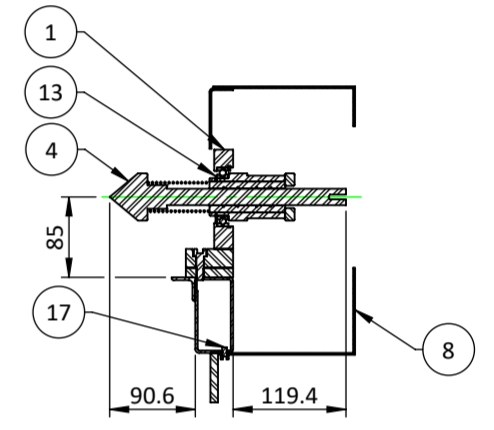
ISO VIEW



DETAIL A  
SCALE: 1 : 8



SECTION X-X  
SCALE 1 : 8  
90°

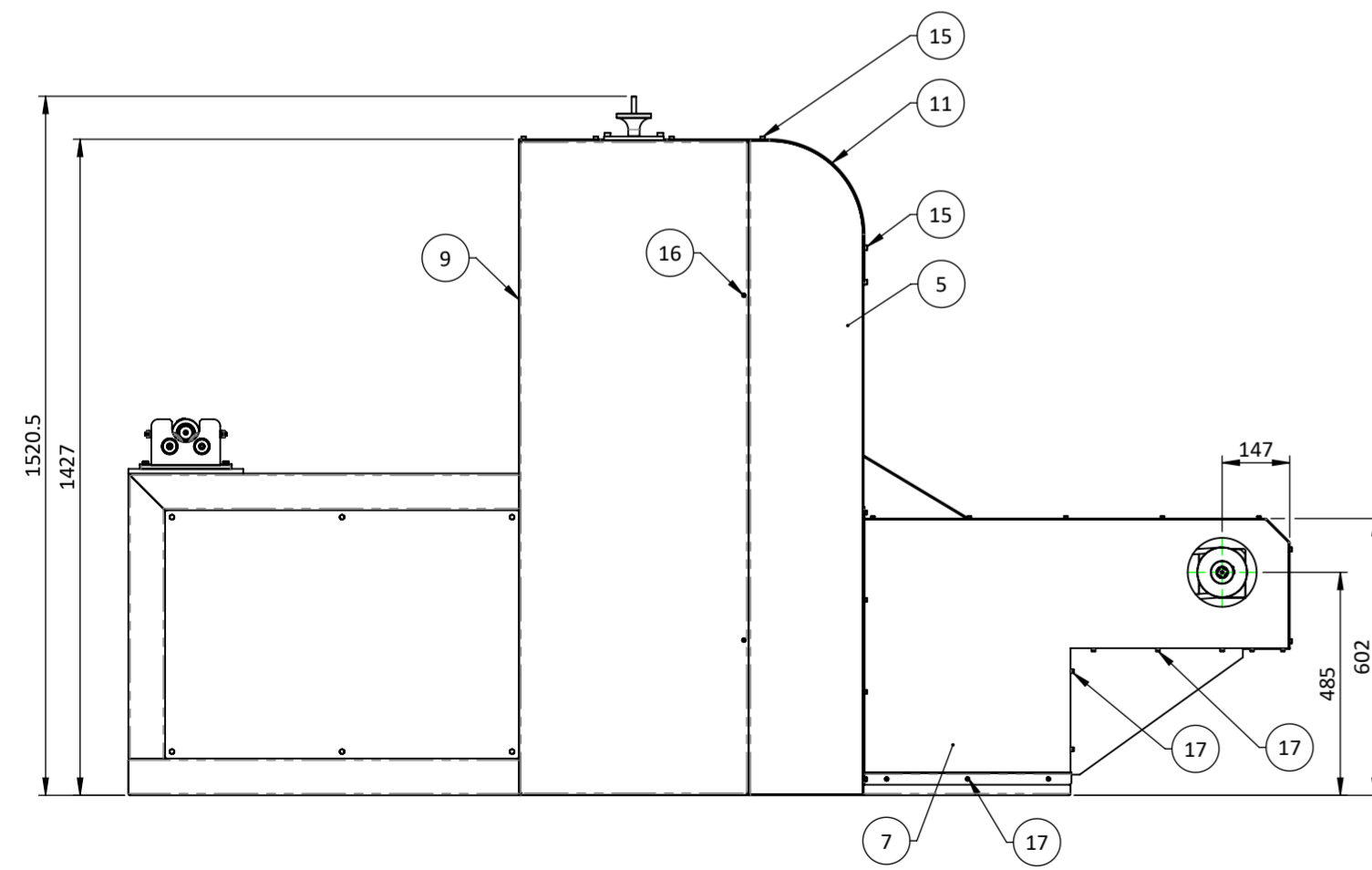


SECTION Y-Y  
SCALE 1 : 8  
90°

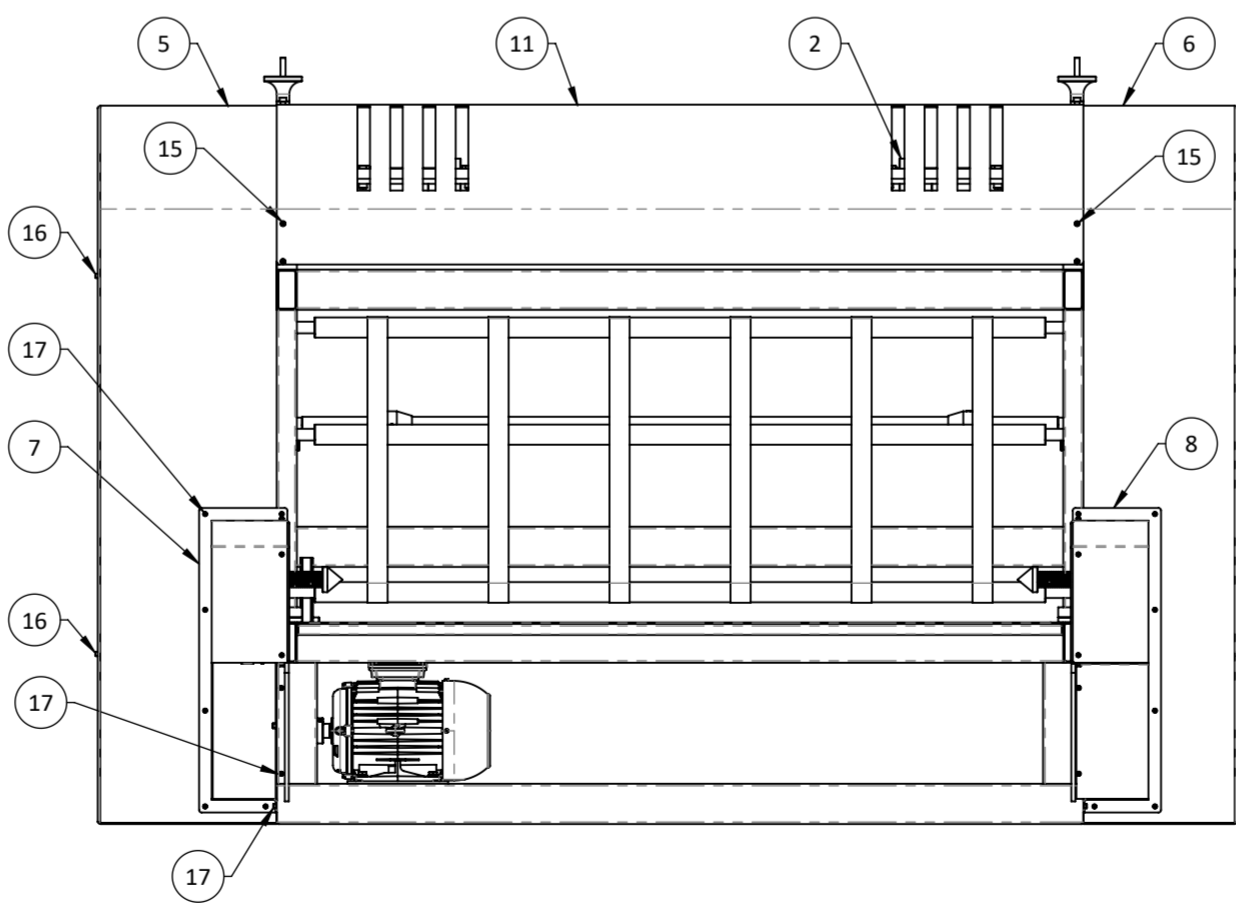
HEXSPUR DESIGNS

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P000	STRUCTURE FRAME ASSEMBLY	HFRTS0101P000	AS PER BOM	324.038	1
2	RTS0102P000	DRIVE SUB-ASSEMBLY	HFRTS0102P000	AS PER BOM	253.393	1
3	RTS0103A001	DRIVING SHAFT, SUB-ASSEMBLY	HFRTS0103A001	AS PER BOM	3.114	1
4	RTS0103A002	DRIVEN SHAFT, SUB-ASSEMBLY	HFRTS0103A002	AS PER BOM	1.86	1
5	RTS0104P001	DRIVE COVER, LEFT	HFRTS0104P001	AS PER BOM	30.29	1
6	RTS0104P002	DRIVE COVER, RIGHT	HFRTS0104P002	AS PER BOM	26.973	1
7	RTS0104P003	FRONT COVER, LEFT	HFRTS0104A003	AS PER BOM	11.476	1
8	RTS0104P004	FRONT COVER, RIGHT	HFRTS0104A004	AS PER BOM	11.476	1
9	RTS0104P005	DOOR, LEFT	HFRTS0104P005	PLAIN CARBON STEEL	12.973	1
10	RTS0104P006	DOOR, RIGHT	HFRTS0104P006	PLAIN CARBON STEEL	12.793	1
11	RTS0104P007	TOP COVER	HFRTS0104P007	PLAIN CARBON STEEL	23.522	1
12	V-BELT	17 SIZE BELT-4	BOUGHT-OUT ITEM	RUBBER	-	1
13	FASTENERS	Ø40 BASIC EXTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.006	2
14	FASTENERS	M10X30 HEX CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.03	10
15	FASTENERS	M6X10 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.005	60
16	FASTENERS	M5X30 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.006	4
17	FASTENERS	M5X8 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.003	45
18	FASTENERS	M10 NARROW FLAT WASHER	BOUGHT-OUT ITEM	EN 14399-6	0.004	10



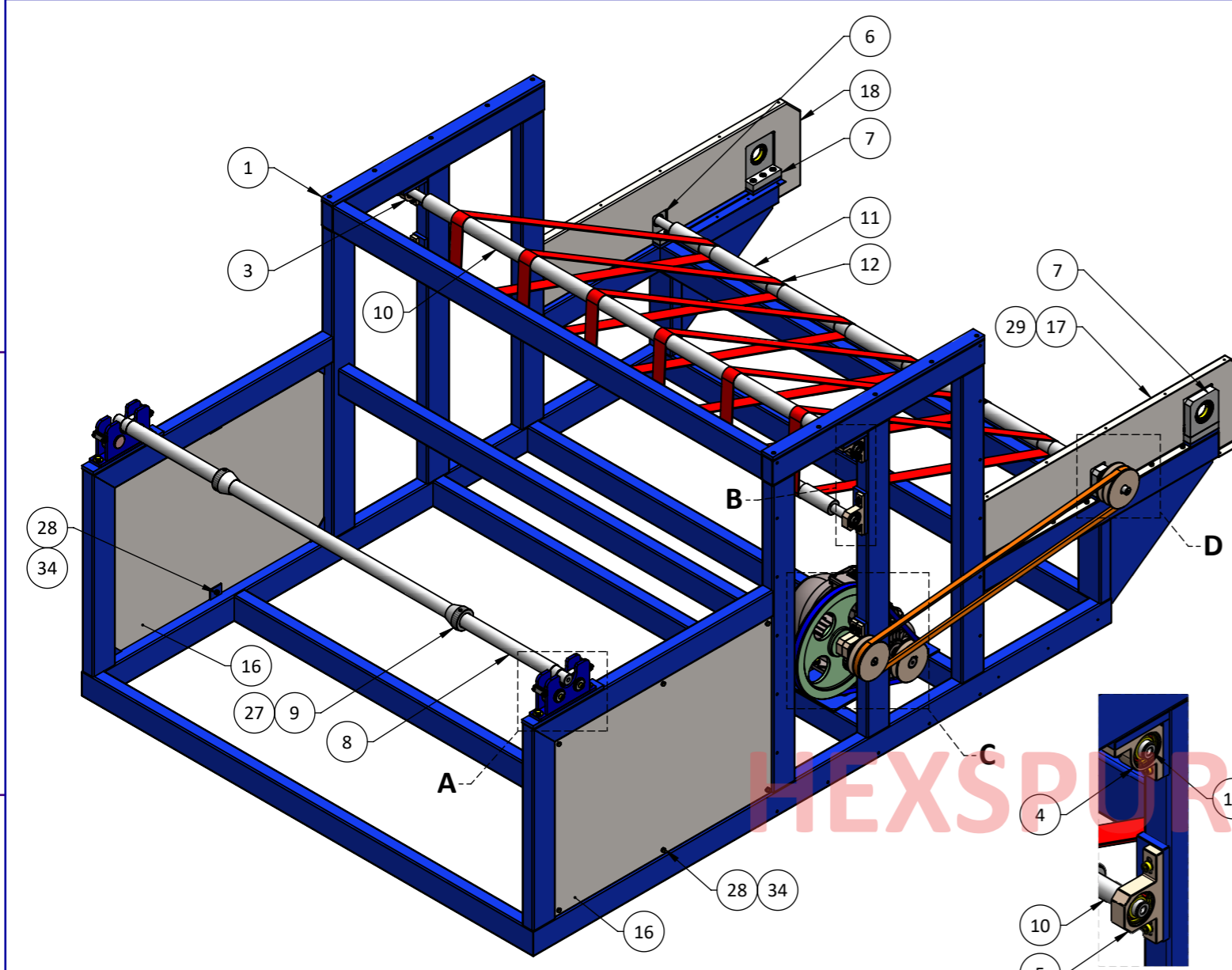
FRONT VIEW



R.H.S. VIEW

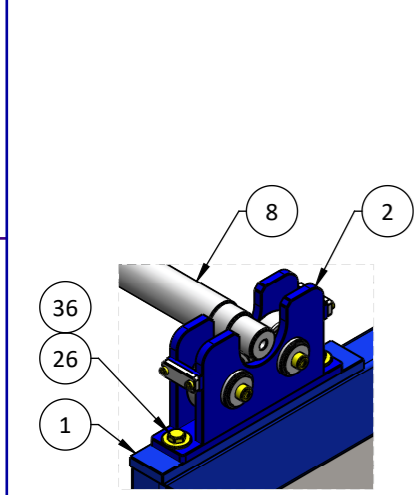
DESIGN ACTIVITY				HEXSPUR FOUNDATION	
NAME	SIGN.	DATE	307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdessigns.com		
DRN.	Y.M.	15.05.23	TITLE :-		
CHK.	H.D.	15.05.23	ROLL TO SHEET MACHINE		
APPR.	H.F.	15.05.23	GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		
SCALE :- 1:15			REF. DRAWING NO. :-		
QUANTITY :- 01 Nos.			R.M. SIZE :- AS PER DETAIL DRAWING		
SURFACE FINISH :- AS SPECIFIED			MATERIAL :- AS PER BOM		
WEIGHT :- ~ 711.211 Kg			CATEGORY SHEET SIZE PART NO.		
CATEGORY SHEET SIZE PART NO.			DRAWING NO.		
DETAIL A2 RTS0100P000			HFRTS0100P000		
SHEET NO. 1 OF 1			REVISION R0		

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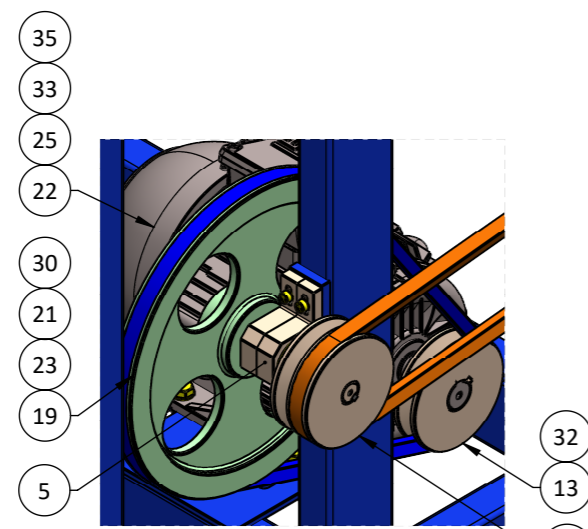


**ISO EXPLODED VIEW**

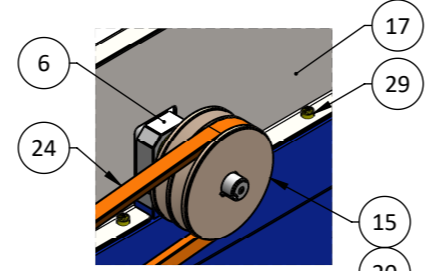
**DETAIL B  
SCALE: 3 : 20**



**DETAIL A  
SCALE: 3 : 20**



**DETAIL C  
SCALE: 3 : 20**



**DETAIL D  
SCALE: 3 : 20**

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

**BOM TABLE**

ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P001	STRUCTURE FRAME	HFRTS0101P001	M.S.	148.02	1
2	RTS0101A001	UN-WINDER SUB-ASSEMBLY	HFRTS0101A001	AS PER BOM	2.94	2
3	RTS0101A002	BEARING HOUSING-01 SUB-ASSEMBLY	HFRTS0101A002	AS PER BOM	0.32	1
4	RTS0101A003	BEARING HOUSING-02 SUB-ASSEMBLY	HFRTS0101A005	AS PER BOM	0.32	1
5	RTS0101A004	BEARING HOUSING-03 SUB-ASSEMBLY	HFRTS0101A004	AS PER BOM	0.43	4
6	RTS0101A005	BEARING HOUSING-04 SUB-ASSEMBLY	HFRTS0101A005	AS PER BOM	0.62	2
7	RTS0101A006	BEARING HOUSING-05 SUB-ASSEMBLY	HFRTS0101A006	AS PER BOM	2.06	2
8	RTS0101P007	SHAFT, PAPER ROLL	HFRTS0101P007	M.S.	13.90	1
9	RTS0101P008	NUT, LOCKING	HFRTS0101P008	M.S.	0.46	2
10	RTS0101P014	DRIVEN SHAFT	HFRTS0101P014	M.S.	14.24	2
11	RTS0101P015	DRIVING SHAFT	HFRTS0101P015	M.S.	M.S.	1
12	RTS0101P016	BELT, 40W X 3 THK.	HFRTS0101P016	RUBBER	0.28	6
13	RTS0101P017	4" PULLEY, MOTOR	HFRTS0101P017	M.S.	1.49	1
14	RTS0101P018	TRANSMISSION SHAFT	HFRTS0101P018	M.S.	0.53	1
15	RTS0101P019	4" PULLEY, TRANSMISSION SHAFT	HFRTS0101P019	M.S.	2.46	2
16	RTS0101P020	BACK COVER	HFRTS0101P020	PLAIN CARBON STEEL	6.48	2
17	RTS0101P021	INSIDE COVER, LEFT	HFRTS0101P021	PLAIN CARBON STEEL	3.44	1
18	RTS0101P022	INSIDE COVER, RIGHT	HFRTS0101P022	PLAIN CARBON STEEL	3.44	1
19	RTS0102P023	12" PULLEY, V-BELT	HFRTS0102P023	M.S.	6.74	1
20	RTS0101P023	KEY-01	HFRTS0101P023	IS 2062 E250	0.02	2
21	RTS0101P024	KEY-02	HFRTS0101P024	IS 2062 E250	0.02	1
22	MOTOR	2HP INDUCTION MOTOR	BOUGHT-OUT ITEM	STANDARD	-	1
23	V-BELT	17 SIZE BELT-1	BOUGHT-OUT ITEM	STANDARD	-	1
24	V BELT	17 SIZE BELT-3	BOUGHT-OUT ITEM	STANDARD	-	1
25	FASTENERS	M10X30 HEX CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.030	4
26	FASTENERS	M8X25 HEX CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.016	4
27	FASTENERS	M8X12 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.004	6
28	FASTENERS	M6X12 HEX CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.005	12
29	FASTENERS	M6X10 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.005	24
30	FASTENERS	M6X20 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.004	1
31	FASTENERS	M5X16 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.002	1
32	FASTENERS	M5X10 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.001	1
33	FASTENERS	M10 HEX NUT ANSI B18.2.4.1M	BOUGHT-OUT ITEM	EN 8	0.011	4
34	FASTENERS	M6 HEX NUT ANSI B18.2.4.1M	BOUGHT-OUT ITEM	EN 8	0.003	12
35	FASTENERS	M10 NARROW FLAT WASHER	BOUGHT-OUT ITEM	EN 14399-6	0.004	8
36	FASTENERS	M8 REGULAR FLAT WASHER	BOUGHT-OUT ITEM	EN 14399-6	0.008	4

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED

BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

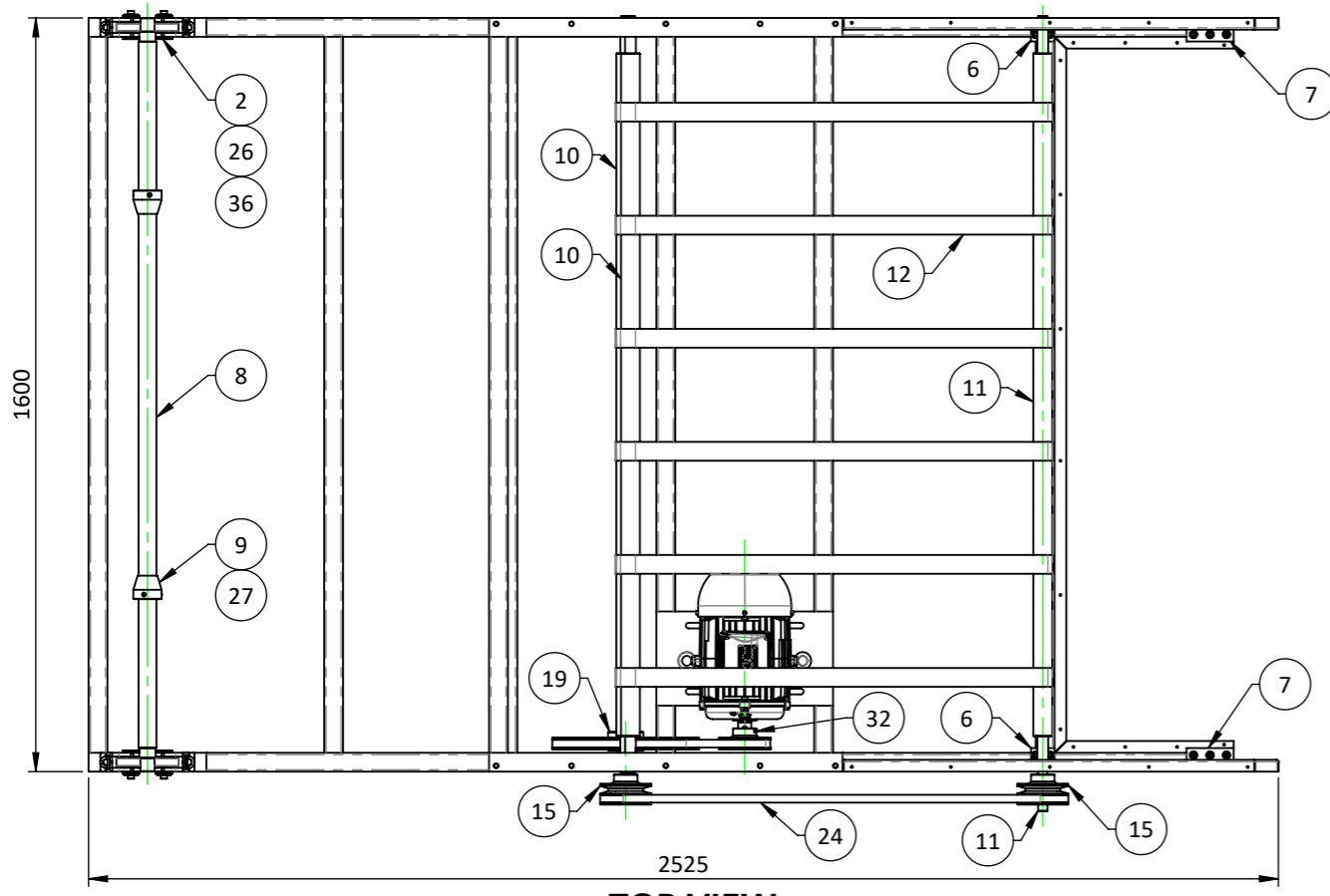
DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23

**HEXSPUR FOUNDATION**  
 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

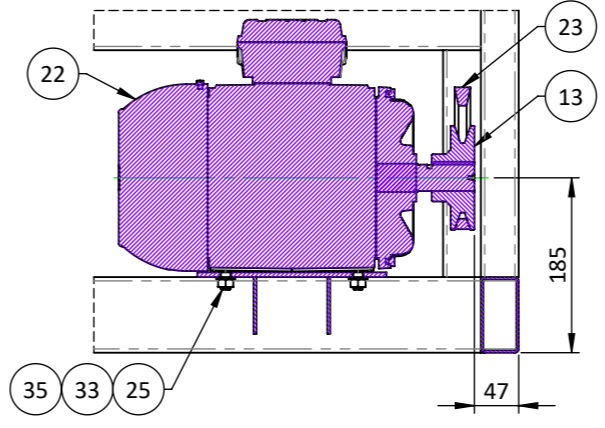
TITLE :-		STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE	
REF. DRAWING NO.:- HFRTS0100P000		R.M. SIZE :- AS PER DETAIL DRAWING	
CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
DETAIL	A3	RTS0101P000	HFRTS0101P000
WEIGHT :- ~ 324.04 Kg		SHEET NO.	REVISION
		1 OF 2	R0

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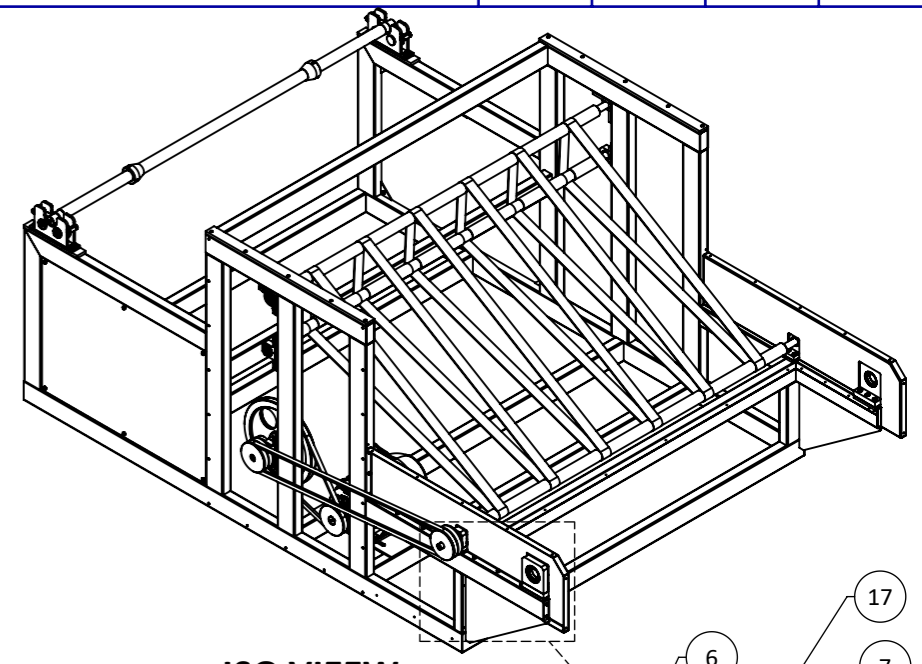
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



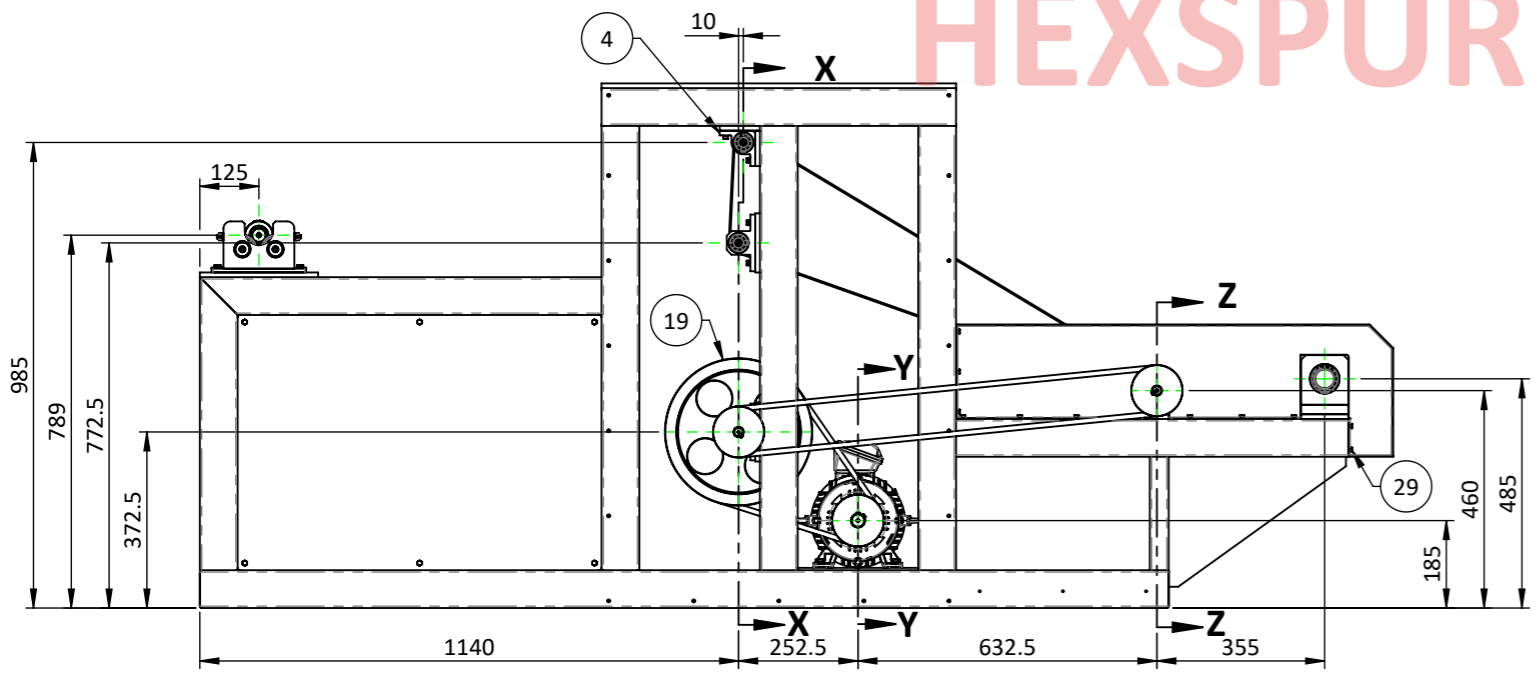
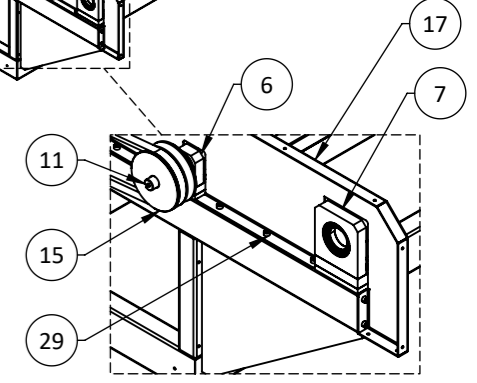
**TOP VIEW**



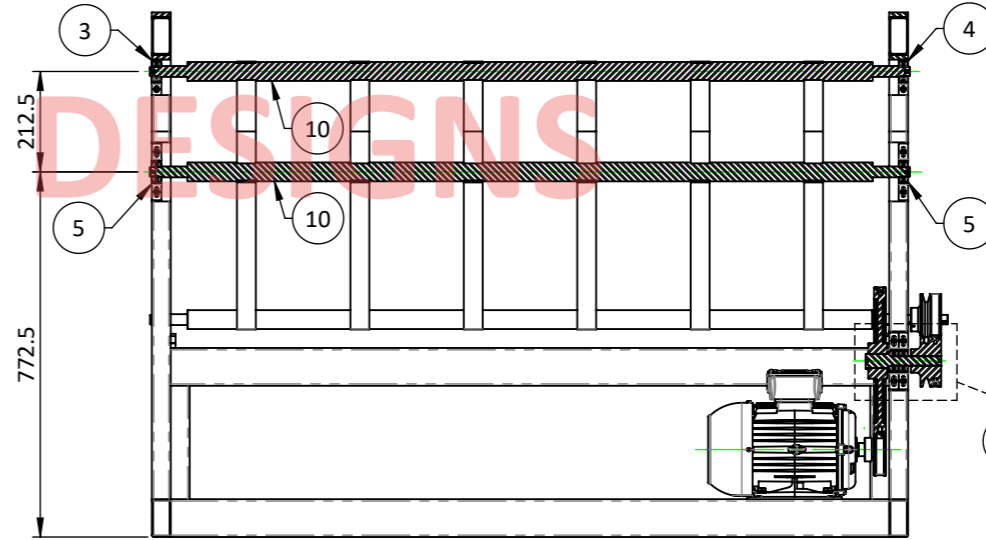
**SECTION Y-Y  
SCALE 1 : 8**



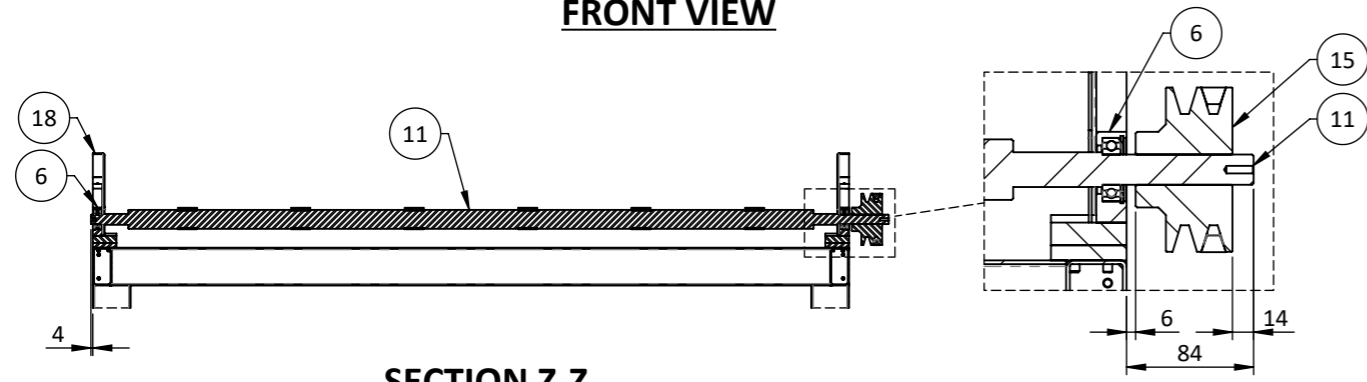
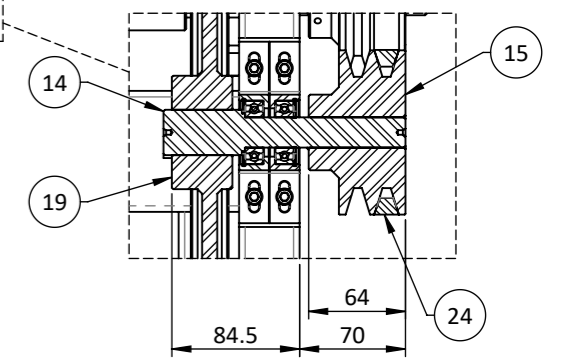
**ISO VIEW  
SCALE 1 : 25**



**FRONT VIEW**



**SECTION X-X**



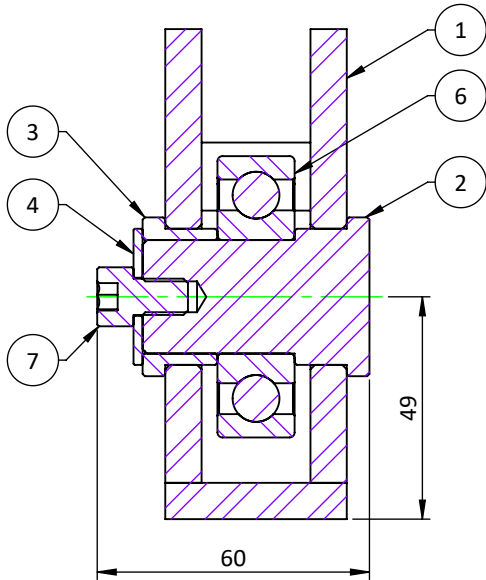
**SECTION Z-Z**

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY		<p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	DATE	
0.5 TO 3	f m c v	DRN.	15.05.23	<b>TITLE :-</b>  <b>STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE</b>
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE	:- 1:16	
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY	:- 01 Nos.	<b>REF. DRAWING NO.:-</b> HFRTS0100P000 <b>R.M. SIZE</b> :- AS PER DETAIL DRAWING
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH	:- AS SPECIFIED	
ANGULAR DIMENSIONS		MATERIAL	:- AS PER BOM	<b>DRAWING NO.</b> HFRTS0101P000
UP TO 10	±1° ±1°30' ±3°	WEIGHT	:- ~ 324.04 Kg	
10 TO 50	±0°30' ±1° ±2°	CATEGORY	DETAIL	<b>SHEET NO.</b> 2 OF 2
50 TO 120	±0°20' ±0°30' ±1°	SHEET SIZE	A3	
120 TO 400	±0°10' ±0°15' ±0°30'	PART NO.	RTS0101P000	<b>REVISION</b> R0

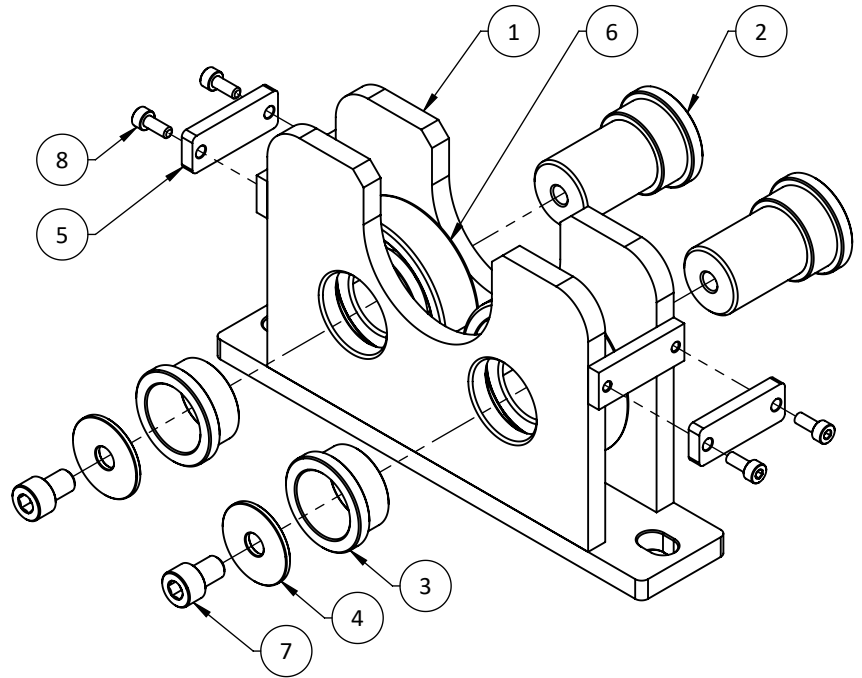
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**SECTION X-X**  
**SCALE 3 : 5**



**ISO EXPLODED VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

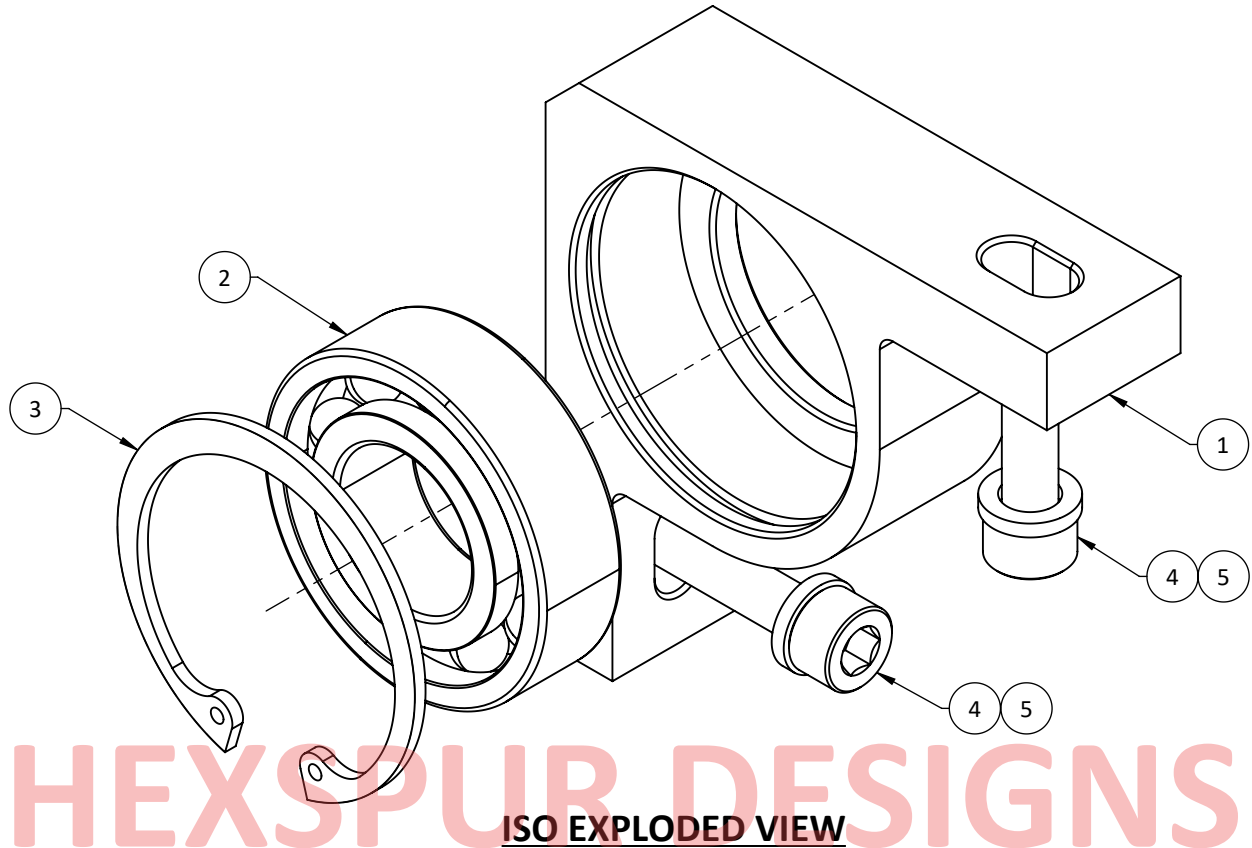
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P002	BRACKET	HFRTS0101P002	M.S.	1.879	1
2	RTS0101P003	SHAFT	HFRTS0101P003	M.S.	0.225	2
3	RTS0101P004	COLLER	HFRTS0101P004	M.S.	0.037	2
4	RTS0101P005	WASHER	HFRTS0101P005	M.S.	0.010	2
5	RTS0101P006	PLATE	HFRTS0101P006	M.S.	0.022	2
6	6305	BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	2
7	FASTENERS	M8X12 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	2
8	FASTENERS	M4X10 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	4

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com			
BASIC SIZE RANGE	DESIGNATION	DRN.	NAME	SIGN.		DATE	<b>TITLE :-</b>  UN-WINDER SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- AS PER DETAIL DRAWING		
	f    m    c    v	CHK.	Y.M.		15.05.23				
LINEAR DIMENSIONS		APPR.	H.D.		15.05.23				
0.5 TO 3	±0.05   ±0.1   ±0.2   -	SCALE		:- 2:5					
3 TO 6	±0.05   ±0.1   ±0.3   ±0.5	QUANTITY		:- 02 Nos.					
6 TO 30	±0.1   ±0.2   ±0.5   ±1	SURFACE FINISH		:- AS SPECIFIED					
30 TO 120	±0.15   ±0.3   ±0.8   ±1.5	MATERIAL		:- AS PER BOM					
120 TO 400	±0.2   ±0.5   ±1.2   ±2.5	WEIGHT		:- ~ 2.944 Kg					
400 TO 1000	±0.3   ±0.8   ±2   ±4	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.			REVISION
ANGULAR DIMENSIONS		DETAIL	A4	RTS0101A001	HFRTS0101A001	1 OF 1			R0
UP TO 10	±1°   ±1°30'   ±3°								
10 TO 50	±0°30'   ±1°   ±2°								
50 TO 120	±0°20'   ±0°30'   ±1°								
120 TO 400	±0°10'   ±0°15'   ±0°30'								

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**BOM TABLE**

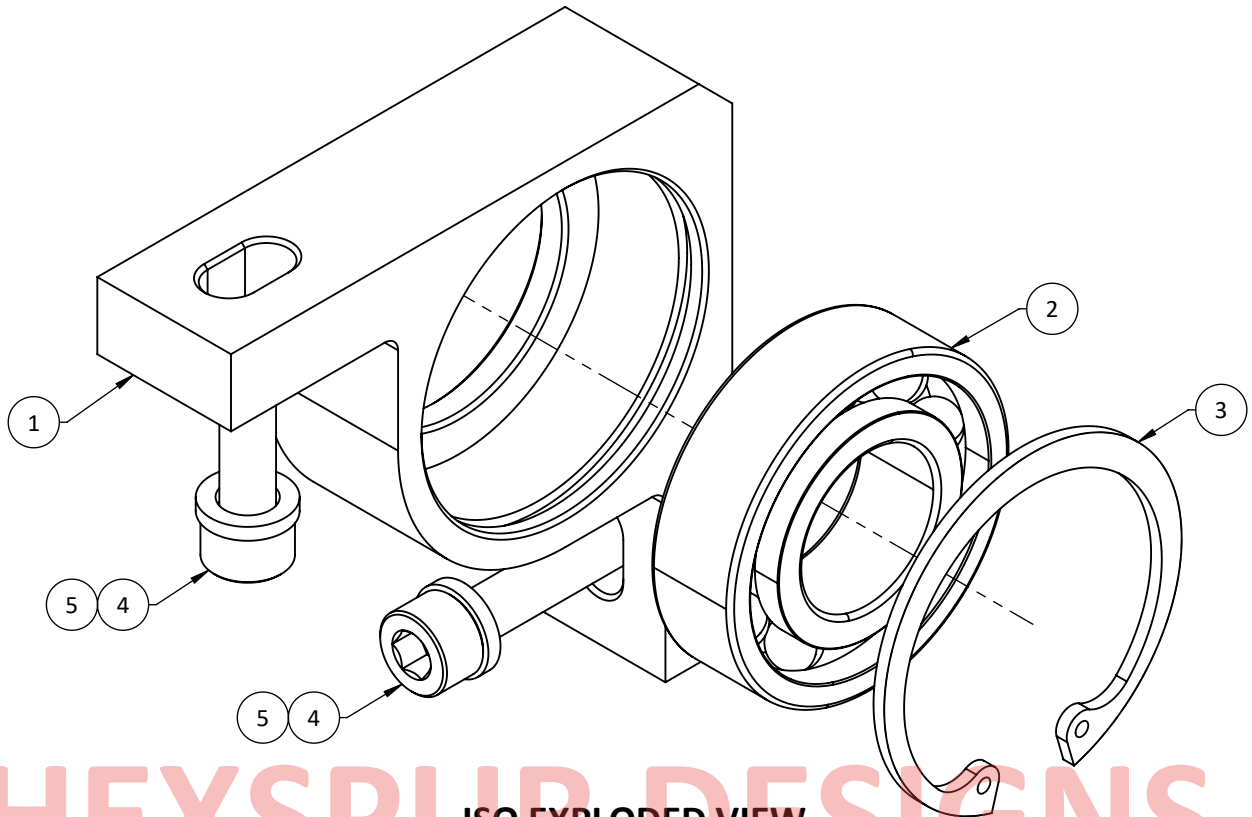
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P009	BEARING HOUSING-01	HFRTS0101P009	M.S.	0.234	1
2	W_6004	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
3	FASTENERS	Ø42 BASIC INTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.005	1
4	FASTENERS	M6X25 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	2
5	FASTENERS	M6 FLAT WASHER	BOUGHT-OUT ITEM	STANDARD	0.00	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p align="center"><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>BEARING HOUSING-01 SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE</b></p> <p>REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- AS PER DETAIL DRAWING</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 5:4		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- AS PER BOM		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.323 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0101A002	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0101A002		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION	R0		

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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# HEXSPUR DESIGNS

**ISO EXPLODED VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

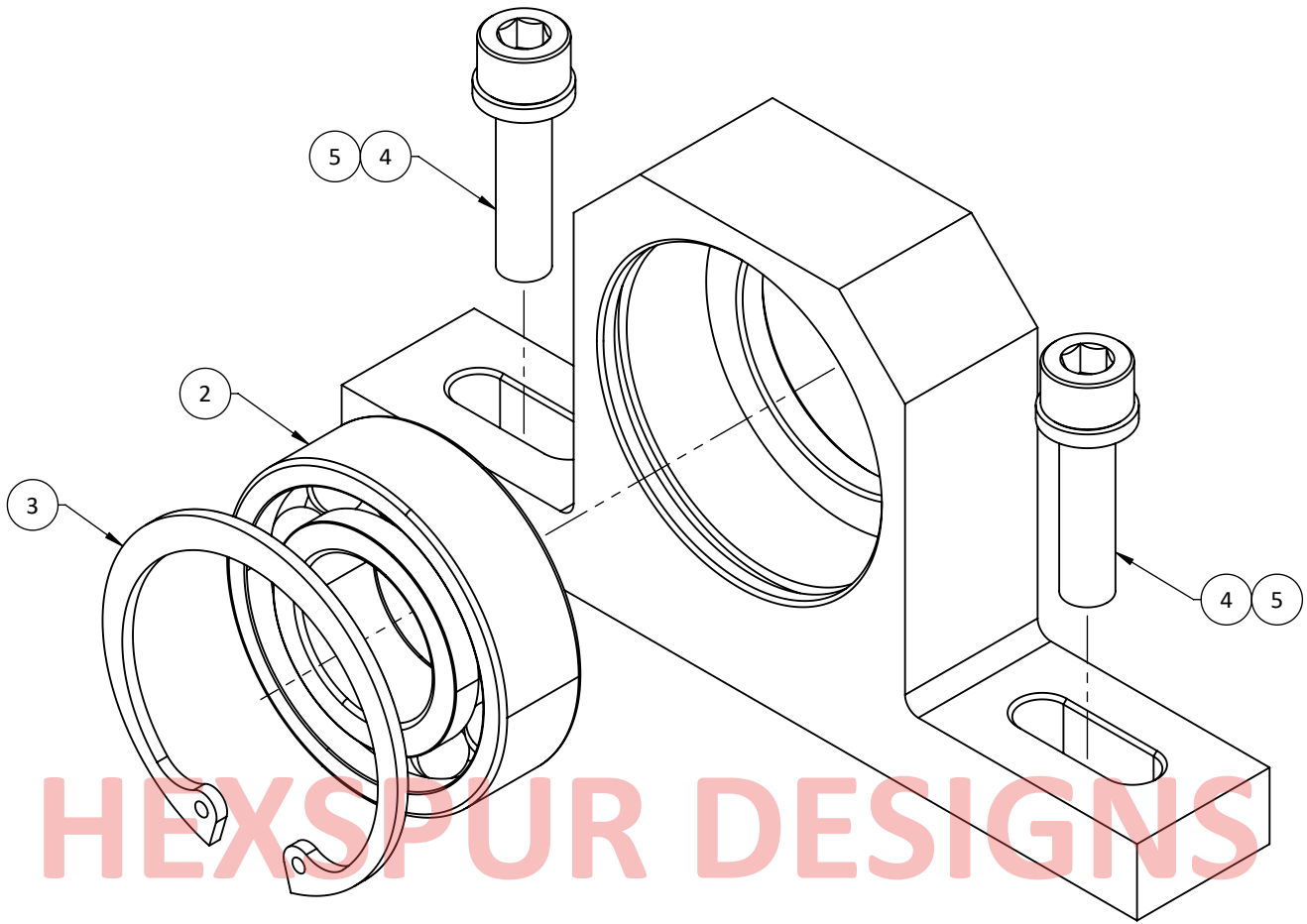
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P010	BEARING HOUSING-02	HFRTS0101P010	M.S.	0.234	1
2	W_6004	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
3	FASTENERS	Ø42 BASIC INTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.005	1
4	FASTENERS	M6X25 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	2
5	FASTENERS	M6 FLAT WASHER	BOUGHT-OUT ITEM	STANDARD	0.00	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION	DRN.	NAME	SIGN.		DATE	<b>TITLE :-</b>  BEARING HOUSING-02 SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE	
	f    m    c    v	CHK.	Y.M.		15.05.23			
LINEAR DIMENSIONS		APPR.	H.D.		15.05.23			
0.5 TO 3	±0.05   ±0.1   ±0.2   -	SCALE :- 5:4						
3 TO 6	±0.05   ±0.1   ±0.3   ±0.5	QUANTITY :- 01 Nos.						
6 TO 30	±0.1   ±0.2   ±0.5   ±1	SURFACE FINISH :- AS SPECIFIED						
30 TO 120	±0.15   ±0.3   ±0.8   ±1.5	MATERIAL :- AS PER BOM			REF. DRAWING NO.:- HFRTS0101P000			
120 TO 400	±0.2   ±0.5   ±1.2   ±2.5	WEIGHT :- ~ 0.323 Kg			R.M. SIZE :- AS PER DETAIL DRAWING			
400 TO 1000	±0.3   ±0.8   ±2   ±4	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.		REVISION
ANGULAR DIMENSIONS		DETAIL	A4	RTS0101A005	HFRTS0101A005	1 OF 1		R0
UP TO 10	±1°   ±1°30'   ±3°							
10 TO 50	±0°30'   ±1°   ±2°							
50 TO 120	±0°20'   ±0°30'   ±1°							
120 TO 400	±0°10'   ±0°15'   ±0°30'							

## REVISION TABLE

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### ISO EXPLODED VIEW

### BOM TABLE

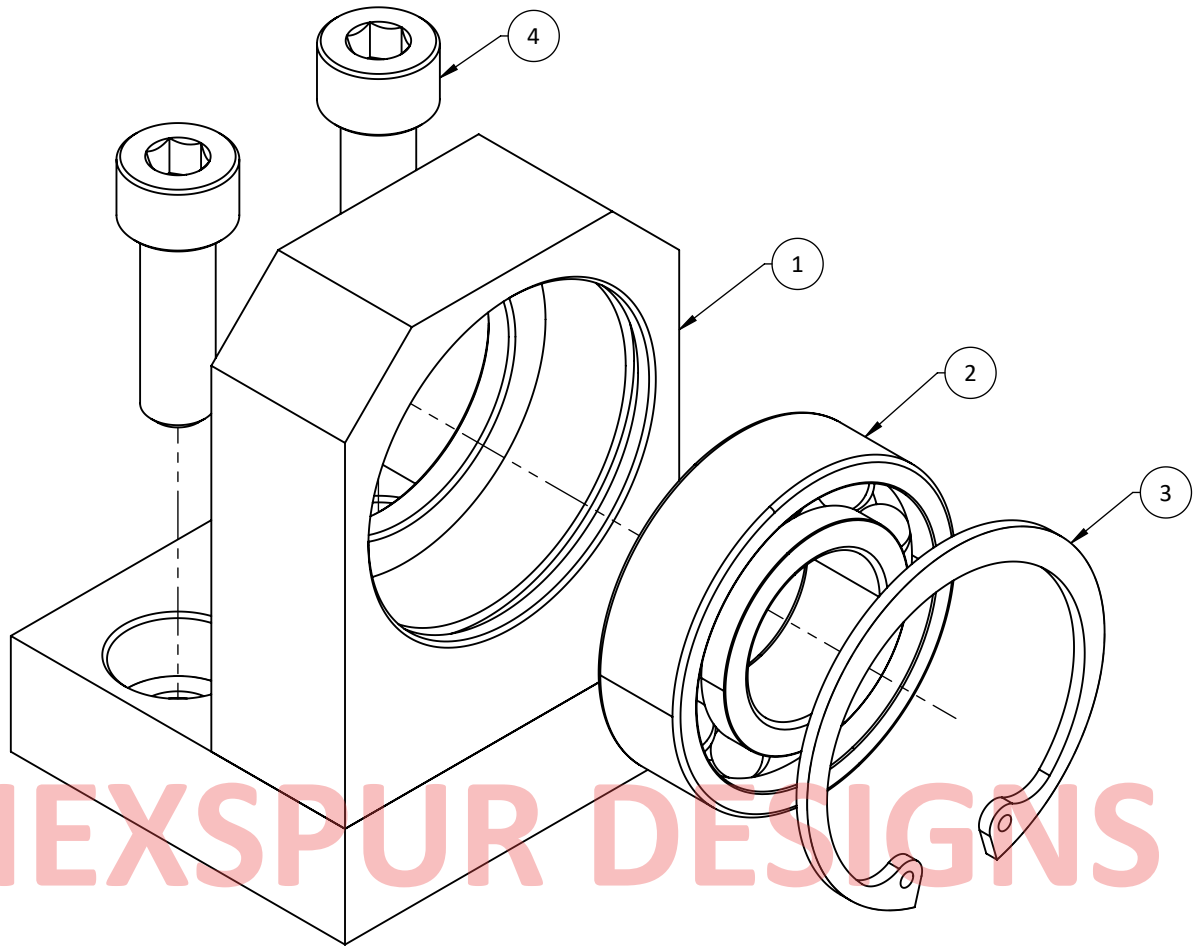
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P011	BEARING HOUSING-03	HFRTS0101P011	M.S.	0.342	1
2	W_6004	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
3	FASTENERS	Ø42 BASIC INTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.005	1
4	FASTENERS	M6X25 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	2
5	FASTENERS	M6 FLAT WASHER	BOUGHT-OUT ITEM	STANDARD	0.00	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com			
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		<b>TITLE :-</b>  BEARING HOUSING-03 SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- AS PER DETAIL DRAWING			
LINEAR DIMENSIONS		DRN.	Y.M.	15.05.23					
0.5 TO 3	±0.05 ±0.1 ±0.2 -	CHK.	H.D.	15.05.23					
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	APPR.	H.F.	15.05.23					
6 TO 30	±0.1 ±0.2 ±0.5 ±1	SCALE :- 5:4							
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	QUANTITY :- 04 Nos.							
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	SURFACE FINISH :- AS SPECIFIED							
400 TO 1000	±0.3 ±0.8 ±2 ±4	MATERIAL :- AS PER BOM							
ANGULAR DIMENSIONS		WEIGHT :- ~ 0.432 Kg		DRAWING NO.				SHEET NO.	
UP TO 10	±1° ±1°30' ±3°	CATEGORY	SHEET SIZE	PART NO.	1 OF 1				
10 TO 50	±0°30' ±1° ±2°	DETAIL	A4	RTS0101A004	HFRTS0101A004				
50 TO 120	±0°20' ±0°30' ±1°					REVISION			
120 TO 400	±0°10' ±0°15' ±0°30'					R0			

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**ISO VIEW**

**BOM TABLE**

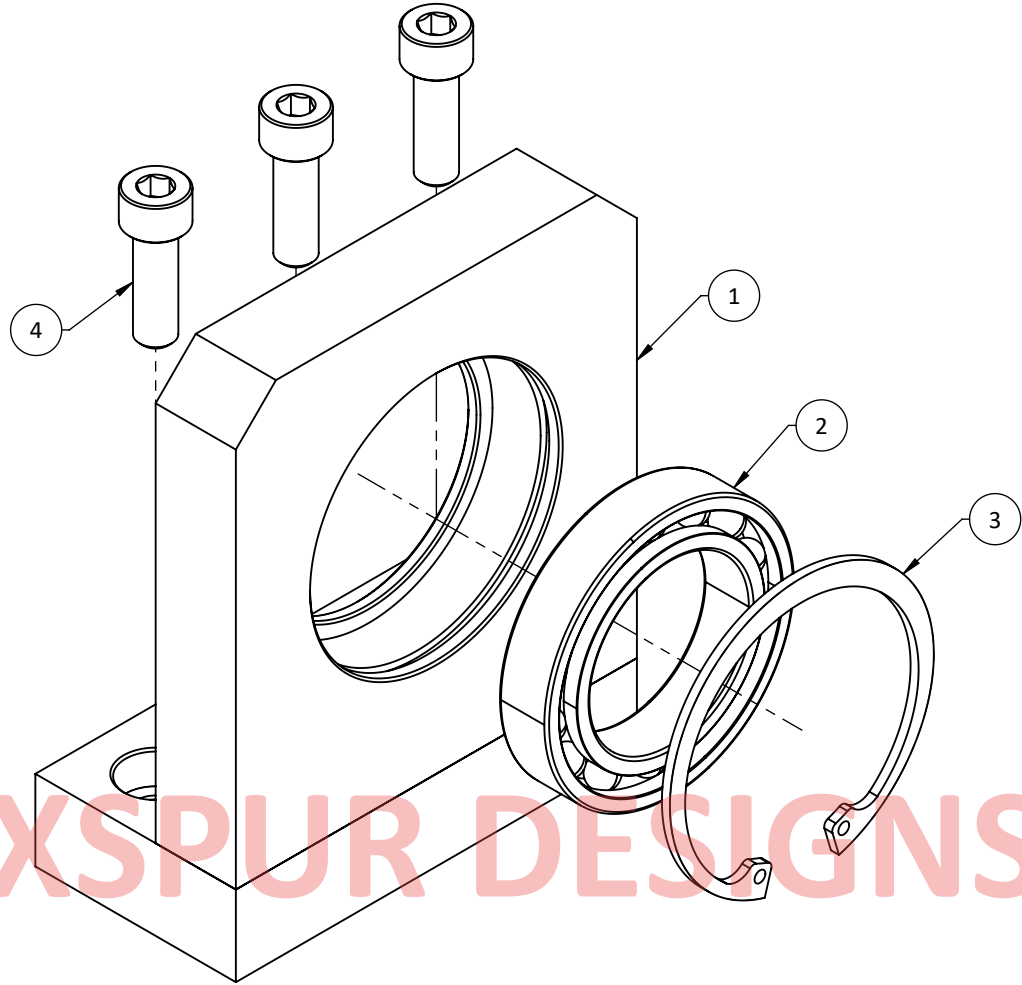
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P012	BEARING HOUSING-04	HFRTS0101P012	M.S.	0.516	1
2	W_6004	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
3	FASTENERS	Ø42 BASIC INTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.005	1
4	FASTENERS	M8X25 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.02	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED	<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>																																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">BASIC SIZE RANGE</th> <th colspan="4">DESIGNATION</th> </tr> <tr> <td> </td> <td style="width: 10%;">f</td> <td style="width: 10%;">m</td> <td style="width: 10%;">c</td> <td style="width: 10%;">v</td> </tr> <tr> <th colspan="5">LINEAR DIMENSIONS</th> </tr> <tr> <td>0.5 TO 3</td> <td>±0.05</td> <td>±0.1</td> <td>±0.2</td> <td>-</td> </tr> <tr> <td>3 TO 6</td> <td>±0.05</td> <td>±0.1</td> <td>±0.3</td> <td>±0.5</td> </tr> <tr> <td>6 TO 30</td> <td>±0.1</td> <td>±0.2</td> <td>±0.5</td> <td>±1</td> </tr> <tr> <td>30 TO 120</td> <td>±0.15</td> <td>±0.3</td> <td>±0.8</td> <td>±1.5</td> </tr> <tr> <td>120 TO 400</td> <td>±0.2</td> <td>±0.5</td> <td>±1.2</td> <td>±2.5</td> </tr> <tr> <td>400 TO 1000</td> <td>±0.3</td> <td>±0.8</td> <td>±2</td> <td>±4</td> </tr> <tr> <th colspan="5">ANGULAR DIMENSIONS</th> </tr> <tr> <td>UP TO 10</td> <td>±1°</td> <td>±1°30'</td> <td colspan="2">±3°</td> </tr> <tr> <td>10 TO 50</td> <td>±0°30'</td> <td>±1°</td> <td colspan="2">±2°</td> </tr> <tr> <td>50 TO 120</td> <td>±0°20'</td> <td>±0°30'</td> <td colspan="2">±1°</td> </tr> <tr> <td>120 TO 400</td> <td>±0°10'</td> <td>±0°15'</td> <td colspan="2">±0°30'</td> </tr> </table>	BASIC SIZE RANGE	DESIGNATION					f	m	c	v	LINEAR DIMENSIONS					0.5 TO 3	±0.05	±0.1	±0.2	-	3 TO 6	±0.05	±0.1	±0.3	±0.5	6 TO 30	±0.1	±0.2	±0.5	±1	30 TO 120	±0.15	±0.3	±0.8	±1.5	120 TO 400	±0.2	±0.5	±1.2	±2.5	400 TO 1000	±0.3	±0.8	±2	±4	ANGULAR DIMENSIONS					UP TO 10	±1°	±1°30'	±3°		10 TO 50	±0°30'	±1°	±2°		50 TO 120	±0°20'	±0°30'	±1°		120 TO 400	±0°10'	±0°15'	±0°30'		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DRN.</td><td>Y.M.</td><td>15.05.23</td></tr> <tr><td>CHK.</td><td>H.D.</td><td>15.05.23</td></tr> <tr><td>APPR.</td><td>H.F.</td><td>15.05.23</td></tr> </table>	DRN.	Y.M.	15.05.23	CHK.	H.D.	15.05.23	APPR.	H.F.	15.05.23	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>SCALE</td><td colspan="2">:- 5:4</td></tr> <tr><td>QUANTITY</td><td colspan="2">:- 02 Nos.</td></tr> <tr><td>SURFACE FINISH</td><td colspan="2">:- AS SPECIFIED</td></tr> <tr><td>MATERIAL</td><td colspan="2">:- AS PER BOM</td></tr> <tr><td>WEIGHT</td><td colspan="2">:- ~ 0.620 Kg</td></tr> </table>	SCALE	:- 5:4		QUANTITY	:- 02 Nos.		SURFACE FINISH	:- AS SPECIFIED		MATERIAL	:- AS PER BOM		WEIGHT	:- ~ 0.620 Kg		<b>TITLE :-</b>  BEARING HOUSING-04 SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE
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**ISO VIEW**

**GENERAL NOTES :-**

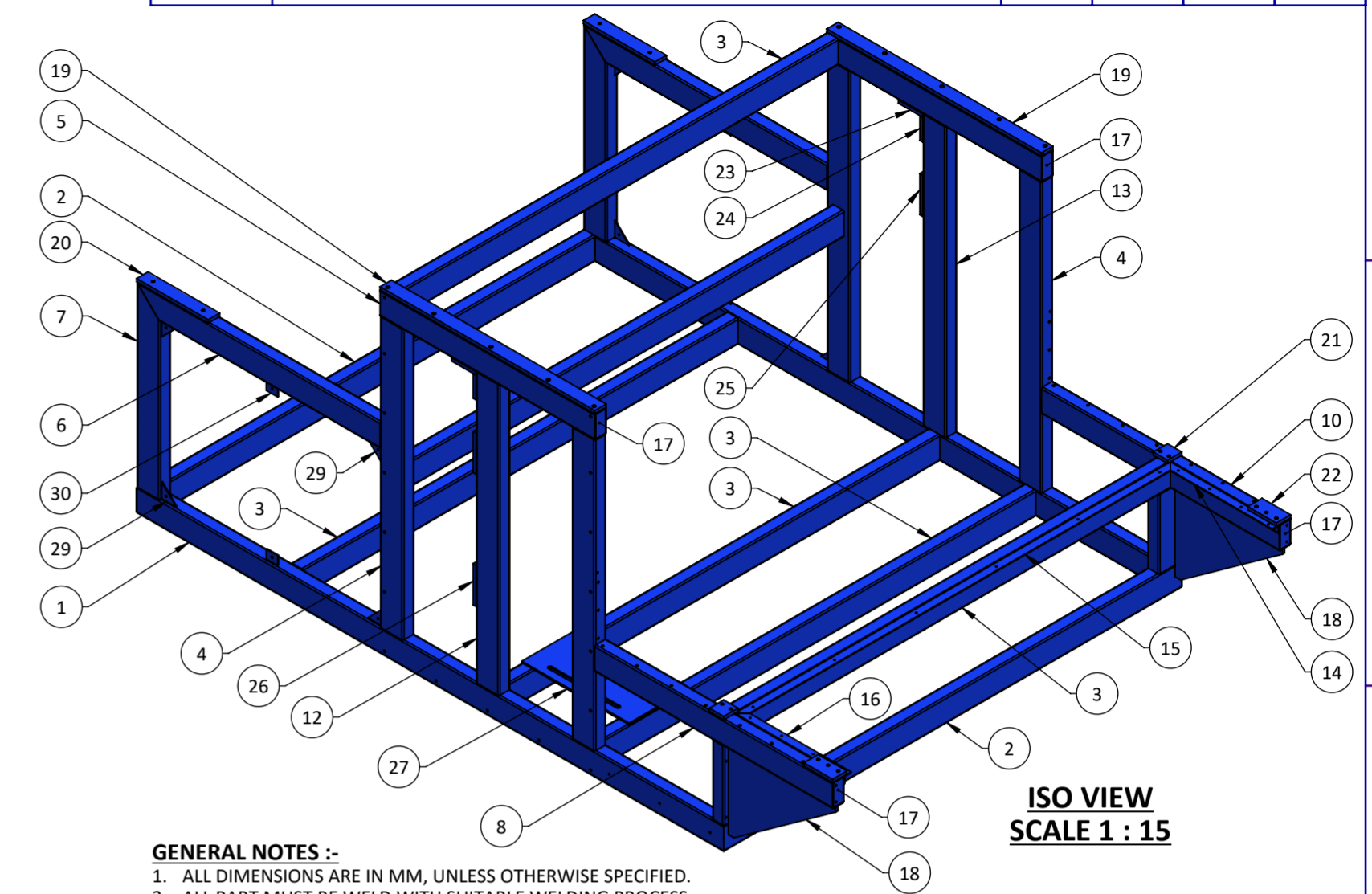
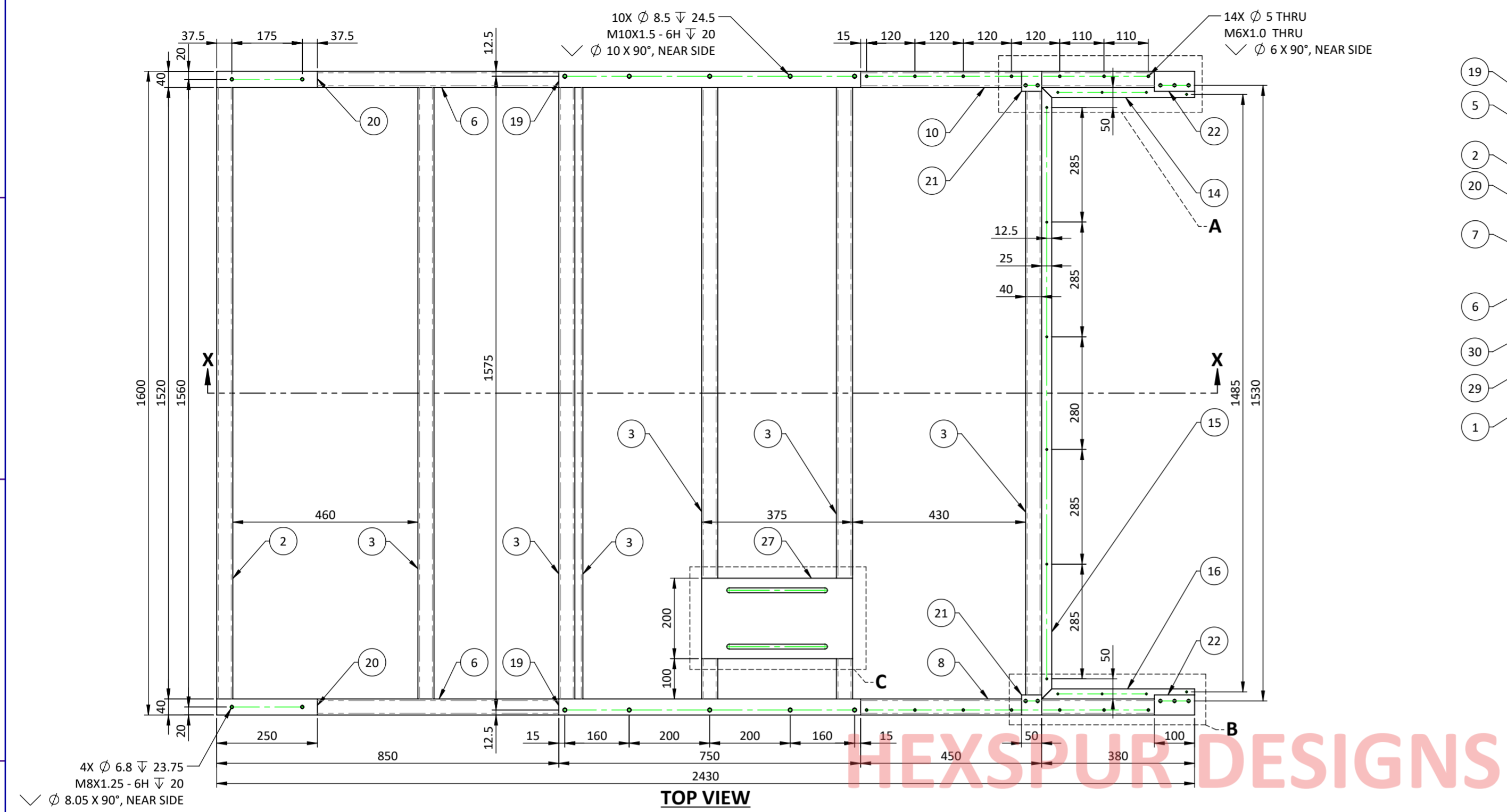
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**BOM TABLE**

ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0101P013	BEARING HOUSING-05	HFRTS0101P013	M.S.	1.892	1
2	W_61908	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	0.11	1
3	FASTENERS	Ø62 BASIC INTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.012	1
4	FASTENERS	M8X25 ALLEN BOLT	BOUGHT-OUT ITEM	STANDARD	0.02	3

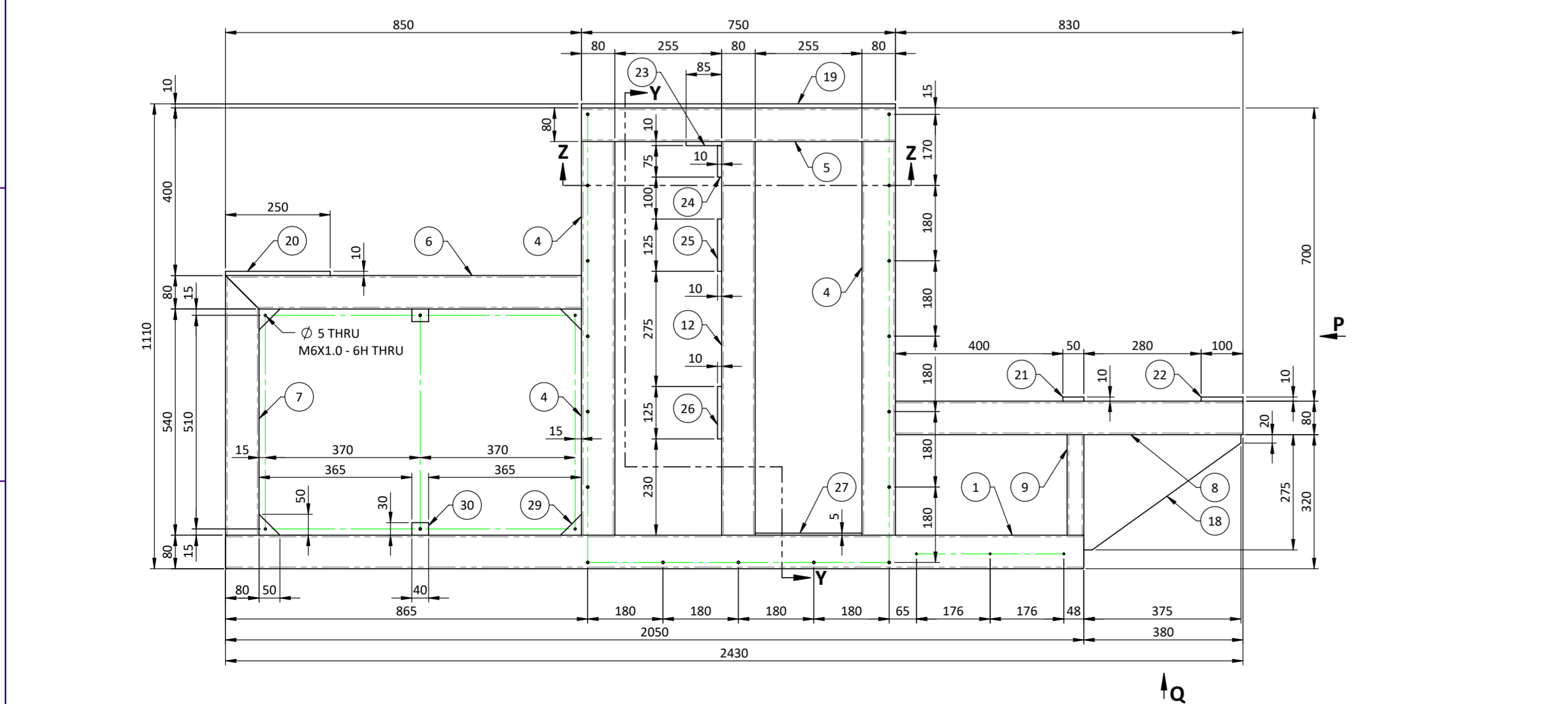
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>BEARING HOUSING-05 SUB-ASSEMBLY, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE</b></p> <p>REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- AS PER DETAIL DRAWING</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 3:4		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- AS PER BOM		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 2.061 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0101A006	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0101A006		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'			REVISION R0	

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



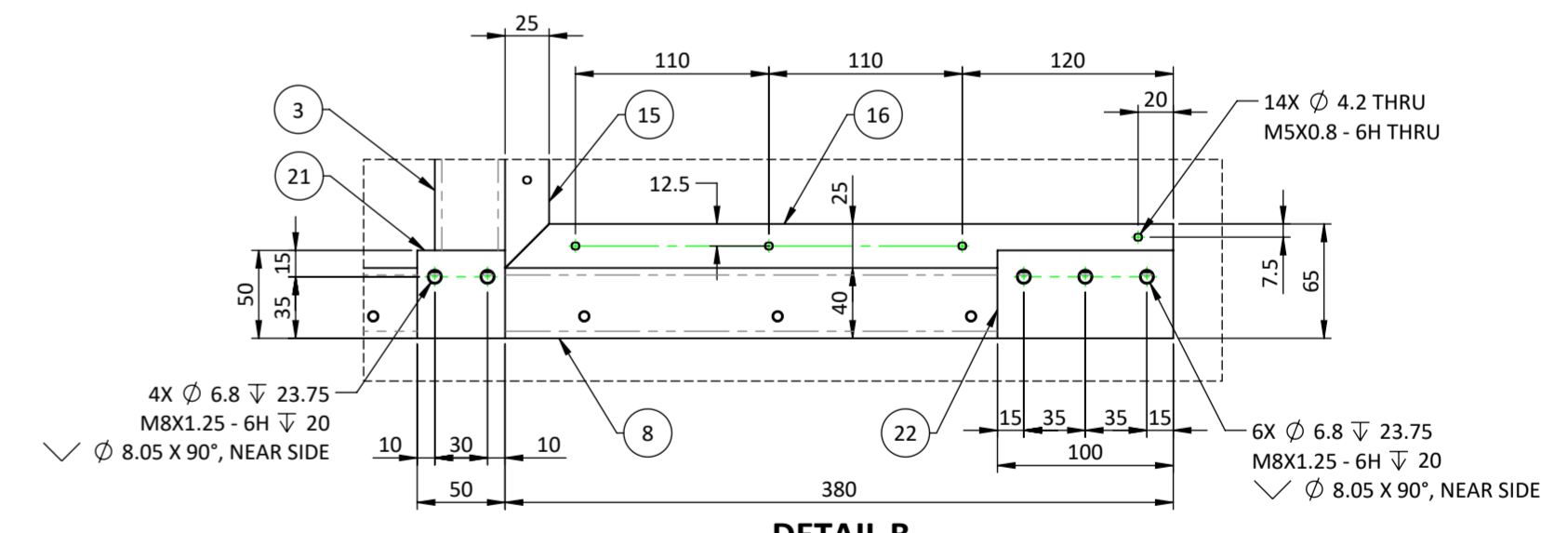
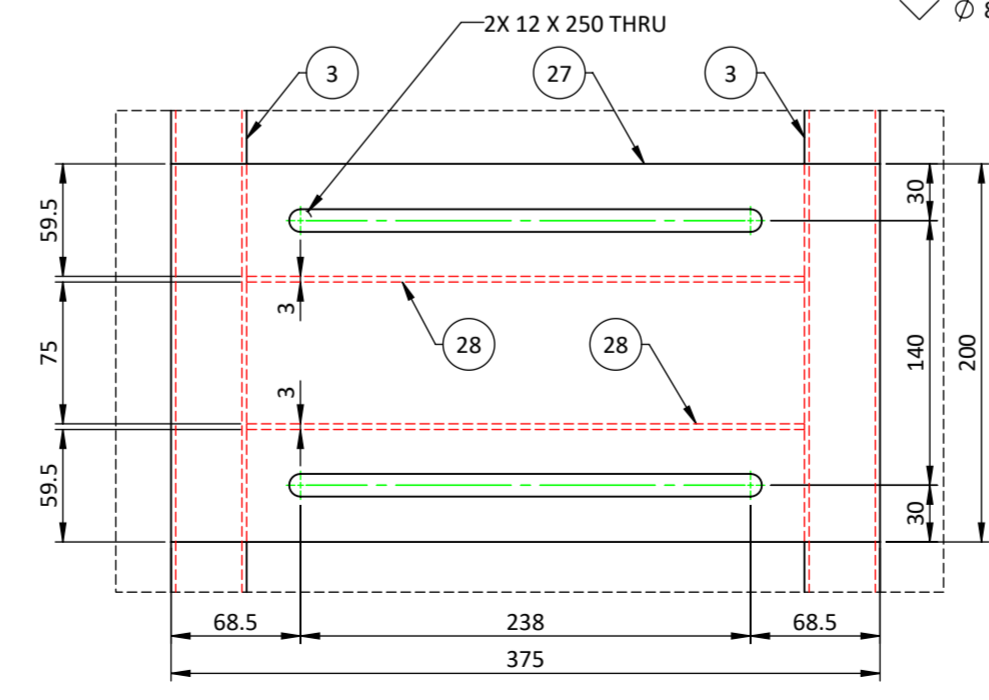
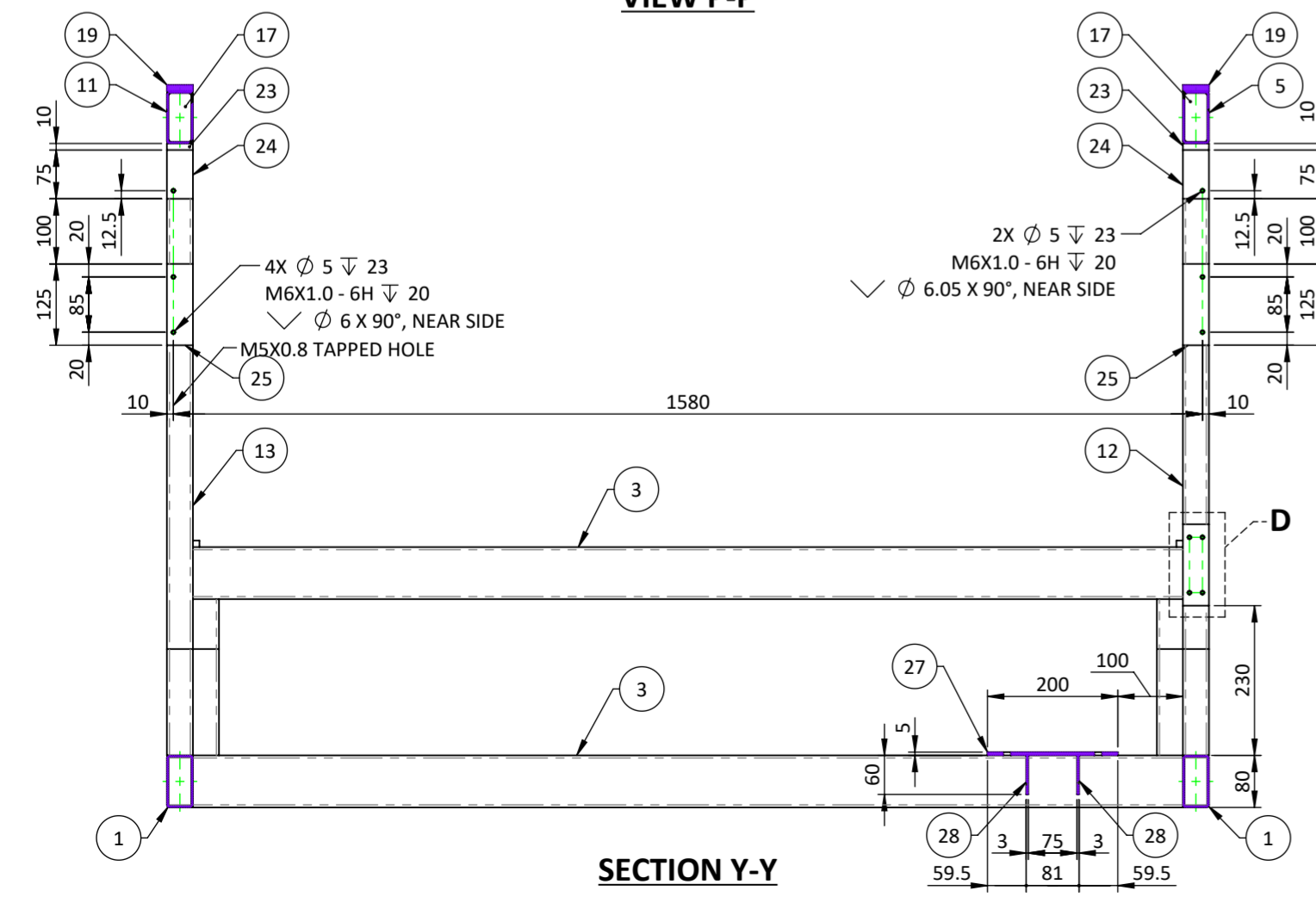
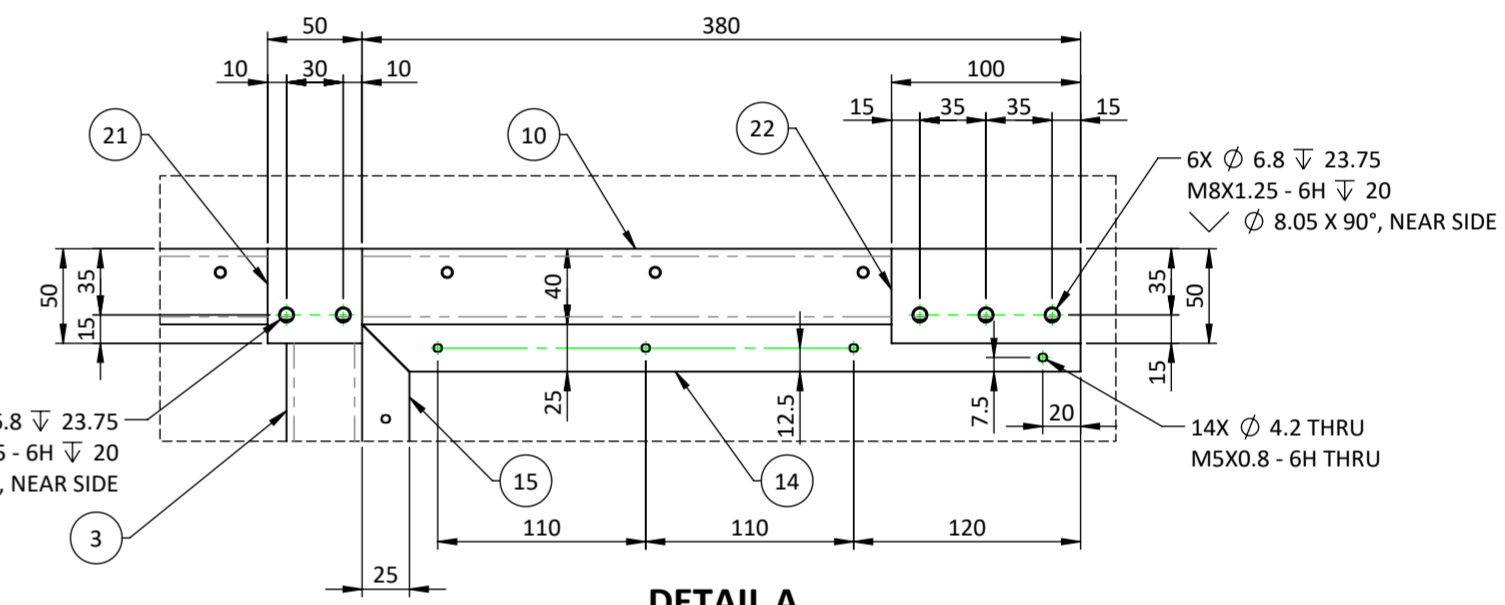
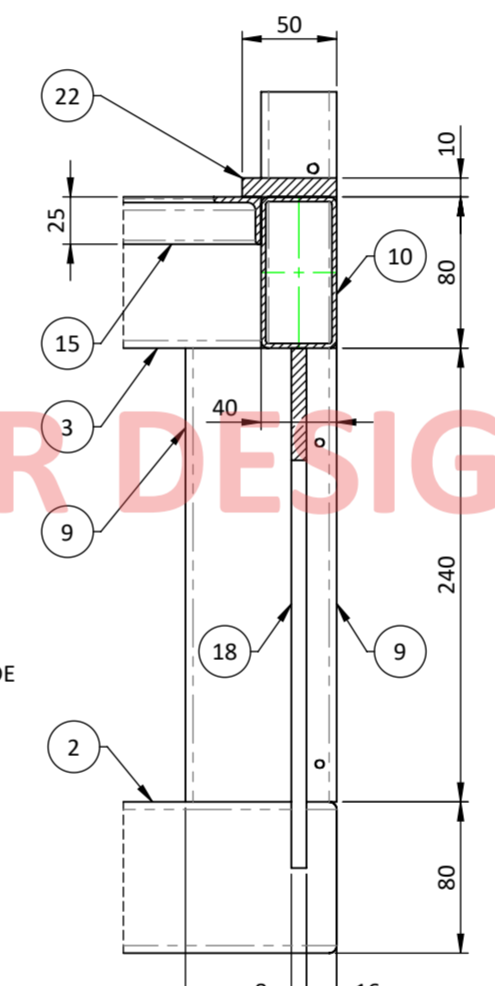
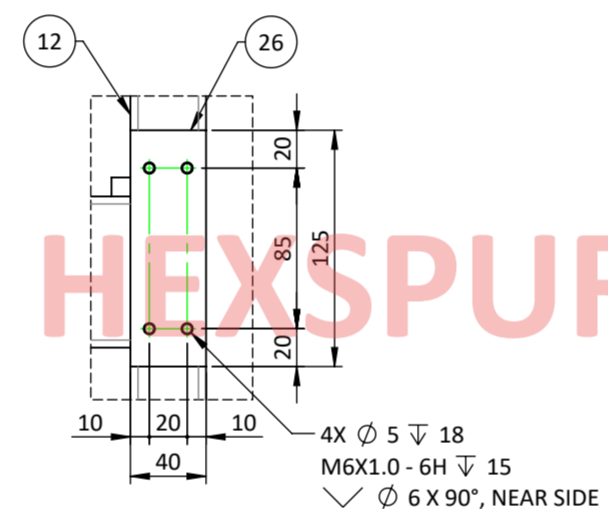
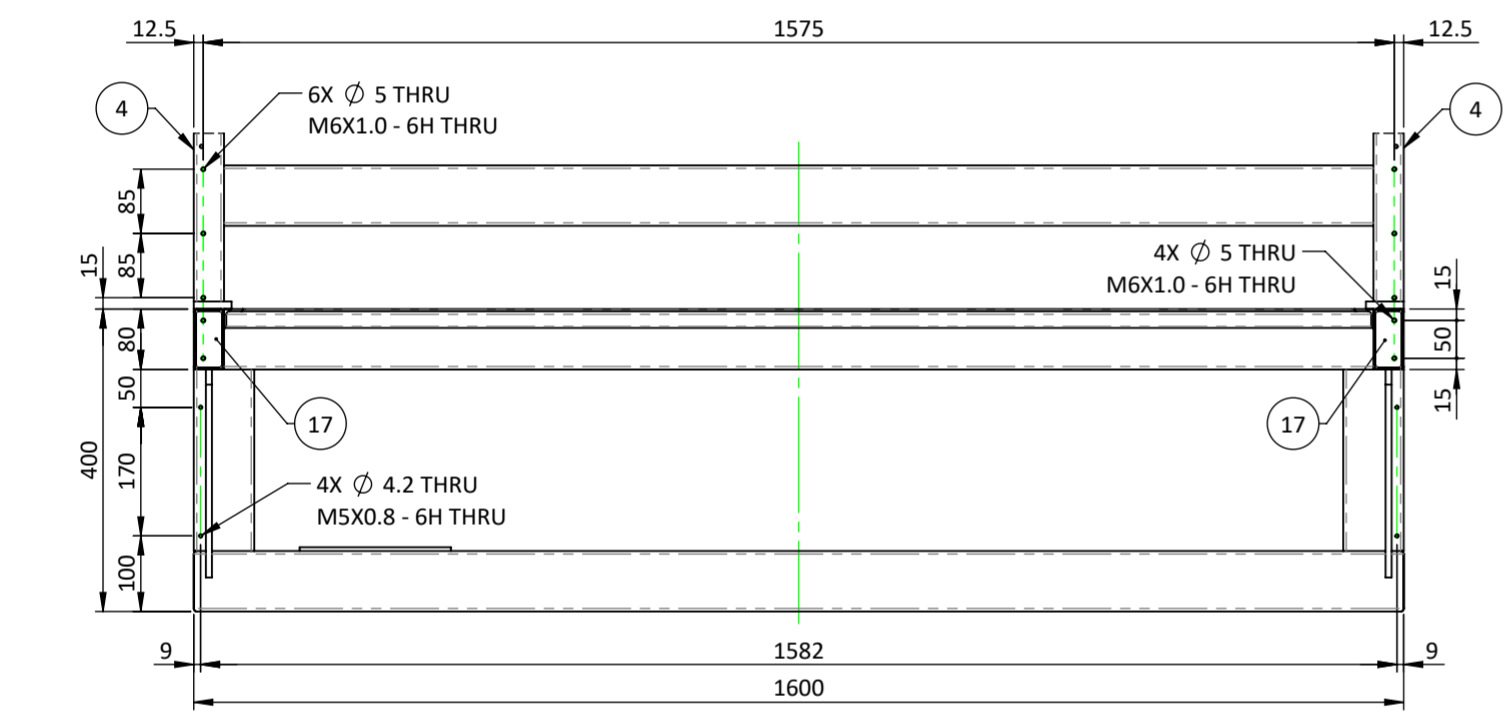
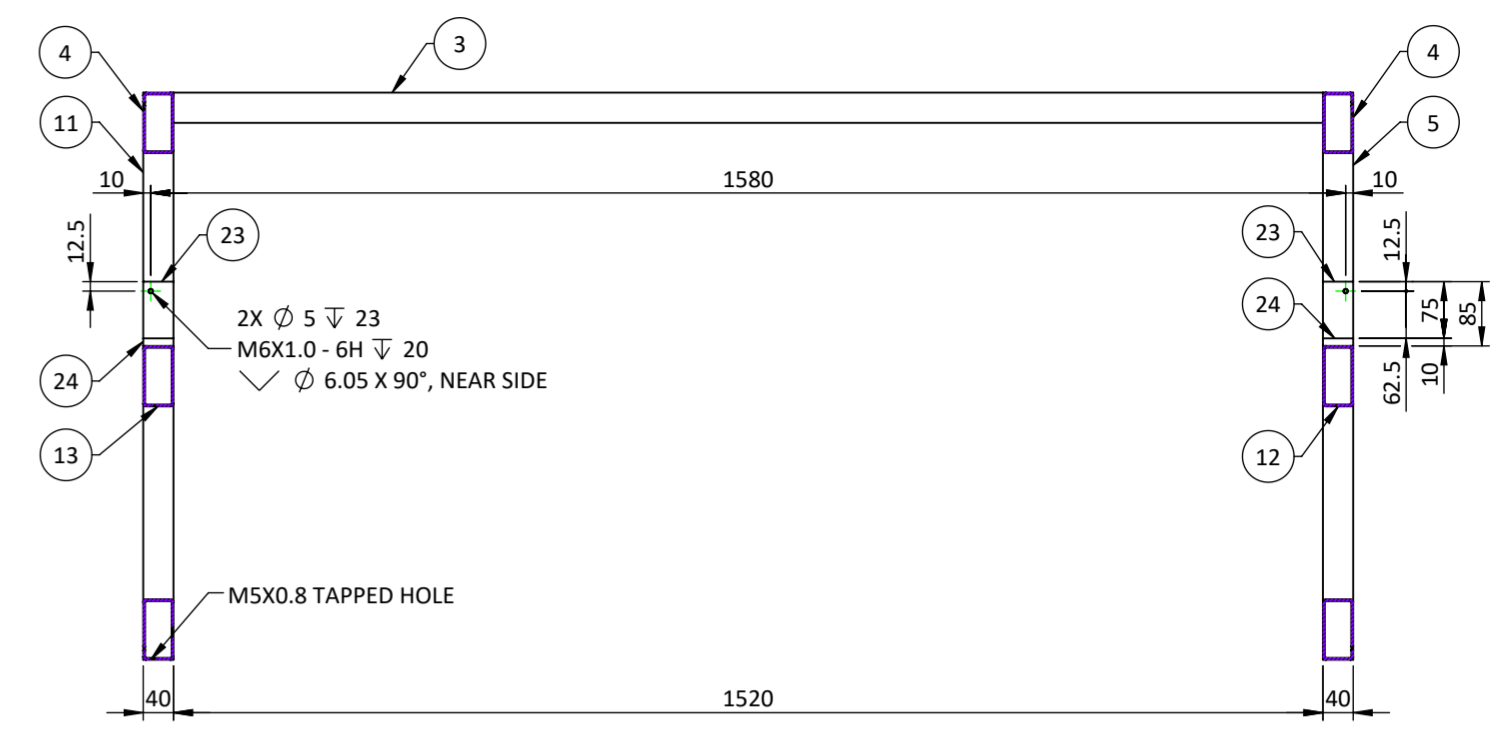
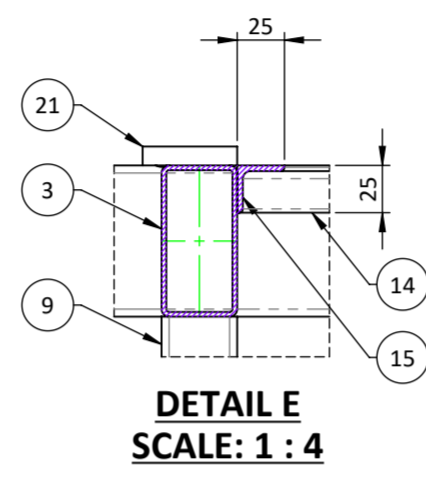
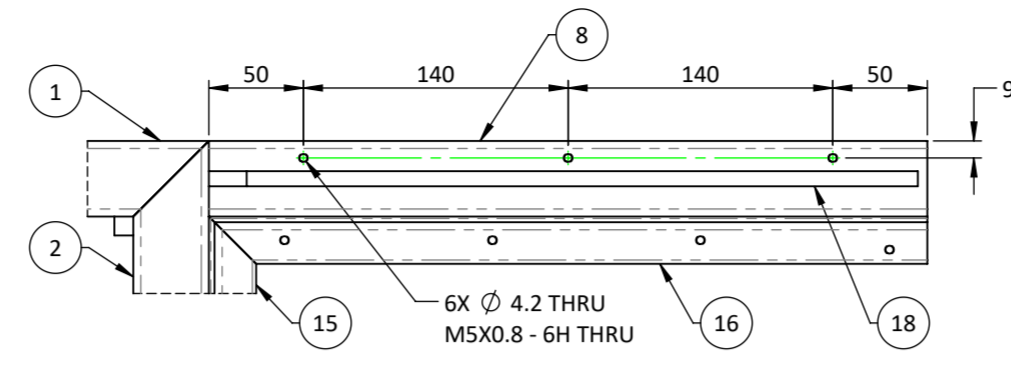
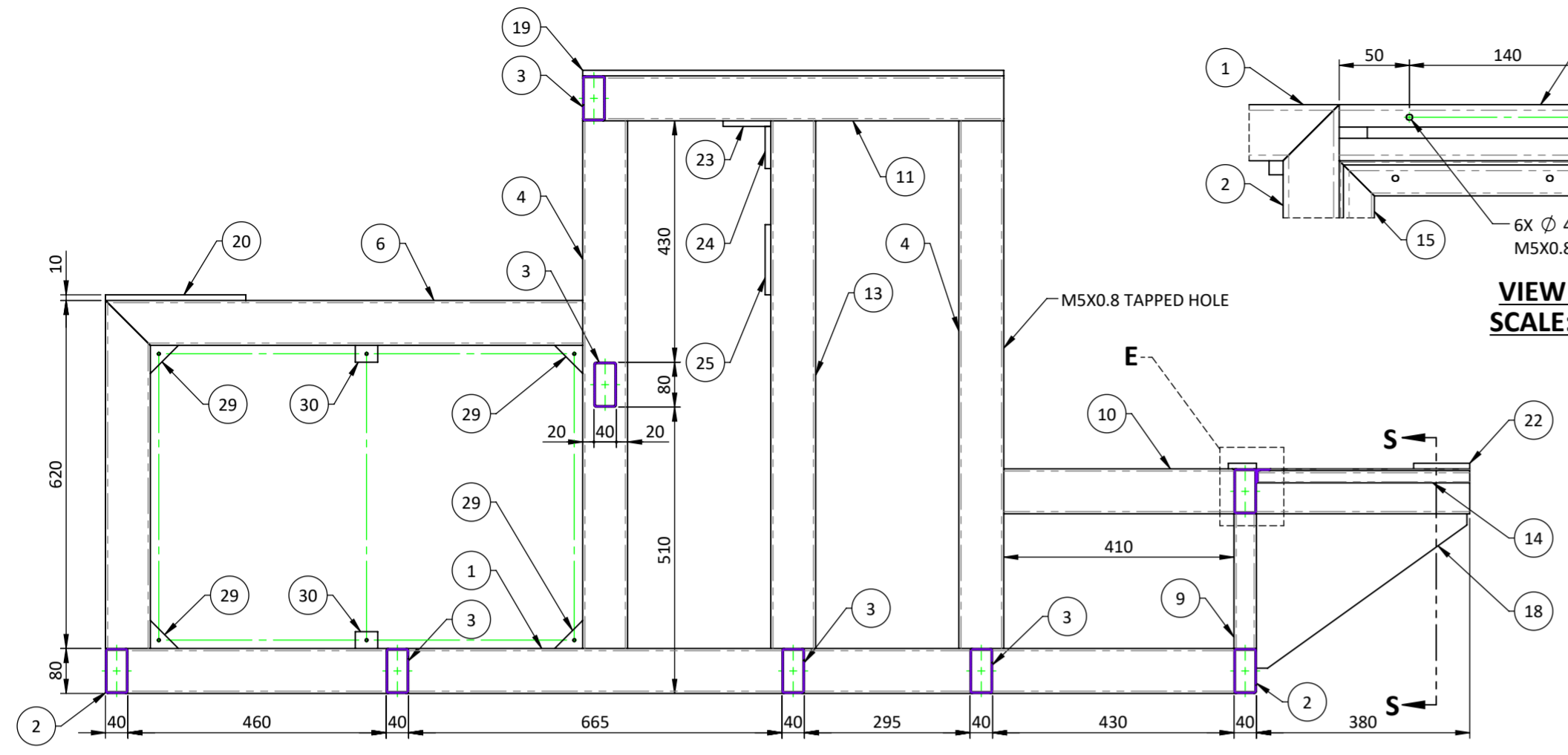
- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. ALL PART MUST BE WELD WITH SUITABLE WELDING PROCESS.
  3. DEBURR ALL EDGES.
  4. SMOOTH SHARP EDGES.
  5. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BILL OF MATERIAL					
ITEM NO.	PARTNUMBER	DESCRIPTION	STOCKSIZE	WEIGHT	QTY.
1	RTS0101P001-01	PIPE - 1	80X40X2.5 X 2060 RHS PIPE	8.83	2
2	RTS0101P001-02	PIPE - 2	80X40X2.5 X 1610L RHS PIPE	6.85	2
3	RTS0101P001-03	PIPE - 3	80X40X2.5 X 1530L RHS PIPE	6.68	6
4	RTS0101P001-04	PIPE - 4	80X40X2.5 X 950L RHS PIPE	4.13	4
5	RTS0101P001-05	PIPE - 5	80X40X2.5 X 760L RHS PIPE	3.29	1
6	RTS0101P001-06	PIPE - 6	80X40X2.5 X 860L RHS PIPE	3.56	2
7	RTS0101P001-07	PIPE - 7	80X40X2.5 X 630L RHS PIPE	2.55	2
8	RTS0101P001-08	PIPE - 8	80X40X2.5 X 840L RHS PIPE	3.64	1
9	RTS0101P001-09	PIPE - 9	80X40X2.5 X 245L RHS PIPE	1.05	2
10	RTS0101P001-10	PIPE - 10	80X40X2.5 X 840L RHS PIPE	3.64	1
11	RTS0101P001-11	PIPE - 11	80X40X2.5 X 760L RHS PIPE	3.29	1
12	RTS0101P001-12	PIPE - 12	80X40X2.5 X 950L RHS PIPE	4.13	1
13	RTS0101P001-13	PIPE - 13	80X40X2.5 X 950L RHS PIPE	4.13	1
14	RTS0101P001-14	ANGLE - 1	25X25X3 X 385L L-ANGLE	0.41	1
15	RTS0101P001-15	ANGLE - 2	25X25X3 X 1530L L-ANGLE	1.67	1
16	RTS0101P001-16	ANGLE - 3	25X25X3 X 385L L-ANGLE	0.41	1
17	RTS0101P001-17	END CAP	75L X 35W X 5 THK. PLATE	0.10	6
18	RTS0101P001-18	SUPPORTING RIB - 1	375L X 275W X 8 THK. PLATE	3.61	2
19	RTS0101P001-19	PLATE - 1	750L X 40W X 10 THK. PLATE	2.32	2
20	RTS0101P001-20	PLATE - 2	250L X 40W X 10 THK. PLATE	0.77	2
21	RTS0101P001-21	PLATE - 3	50L X 50W X 10 THK. PLATE	0.19	2
22	RTS0101P001-22	PLATE - 4	100L X 50W X 10 THK. PLATE	0.38	2
23	RTS0101P001-23	PLATE - 5	85L X 40W X 10 THK. PLATE	0.26	2
24	RTS0101P001-24	PLATE - 6	75L X 40W X 10 THK. PLATE	0.23	2
25	RTS0101P001-25	PLATE - 7	125L X 40W X 10 THK. PLATE	0.39	2
26	RTS0101P001-26	PLATE - 8	125L X 40W X 10 THK. PLATE	0.38	1
27	RTS0101P001-27	PLATE - 9	375L X 200W X 5 THK. PLATE	2.69	1
28	RTS0101P001-28	PLATE - 10	295L X 60W X 3 THK. SHEET	0.41	2
29	RTS0101P001-29	SUPPORTING RIB - 2	50L X 50W X 3 THK. SHEET	0.03	8
30	RTS0101P001-30	MOUNTING CLAMP	40L X 30W X 3 THK. SHEET	0.03	4



GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			HEXSPUR FOUNDATION 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b> STRUCTURE FRAME, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO. :- HFRTS0101P000 R.M. SIZE :- AS PER BILL OF MATERIAL
3 TO 6	±0.05 ±0.1 ±0.2	CHK.	H.D.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:10			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			<b>REVISION</b> R0
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH :- PAINTED			
UP TO 10	±1° ±1°30' ±3°	MATERIAL :- M.S.			
10 TO 50	±0°30' ±1° ±2°	WEIGHT :- ~ 148.02 Kg			
50 TO 120	±0°20' ±0°30' ±1°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
120 TO 400	±0°10' ±0°15' ±0°30'	DETAIL	A2	RTS0101P001	HFRTS0101P001

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - ALL PART MUST BE WELD WITH SUITABLE WELDING PROCESS.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

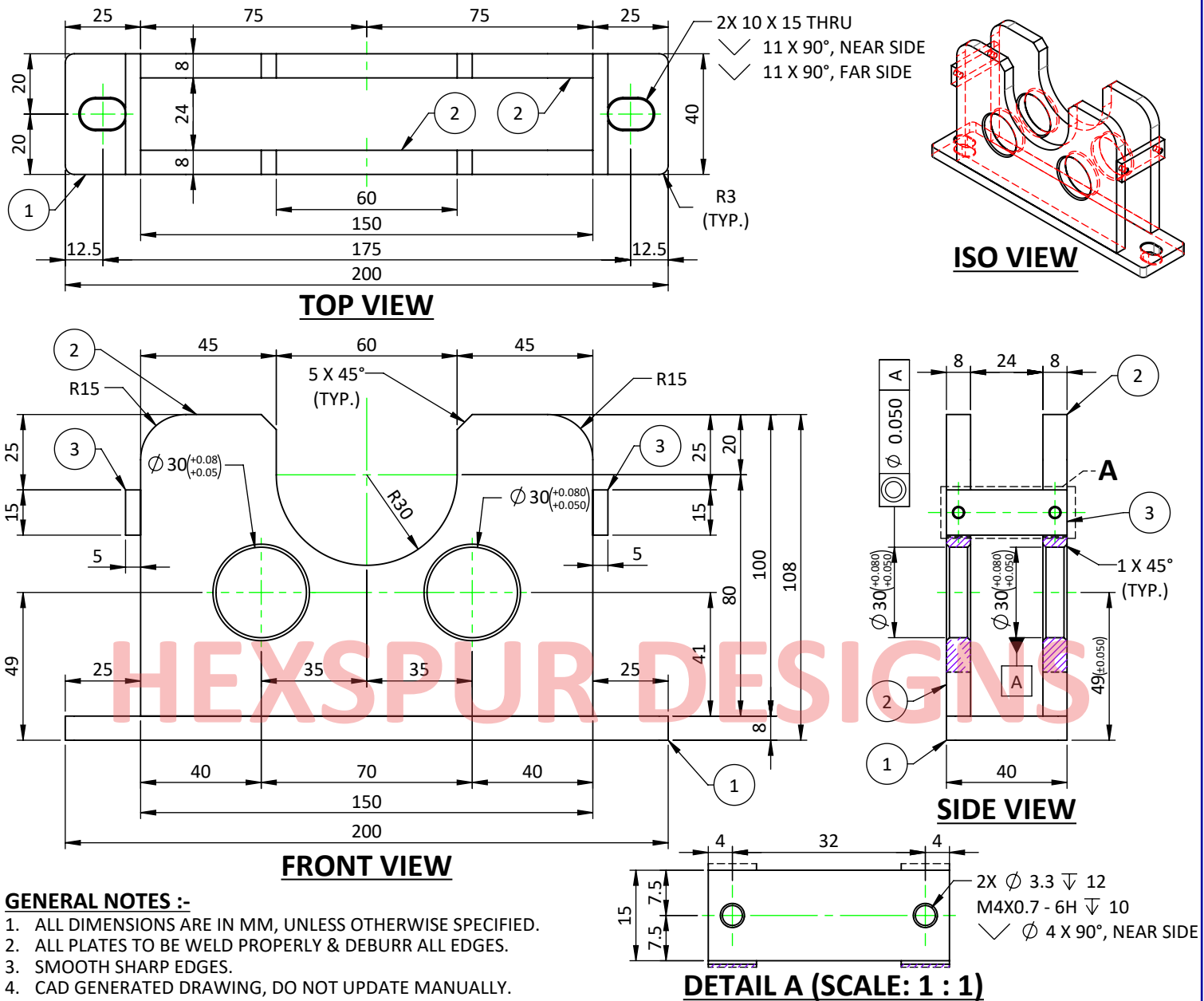
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			TITLE :-
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	DRN.	Y.M.	15.05.23	STRUCTURE FRAME, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE
3 TO 6	+0.05 ±0.1 ±0.3 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	+0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	+0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:10			REF. DRAWING NO. :- HFRTS0101P000
120 TO 400	+0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			
400 TO 1000	+0.3 ±0.8 ±2 ±4	SURFACE FINISH :- PAINTED			
ANGULAR DIMENSIONS		MATERIAL :- M.S.			WEIGHT :- ~ 148.02 Kg
UP TO 10	±1° ±1°30' ±3°	CATEGORY SHEET SIZE PART NO.			
10 TO 50	+0°30' ±1° ±2°	DRAWING NO.			SHEET NO.
50 TO 120	+0°20' ±0°30' ±1°	DETAIL A2			
120 TO 400	+0°10' ±0°15' ±0°30'	RTS0101P001			REVISION

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**


1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. ALL PLATES TO BE WELD PROPERLY & DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BILL OF MATERIAL**

ITEM NO.	PARTNUMBER	DESCRIPTION	STOCKSIZE	QTY.
1	RTS0101P002A	BASE PLATE	200L X 40W X 8 THK. PLATE	1
2	RTS0101P002B	SIDE PLATE	150L X 100W X 8 THK. PLATE	2
3	RTS0101P002C	CLAMP PLATE	40L X 15W X 5 THK. PLATE	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
DRN.	NAME	SIGN.	DATE
	Y.M.		15.05.23
	H.D.		15.05.23
	H.F.		15.05.23
SCALE		:- 1:2	
QUANTITY		:- 02 Nos.	
SURFACE FINISH		:- AS SPECIFIED	
MATERIAL		:- M.S.	
WEIGHT		:- ~ 1.879 Kg	
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0101P002	



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**TITLE :-**

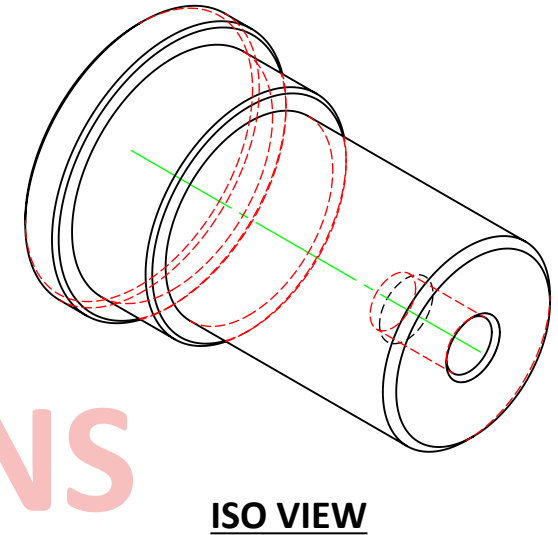
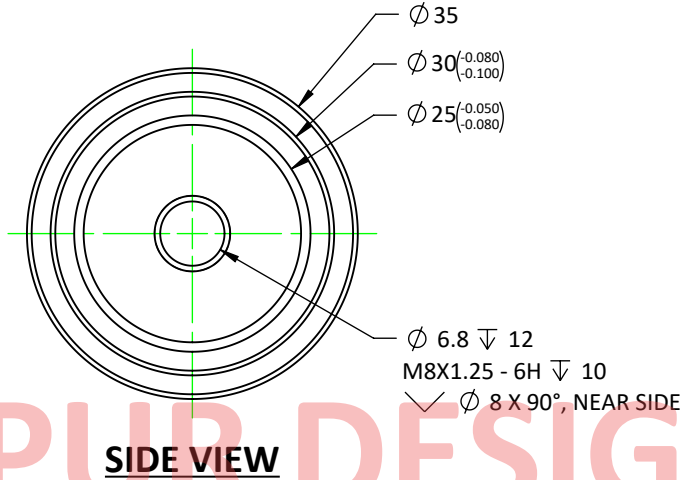
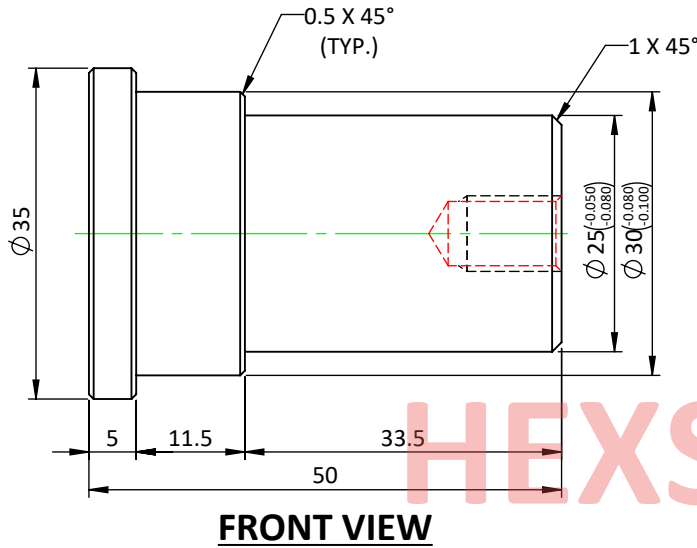
**BRACKET, UN-WINDER SUB-ASSEMBLY -  
STRUCTURE FRAME ASSEMBLY**

REF. DRAWING NO.:- HFRTS0101A001						
R.M. SIZE :- AS PER BOM						
<table border="1" style="width: 100%;"> <tr> <th>DRAWING NO.</th> <th>SHEET NO.</th> <th>REVISION</th> </tr> <tr> <td>HFRTS0101P002</td> <td>1 OF 1</td> <td>R0</td> </tr> </table>	DRAWING NO.	SHEET NO.	REVISION	HFRTS0101P002	1 OF 1	R0
DRAWING NO.	SHEET NO.	REVISION				
HFRTS0101P002	1 OF 1	R0				

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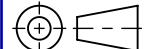
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

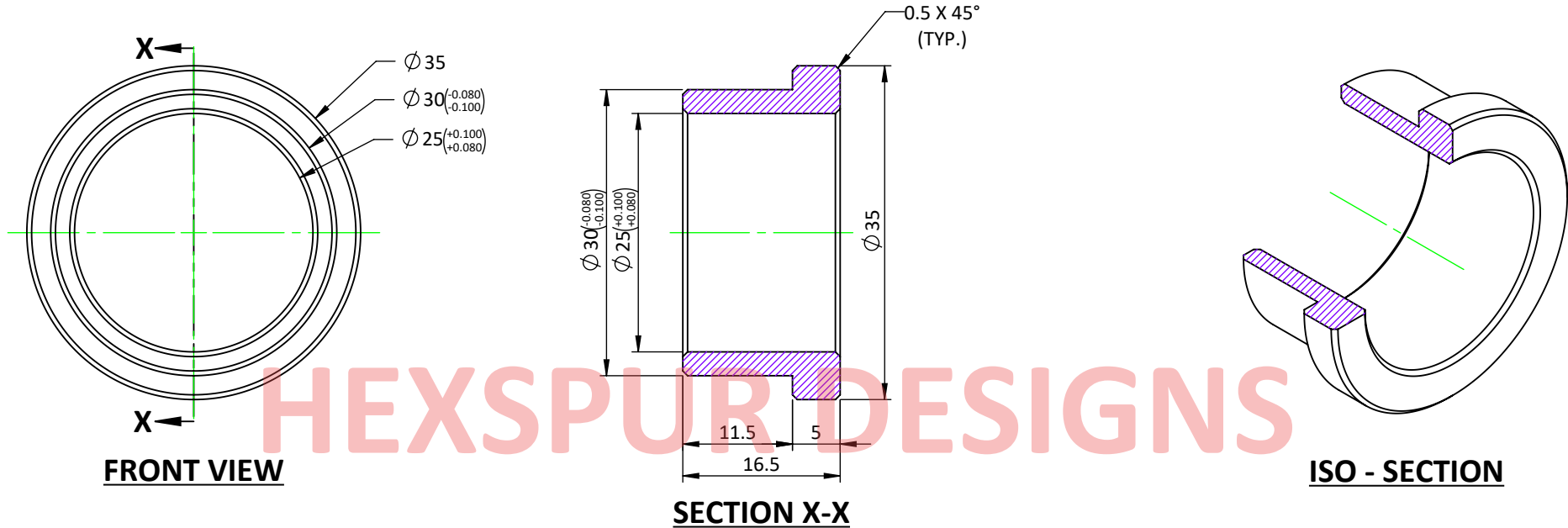
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE			
	f	m	c	v	DRN.	Y.M.	15.05.23			
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  SHAFT, UN-WINDER SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY  REF. DRAWING NO.:- HFRTS0101A001 R.M. SIZE :- Ø38 X 55L ROUND BAR		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE	:- 5:4				
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY	:- 04 Nos.				
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH	:- AS SPECIFIED				
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL	:- M.S.				
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT	:- ~ 0.22 Kg				
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°		±1°30'	±3°	DETAIL	A4	RTS0101P003	HFRTS0101P003	1 OF 1	
10 TO 50	±0°30'		±1°	±2°						
50 TO 120	±0°20'		±0°30'	±1°						
120 TO 400	±0°10'		±0°15'	±0°30'						

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE		:- 3:2	
QUANTITY		:- 04 Nos.	
SURFACE FINISH		:- AS SPECIFIED	
MATERIAL		:- M.S.	
WEIGHT		:- ~ 0.04 Kg	
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0101P004	

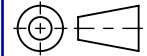


**HEXSPUR FOUNDATION**

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**TITLE :-**

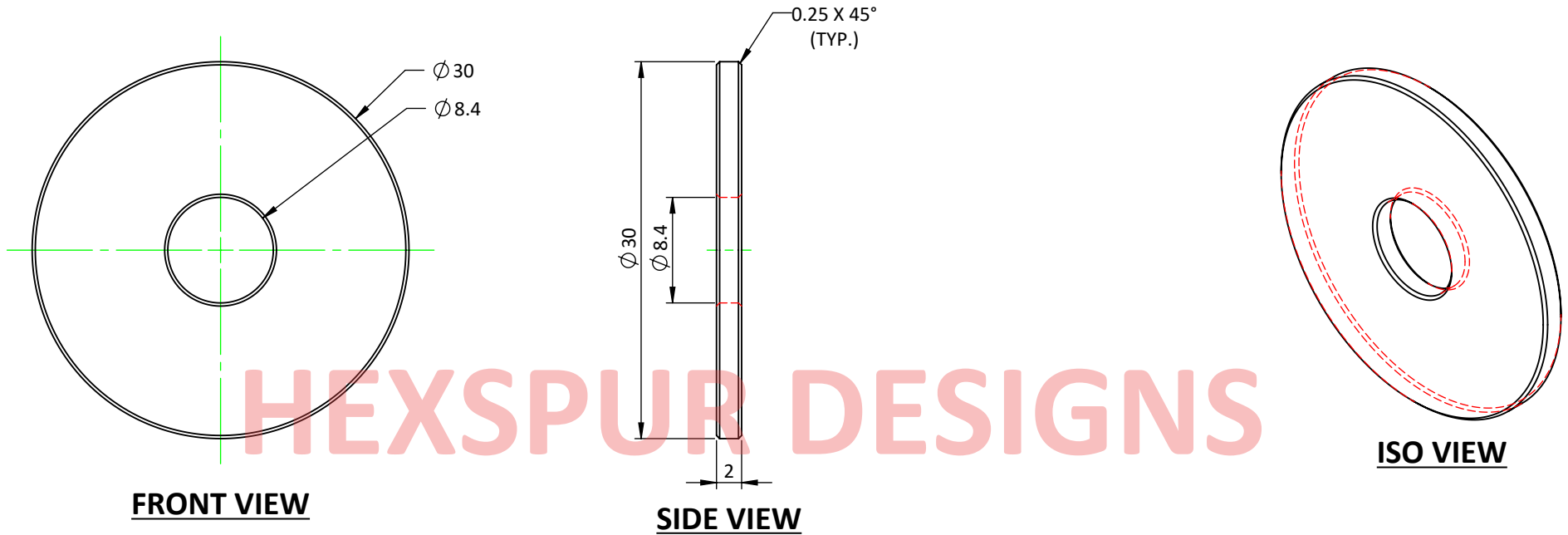
COLLER, UN-WINDER SUB-ASSEMBLY -  
STRUCTURE FRAME ASSEMBLY

REF. DRAWING NO.:- HFRTS0101A001	
R.M. SIZE :- Ø38 X 20L ROUND BAR	
DRAWING NO. HFRTS0101P004	SHEET NO. 1 OF 1
	REVISION R0

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**REVISION TABLE**


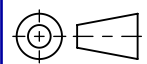
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



HEXSPUR DESIGNS

**GENERAL NOTES :-**

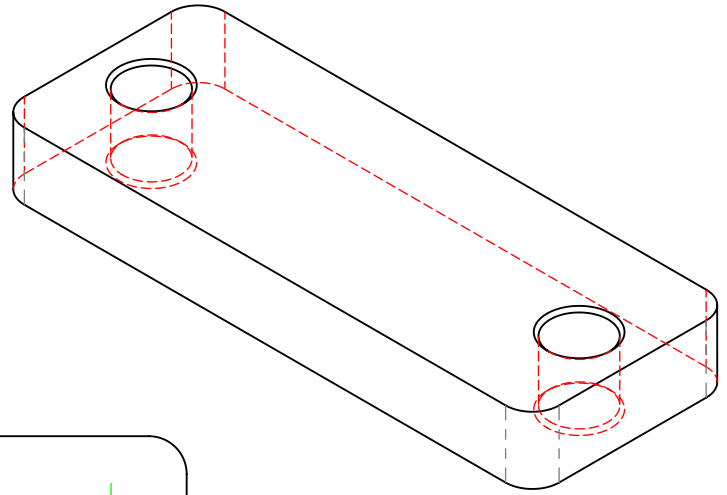
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE			
	f	m	c	v	DRN.	Y.M.	15.05.23			
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  WASHER, UN-WINDER SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 2:1					
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 04 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- M.S.					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 0.01 Kg			REF. DRAWING NO.:- HFRTS0101A001		
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°		±1°30'	±3°	DETAIL	A4	RTS0101P005	HFRTS0101P005	1 OF 1	
10 TO 50	±0°30'		±1°	±2°						
50 TO 120	±0°20'		±0°30'	±1°						
120 TO 400	±0°10'		±0°15'	±0°30'						

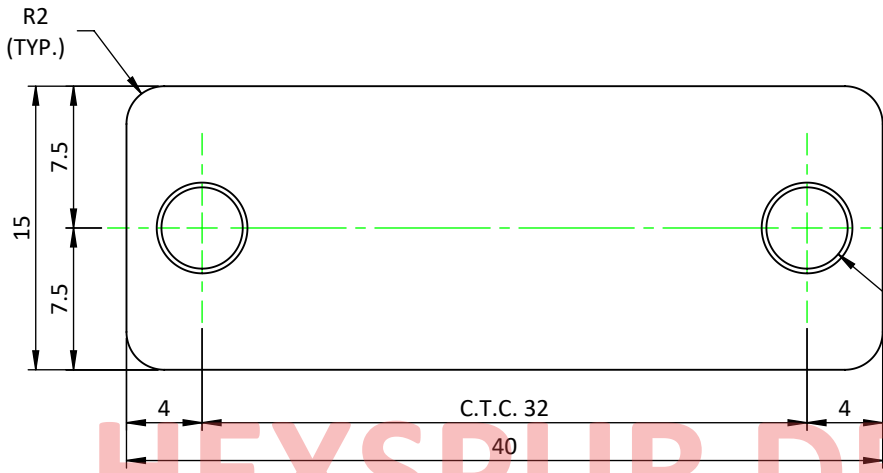
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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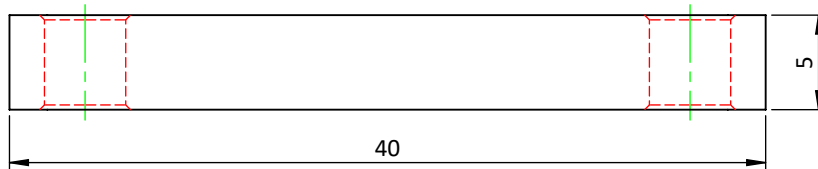
**ISO VIEW**



**TOP VIEW**

2X  $\phi$  4.3 THRU  
 $\surd$   $\phi$  4.8 X 90°, NEAR SIDE  
 $\surd$   $\phi$  4.8 X 90°, FAR SIDE


**HEXSPUR DESIGNS**



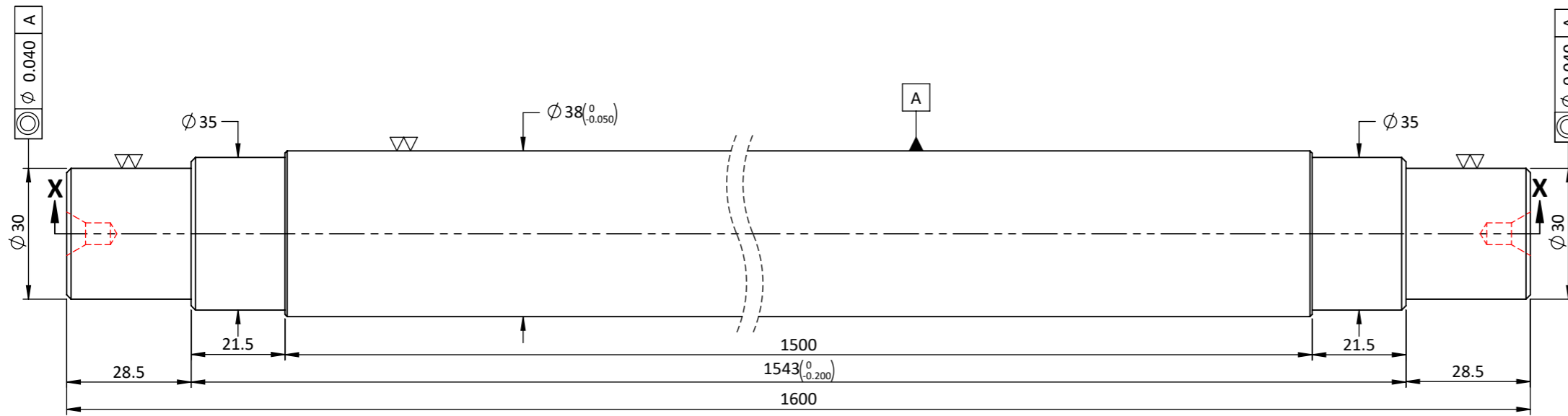
**FRONT VIEW**

**GENERAL NOTES :-**

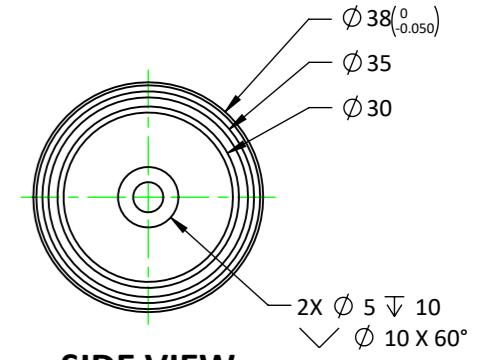
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
- DEBURR ALL EDGES.
- SMOOTH SHARP EDGES.
- CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  PLATE, UN-WINDER SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY  REF. DRAWING NO.:- HFRTS0101A001 R.M. SIZE :- 40L X 15W X 5 THK. PLATE
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	$\pm 0.05$ $\pm 0.1$ $\pm 0.2$ -	APPR.	H.F.	15.05.23	
3 TO 6	$\pm 0.05$ $\pm 0.1$ $\pm 0.3$ $\pm 0.5$	SCALE	:- 5:2		
6 TO 30	$\pm 0.1$ $\pm 0.2$ $\pm 0.5$ $\pm 1$	QUANTITY	:- 04 Nos.		
30 TO 120	$\pm 0.15$ $\pm 0.3$ $\pm 0.8$ $\pm 1.5$	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	$\pm 0.2$ $\pm 0.5$ $\pm 1.2$ $\pm 2.5$	MATERIAL	:- M.S.		
400 TO 1000	$\pm 0.3$ $\pm 0.8$ $\pm 2$ $\pm 4$	WEIGHT	:- ~ 0.022 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	$\pm 1^\circ$ $\pm 1^\circ 30'$ $\pm 3^\circ$	DETAIL	A4	RTS0101P006	
10 TO 50	$\pm 0^\circ 30'$ $\pm 1^\circ$ $\pm 2^\circ$	DRAWING NO.	HFRTS0101P006		
50 TO 120	$\pm 0^\circ 20'$ $\pm 0^\circ 30'$ $\pm 1^\circ$	SHEET NO.	1 OF 1		
120 TO 400	$\pm 0^\circ 10'$ $\pm 0^\circ 15'$ $\pm 0^\circ 30'$	REVISION	R0		

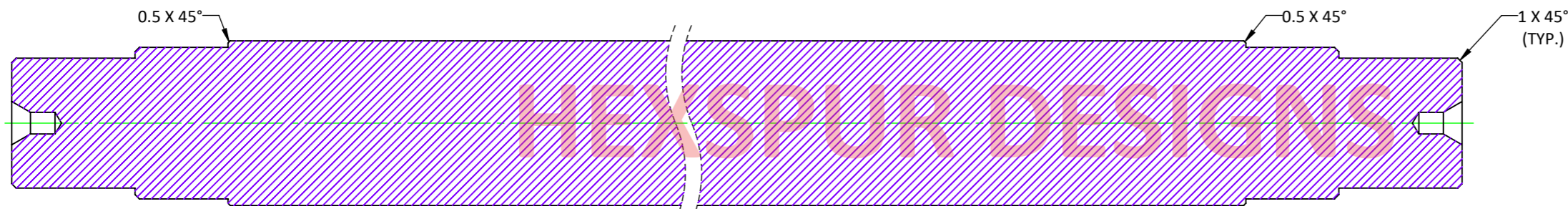
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



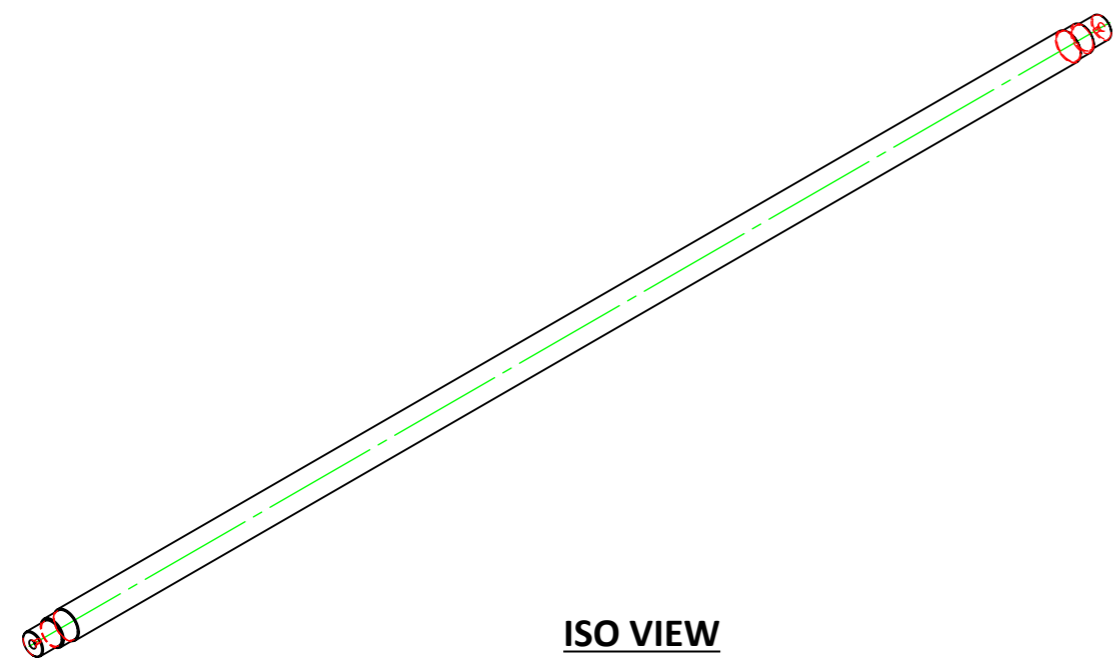
**FRONT VIEW**



**SIDE VIEW**




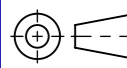
**SECTION X-X**



**ISO VIEW**

**GENERAL NOTES :-**

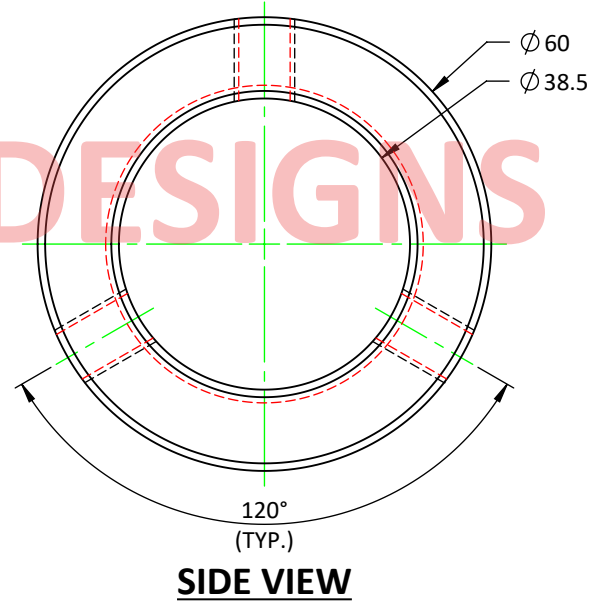
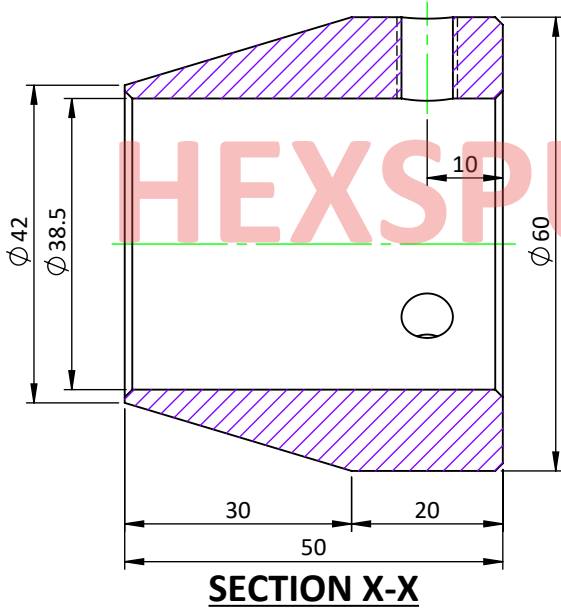
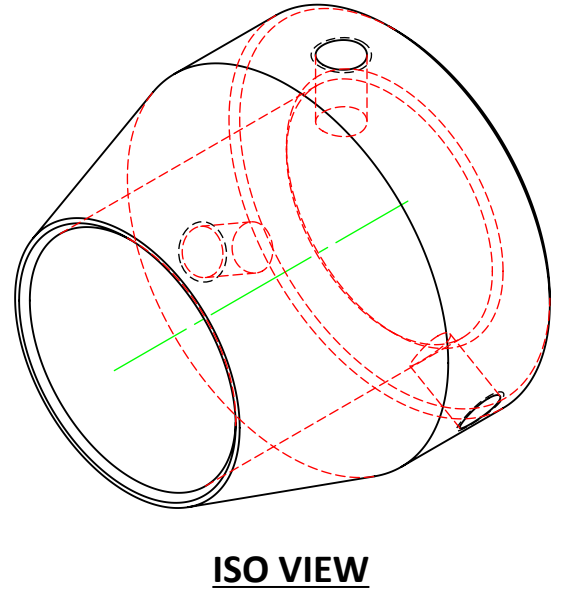
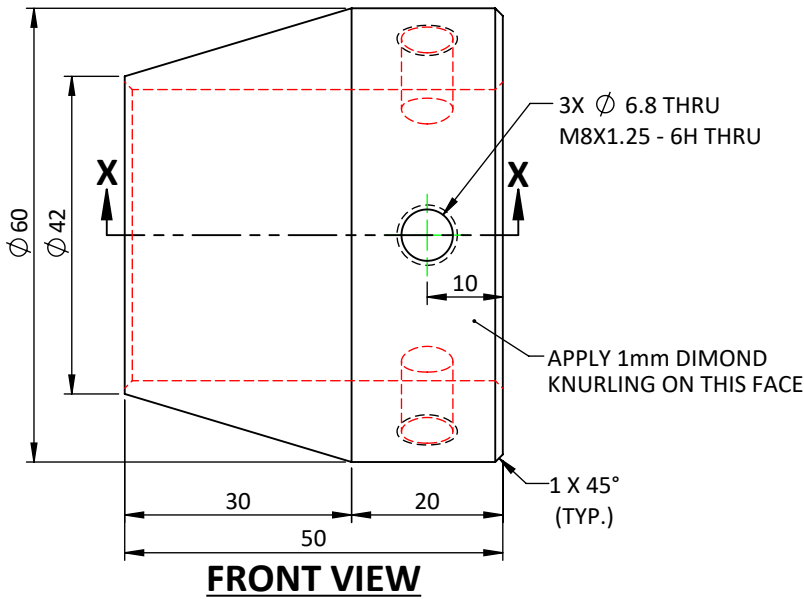
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  SHAFT, PAPER ROLL, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- Ø40 X 1610L ROUND BAR		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 4:5					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.					
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED					
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.			WEIGHT :- ~ 13.90 Kg		
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°	±1°30'	±3°		DETAIL	A3	RTS0101P007	HFRTS0101P007	1 OF 1	

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**

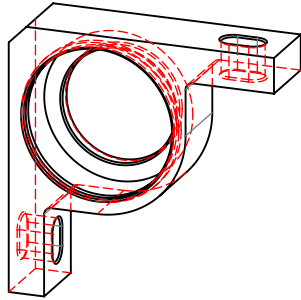
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com				
BASIC SIZE RANGE	DESIGNATION								
	f	m	c	v	DRN.	Y.M.	SIGN.	DATE	
LINEAR DIMENSIONS					CHK.	H.D.	APPR.	H.F.	15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	<b>SCALE</b> :- 1:1				
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>QUANTITY</b> :- 02 Nos.				
6 TO 30	±0.1	±0.2	±0.5	±1	<b>SURFACE FINISH</b> :- AS SPECIFIED				
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>MATERIAL</b> :- M.S.				
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>WEIGHT</b> :- ~ 0.459 Kg				
400 TO 1000	±0.3	±0.8	±2	±4	<b>CATEGORY SHEET SIZE</b> PART NO.				
ANGULAR DIMENSIONS					DRAWING NO.		SHEET NO.		REVISION
UP TO 10	±1°	±1°30'	±3°	DETAIL	A4	RTS0101P008	HFRTS0101P008	1 OF 1	R0
10 TO 50	±0°30'	±1°	±2°	R.M. SIZE		:- 2" SCH. XXS X 60L PIPE		REF. DRAWING NO.:- HFRTS0101P000	
50 TO 120	±0°20'	±0°30'	±1°	<b>TITLE :-</b>					
120 TO 400	±0°10'	±0°15'	±0°30'	NUT, LOCKING, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE					

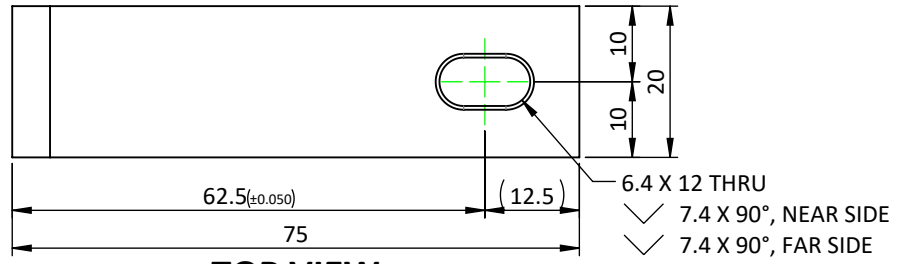
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

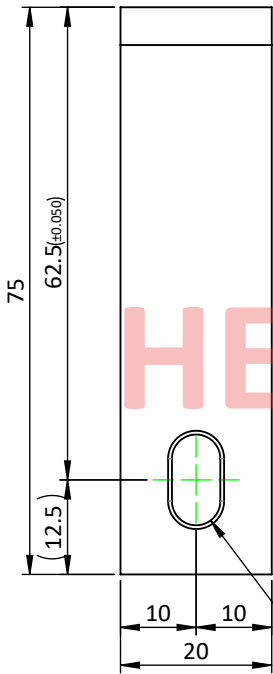
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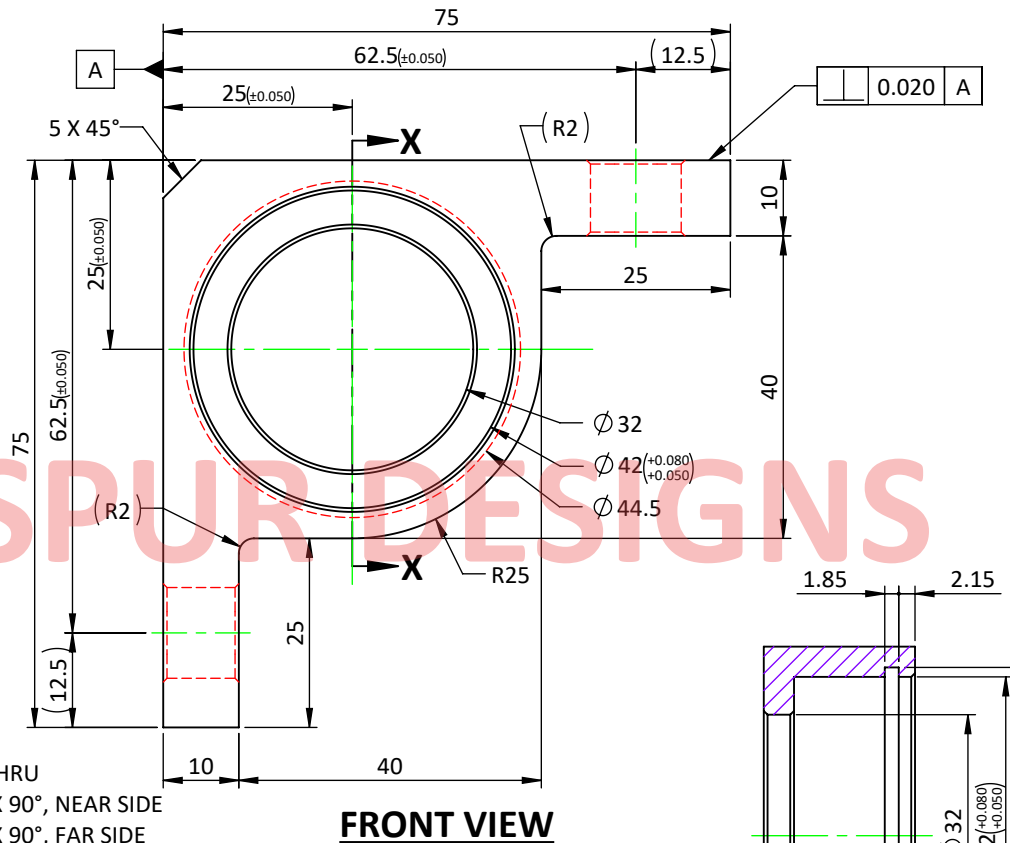
**ISO VIEW**  
**SCALE 1 : 2**



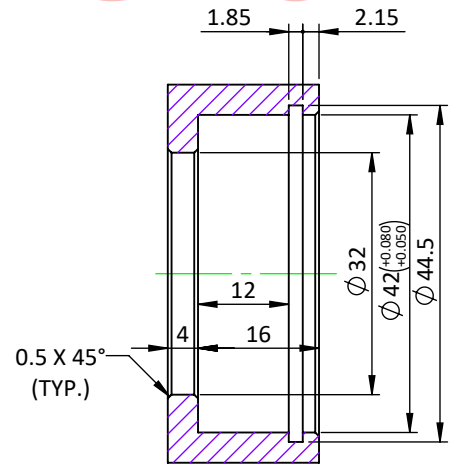
**TOP VIEW**



**SIDE VIEW**



**FRONT VIEW**



**SECTION X-X**

**GENERAL NOTES :-**

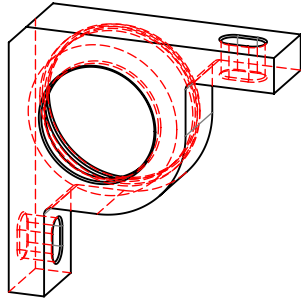
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	<b>TITLE :-</b>  BEARING HOUSING-01, BEARING HOUSING-01 SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY
BASIC SIZE RANGE	DESIGNATION					
	f	m	c	v	<b>DRN.</b>	Y.M.
LINEAR DIMENSIONS					<b>CHK.</b>	H.D.
0.5 TO 3	±0.05	±0.1	±0.2	-	<b>APPR.</b>	H.F.
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE</b> :- 1:1	
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY</b> :- 01 Nos.	
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED	
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL</b> :- M.S.	
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT</b> :- ~ 0.234 Kg	
ANGULAR DIMENSIONS					REF. DRAWING NO.:- HFRTS0101A002	
UP TO 10	±1°	±1°30'	±3°	<b>R.M. SIZE</b> :- 80L X 80W X 25H BLOCK		
10 TO 50	±0°30'	±1°	±2°	<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>
50 TO 120	±0°20'	±0°30'	±1°	DETAIL	A4	RTS0101P009
120 TO 400	±0°10'	±0°15'	±0°30'	<b>DRAWING NO.</b>		<b>SHEET NO.</b>
					HFRTS0101P009	
					1 OF 1	
					REVISION	
					R0	

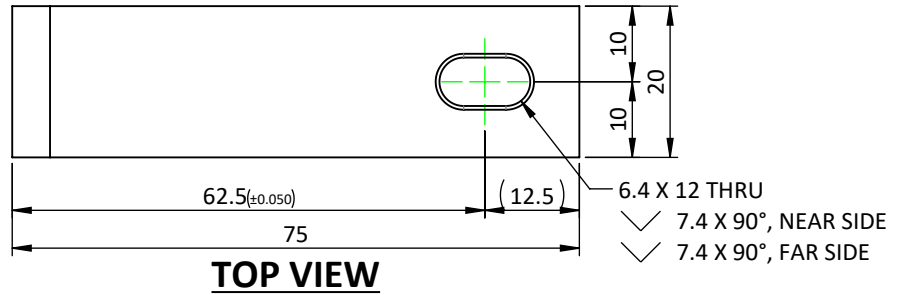
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

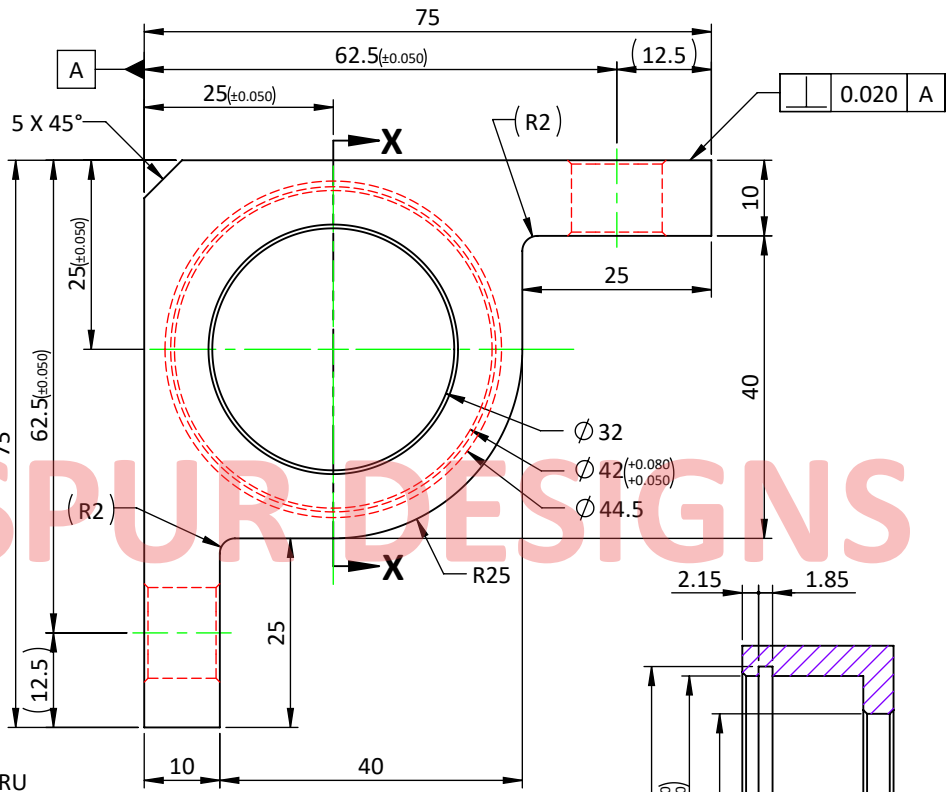
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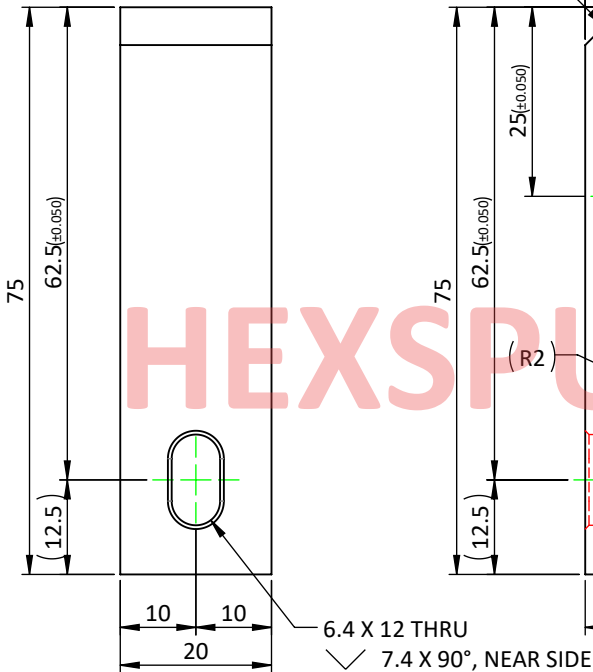
**ISO VIEW**  
**SCALE 1 : 2**



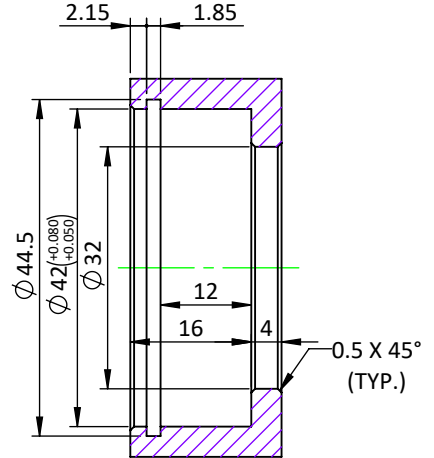
**TOP VIEW**



**FRONT VIEW**



**SIDE VIEW**



**SECTION X-X**

**GENERAL NOTES :-**

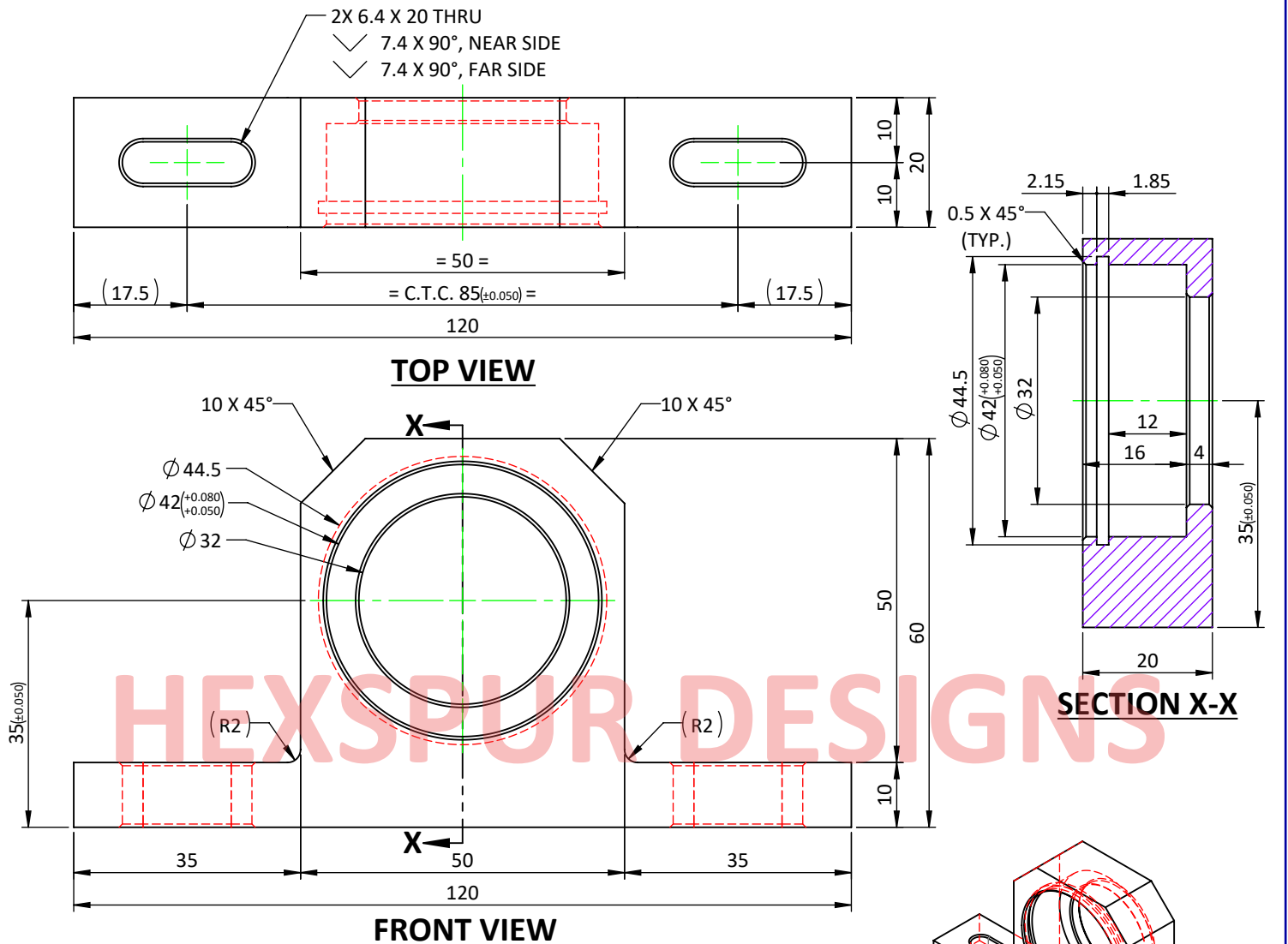
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION					
	f	m	c	v		
LINEAR DIMENSIONS					<b>TITLE :-</b>  BEARING HOUSING-02, BEARING HOUSING-02 SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY  REF. DRAWING NO.:- HFRTS0101A003 R.M. SIZE :- 80L X 80W X 25H BLOCK	
0.5 TO 3	±0.05	±0.1	±0.2	-		<b>DRN.</b> Y.M. 15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5		<b>CHK.</b> H.D. 15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1		<b>APPR.</b> H.F. 15.05.23
30 TO 120	±0.15	±0.3	±0.8	±1.5		<b>SCALE</b> :- 1:1
120 TO 400	±0.2	±0.5	±1.2	±2.5		<b>QUANTITY</b> :- 01 Nos.
400 TO 1000	±0.3	±0.8	±2	±4	<b>SURFACE FINISH</b> :- AS SPECIFIED	
ANGULAR DIMENSIONS					<b>MATERIAL</b> :- M.S.	
UP TO 10	±1°	±1°30'	±3°		<b>WEIGHT</b> :- ~ 0.234 Kg	
10 TO 50	±0°30'	±1°	±2°		<b>CATEGORY</b> SHEET SIZE PART NO.	
50 TO 120	±0°20'	±0°30'	±1°		DRAWING NO. SHEET NO.	
120 TO 400	±0°10'	±0°15'	±0°30'		REVISION	
DETAIL	A4	RTS0101P010	HFRTS0101P010	1 OF 1	R0	

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**

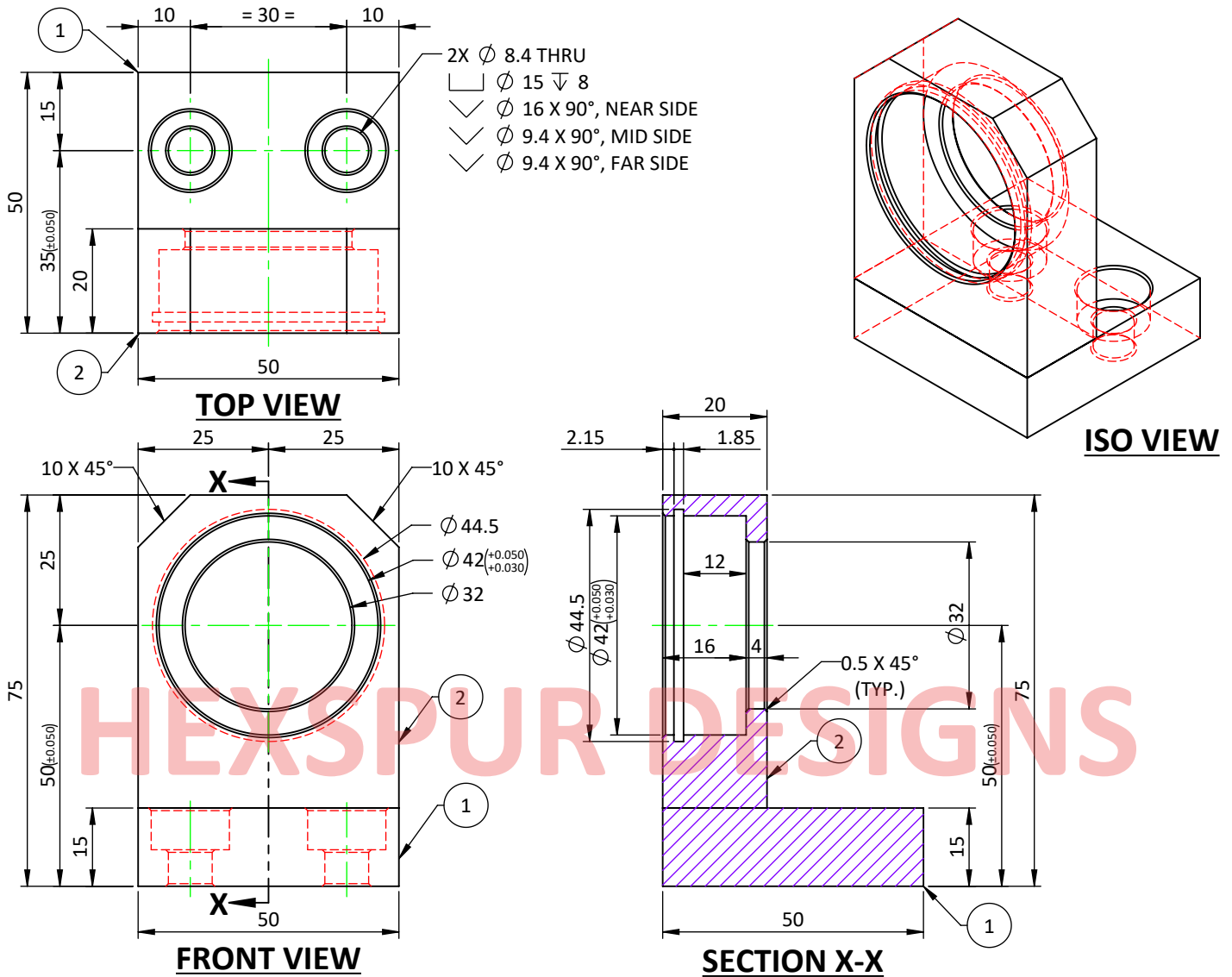
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>		
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.	DATE			
0.5 TO 3	±0.05	±0.1	±0.2	Y.M.		15.05.23			
3 TO 6	±0.05	±0.1	±0.3	H.D.		15.05.23			
6 TO 30	±0.1	±0.2	±0.5	H.F.		15.05.23			
LINEAR DIMENSIONS				DRN.			<b>TITLE :-</b>  BEARING HOUSING-03, BEARING HOUSING-03 SUB-ASSEMBLY - STRUCTURE FRAME ASSEMBLY		
0.5 TO 3	±0.05	±0.1	±0.2	CHK.		15.05.23			
3 TO 6	±0.05	±0.1	±0.3	APPR.		15.05.23			
6 TO 30	±0.1	±0.2	±0.5	SCALE :- 1:1					
30 TO 120	±0.15	±0.3	±0.8	QUANTITY :- 04 Nos.					
120 TO 400	±0.2	±0.5	±1.2	SURFACE FINISH :- AS SPECIFIED					
ANGULAR DIMENSIONS				MATERIAL :- M.S.			REF. DRAWING NO.:- HFRTS0101A004		
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 0.342 Kg			R.M. SIZE :- 125L X 65W X 25H BLOCK		
10 TO 50	±0°30'	±1°	±2°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION
50 TO 120	±0°20'	±0°30'	±1°	DETAIL	A4	RTS0101P011	HFRTS0101P011	1 OF 1	

## REVISION TABLE

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**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. ALL BLOCK TO BE WELD PROPERLY BEFORE MACHINING, DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BILL OF MATERIAL**

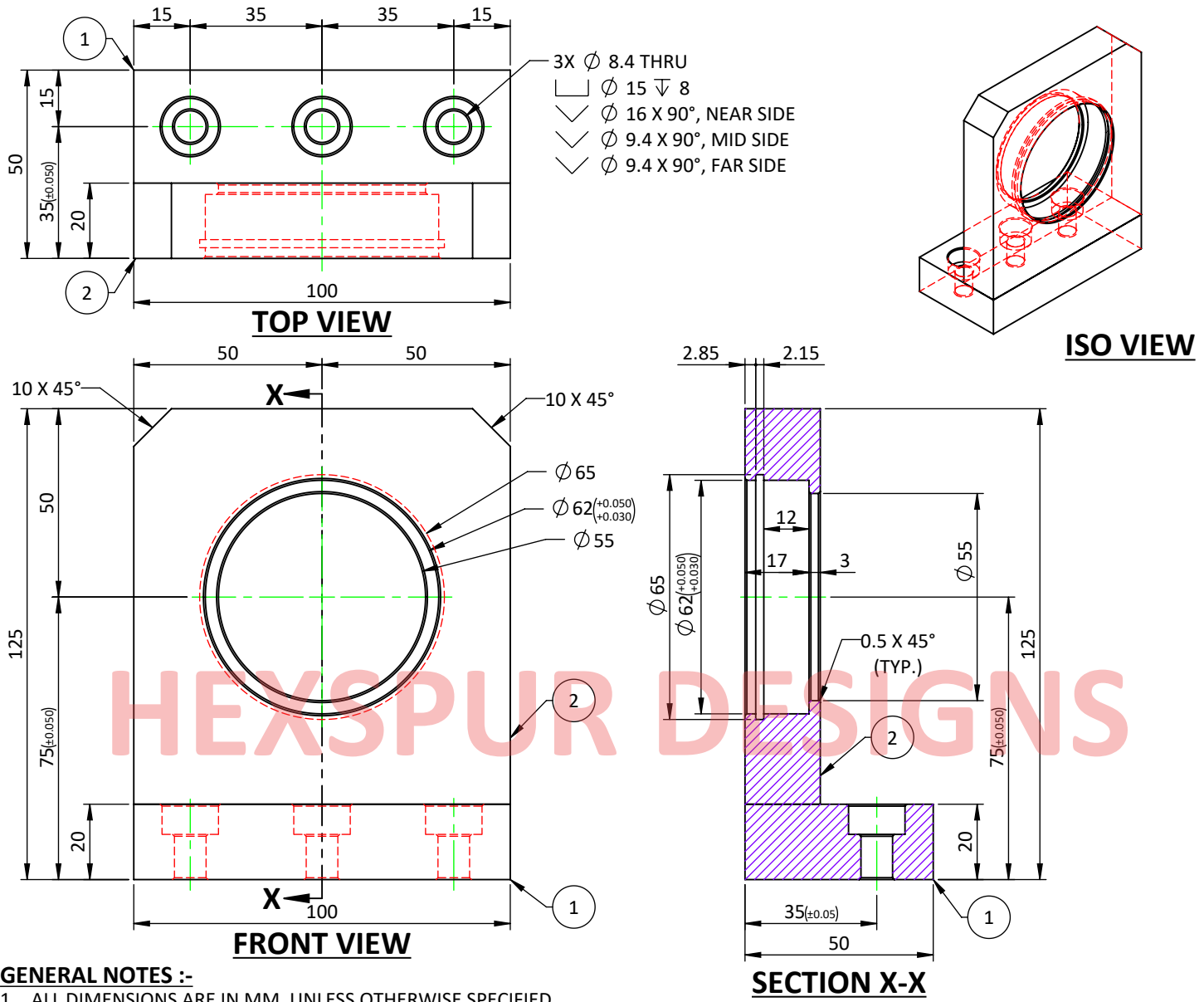
ITEM NO.	PARTNUMBER	DESCRIPTION	STOCKSIZE	QTY.
1	RTS0101P012A	BASE BLOCK	50L X 50W X 15H BLOCK	1
2	RTS0101P012B	COLUMN BLOCK	60L X 50W X 20H BLOCK	1

<p>GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">BASIC SIZE RANGE</th> <th colspan="4">DESIGNATION</th> </tr> <tr> <th>f</th> <th>m</th> <th>c</th> <th>v</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align: center;">LINEAR DIMENSIONS</td> </tr> <tr> <td>0.5 TO 3</td> <td>±0.05</td> <td>±0.1</td> <td>±0.2</td> <td>-</td> </tr> <tr> <td>3 TO 6</td> <td>±0.05</td> <td>±0.1</td> <td>±0.3</td> <td>±0.5</td> </tr> <tr> <td>6 TO 30</td> <td>±0.1</td> <td>±0.2</td> <td>±0.5</td> <td>±1</td> </tr> <tr> <td>30 TO 120</td> <td>±0.15</td> <td>±0.3</td> <td>±0.8</td> <td>±1.5</td> </tr> <tr> <td>120 TO 400</td> <td>±0.2</td> <td>±0.5</td> <td>±1.2</td> <td>±2.5</td> </tr> <tr> <td>400 TO 1000</td> <td>±0.3</td> <td>±0.8</td> <td>±2</td> <td>±4</td> </tr> <tr> <td colspan="5" style="text-align: center;">ANGULAR DIMENSIONS</td> </tr> <tr> <td>UP TO 10</td> <td>±1°</td> <td>±1°30'</td> <td>±3°</td> <td></td> </tr> <tr> <td>10 TO 50</td> <td>±0°30'</td> <td>±1°</td> <td>±2°</td> <td></td> </tr> <tr> <td>50 TO 120</td> <td>±0°20'</td> <td>±0°30'</td> <td>±1°</td> <td></td> </tr> <tr> <td>120 TO 400</td> <td>±0°10'</td> <td>±0°15'</td> <td>±0°30'</td> <td></td> </tr> </tbody> </table>	BASIC SIZE RANGE	DESIGNATION				f	m	c	v	LINEAR DIMENSIONS					0.5 TO 3	±0.05	±0.1	±0.2	-	3 TO 6	±0.05	±0.1	±0.3	±0.5	6 TO 30	±0.1	±0.2	±0.5	±1	30 TO 120	±0.15	±0.3	±0.8	±1.5	120 TO 400	±0.2	±0.5	±1.2	±2.5	400 TO 1000	±0.3	±0.8	±2	±4	ANGULAR DIMENSIONS					UP TO 10	±1°	±1°30'	±3°		10 TO 50	±0°30'	±1°	±2°		50 TO 120	±0°20'	±0°30'	±1°		120 TO 400	±0°10'	±0°15'	±0°30'		<p style="text-align: center;"><b>DESIGN ACTIVITY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DRN.</th> <th>NAME</th> <th>SIGN.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td>Y.M.</td> <td> </td> <td>15.05.23</td> </tr> <tr> <td> </td> <td>H.D.</td> <td> </td> <td>15.05.23</td> </tr> <tr> <td> </td> <td>H.F.</td> <td> </td> <td>15.05.23</td> </tr> </tbody> </table>	DRN.	NAME	SIGN.	DATE		Y.M.		15.05.23		H.D.		15.05.23		H.F.		15.05.23	<p style="text-align: center;"><b>HEXSPUR FOUNDATION</b></p> <p style="font-size: small;">307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.          CONTACT NO. : (+91)-9722278107          VISIT : www.hexspurdesigns.com</p>	<p><b>TITLE :-</b></p> <p style="text-align: center;">BEARING HOUSING-04, BEARING HOUSING-04          SUB-ASSEMBLY - STRUCTURE FRAME          ASSEMBLY</p>
BASIC SIZE RANGE		DESIGNATION																																																																																						
	f	m	c	v																																																																																				
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	H.F.		15.05.23																																																																																					
<p><b>MATERIAL</b> :- M.S.</p> <p><b>WEIGHT</b> :- ~ 0.516 Kg</p>		<p>REF. DRAWING NO.:- HFRTS0101A005</p> <p>R.M. SIZE :- AS PER BOM</p>																																																																																						
<p><b>CATEGORY</b> SHEET SIZE</p> <p>DETAIL A4</p>	<p><b>PART NO.</b></p> <p>RTS0101P012</p>	<p><b>DRAWING NO.</b></p> <p>HFRTS0101P012</p>	<p><b>SHEET NO.</b></p> <p>1 OF 1</p>	<p><b>REVISION</b></p> <p>R0</p>																																																																																				

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**

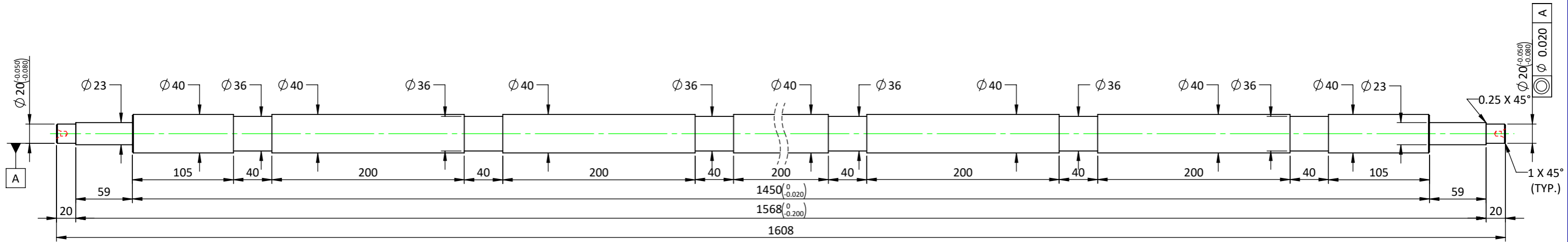
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. ALL BLOCK TO BE WELD PROPERLY BEFORE MACHINING, DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BILL OF MATERIAL**

ITEM NO.	PARTNUMBER	DESCRIPTION	STOCKSIZE	QTY.
1	RTS0101P013A	BASE BLOCK	100L X 50W X 20H BLOCK	1
2	RTS0101P013B	COLUMN BLOCK	105L X 100W X 20H BLOCK	1

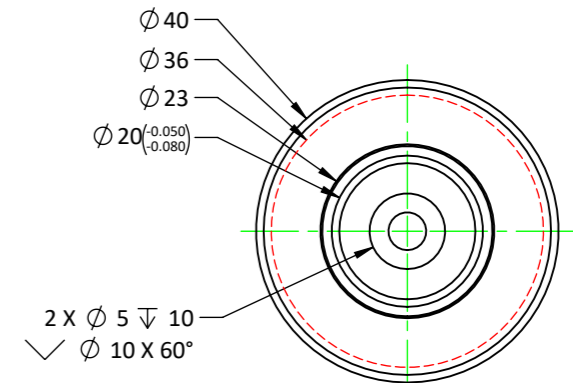
<p>GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">BASIC SIZE RANGE</th> <th colspan="4">DESIGNATION</th> </tr> <tr> <th>f</th> <th>m</th> <th>c</th> <th>v</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align: center;">LINEAR DIMENSIONS</td> </tr> <tr> <td>0.5 TO 3</td> <td>±0.05</td> <td>±0.1</td> <td>±0.2</td> <td>-</td> </tr> <tr> <td>3 TO 6</td> <td>±0.05</td> <td>±0.1</td> <td>±0.3</td> <td>±0.5</td> </tr> <tr> <td>6 TO 30</td> <td>±0.1</td> <td>±0.2</td> <td>±0.5</td> <td>±1</td> </tr> <tr> <td>30 TO 120</td> <td>±0.15</td> <td>±0.3</td> <td>±0.8</td> <td>±1.5</td> </tr> <tr> <td>120 TO 400</td> <td>±0.2</td> <td>±0.5</td> <td>±1.2</td> <td>±2.5</td> </tr> <tr> <td>400 TO 1000</td> <td>±0.3</td> <td>±0.8</td> <td>±2</td> <td>±4</td> </tr> <tr> <td colspan="5" style="text-align: center;">ANGULAR DIMENSIONS</td> </tr> <tr> <td>UP TO 10</td> <td>±1°</td> <td>±1°30'</td> <td>±3°</td> <td></td> </tr> <tr> <td>10 TO 50</td> <td>±0°30'</td> <td>±1°</td> <td>±2°</td> <td></td> </tr> <tr> <td>50 TO 120</td> <td>±0°20'</td> <td>±0°30'</td> <td>±1°</td> <td></td> </tr> <tr> <td>120 TO 400</td> <td>±0°10'</td> <td>±0°15'</td> <td>±0°30'</td> <td></td> </tr> </tbody> </table>	BASIC SIZE RANGE	DESIGNATION				f	m	c	v	LINEAR DIMENSIONS					0.5 TO 3	±0.05	±0.1	±0.2	-	3 TO 6	±0.05	±0.1	±0.3	±0.5	6 TO 30	±0.1	±0.2	±0.5	±1	30 TO 120	±0.15	±0.3	±0.8	±1.5	120 TO 400	±0.2	±0.5	±1.2	±2.5	400 TO 1000	±0.3	±0.8	±2	±4	ANGULAR DIMENSIONS					UP TO 10	±1°	±1°30'	±3°		10 TO 50	±0°30'	±1°	±2°		50 TO 120	±0°20'	±0°30'	±1°		120 TO 400	±0°10'	±0°15'	±0°30'		<p style="text-align: center;"><b>DESIGN ACTIVITY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th> </th> <th>NAME</th> <th>SIGN.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRN.</td> <td>Y.M.</td> <td></td> <td>15.05.23</td> </tr> <tr> <td>CHK.</td> <td>H.D.</td> <td></td> <td>15.05.23</td> </tr> <tr> <td>APPR.</td> <td>H.F.</td> <td></td> <td>15.05.23</td> </tr> </tbody> </table>		NAME	SIGN.	DATE	DRN.	Y.M.		15.05.23	CHK.	H.D.		15.05.23	APPR.	H.F.		15.05.23	<p style="text-align: center;"><b>HEXSPUR FOUNDATION</b></p> <p style="text-align: center;">307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.          CONTACT NO. : (+91)-9722278107          VISIT : www.hexspurdesigns.com</p>	<p><b>TITLE :-</b></p> <p style="text-align: center;">BEARING HOUSING-05, BEARING HOUSING-05          SUB-ASSEMBLY - STRUCTURE FRAME          ASSEMBLY</p>
BASIC SIZE RANGE		DESIGNATION																																																																																						
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APPR.	H.F.		15.05.23																																																																																					
<p><b>SCALE</b> :- 3:5</p> <p><b>QUANTITY</b> :- 02 Nos.</p> <p><b>SURFACE FINISH</b> :- AS SPECIFIED</p>		<p>REF. DRAWING NO.:- HFRTS0101A006</p> <p>R.M. SIZE :- AS PER BOM</p>																																																																																						
<p><b>MATERIAL</b> :- M.S.</p> <p><b>WEIGHT</b> :- ~ 1.892 Kg</p>		<p><b>DRAWING NO.</b> HFRTS0101P013</p> <p><b>SHEET NO.</b> 1 OF 1</p>																																																																																						
<p><b>CATEGORY</b> DETAIL</p> <p><b>SHEET SIZE</b> A4</p>		<p><b>PART NO.</b> RTS0101P013</p> <p><b>REVISION</b> R0</p>																																																																																						

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

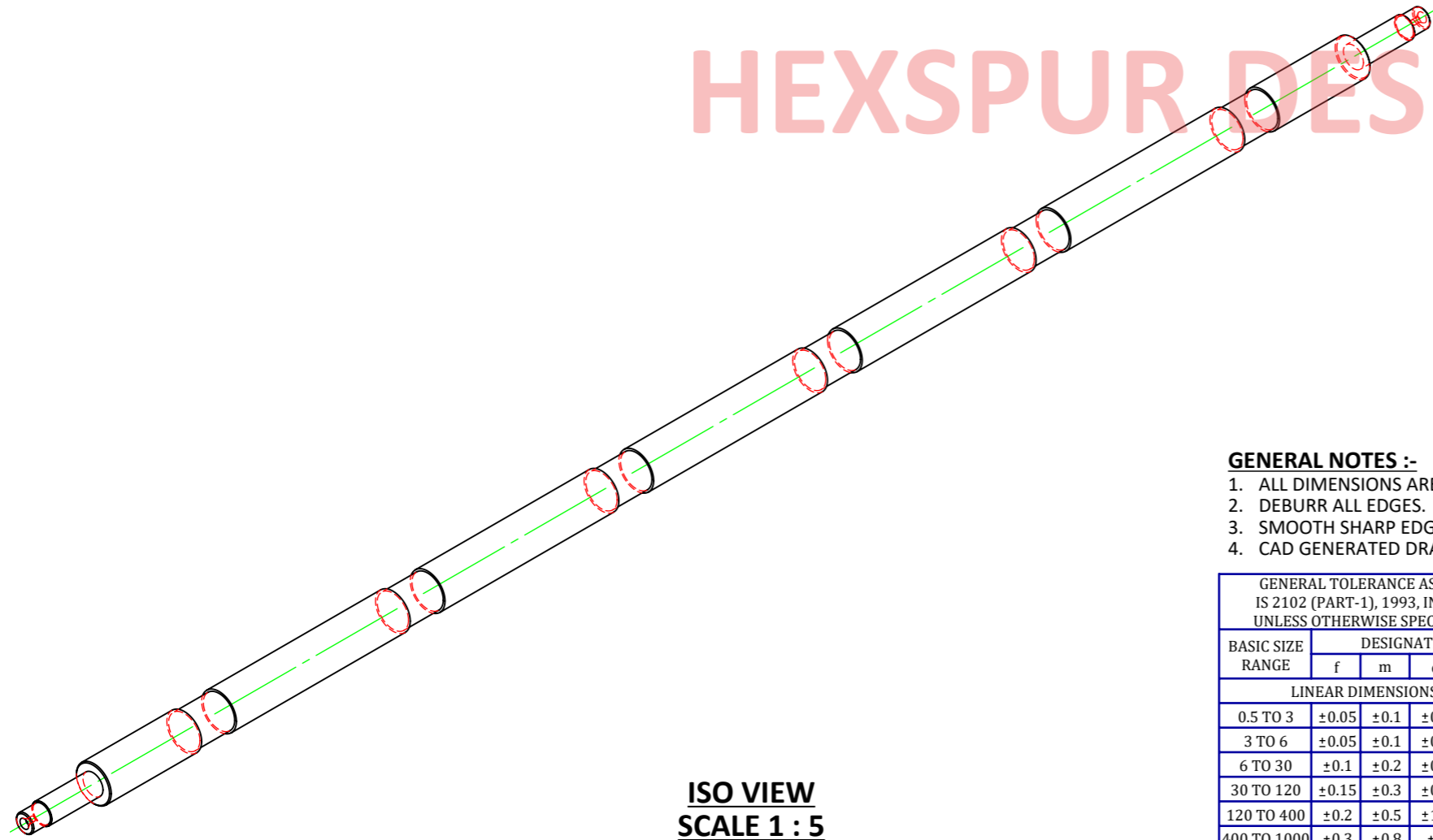


**FRONT VIEW**

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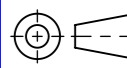
**SIDE VIEW  
SCALE 1 : 1**



**ISO VIEW  
SCALE 1 : 1**

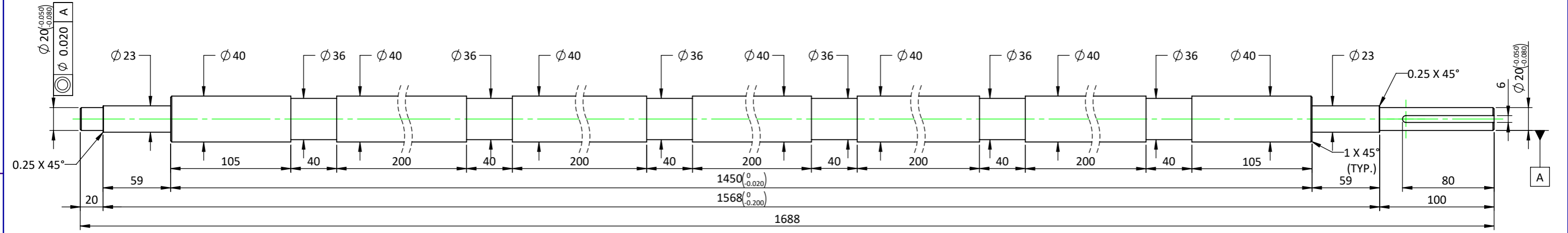
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

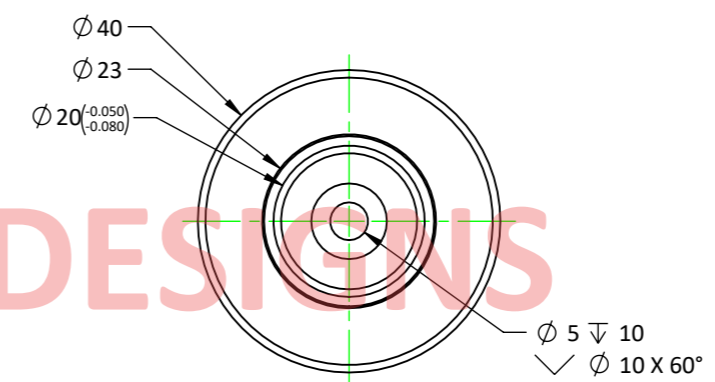
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  DRIVEN SHAFT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:4					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 02 Nos.					
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- ELECTRO POLISHED					
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.			REF. DRAWING NO.:- HFRTS0101P000		
ANGULAR DIMENSIONS					WEIGHT :- ~ 14.24 Kg			R.M. SIZE :- Ø45 X 1620L ROUND BAR		
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0101P014	HFRTS0101P014	1 OF 1	
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

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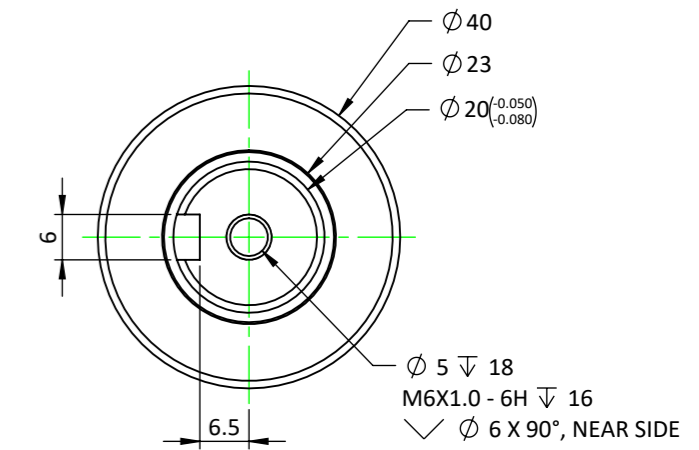
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**

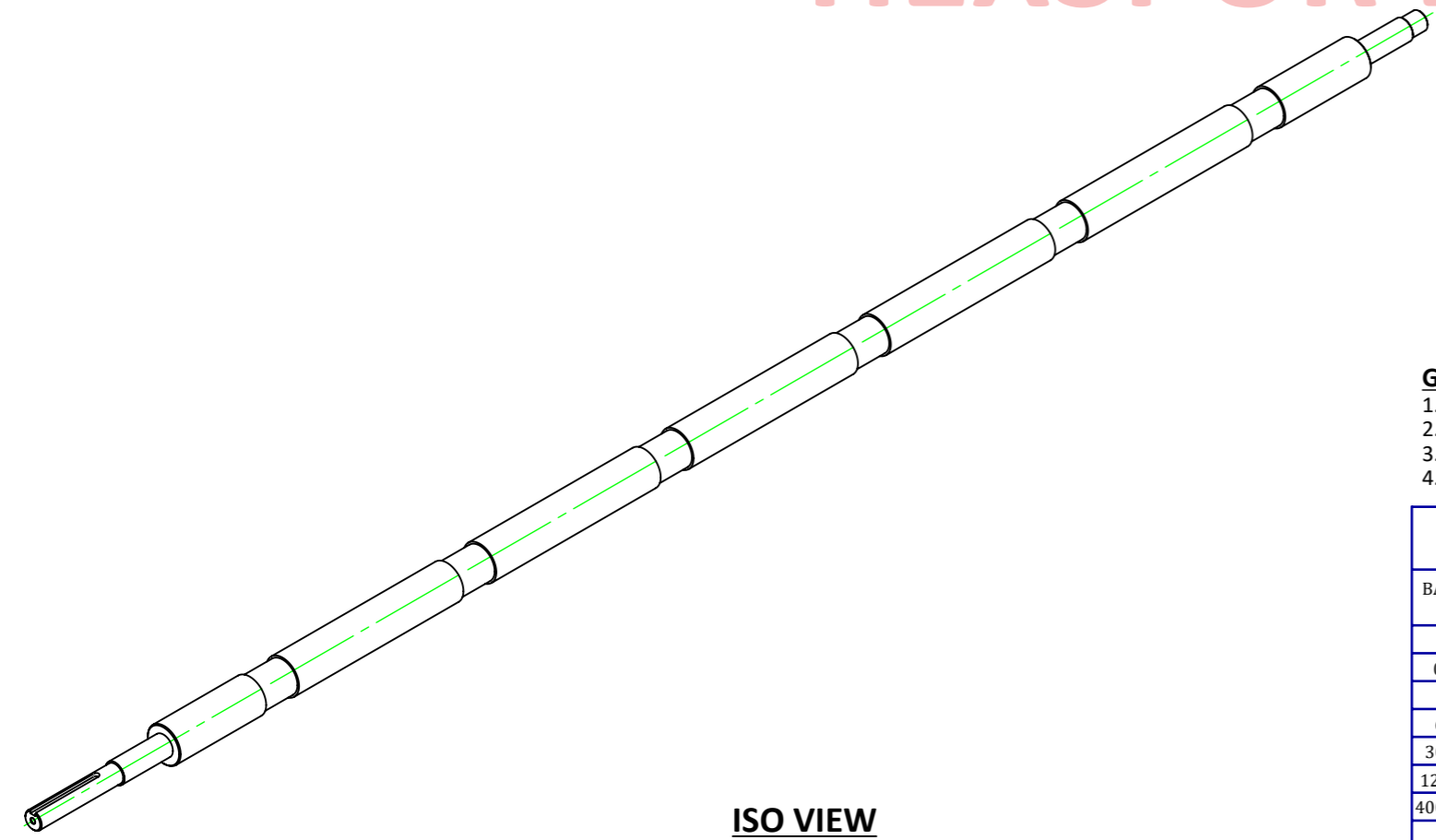


**L.H.S. VIEW  
SCALE 1 : 1**



**R.H.S. VIEW  
SCALE 1 : 1**


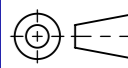
HEXSPUR DESIGNS



**ISO VIEW  
SCALE 1 : 6**

**GENERAL NOTES :-**

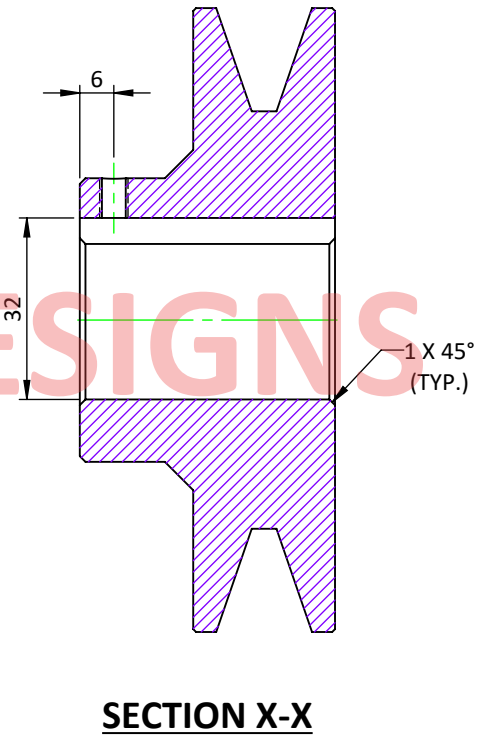
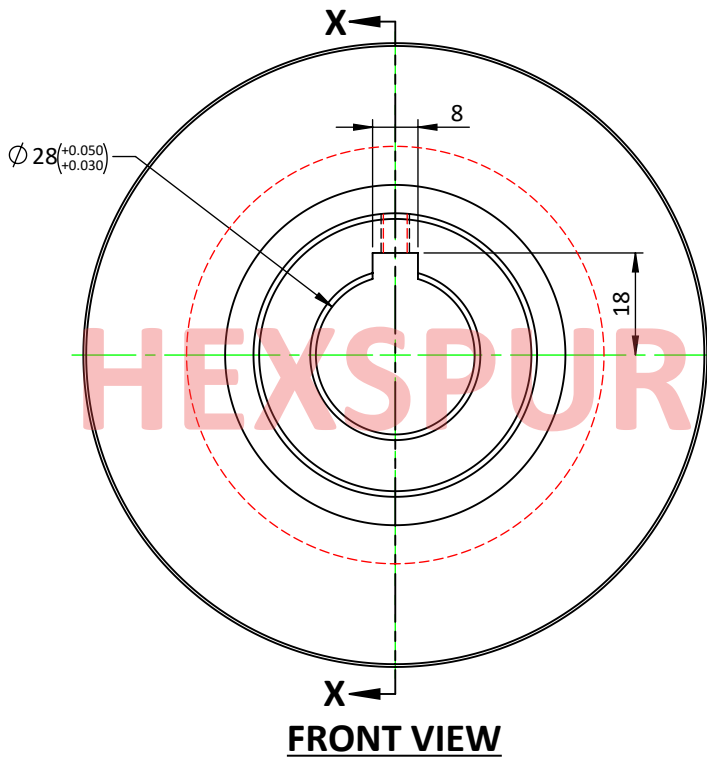
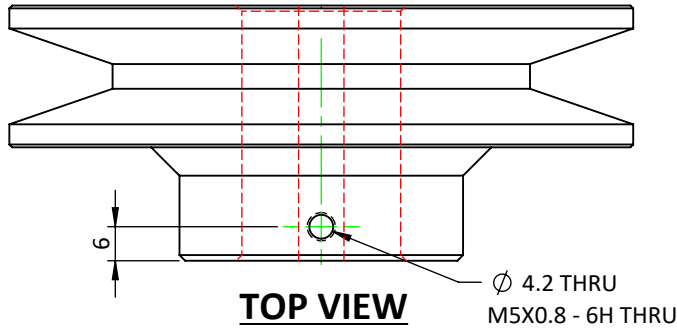
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE	
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  DRIVING SHAFT, STRUCTURE FRAME ASSEMBLY - ROLL TOSHEET MACHINE
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23	
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 3:10			
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.			
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- ELECTRO POLISHED			REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- Ø45 X 1700L ROUND BAR
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.			
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1°	±1°30'	±3°		DETAIL	A3	RTS0101P015	
10 TO 50	±0°30'	±1°	±2°		DRAWING NO. HFRTS0101P015			SHEET NO. 1 OF 1  REVISION R0
50 TO 120	±0°20'	±0°30'	±1°		SHEET NO. 1 OF 1			
120 TO 400	±0°10'	±0°15'	±0°30'		DRAWING NO. HFRTS0101P015			

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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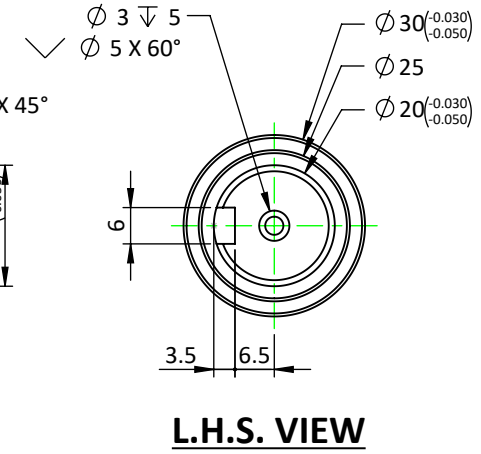
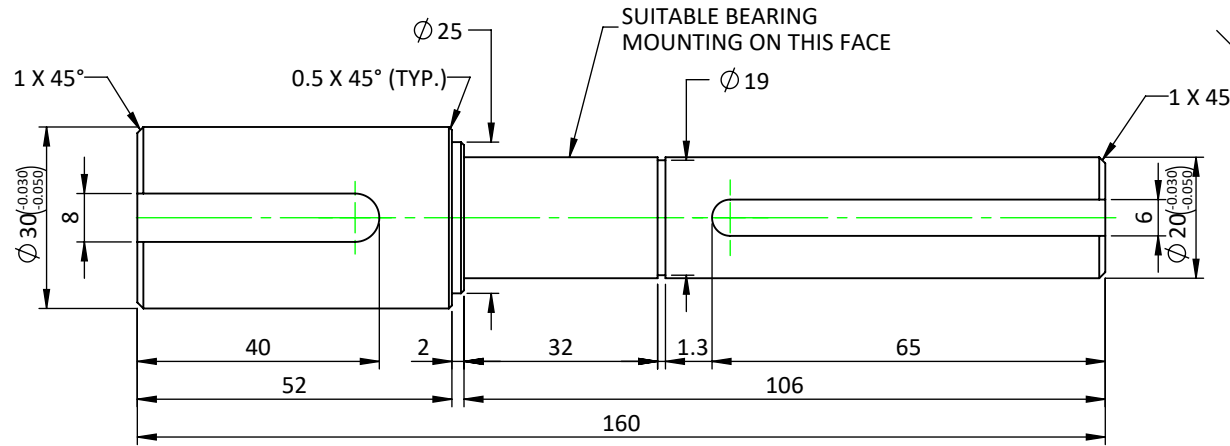
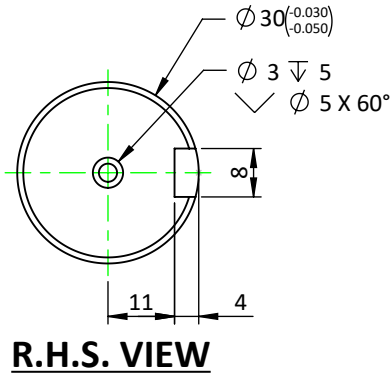
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
f	m	c	v	DRN.	Y.M.
LINEAR DIMENSIONS					15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	CHK.	H.D.
3 TO 6	±0.05	±0.1	±0.3	APPR.	H.F.
6 TO 30	±0.1	±0.2	±0.5	SCALE :- 3:4	
30 TO 120	±0.15	±0.3	±0.8	QUANTITY :- 01 Nos.	
120 TO 400	±0.2	±0.5	±1.2	SURFACE FINISH :- AS SPECIFIED	
400 TO 1000	±0.3	±0.8	±2	MATERIAL :- M.S.	
ANGULAR DIMENSIONS					REF. DRAWING NO.:- HFRTS0101P000
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 1.493 Kg	
10 TO 50	±0°30'	±1°	±2°	R.M. SIZE :- AS PER	
50 TO 120	±0°20'	±0°30'	±1°	CATEGORY	SHEET SIZE
120 TO 400	±0°10'	±0°15'	±0°30'	DETAIL	A4
PART NO.			DRAWING NO.		SHEET NO.
RTS0101P017			HFRTS0101P017		1 OF 1
					REVISION
R0					R0

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**REVISION TABLE**

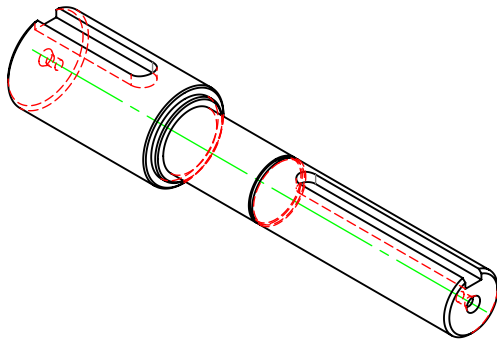
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




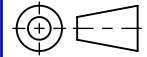
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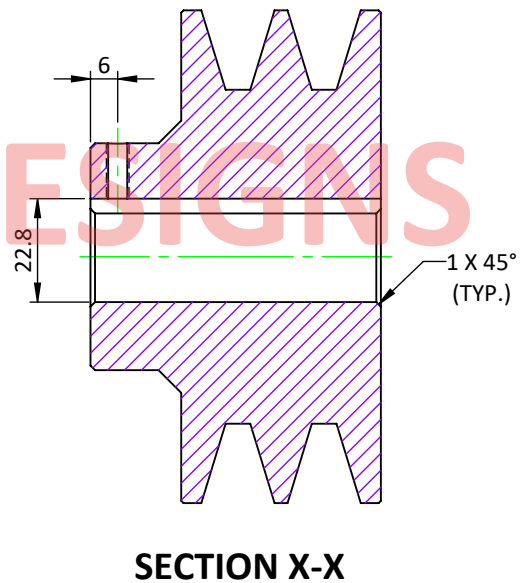
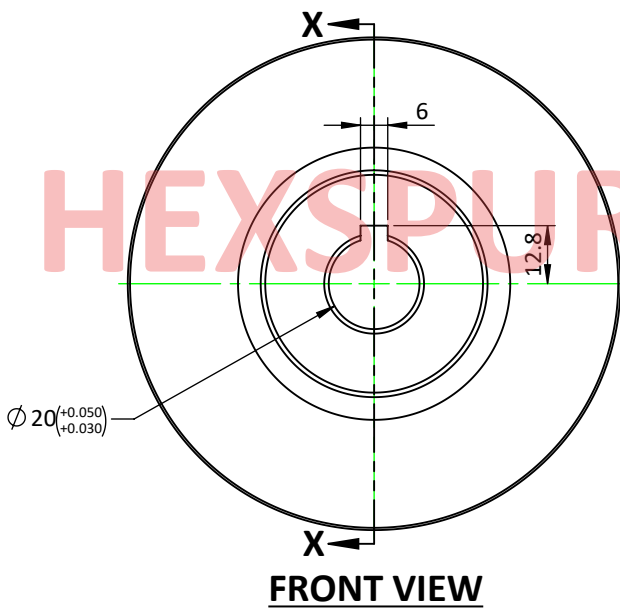
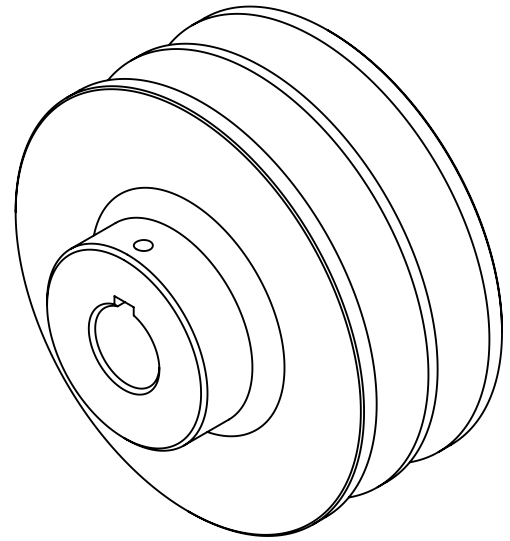
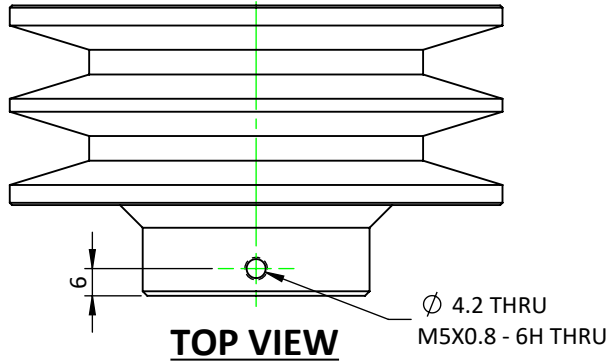
**ISO VIEW  
SCALE 1 : 2**

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE	
	f	m	c	v	DRN.	Y.M.	15.05.23	
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  TRANSMISSION SHAFT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- Ø32 X 165L ROUND BAR
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 4:5			
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 01 Nos.			
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED			
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- M.S.			
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 0.53 Kg			
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0101P018	HFRTS0101P018
10 TO 50	±0°30'	±1°	±2°					SHEET NO.
50 TO 120	±0°20'	±0°30'	±1°					1 OF 1
120 TO 400	±0°10'	±0°15'	±0°30'					 REVISION R0

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**

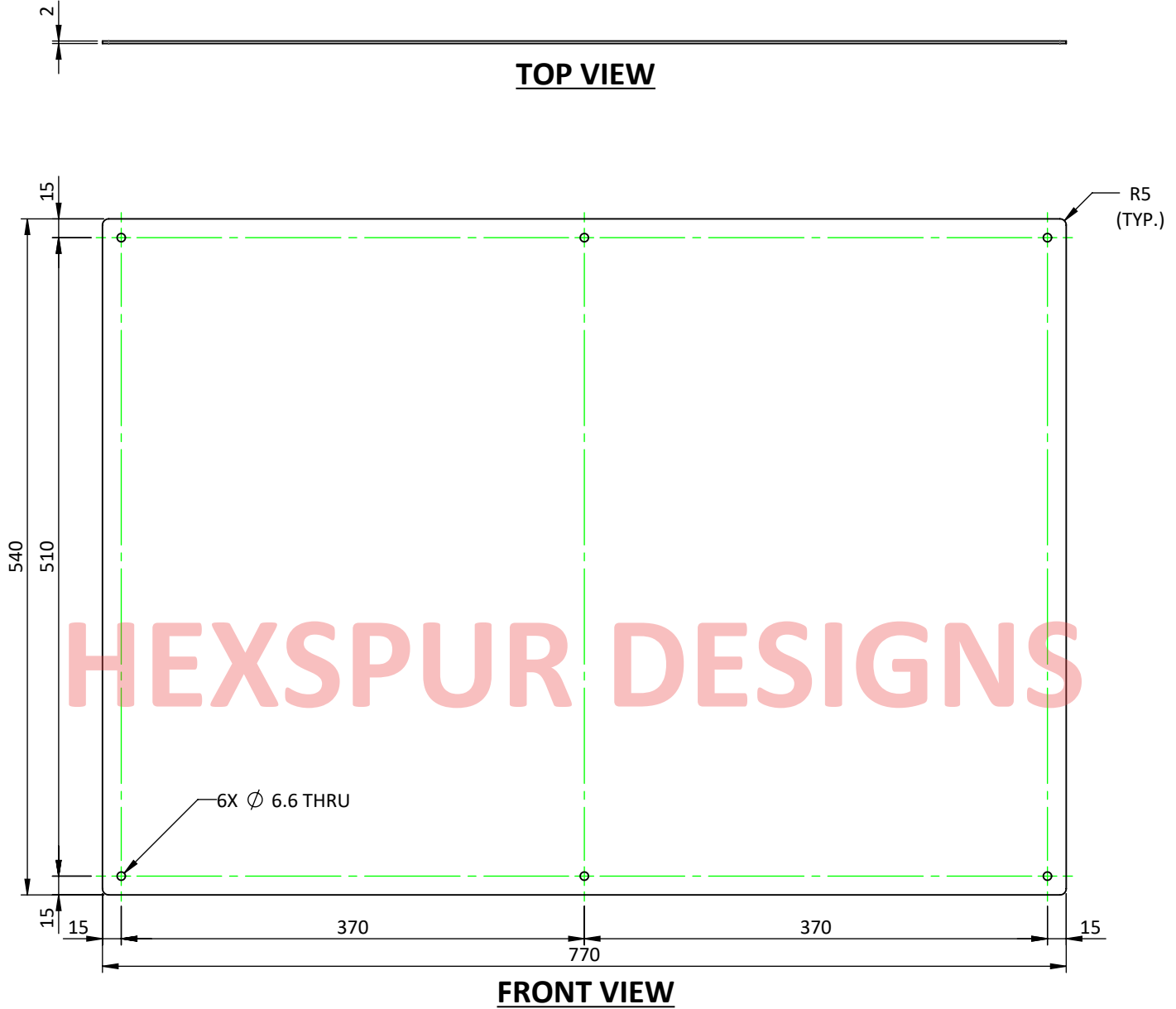
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GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com												
BASIC SIZE RANGE	DESIGNATION																
	f	m	c	v													
LINEAR DIMENSIONS					<b>TITLE :-</b>  4" PULLEY, TRANSMISSION SHAFT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE (ONLY BORING DETAIL)												
0.5 TO 3	±0.05	±0.1	±0.2	-		<b>DRN.</b> Y.M. 15.05.23 <b>CHK.</b> H.D. 15.05.23 <b>APPR.</b> H.F. 15.05.23											
3 TO 6	±0.05	±0.1	±0.3	±0.5		<b>SCALE</b> :- 3:5 <b>QUANTITY</b> :- 02 Nos. <b>SURFACE FINISH</b> :- AS SPECIFIED											
6 TO 30	±0.1	±0.2	±0.5	±1		<b>MATERIAL</b> :- M.S. <b>WEIGHT</b> :- ~ 2.463 Kg											
30 TO 120	±0.15	±0.3	±0.8	±1.5		<b>REF. DRAWING NO.:-</b> HFRTS0101P000 <b>R.M. SIZE</b> :- AS PER											
120 TO 400	±0.2	±0.5	±1.2	±2.5	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><b>CATEGORY</b></td> <td style="width: 25%;"><b>SHEET SIZE</b></td> <td style="width: 25%;"><b>PART NO.</b></td> <td style="width: 25%;"><b>DRAWING NO.</b></td> <td style="width: 25%;"><b>SHEET NO.</b></td> <td style="width: 25%;"><b>REVISION</b></td> </tr> <tr> <td style="text-align: center;">DETAIL</td> <td style="text-align: center;">A4</td> <td style="text-align: center;">RTS0101P019</td> <td style="text-align: center;">HFRTS0101P019</td> <td style="text-align: center;">1 OF 1</td> <td style="text-align: center;">R0</td> </tr> </table>	<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	<b>DRAWING NO.</b>	<b>SHEET NO.</b>	<b>REVISION</b>	DETAIL	A4	RTS0101P019	HFRTS0101P019	1 OF 1	R0
<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	<b>DRAWING NO.</b>	<b>SHEET NO.</b>		<b>REVISION</b>											
DETAIL	A4	RTS0101P019	HFRTS0101P019	1 OF 1		R0											
400 TO 1000	±0.3	±0.8	±2	±4													
ANGULAR DIMENSIONS																	
UP TO 10	±1°	±1°30'	±3°														
10 TO 50	±0°30'	±1°	±2°														
50 TO 120	±0°20'	±0°30'	±1°														
120 TO 400	±0°10'	±0°15'	±0°30'														

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



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HEXSPUR DESIGNS

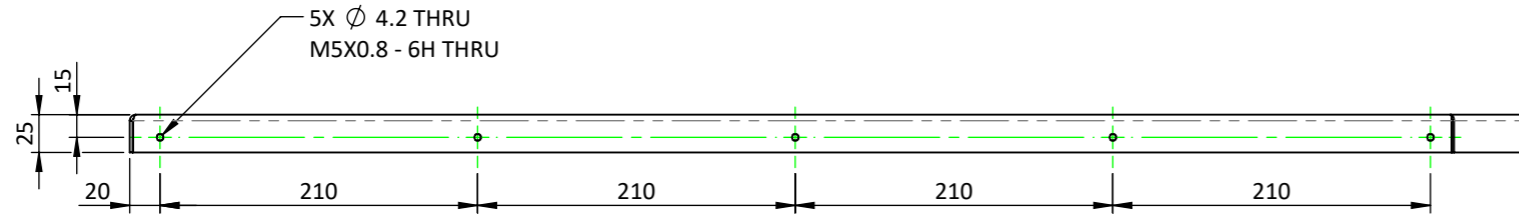
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

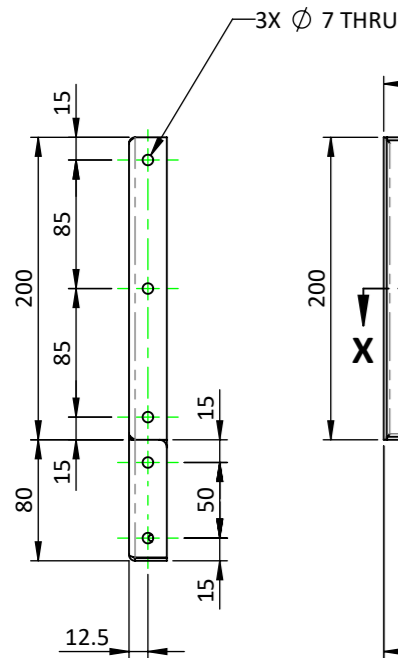
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v				<p><b>TITLE :-</b></p> <p align="center"><b>BAKE COVER, RIGHT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE</b></p> <p>REF. DRAWING NO.:- HFRTS0101P000</p> <p>R.M. SIZE :- 775L X 545W X 2 THK.</p>
LINEAR DIMENSIONS		DRN.	Y.M.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	CHK.	H.D.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	APPR.	H.F.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	<b>SCALE</b> :- 1:5			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	<b>QUANTITY</b> :- 02 Nos.			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>SURFACE FINISH</b> :- AS SPECIFIED			
400 TO 1000	±0.3 ±0.8 ±2 ±4	<b>MATERIAL</b> :- Plain Carbon Steel			
ANGULAR DIMENSIONS		<b>WEIGHT</b> :- ~ 6.483 Kg			
UP TO 10	±1° ±1°30' ±3°	<b>CATEGORY</b> SHEET SIZE PART NO.			
10 TO 50	±0°30' ±1° ±2°	DETAIL	A4	RTS0101P020	
50 TO 120	±0°20' ±0°30' ±1°	<b>DRAWING NO.</b>		HFRTS0101P020	
120 TO 400	±0°10' ±0°15' ±0°30'	<b>SHEET NO.</b>		1 OF 1	
<p align="right">  <b>REVISION</b> R0         </p>					

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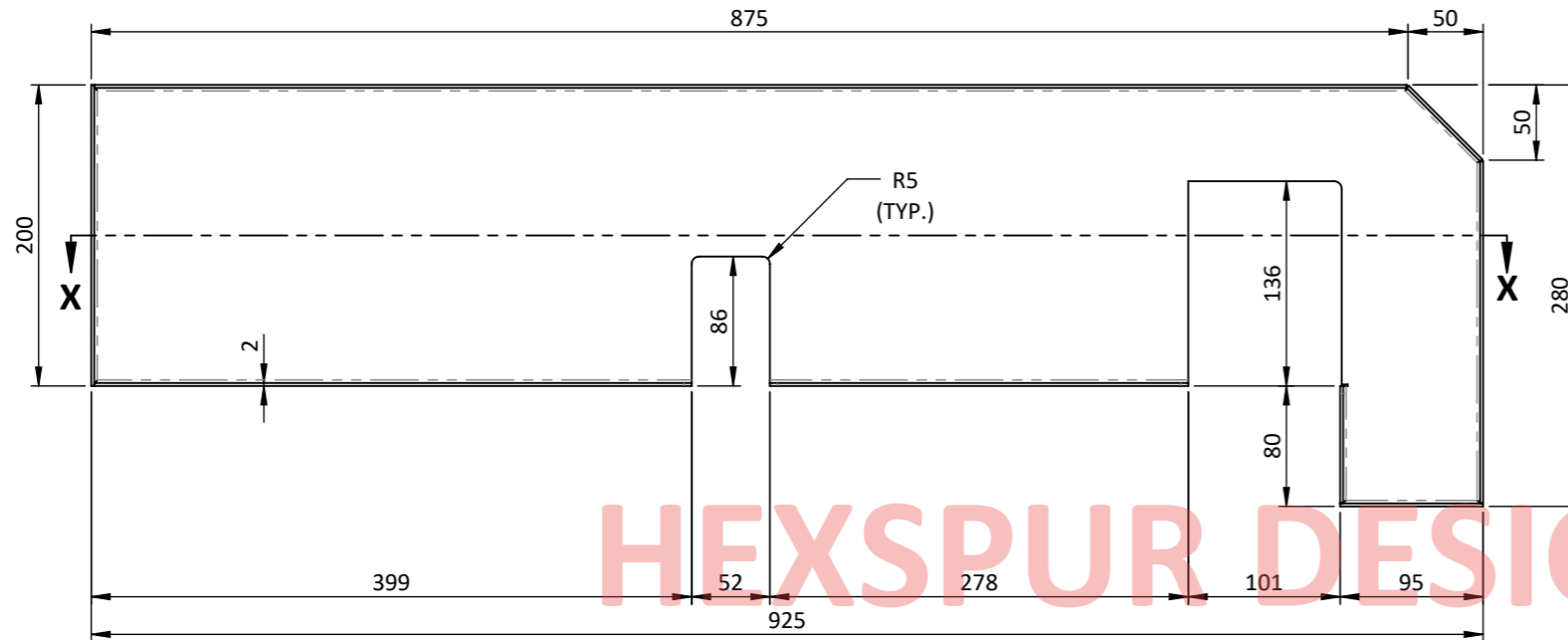
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



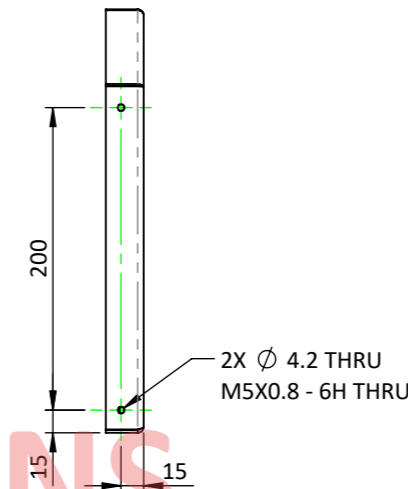
**TOP VIEW**



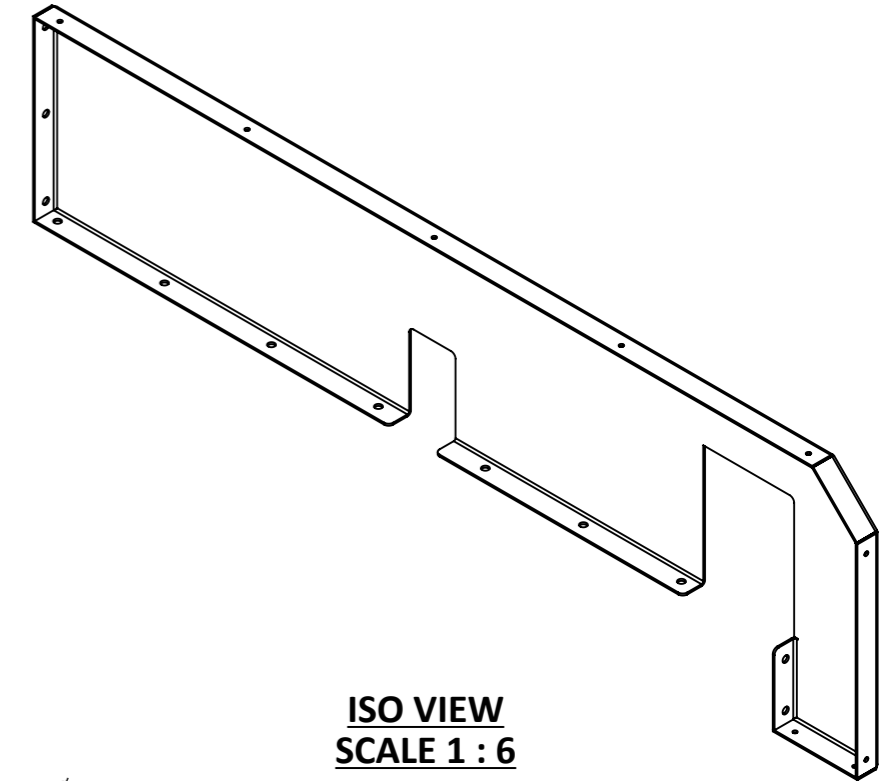
**L.H.S. VIEW**



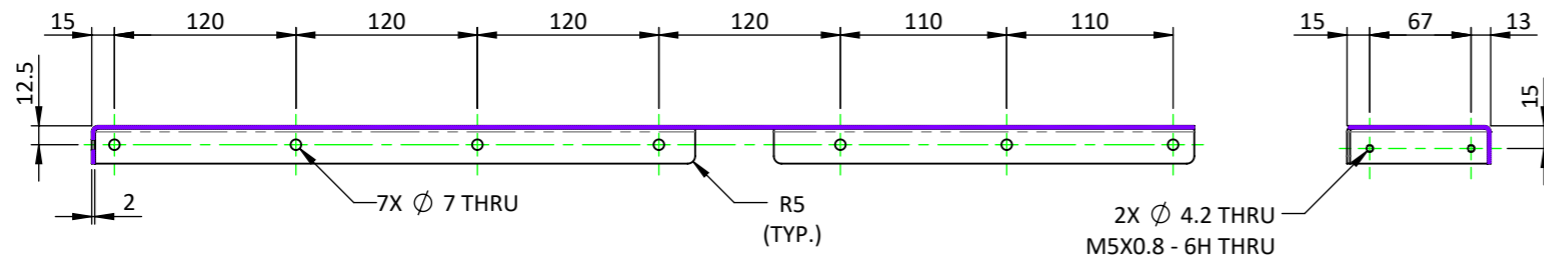
**FRONT VIEW**



**R.H.S. VIEW**



**ISO VIEW  
SCALE 1 : 6**




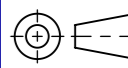
**SECTION X-X**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

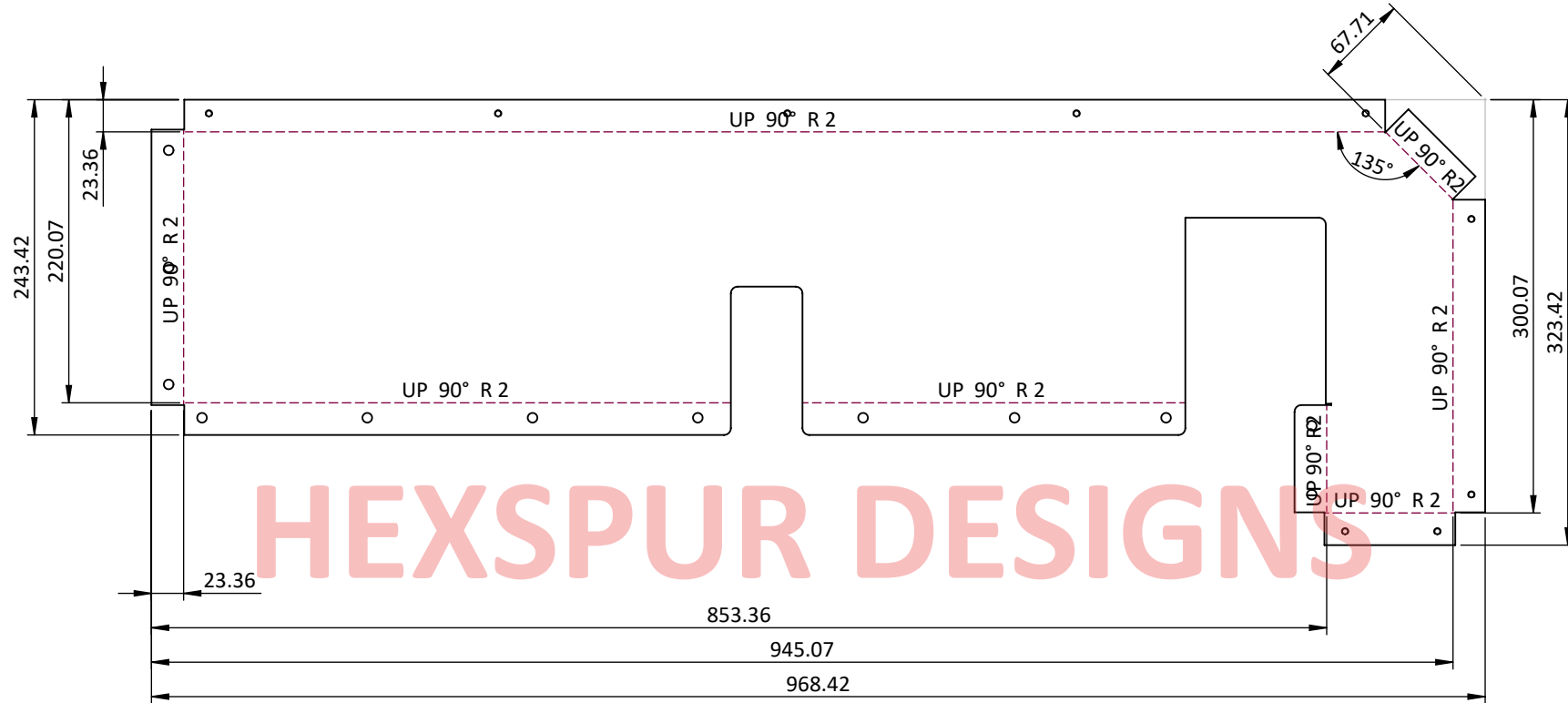
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE	TITLE :-	
	f	m	c	v						
LINEAR DIMENSIONS										
0.5 TO 3	±0.05	±0.1	±0.2	-	Y.M.			15.05.23	<b>INSIDE COVER, LEFT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE</b>  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- 975L X 330W X 2 THK.	
3 TO 6	±0.05	±0.1	±0.3	±0.5	H.D.			15.05.23		
6 TO 30	±0.1	±0.2	±0.5	±1	H.F.			15.05.23		
30 TO 120	±0.15	±0.3	±0.8	±1.5	SCALE :- 1:5 QUANTITY :- 01 Nos. SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- Plain Carbon Steel WEIGHT :- ~ 3.439 Kg				DRAWING NO. HFRTS0101P021 SHEET NO. 1 OF 2  REVISION R0	
400 TO 1000	±0.3	±0.8	±2	±4	CATEGORY SHEET SIZE PART NO. DETAIL A3 RTS0101P021					
ANGULAR DIMENSIONS										
UP TO 10	±1°	±1°30'	±3°							
10 TO 50	±0°30'	±1°	±2°							
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FLAT PATTERN VIEW**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE
	f	m	c	v				
LINEAR DIMENSIONS					Y.M.			15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.		15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.		15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:5			
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.			
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED			
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- Plain Carbon Steel			
ANGULAR DIMENSIONS					WEIGHT :- ~ 3.440 Kg			
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
10 TO 50	±0°30'	±1°	±2°		DETAIL	A4	RTS0101P021	HFRTS0101P021
50 TO 120	±0°20'	±0°30'	±1°					SHEET NO.
120 TO 400	±0°10'	±0°15'	±0°30'					2 OF 2



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TITLE :-

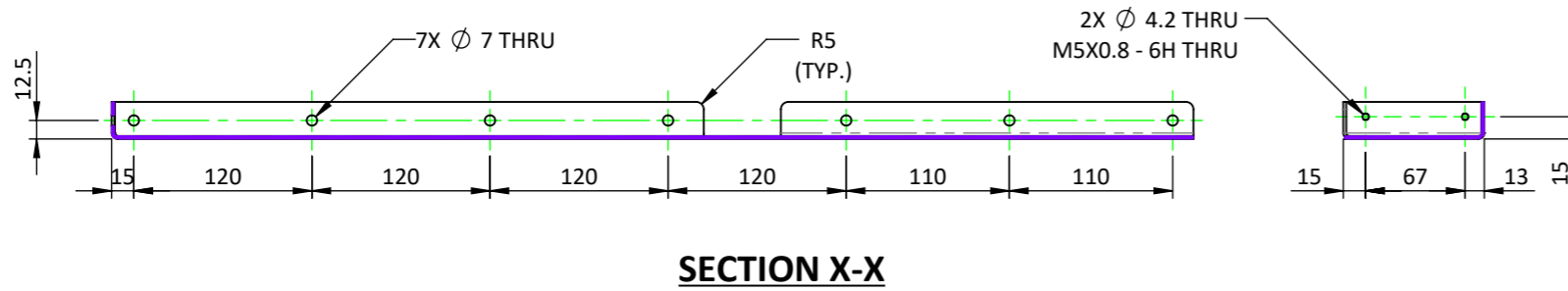
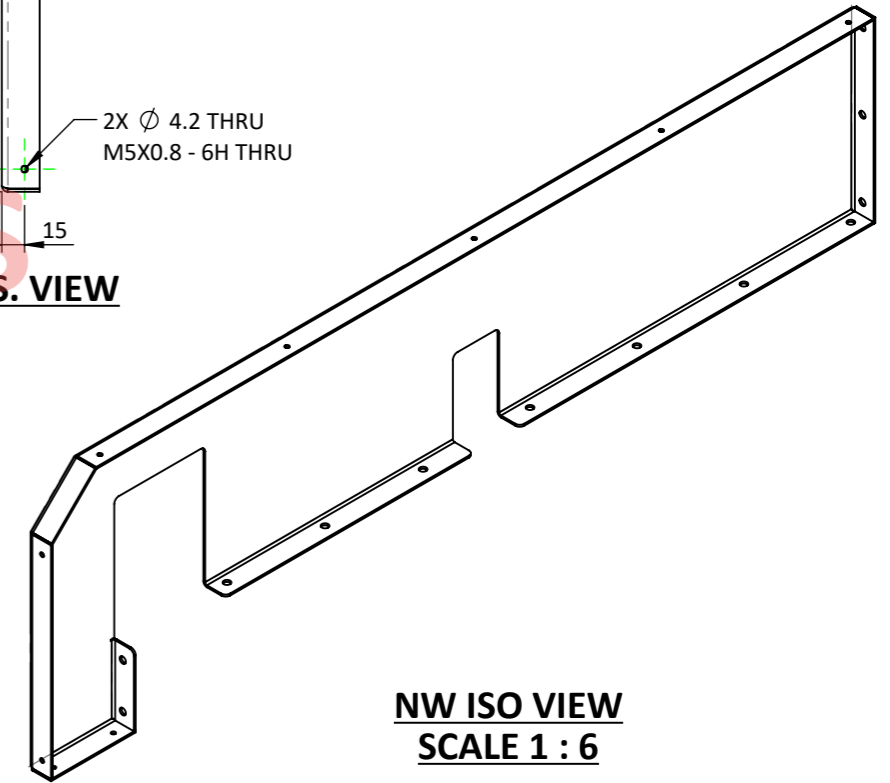
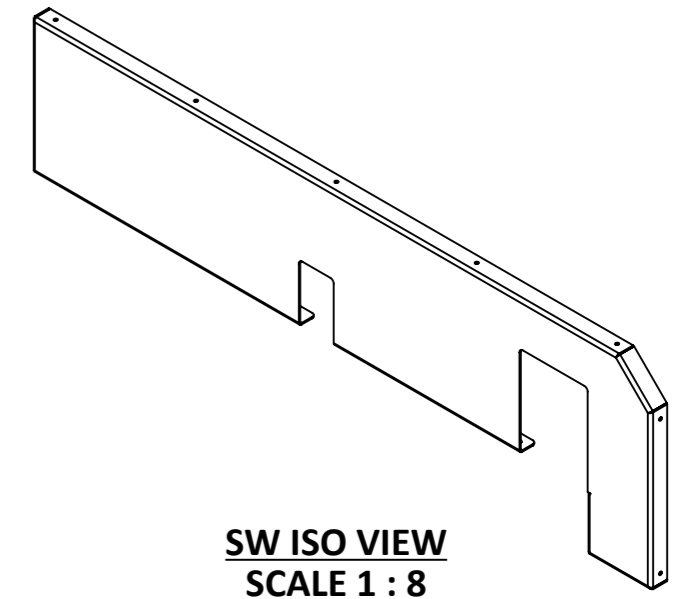
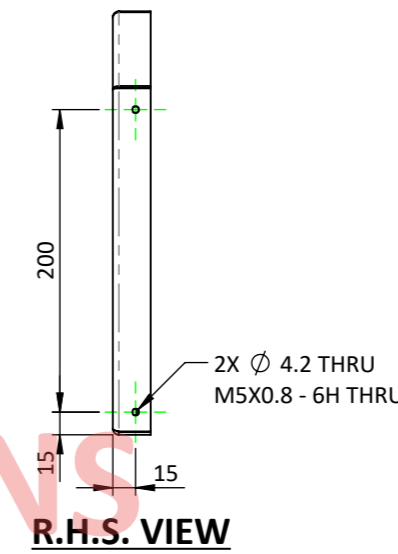
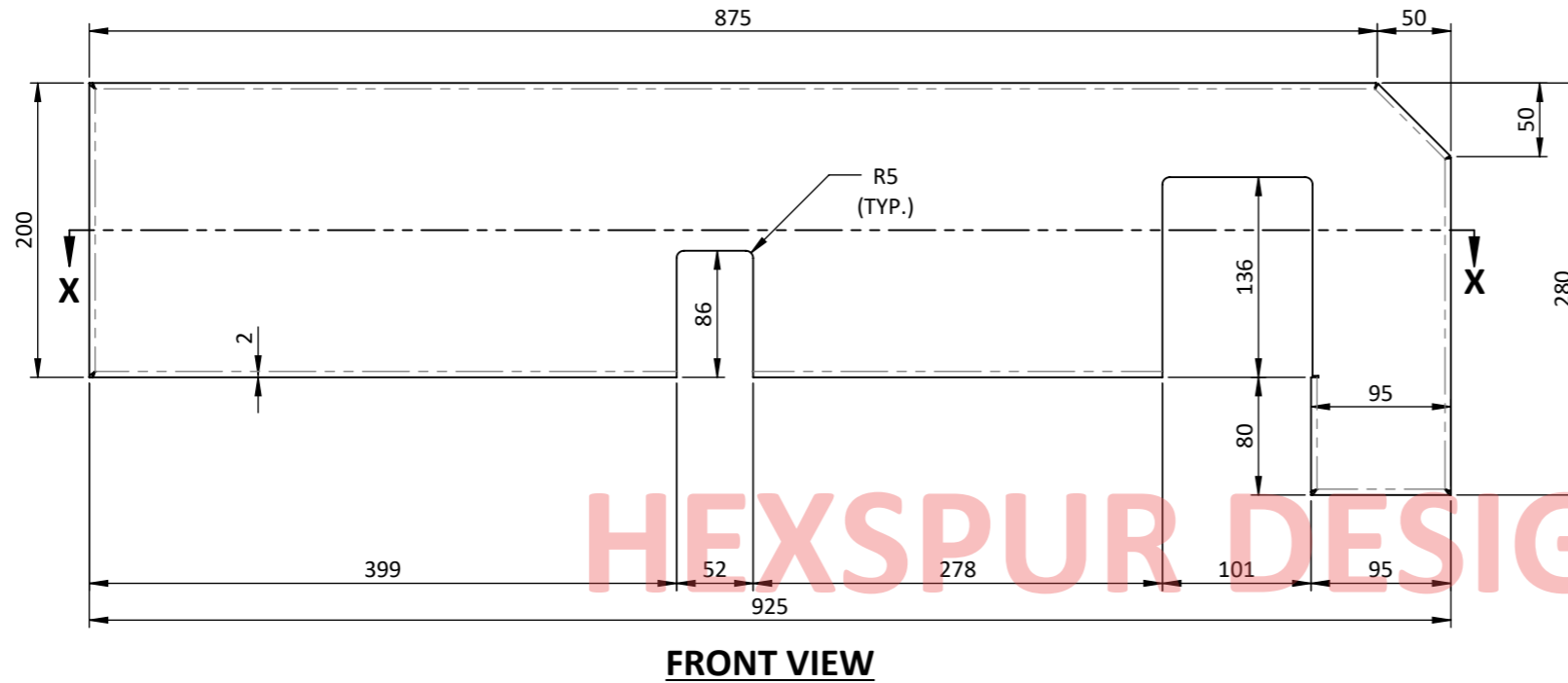
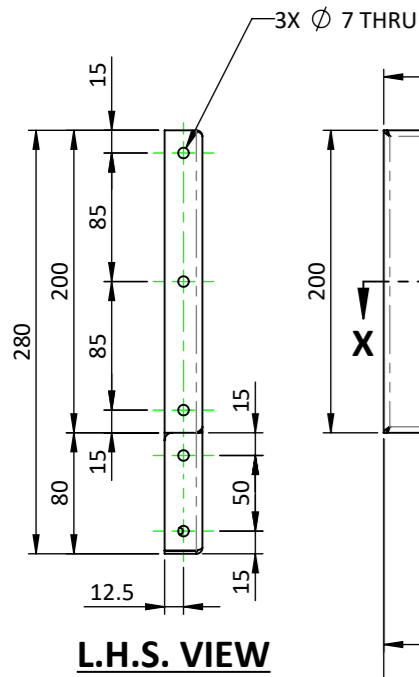
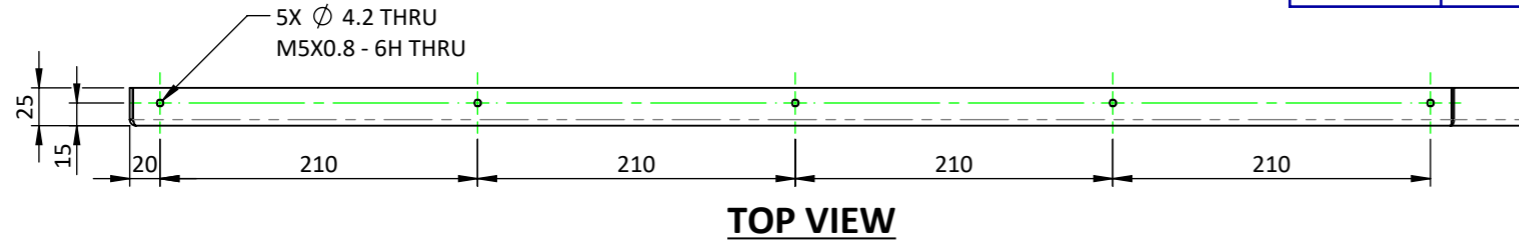
INSIDE COVER, LEFT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0101P000

R.M. SIZE :- 975L X 330W X 2 THK.


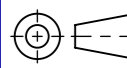
DRAWING NO.	SHEET NO.	REVISION
HFRTS0101P021	2 OF 2	R0

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm

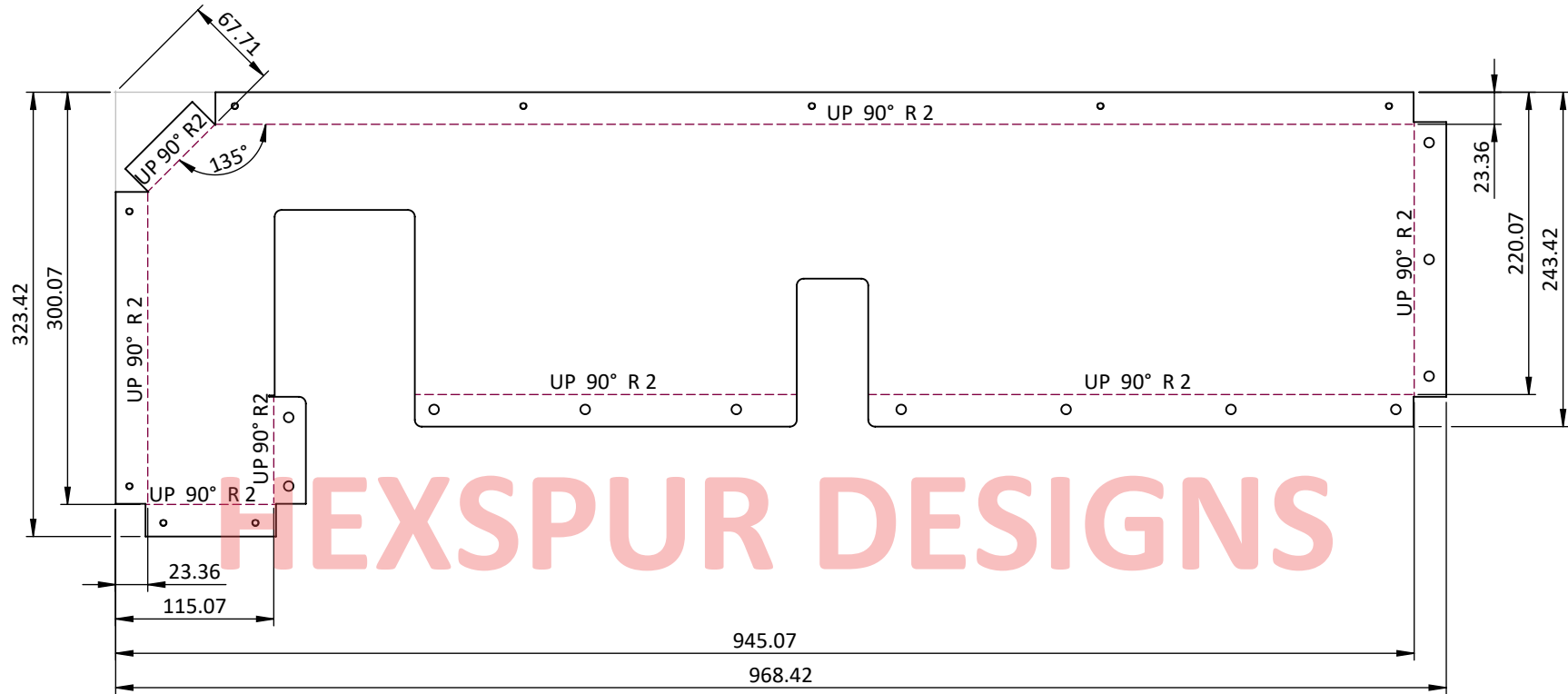
**GENERAL NOTES :-**  
 1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.  
 2. DEBURR ALL EDGES.  
 3. SMOOTH SHARP EDGES.  
 4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b> INSIDE COVER, RIGHT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- 975L X 330W X 2 THK.		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:5					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.					
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED					
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- Plain Carbon Steel					
ANGULAR DIMENSIONS					WEIGHT :- ~ 3.440 Kg			DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	HFRTS0101P022	1 OF 2	
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0101P022			
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




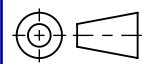
**FLAT PATTERN VIEW**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MAMINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	
	f	m	c	v				
LINEAR DIMENSIONS					Y.M.			15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.		15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.		15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:5			
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.			
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED			
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- Plain Carbon Steel			
ANGULAR DIMENSIONS					WEIGHT :- ~ 3.440 Kg			
UP TO 10	±1°	±1°30'	±3°		CATEGORY SHEET SIZE PART NO.			
10 TO 50	±0°30'	±1°	±2°		DETAIL	A4	RTS0101P022	DRAWING NO.
50 TO 120	±0°20'	±0°30'	±1°		DRAWING NO. HFRTS0101P022			
120 TO 400	±0°10'	±0°15'	±0°30'		SHEET NO. 2 OF 2			
								 REVISION R0



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 VISIT : www.hexspurdesigns.com

TITLE :-  
 INSIDE COVER, RIGHT, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE

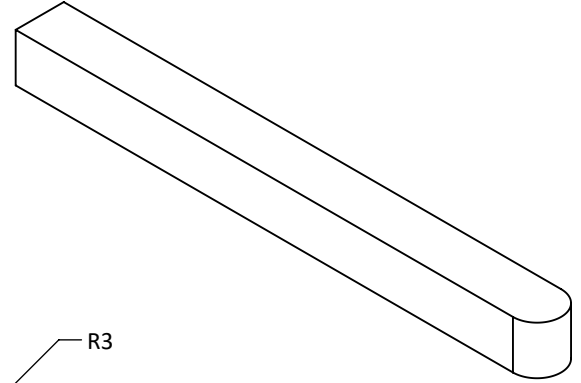
REF. DRAWING NO.:- HFRTS0101P000  
 R.M. SIZE :- 975L X 330W X 2 THK.

DRAWING NO.	SHEET NO.	REVISION
HFRTS0101P022	2 OF 2	R0

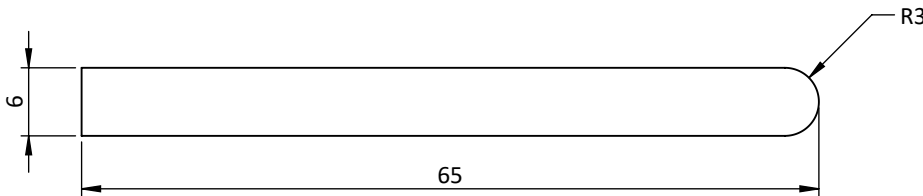
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**ISO VIEW**



**TOP VIEW**




**FRONT VIEW**

**HEXSPUR DESIGNS**

**GENERAL NOTES :-**

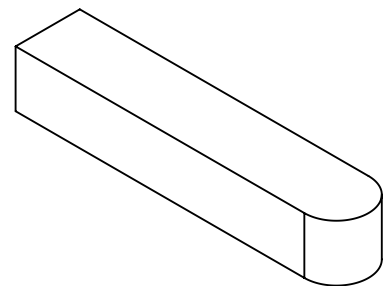
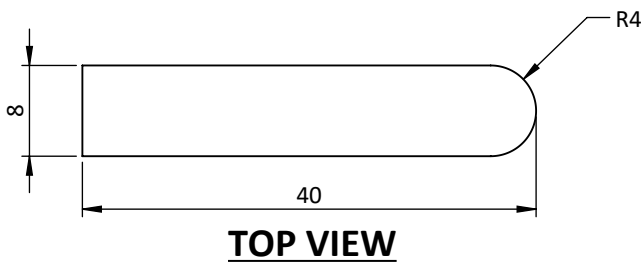
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  KEY-01, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- 6W X 6H X 70L BAR
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 3:2		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- IS 2062 E250		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.018 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0101P023	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0101P023		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION	R0		

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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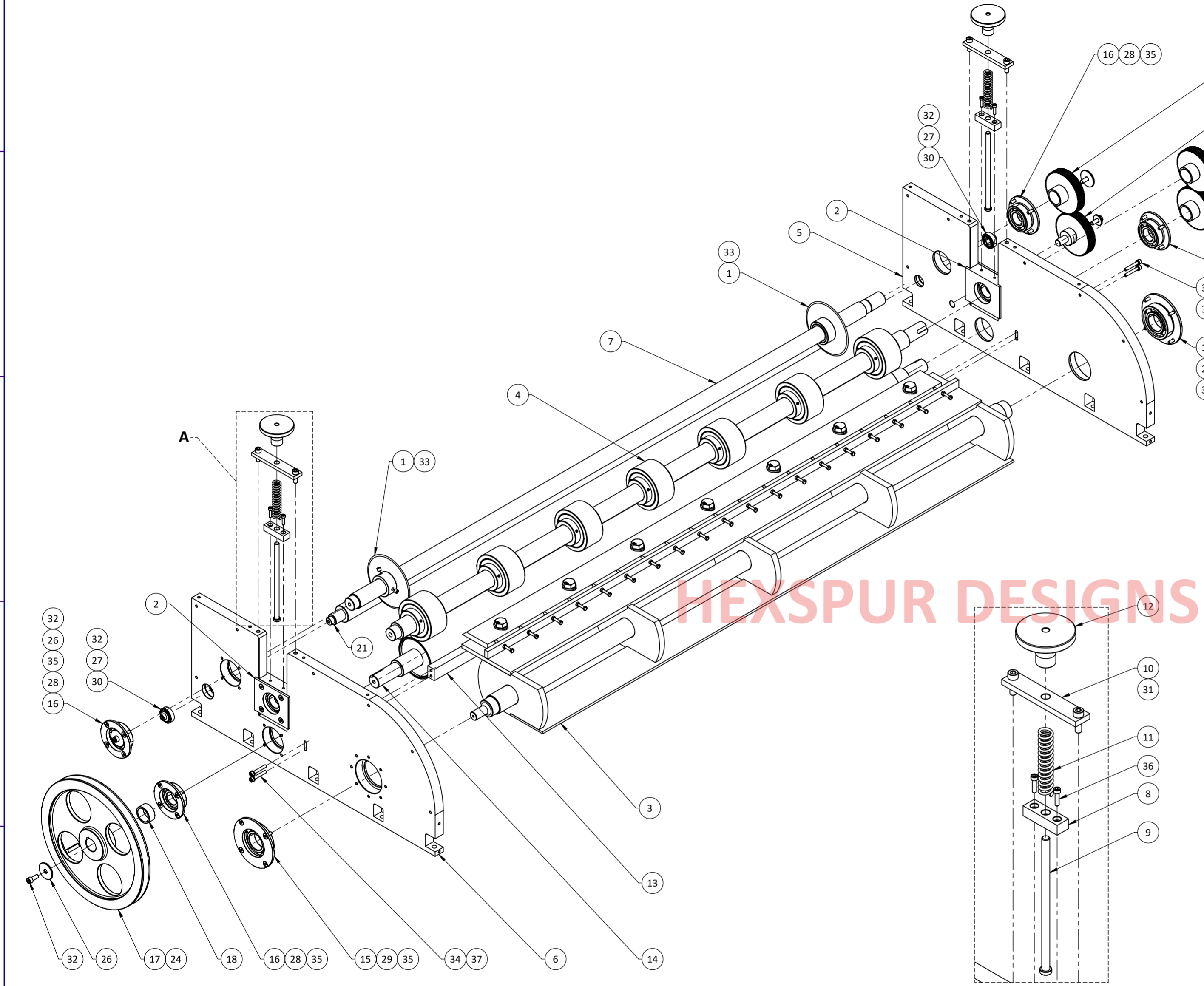
# HEXSPUR DESIGNS

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION					
	f	m	c	v		
LINEAR DIMENSIONS					<b>TITLE :-</b>  KEY-02, STRUCTURE FRAME ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- 8W X 7H X 45L BAR	
0.5 TO 3	±0.05	±0.1	±0.2	-		<b>DRN.</b> Y.M. 15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5		<b>CHK.</b> H.D. 15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1		<b>APPR.</b> H.F. 15.05.23
30 TO 120	±0.15	±0.3	±0.8	±1.5		<b>SCALE</b> :- 3:2
120 TO 400	±0.2	±0.5	±1.2	±2.5		<b>QUANTITY</b> :- 01 Nos.
400 TO 1000	±0.3	±0.8	±2	±4		<b>SURFACE FINISH</b> :- AS SPECIFIED
ANGULAR DIMENSIONS						<b>MATERIAL</b> :- IS 2062 E250
UP TO 10	±1°	±1°30'	±3°			<b>WEIGHT</b> :- ~ 0.017 Kg
10 TO 50	±0°30'	±1°	±2°			<b>CATEGORY</b> SHEET SIZE PART NO.
50 TO 120	±0°20'	±0°30'	±1°		DRAWING NO. SHEET NO.	
120 TO 400	±0°10'	±0°15'	±0°30'		HFRTS0101P024 1 OF 1	
DETAIL	A4	RTS0101P024			<b>REVISION</b> R0	

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



ISO EXPLODED VIEW

DETAIL A  
SCALE: 1 : 4

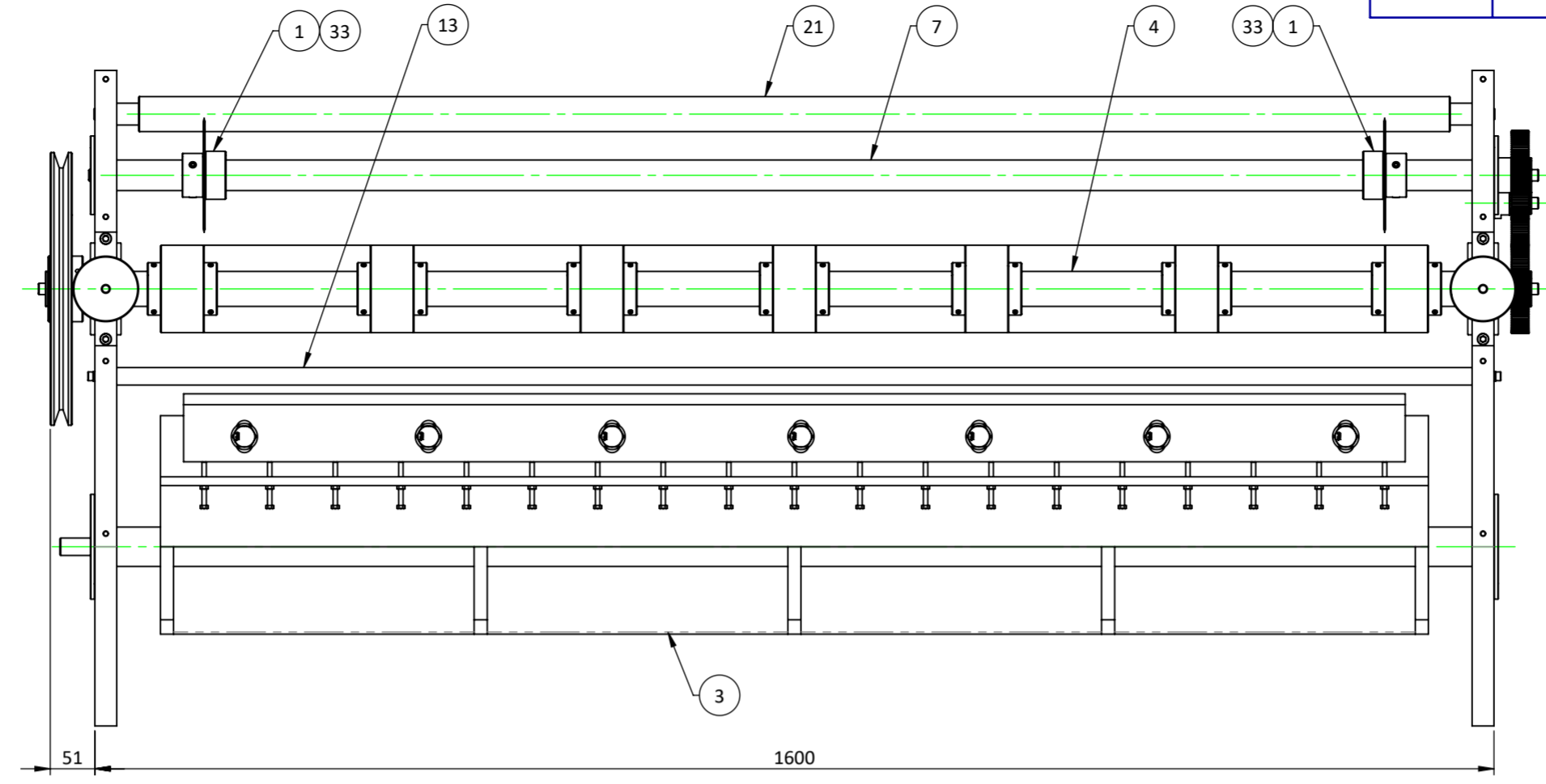
BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102A002	SIDE CUTTER SUB-ASSEMBLY	HFRTS0102A002	AS PER BOM	0.64	2
2	RTS0102A003	BEARING BLOCK SUB-ASSEMBLY	HFRTS0102A003	AS PER BOM	1.62	2
3	RTS0102A004	CUTTER ROLLER SUB-ASSEMBLY	HFRTS0102A004	AS PER BOM	65.62	1
4	RTS0102A005	FEEDER ROLLER SUB-ASSEMBLY	HFRTS0102A005	AS PER BOM	29.56	1
5	RTS0102P001	COLUMN PLATE, RIGHT	HFRTS0102P001	M.S.	37.39	1
6	RTS0102P002	COLUMN PLATE, LEFT	HFRTS0102P002	M.S.	37.42	1
7	RTS0102P005	SHAFT, SIDE CUTTER	HFRTS0102P005	M.S.	12.11	1
8	RTS0102P013	FLANGE, GUIDE STUD	HFRTS0102P013	M.S.	0.11	2
9	RTS0102P014	GUIDE STUD	HFRTS0102P014	M.S.	0.13	2
10	RTS0102P015	SUPPORT PLATE	HFRTS0102P015	M.S.	0.19	2
11	RTS0102P016	SPRING	HFRTS0102P016	PLAIN CARBON STEEL	0.04	2
12	RTS0102P017	KNOB	HFRTS0102P017	M.S.	0.59	2
13	RTS0102P020	STATIONARY BLADE	HFRTS0102P020	M.S.	7.24	1
14	RTS0102P011	FEEDER ROLLER, DRIVING	HFRTS0102P011	M.S.	27.39	1
15	RTS0102P021	BEARING COVER-1	HFRTS0102P021	M.S.	0.31	2
16	RTS0102P022	BEARING COVER-2	HFRTS0102P022	M.S.	0.16	4
17	RTS0102P023	12" PULLEY, V-BELT	HFRTS0102P023	M.S.	6.74	1
18	RTS0102P024	COLLER-1	HFRTS0102P024	M.S.	0.06	1
19	RTS0102P025	COLLER-2	HFRTS0102P025	M.S.	0.08	3
20	RTS0102P026	SHAFT, PINION	HFRTS0102P026	M.S.	0.21	1
21	RTS0102P027	IDLER SHAFT	HFRTS0102P027	M.S.	14.96	1
22	RTS0102P028	GEAR - 1	HFRTS0102P028	EN 8	1101.924	3
23	RTS0102P029	GEAR - 2	HFRTS0102P029	EN 8	1097.245	1
24	RTS0102P032	KEY-03	HFRTS0102P032	IS 2062 E250	0.02	1
25	RTS0102P033	KEY-04	HFRTS0102P033	IS 2062 E250	0.01	3
26	RTS0102P034	M8 WIDE FLAT WASHER	HFRTS0101P025	IS 2062 E250	0.03	5
27	RTS0102P035	M8 REGULAR FLAT WASHER	HFRTS0101P026	IS 2062 E250	0.01	4
28	W_6206	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	4
29	W_6208	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	2
30	W_6003	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	3
31	FASTENERS	M8X25 ALLEN BOLT	BOUGHT-OUT ITEM	PLAIN CARBON STEEL	0.02	4
32	FASTENERS	M8X20 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.015	8
33	FASTENERS	M8X8 GRUB SCREW CUP POINT	BOUGHT-OUT ITEM	EN 8	0.003	6
34	FASTENERS	M6X40 ALLEN BOLT	BOUGHT-OUT ITEM	PLAIN CARBON STEEL	-	4
35	FASTENERS	M6X18 - CSK SCREW	BOUGHT-OUT ITEM	STANDARD	-	24
36	FASTENERS	M5X20 SOCKET HEAD CAP SCREW	BOUGHT-OUT ITEM	EN 8	0.005	4
37	FASTENERS	M6 FLAT WASHER	BOUGHT-OUT ITEM	STANDARD	0.00	4

**GENERAL NOTES :-**  
 1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.  
 2. DEBURR ALL EDGES.  
 3. SMOOTH SHARP EDGES.  
 4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

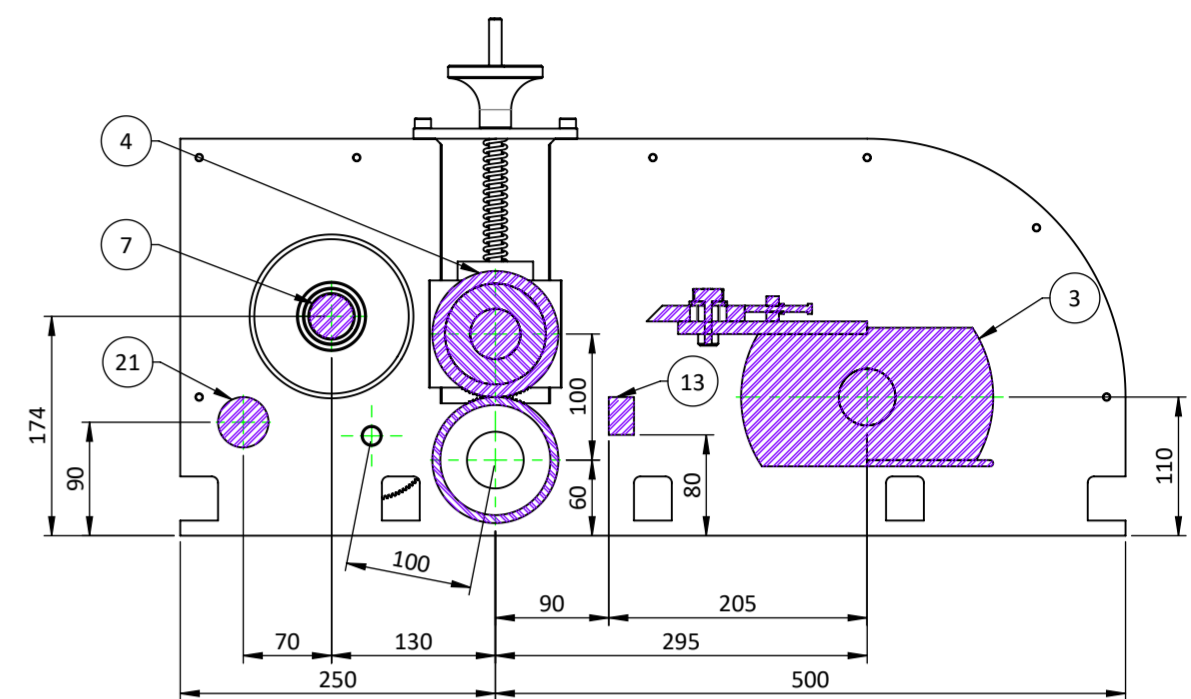
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.2023	
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	H.D.	15.05.2023	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.2023	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:7			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		MATERIAL :- AS PER BOM			
UP TO 10	±1° ±1°30' ±3°	REF. DRAWING NO.:- HFRTS0100P000			
10 TO 50	±0°30' ±1° ±2°	WEIGHT :- ~ 253.39 Kg			
50 TO 120	±0°20' ±0°30' ±1°	R.M. SIZE :- AS PER DETAIL DRAWING			
120 TO 400	±0°10' ±0°15' ±0°30'	CATEGORY	SHEET SIZE	PART NO.	
		DETAIL	A2	RTS0102P000	
		DRAWING NO.	SHEET NO.	REVISION	
		HFRTS0102P000	1 OF 2	R0	

DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE

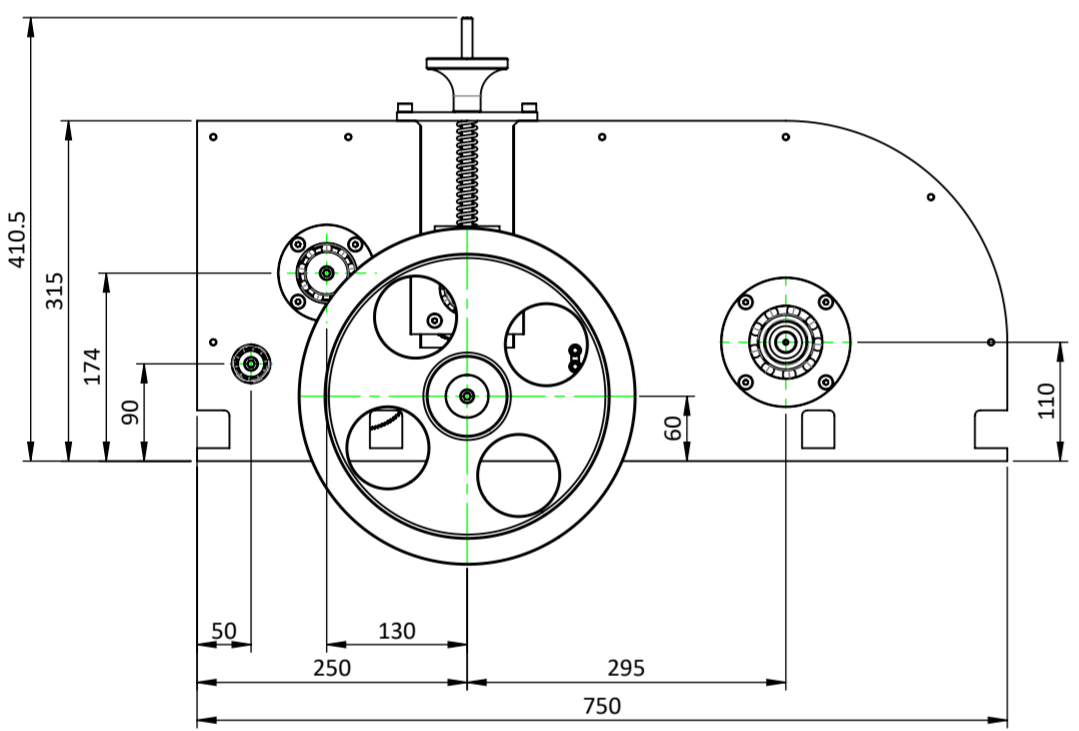
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



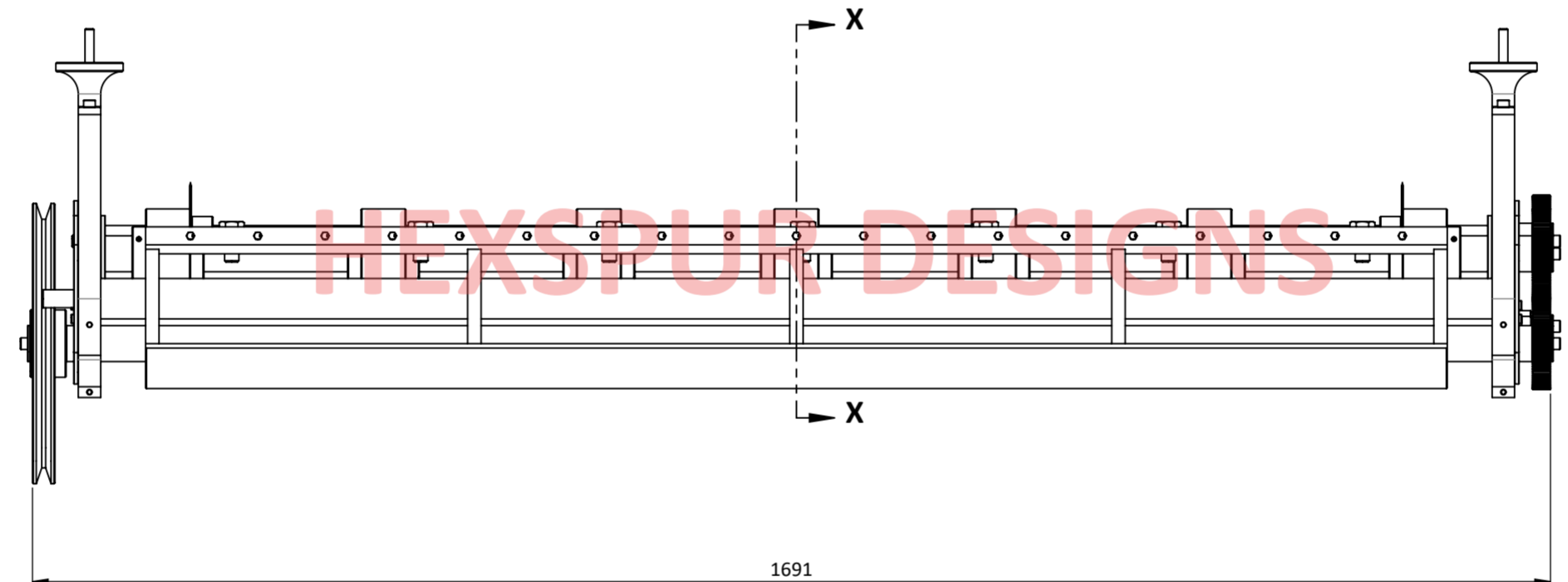
**TOP VIEW**



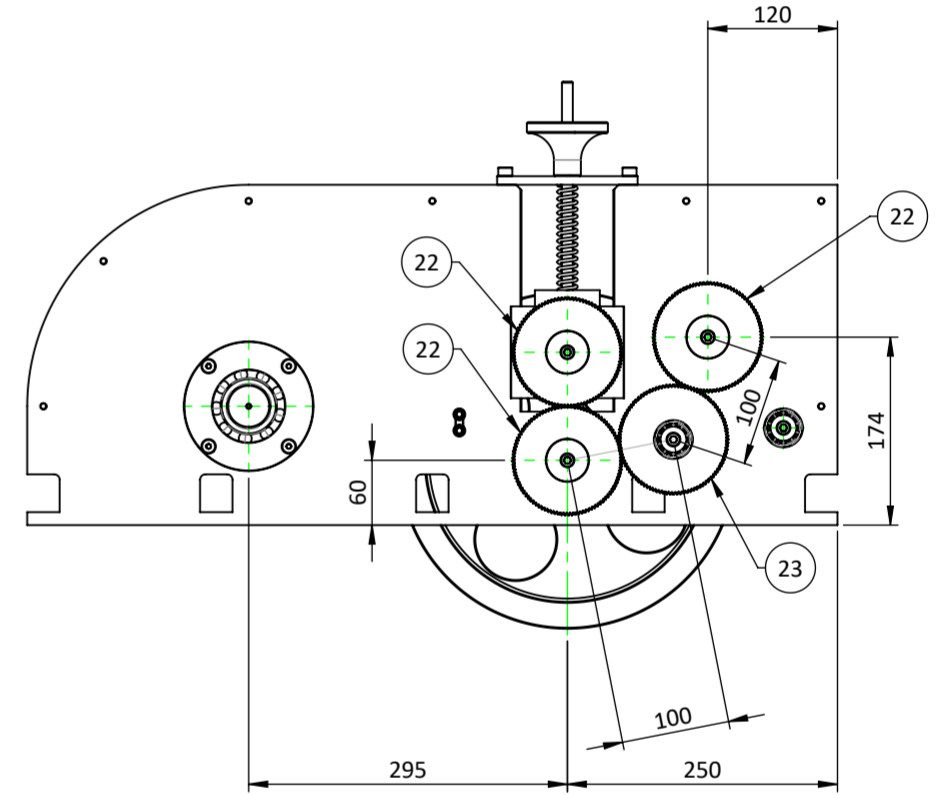
**SECTION X-X  
SCALE 1 : 6**



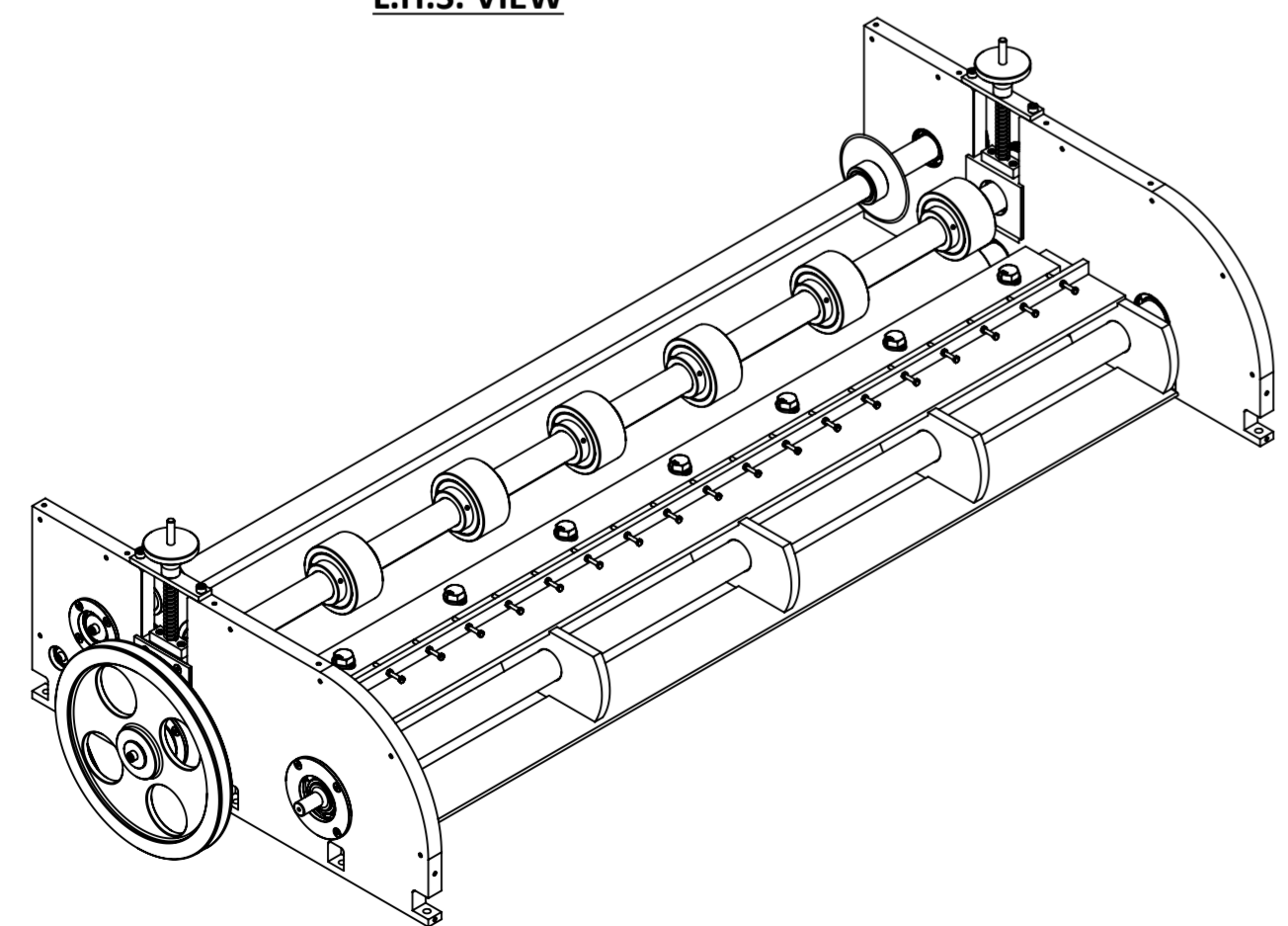
**L.H.S. VIEW**



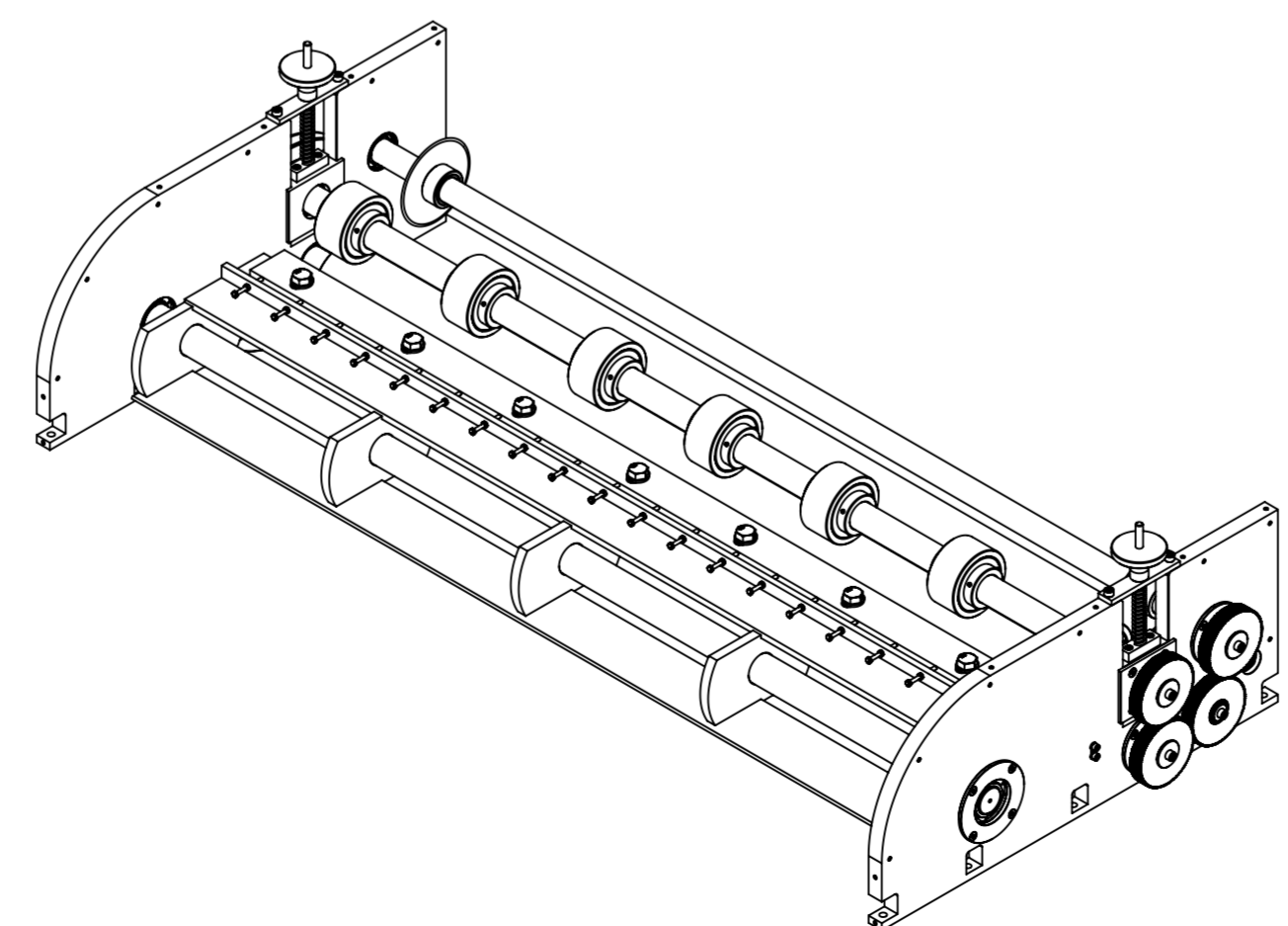
**FRONT VIEW**



**R.H.S. VIEW**




**SW ISO VIEW  
SCALE 1 : 10**

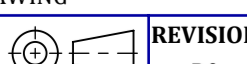


**NW ISO VIEW  
SCALE 1 : 10**

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. :- (+91)-9722278107 VISIT :- www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.	DATE		
0.5 TO 3	±0.05	±0.1	±0.2	DRN.	Y.M.	15.05.2023		
3 TO 6	±0.05	±0.1	±0.3	CHK.	H.D.	15.05.2023		
6 TO 30	±0.1	±0.2	±0.5	APPR.	H.F.	15.05.2023		
30 TO 120	±0.15	±0.3	±0.8	SCALE :- 1:7				
120 TO 400	±0.2	±0.5	±1.2	QUANTITY :- 01 Nos.				
400 TO 1000	±0.3	±0.8	±2	SURFACE FINISH :- AS SPECIFIED				
ANGULAR DIMENSIONS				MATERIAL :- AS PER BOM			REF. DRAWING NO. :- HFRTS0100P000	
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 253.39 Kg			R.M. SIZE :- AS PER DETAIL DRAWING	
10 TO 50	±0°30'	±1°	±2°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	
50 TO 120	±0°20'	±0°30'	±1°	DETAIL	A2	RTS0102P000	HFRTS0102P000	
120 TO 400	±0°10'	±0°15'	±0°30'	SHEET NO.		2 OF 2	REVISION	
							R0	

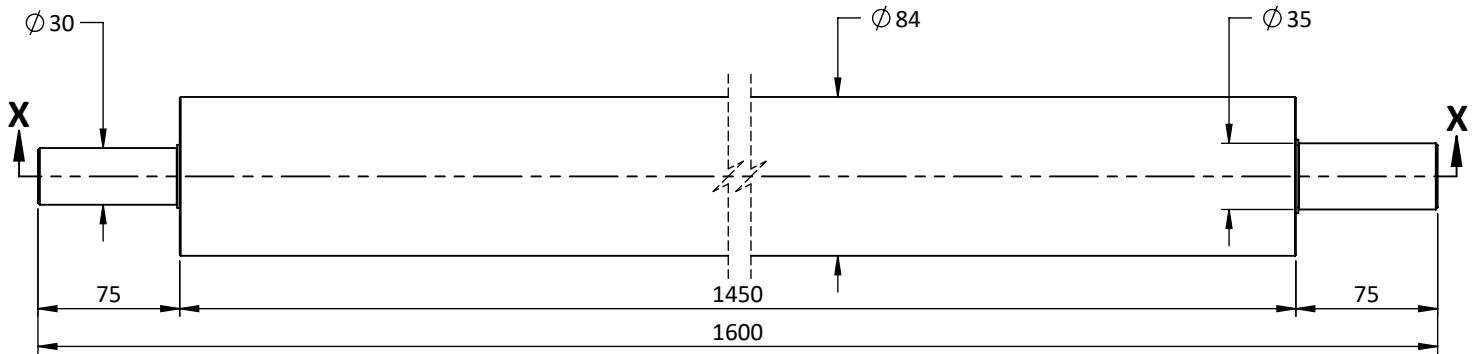
**DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE**



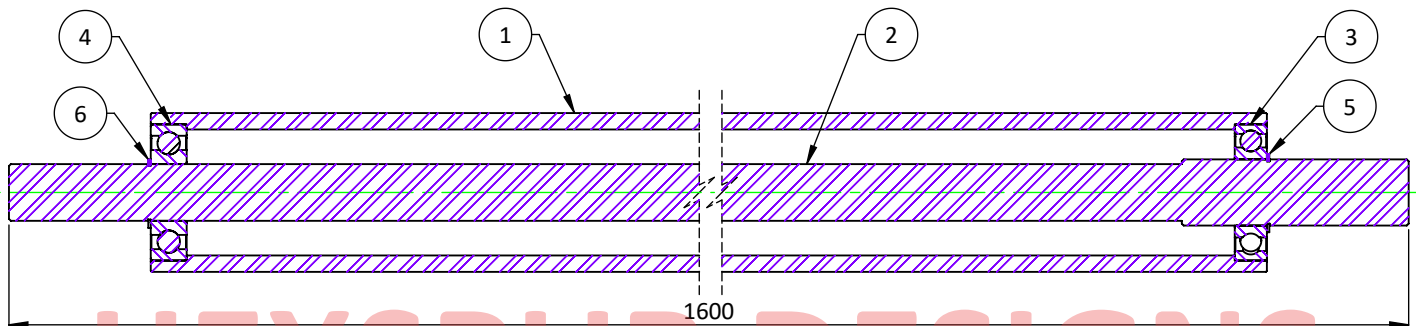
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**TOP VIEW**



**SECTION X-X**

# HEXSPUR DESIGNS

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

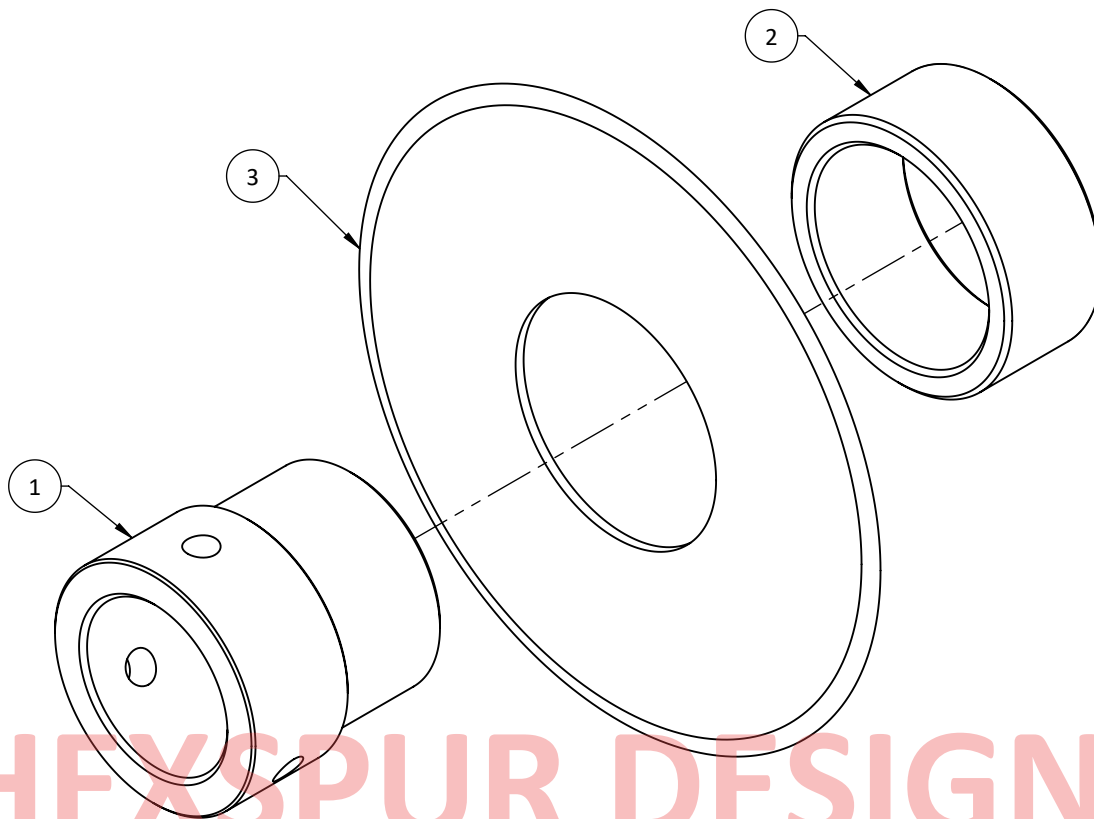
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102P003	ROLLER PIPE	HFRTS0102P003	M.S.	23.065	1
2	RTS0102P004	ROLLER SHAFT	HFRTS0102P004	M.S.	9.057	1
3	W_6207	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
4	W_6306	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
5	FASTENERS	Ø35 BASIC EXTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.004	1
6	FASTENERS	Ø30 BASIC EXTERNAL RETAINING RING	BOUGHT-OUT ITEM	EN C60	0.003	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		<b>TITLE :-</b>  IDLER ROLLER SUB-ASSEMBLY, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE	
	f    m    c    v	<b>DRN.</b>	Y.M.	15.05.23			
LINEAR DIMENSIONS		<b>CHK.</b>	H.D.	15.05.23			
0.5 TO 3	±0.05   ±0.1   ±0.2   -	<b>APPR.</b>	H.F.	15.05.23			
3 TO 6	±0.05   ±0.1   ±0.3   ±0.5	<b>SCALE</b>	:- 1:4				
6 TO 30	±0.1   ±0.2   ±0.5   ±1	<b>QUANTITY</b>	:- 01 Nos.				
30 TO 120	±0.15   ±0.3   ±0.8   ±1.5	<b>SURFACE FINISH</b>	:- AS SPECIFIED				
120 TO 400	±0.2   ±0.5   ±1.2   ±2.5	<b>MATERIAL</b>	:- AS PER BOM				
400 TO 1000	±0.3   ±0.8   ±2   ±4	<b>WEIGHT</b>	:- ~ 32.728 Kg				
ANGULAR DIMENSIONS		<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	<b>DRAWING NO.</b>	<b>SHEET NO.</b>	<b>REVISION</b> R0
UP TO 10	±1°   ±1°30'   ±3°	DETAIL	A4	RTS0102A001	HFRTS0102A001	1 OF 1	
10 TO 50	±0°30'   ±1°   ±2°						
50 TO 120	±0°20'   ±0°30'   ±1°						
120 TO 400	±0°10'   ±0°15'   ±0°30'						

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**HEXSPUR DESIGNS**


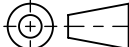
**ISO EXPLODED VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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3. SMOOTH SHARP EDGES.
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**BOM TABLE**

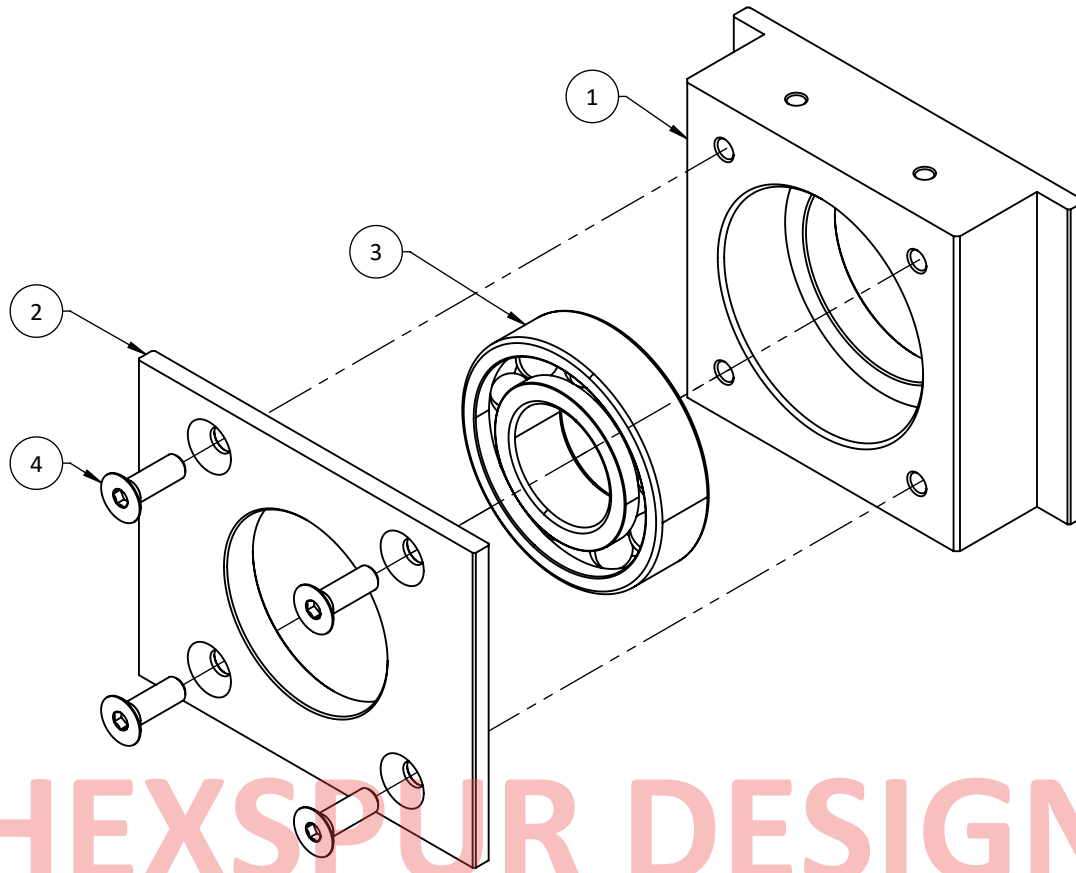
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1	RTS0102P006	BUSH	HFRTS0102P006	M.S.	0.307	1
2	RTS0102P007	NUT	HFRTS0102P007	M.S.	0.164	1
3	RTS0102P008	CUTTING DISC	HFRTS0102P008	S.S.	0.165	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>SIDE CUTTER SUB-ASSEMBLY, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE</b></p>	
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23		
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23		
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 3:4			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- AS PER BOM			
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.636 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		REF. DRAWING NO.:- HFRTS0102P000
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102A002		R.M. SIZE :- AS PER DETAIL DRAWING
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0102A002		SHEET NO.	
50 TO 120	±0°20' ±0°30' ±1°	1 OF 1			REVISION	
120 TO 400	±0°10' ±0°15' ±0°30'	R0				

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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# HEXSPUR DESIGNS

### ISO EXPLODED VIEW

**GENERAL NOTES :-**

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3. SMOOTH SHARP EDGES.
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#### BOM TABLE

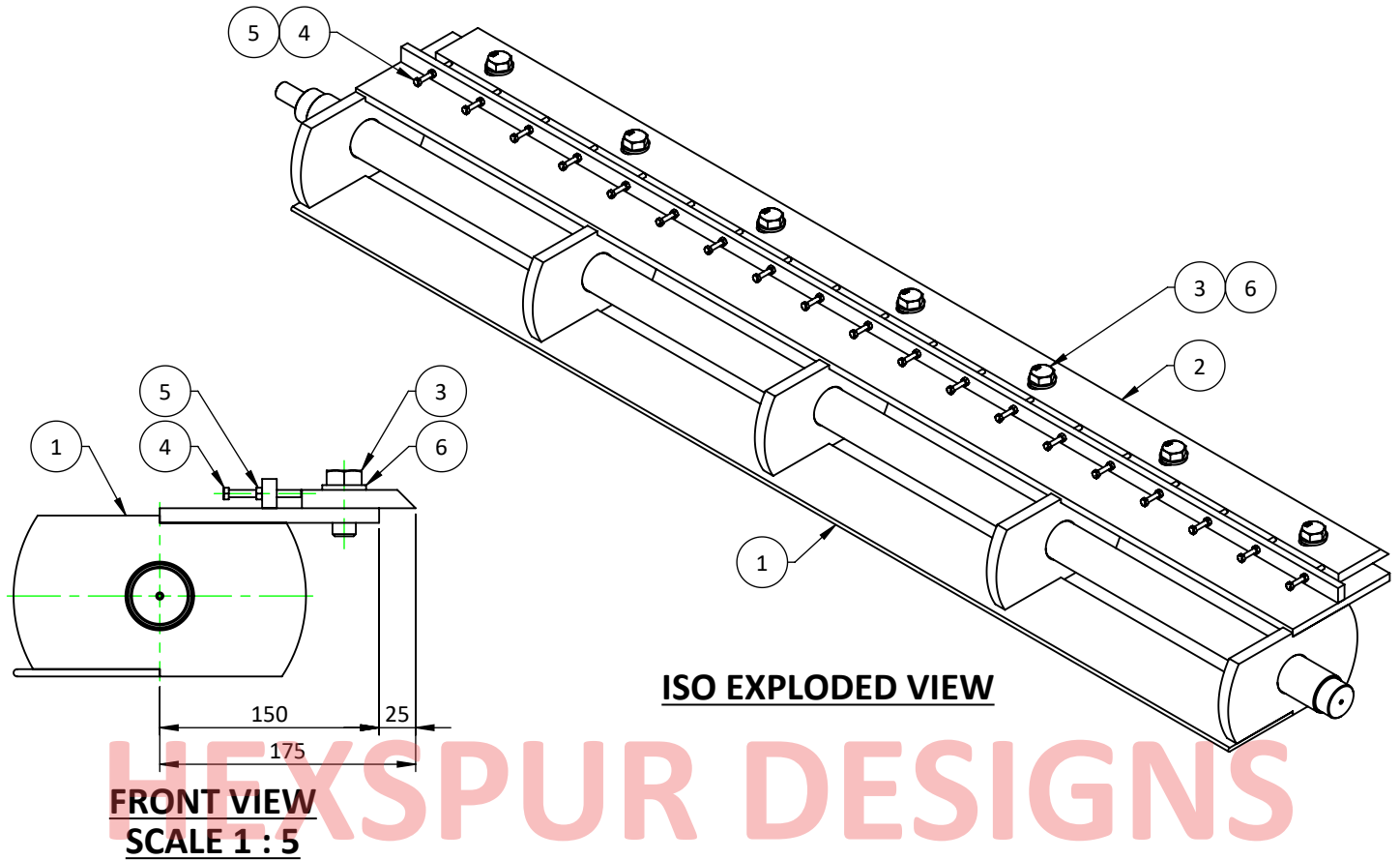
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102P009	BLOCK, FEEDER ROLLER	HFRTS0102P009	M.S.	1.118	1
2	RTS0102P010	BEARING COVER, BLOCK	HFRTS0102P010	M.S.	0.293	1
3	W_6206	DEEP GROOVE BALL BEARING	BOUGHT-OUT ITEM	STANDARD	-	1
4	FASTENERS	M6X18 - CSK SCREW	BOUGHT-OUT ITEM	STANDARD	-	4

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>
BASIC SIZE RANGE	DESIGNATION				
LINEAR DIMENSIONS		DRN.	NAME	SIGN.	DATE
0.5 TO 3	±0.05 ±0.1 ±0.2 -	CHK.	Y.M.	H.D.	15.05.23
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	APPR.	H.F.	H.F.	15.05.23
6 TO 30	±0.1 ±0.2 ±0.5 ±1	SCALE :- 3:5			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	QUANTITY :- 02 Nos.			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	SURFACE FINISH :- AS SPECIFIED			
400 TO 1000	±0.3 ±0.8 ±2 ±4	MATERIAL :- AS PER BOM			
ANGULAR DIMENSIONS		WEIGHT :- ~ 1.617 Kg			
UP TO 10	±1° ±1°30' ±3°	REF. DRAWING NO.:- HFRTS0102P000			
10 TO 50	±0°30' ±1° ±2°	R.M. SIZE :- AS PER DETAIL DRAWING			
50 TO 120	±0°20' ±0°30' ±1°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
120 TO 400	±0°10' ±0°15' ±0°30'	DETAIL	A4	RTS0102A003	HFRTS0102A003
		SHEET NO.		REVISION	
		1 OF 1		R0	

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**ISO EXPLODED VIEW**



**FRONT VIEW  
SCALE 1 : 5**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

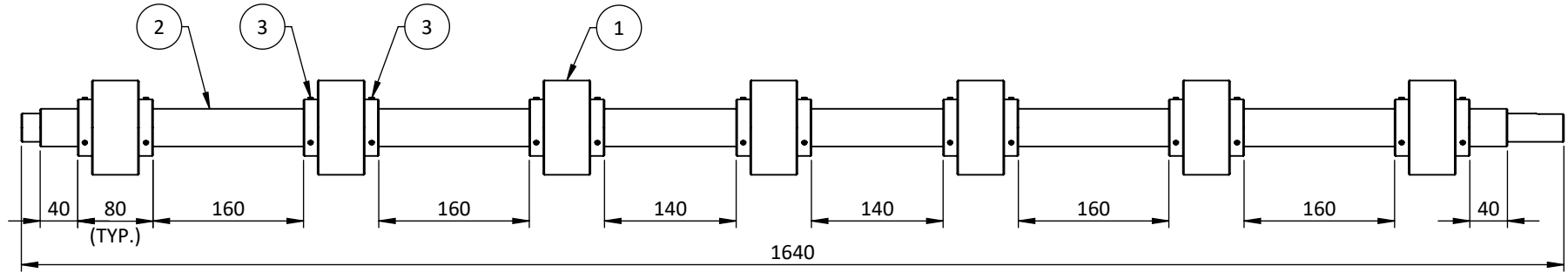
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102P018	HOUSING	HFRTS0102P018	M.S.	55.346	1
2	RTS0102P019A	BLADE, CUTTING ROLLER	HFRTS0102P019	WPS	9.335	1
3	FASTENAR	M16 X 35L HEX BOLT	BOUGHT-OUT ITEM	STANDARD	0.09	7
4	FASTENERS	M5X50 HEX HEAD BOLT	BOUGHT-OUT ITEM	STANDARD	0.01	19
5	FASTENERS	M5 HEX NUT	BOUGHT-OUT ITEM	STANDARD	0.00	19
6	FASTENAR	M16 OVER SIZE WASHER	BOUGHT-OUT ITEM	STANDARD	0.01	7

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  CUTTER ROLLER SUB-ASSEMBLY, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0101P000 R.M. SIZE :- AS PER DETAIL DRAWING
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:8		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- AS PER BOM		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 65.618 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102A004	HFRTS0102A004
10 TO 50	±0°30' ±1° ±2°				SHEET NO.
50 TO 120	±0°20' ±0°30' ±1°				1 OF 1
120 TO 400	±0°10' ±0°15' ±0°30'				 REVISION R0

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**REVISION TABLE**

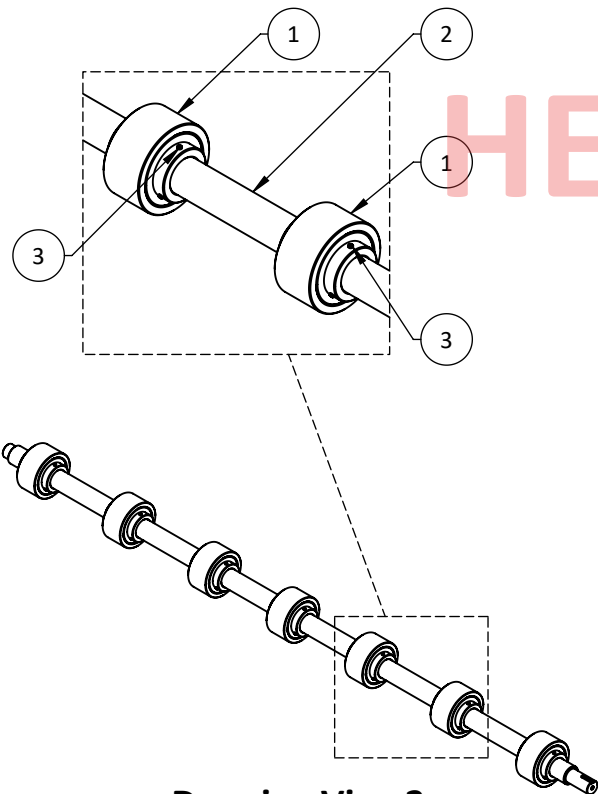
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**

**GENERAL NOTES :-**


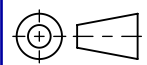
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.



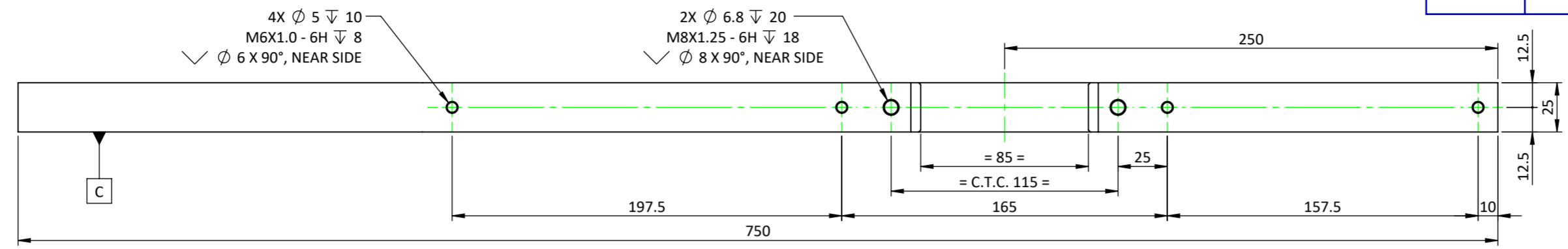
**Drawing View2**  
**SCALE 1 : 15**

**BOM TABLE**

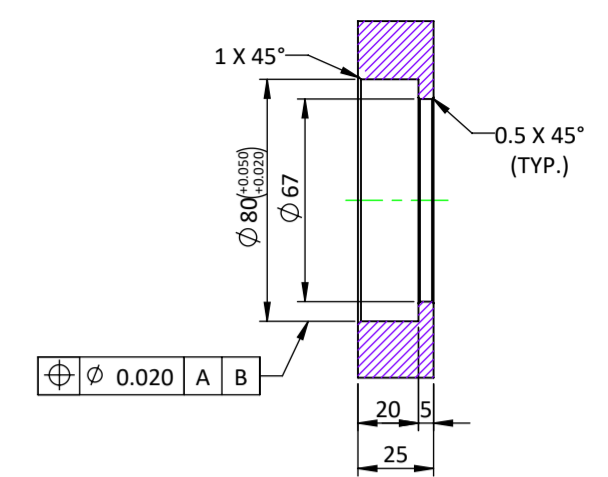
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102P031	ROLLER	HFRTS0102P031	M.S. & N.R.	1.968	7
2	RTS0102P030	SHAFT	HFRTS0102P030	M.S.	15.715	1
3	FASTENERS	M5X12 GRUB SCREW CUP POINT	BOUGHT-OUT ITEM	EN 8	0.002	42

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p>FEEDER ROLLER DRIVEN SUB-ASSEMBLY, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:7		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- AS PER BOM		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 29.560 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102A005	HFRTS0102A005
10 TO 50	±0°30' ±1° ±2°	REF. DRAWING NO.:- HFRTS0101P000		SHEET NO.	1 OF 1
50 TO 120	±0°20' ±0°30' ±1°	R.M. SIZE :- AS PER DETAIL DRAWING			
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION		R0	

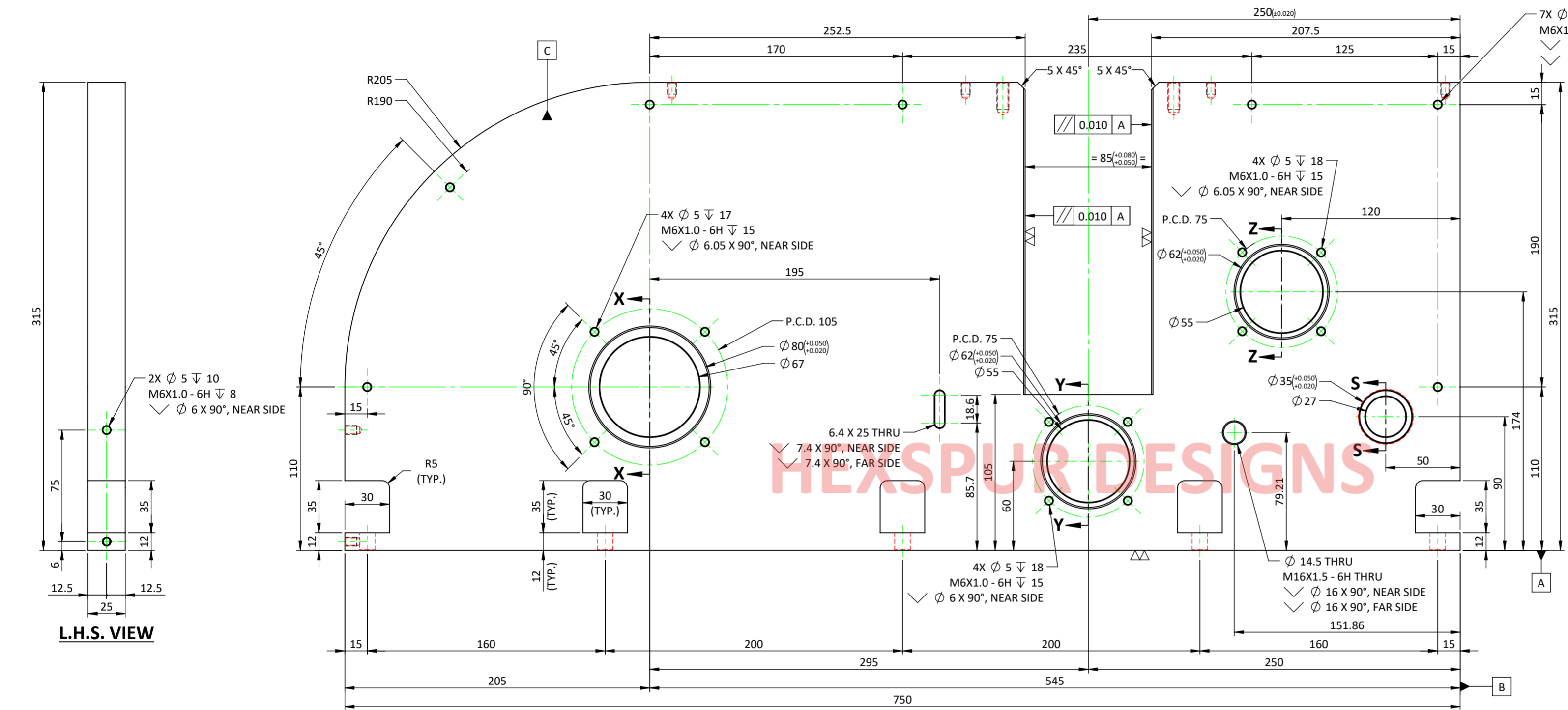
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



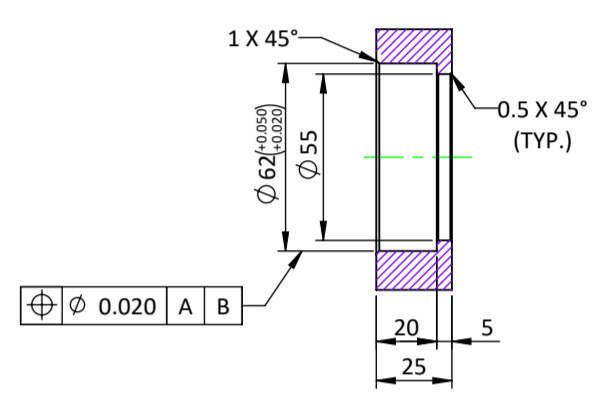
TOP VIEW



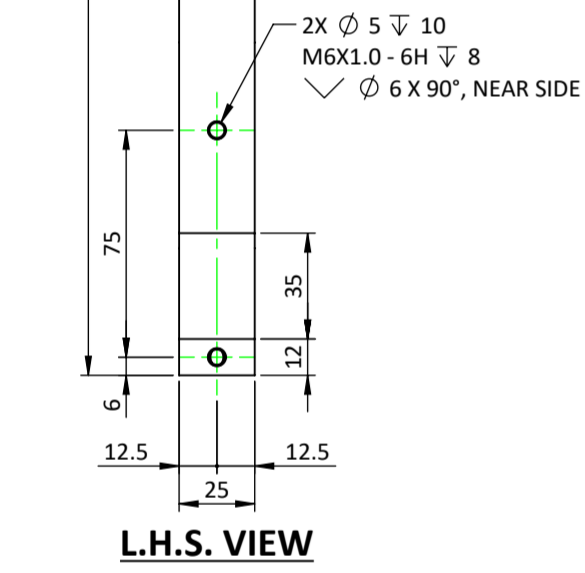
SECTION X-X



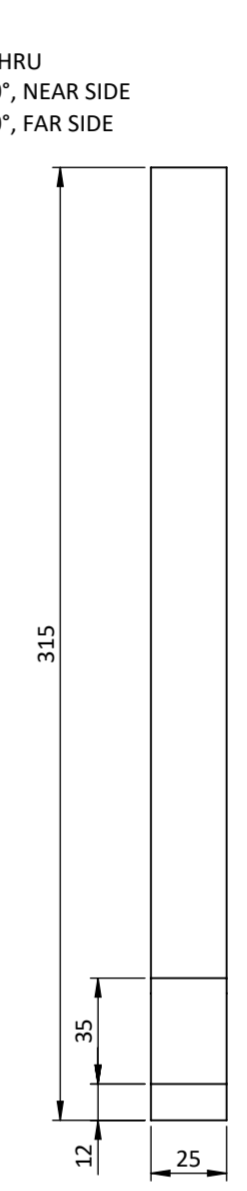
FRONT VIEW



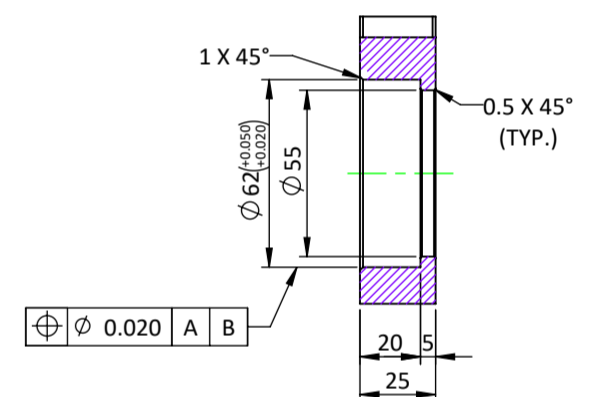
SECTION Z-Z



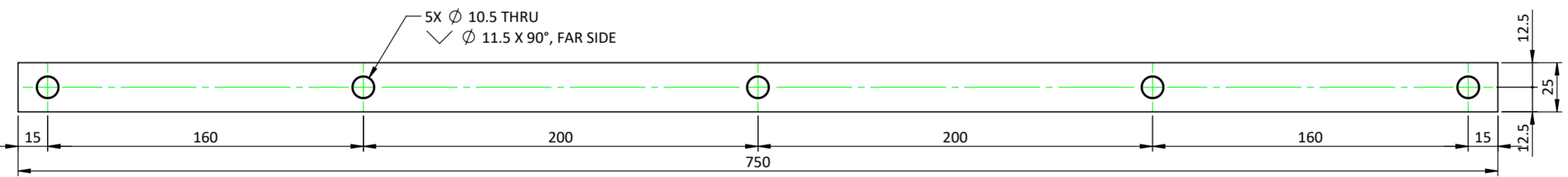
L.H.S. VIEW



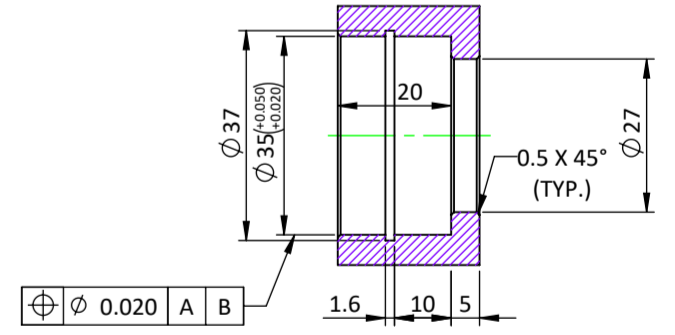
R.H.S. VIEW



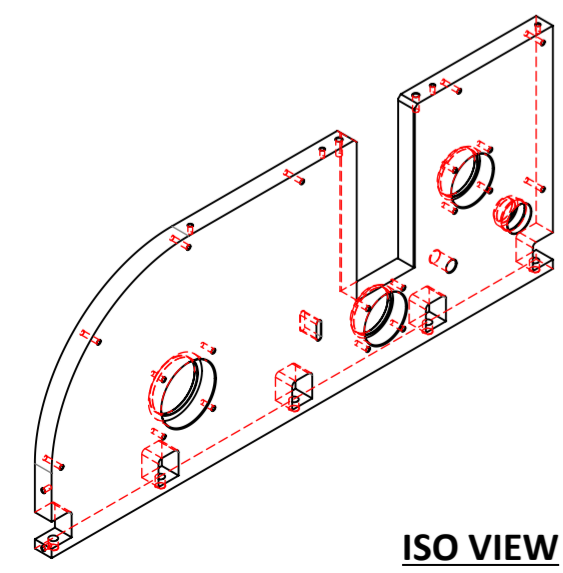
SECTION Y-Y



BOTTOM VIEW



SECTION S-S  
SCALE 3 : 4



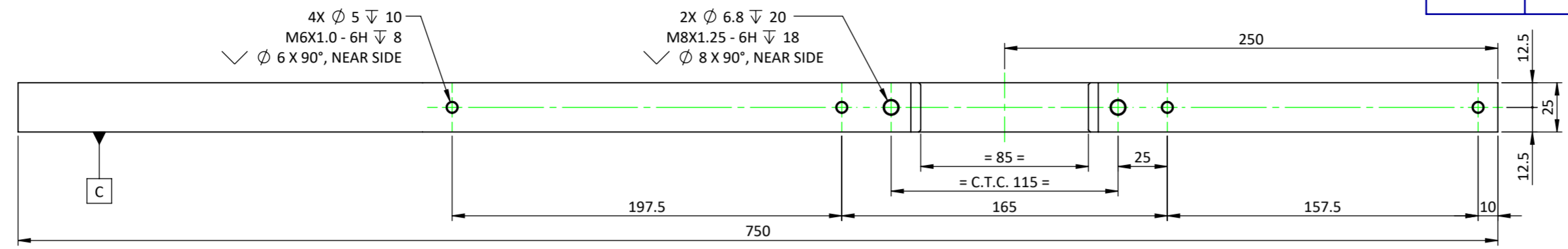
ISO VIEW  
SCALE 1 : 8

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

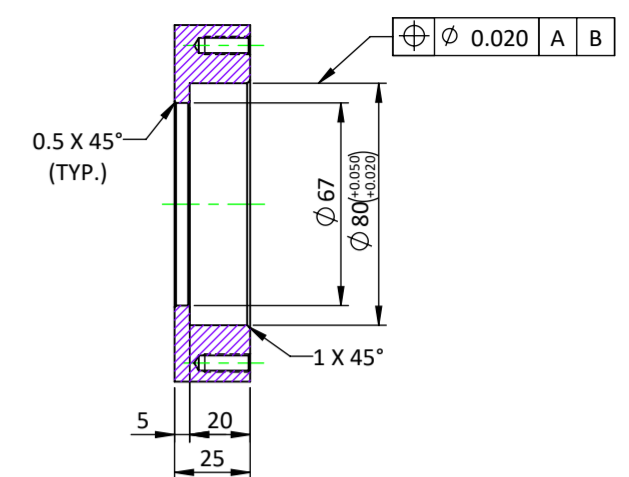
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				DESIGN ACTIVITY			<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.	DATE	
0.5 TO 3	±0.05	±0.1	±0.2	DRN.	Y.M.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	CHK.	H.D.	15.05.23	
6 TO 30	±0.1	±0.2	±0.5	APPR.	H.F.	15.05.23	
30 TO 120	±0.15	±0.3	±0.8	SCALE	:- 2:5		
120 TO 400	±0.2	±0.5	±1.2	QUANTITY	:- 01 Nos.		
400 TO 1000	±0.3	±0.8	±2	SURFACE FINISH	:- AS SPECIFIED		
ANGULAR DIMENSIONS				MATERIAL	:- M.S.		
UP TO 10	±1°	±1°30'	±3°	WEIGHT	:- ~ 37.39 Kg		
10 TO 120	±0°30'	±1°	±2°	CATEGORY	SHEET SIZE	PART NO.	
50 TO 150	±0°20'	±0°30'	±1°	DETAIL	A2	RTS0102P001	
120 TO 400	±0°10'	±0°15'	±0°30'	REF. DRAWING NO. :- HFRTS0102P000			
				R.M. SIZE :- 760L X 320W X 30 THK. PLATE			
				DRAWING NO.	SHEET NO.	REVISION	
				HFRTS0102P001	1 OF 1	R0	

COLUMN PLATE, RIGHT, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE

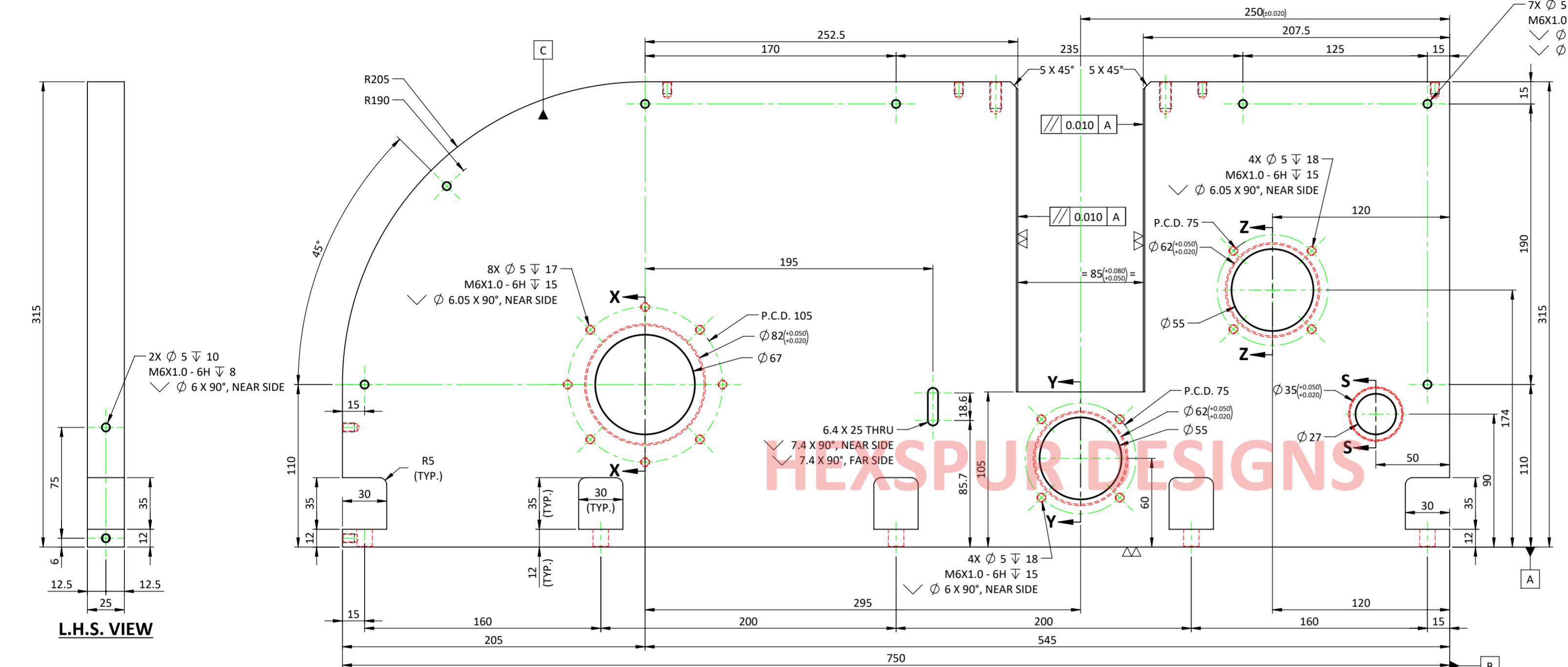
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



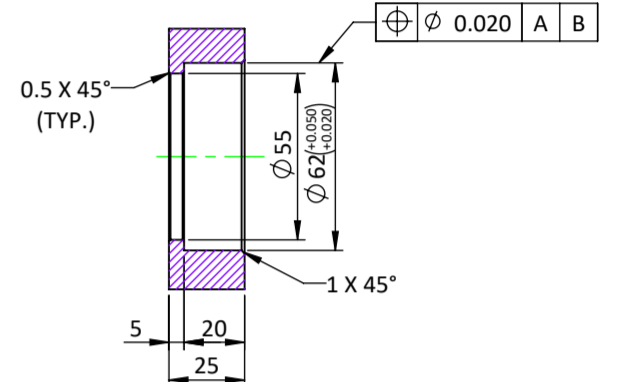
**TOP VIEW**



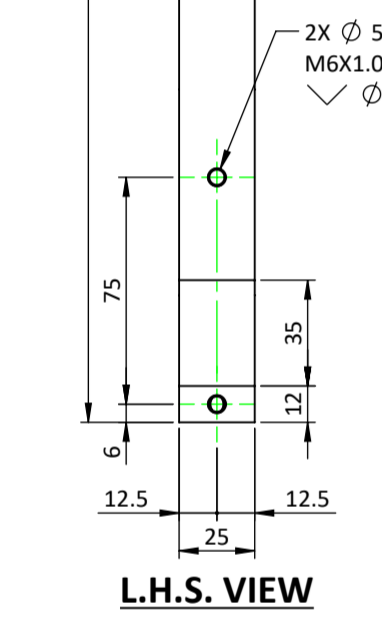
**SECTION X-X**



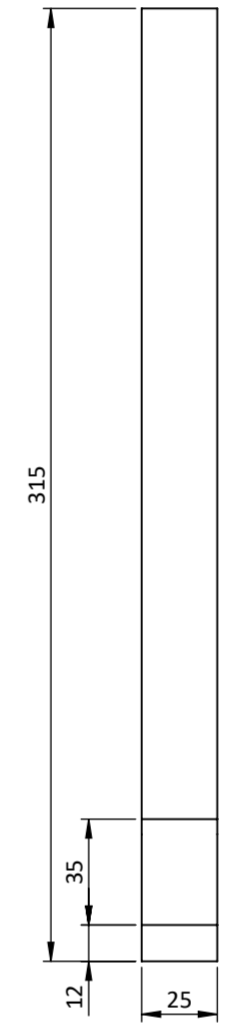
**FRONT VIEW**



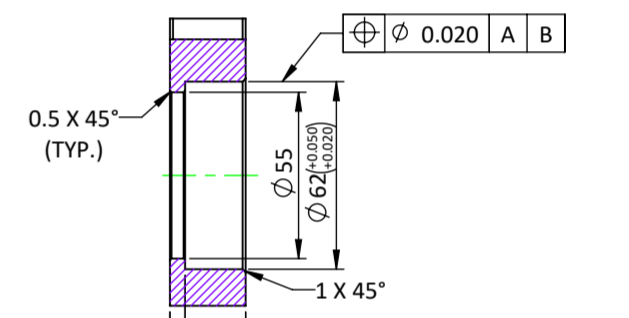
**SECTION Z-Z**



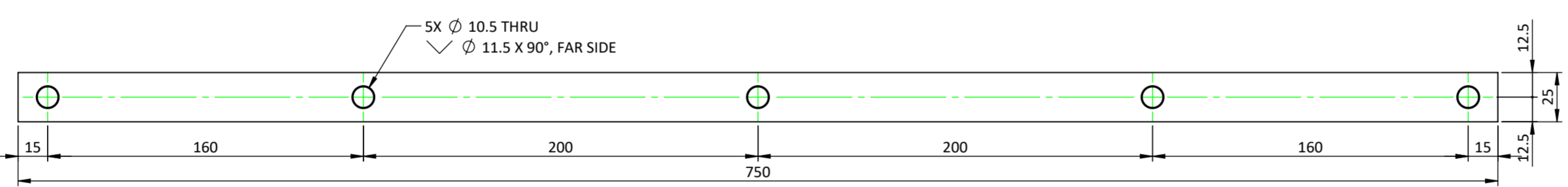
**L.H.S. VIEW**



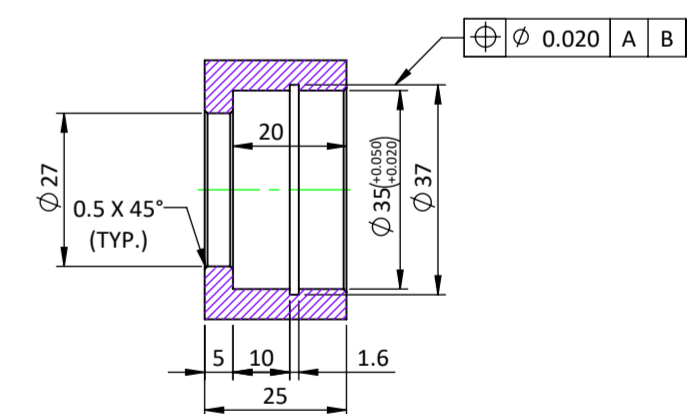
**R.H.S. VIEW**



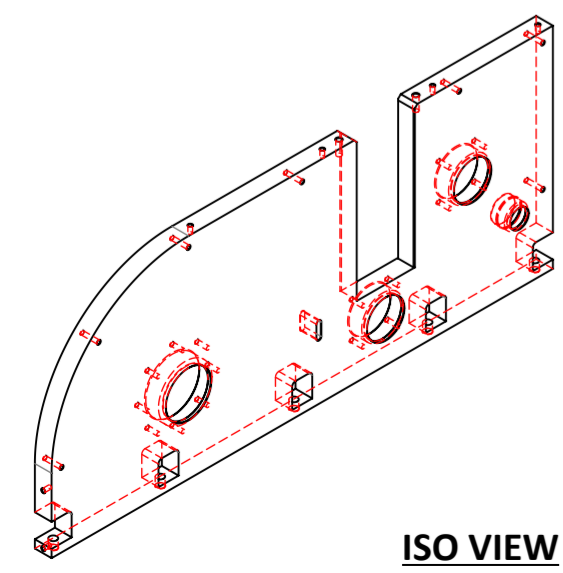
**SECTION Y-Y**



**BOTTOM VIEW**



**SECTION S-S  
SCALE 3 : 4**



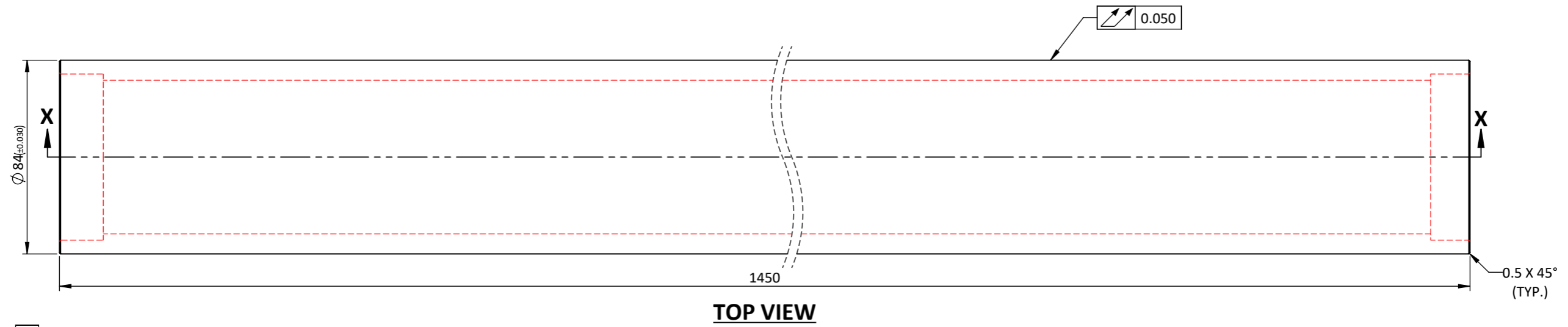
**ISO VIEW  
SCALE 1 : 8**

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

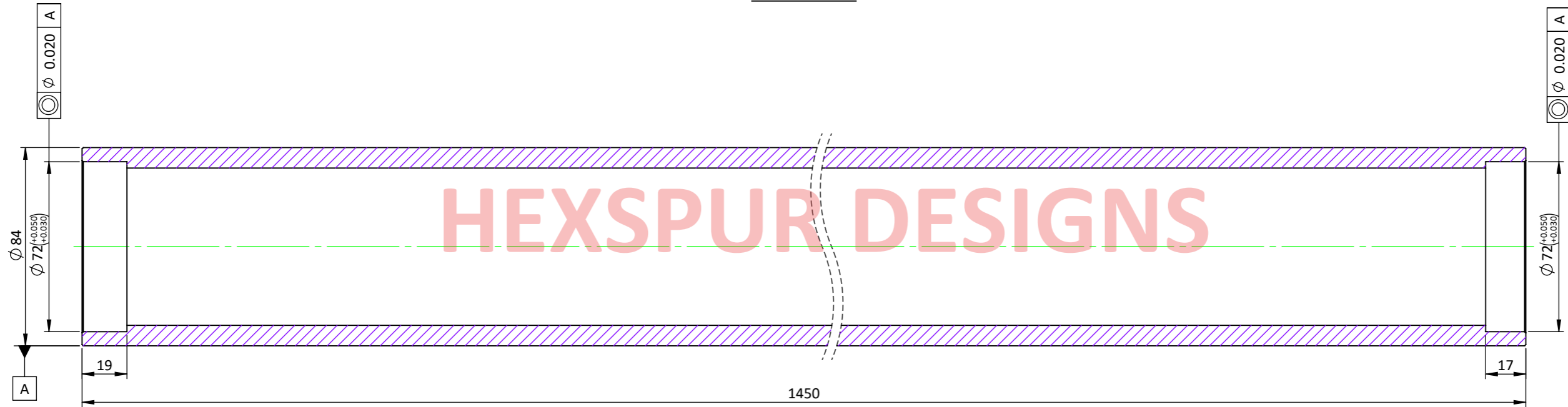
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				DESIGN ACTIVITY			<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdsgns.com
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.	DATE	
0.5 TO 3	±0.05	±0.1	±0.2	DRN.	Y.M.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	CHK.	H.D.	15.05.23	
6 TO 30	±0.1	±0.2	±0.5	APPR.	H.F.	15.05.23	
30 TO 120	±0.15	±0.3	±0.8	SCALE :- 2:5			
120 TO 400	±0.2	±0.5	±1.2	QUANTITY :- 01 Nos.			
400 TO 1000	±0.3	±0.8	±2	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS				MATERIAL :- M.S.			
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 37.42 Kg			
10 TO 50	±0°30'	±1°	±2°	REF. DRAWING NO.:- HFRTS0102P000			
50 TO 120	±0°20'	±0°30'	±1°	R.M. SIZE :- 760L X 320W X 30 THK. PLATE			
120 TO 400	±0°10'	±0°15'	±0°30'	CATEGORY	SHEET SIZE	PART NO.	
DETAIL				A2	RTS0102P002		
DRAWING NO.				SHEET NO.		REVISION	
HFRTS0102P002				1 OF 1		R0	

**TITLE :-**  
COLUMN PLATE, LEFT, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE

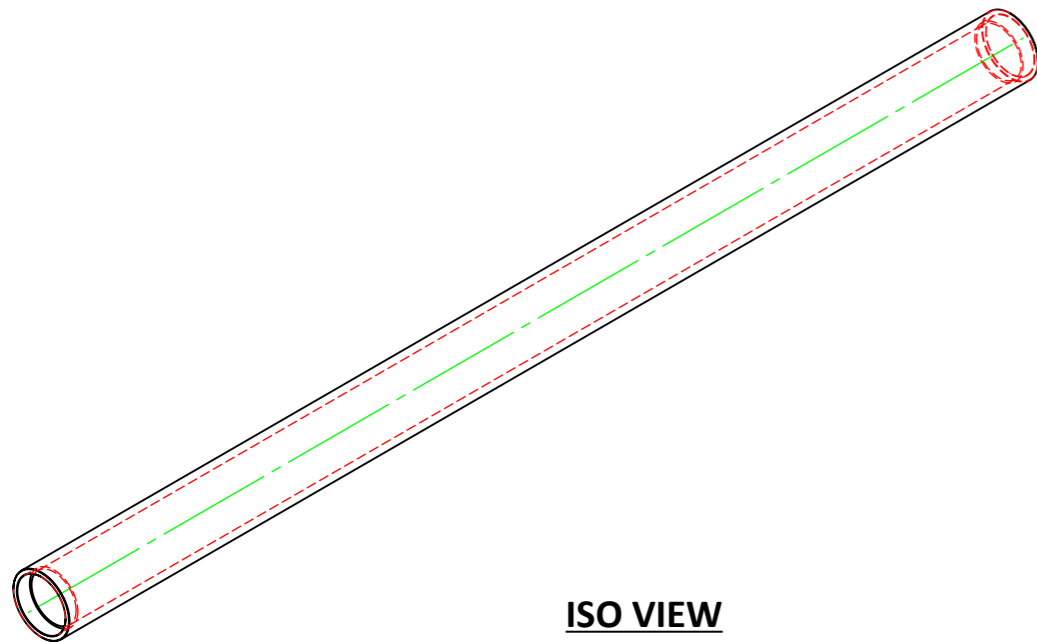
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**TOP VIEW**




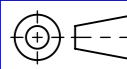
**SECTION X-X**



**ISO VIEW  
SCALE 1 : 8**

**GENERAL NOTES :-**

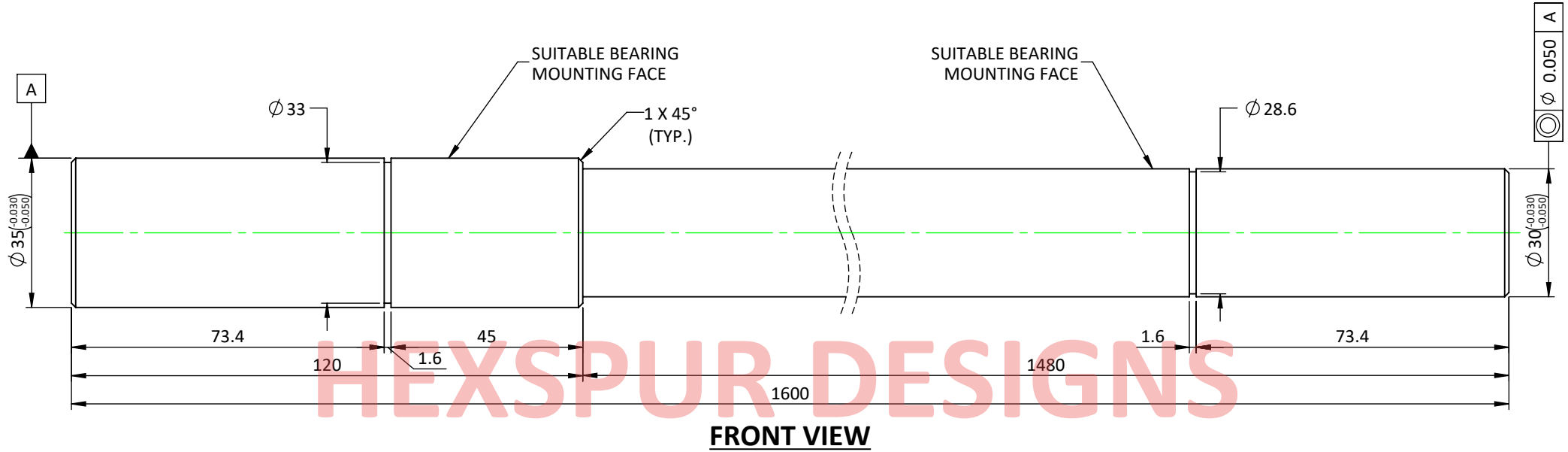
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  ROLLER PIPE, IDLER - DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:2		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- ELECTRO POLISHED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 23.06 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	REF. DRAWING NO.:- HFRTS0102A001
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0102P003	R.M. SIZE :- 3" SCH. 160 X 1460L SEAMLESS PIPE
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.		SHEET NO.	 REVISION R0
50 TO 120	±0°20' ±0°30' ±1°	HFRTS0102P003		1 OF 1	
120 TO 400	±0°10' ±0°15' ±0°30'	SHEET NO.		1 OF 1	

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.		DATE	
	f	m	c	v						
LINEAR DIMENSIONS					CHK.	Y.M.		15.05.23		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.D.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE	H.F.		15.05.23		
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT					
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0102P004	HFRTS0102P004	1 OF 1	R0
10 TO 50	±0°30'	±1°	±2°							
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

**HEXSPUR FOUNDATION**  
 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

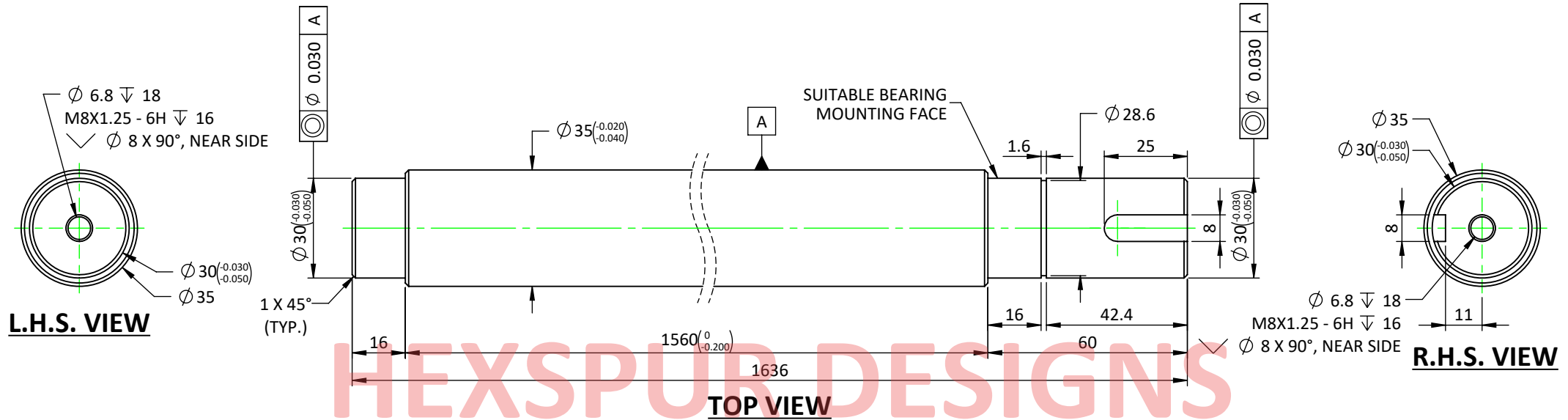
**TITLE :-**  
 ROLLER SHAFT, IDLER - DRIVE SUB-ASSEMBLY  
 - ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0102A001  
 R.M. SIZE :- Ø36 X 1610L ROUND BAR

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

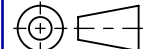
DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 3:5		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 12.11 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P005	



**HEXSPUR FOUNDATION**  
307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurd designs.com

**TITLE :-**

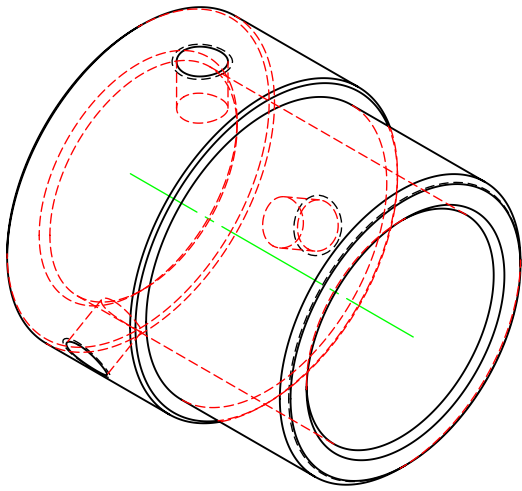
SHAFT, SIDE CUTTER, DRIVE SUB-ASSEMBLY -  
ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0102P000	
R.M. SIZE :- Ø36 X 1640L ROUND BAR	
DRAWING NO. HFRTS0102P005	SHEET NO. 1 OF 1
	REVISION R0

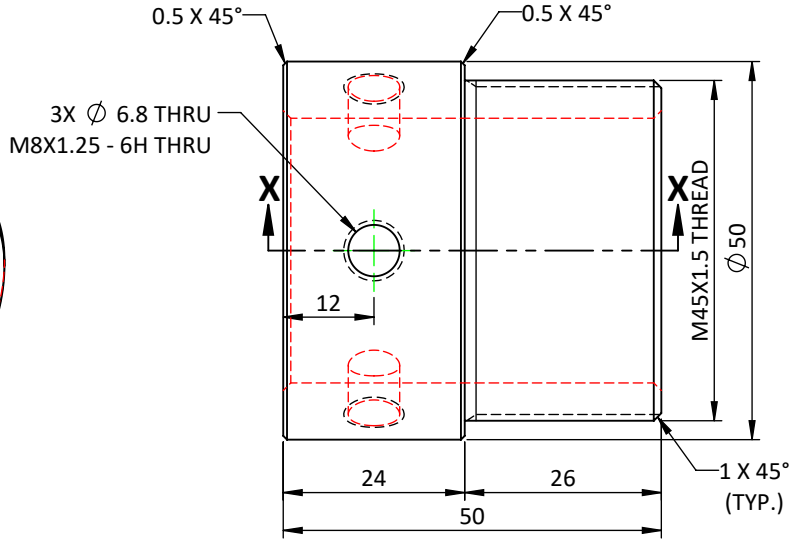
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

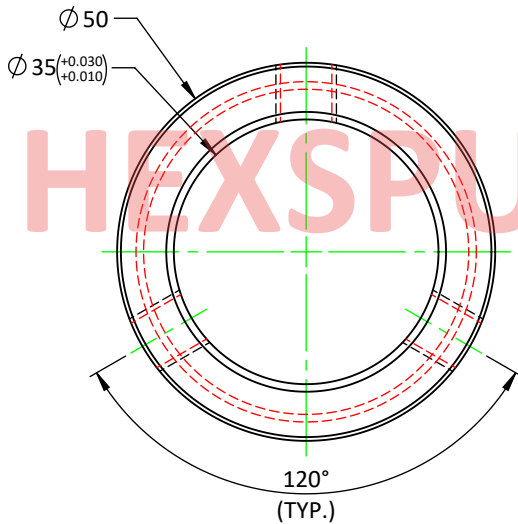
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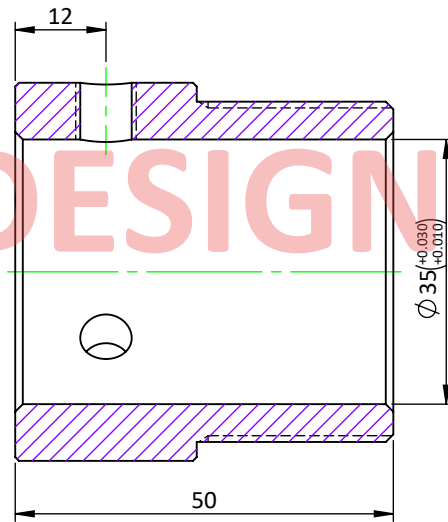
**ISO VIEW**



**TOP VIEW**





**SIDE VIEW**



**SECTION X-X**

**GENERAL NOTES :-**

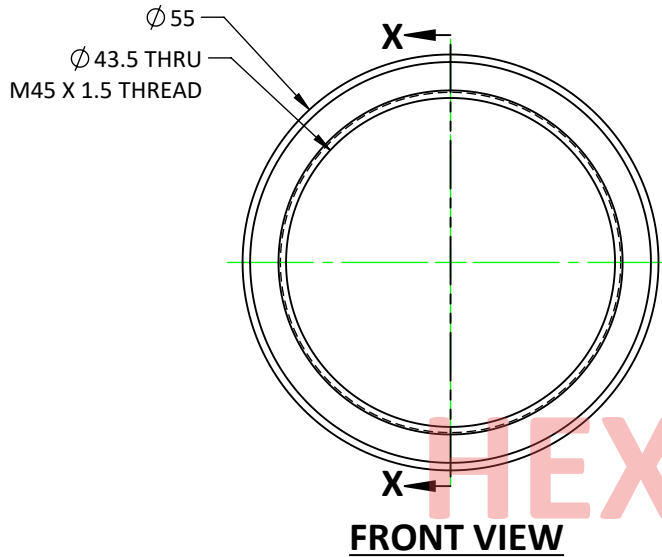
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BUSH, SIDE CUTTER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A002 R.M. SIZE :- Ø53 X 55L ROUND BAR	
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23		
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23		
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:1			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.			
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.307 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P006		HFRTS0102P006
10 TO 50	±0°30' ±1° ±2°				SHEET NO.	
50 TO 120	±0°20' ±0°30' ±1°				1 OF 1	
120 TO 400	±0°10' ±0°15' ±0°30'				 REVISION R0	

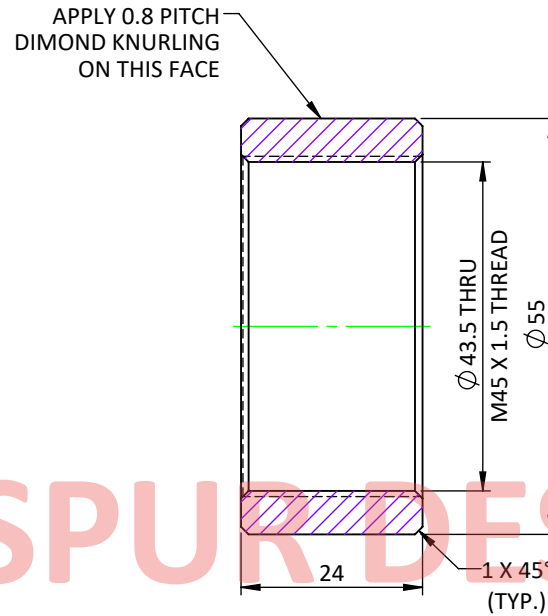
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**REVISION TABLE**

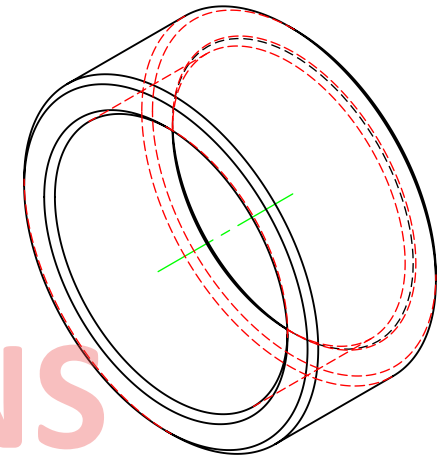
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**



**SECTION X-X**




**ISO VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 1:1		
QUANTITY	:- 02 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 0.16 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P007	

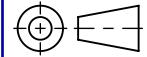


**HEXSPUR FOUNDATION**

307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**

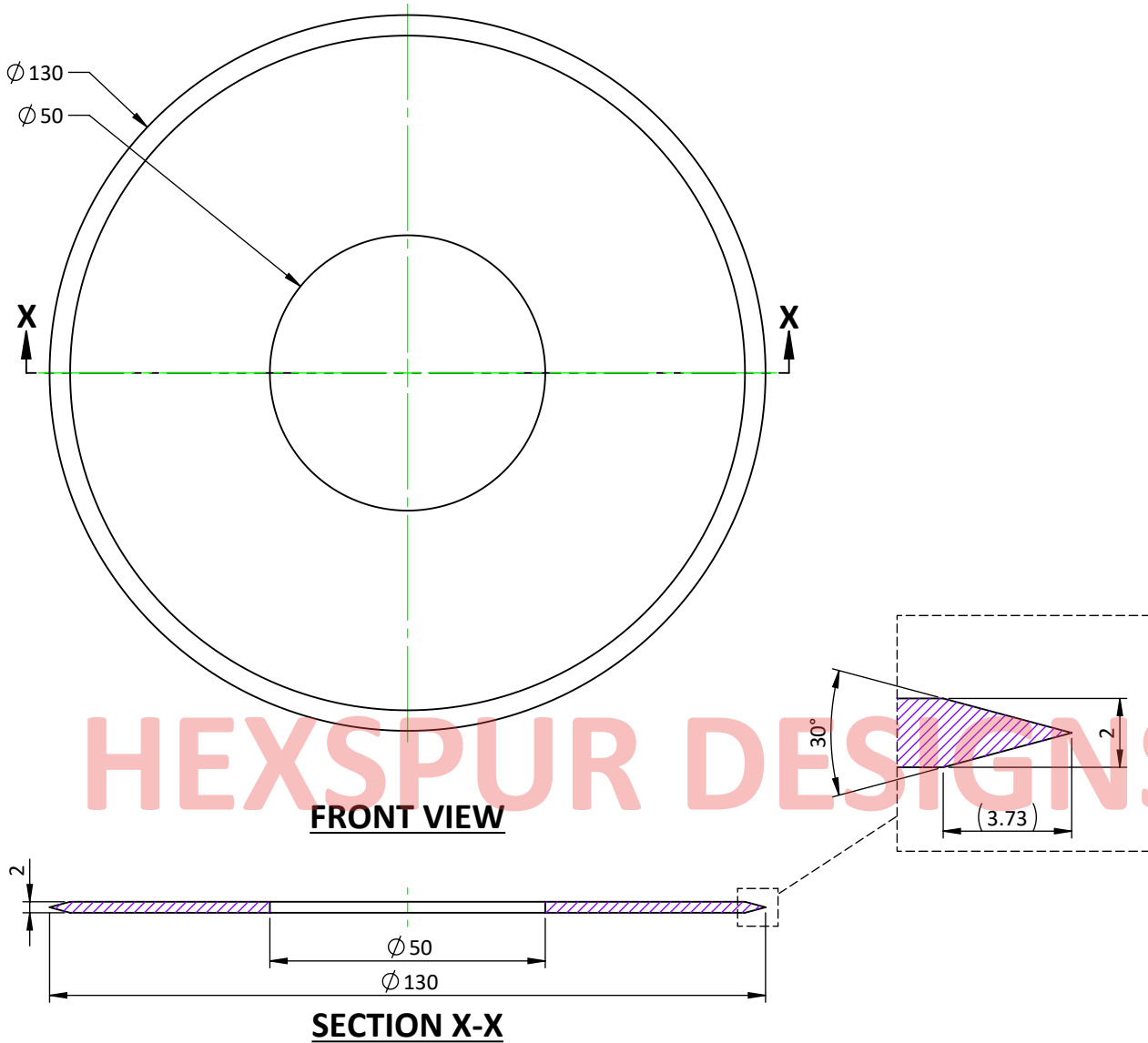
NUT, SIDE CUTTER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY

REF. DRAWING NO.:- HFRTS0102A002	
R.M. SIZE :- Ø56 X 30L ROUND BAR	
DRAWING NO. HFRTS0102P007	SHEET NO. 1 OF 1
	REVISION R0

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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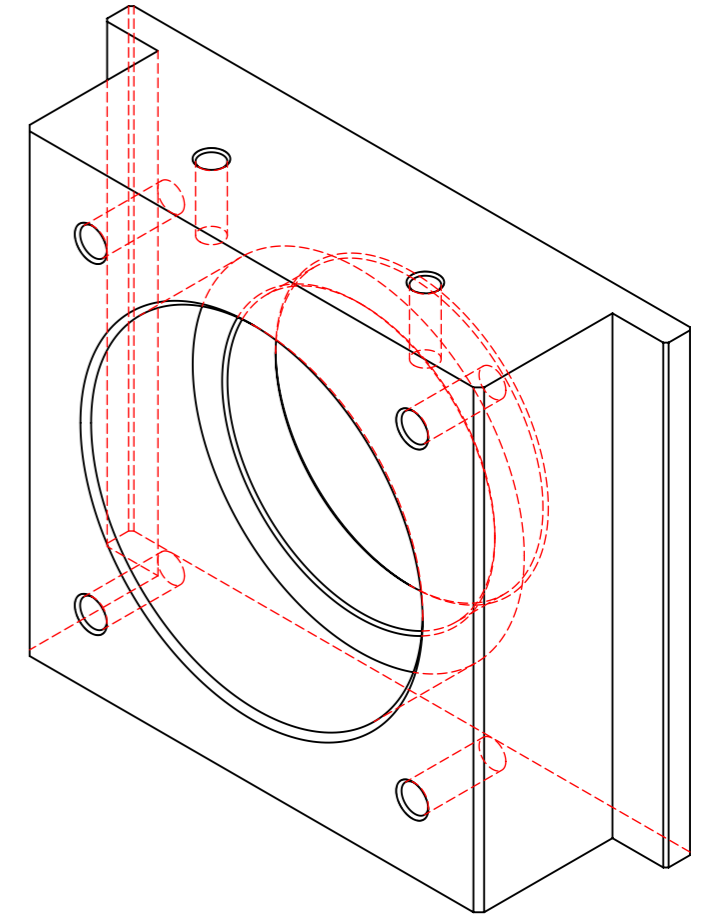
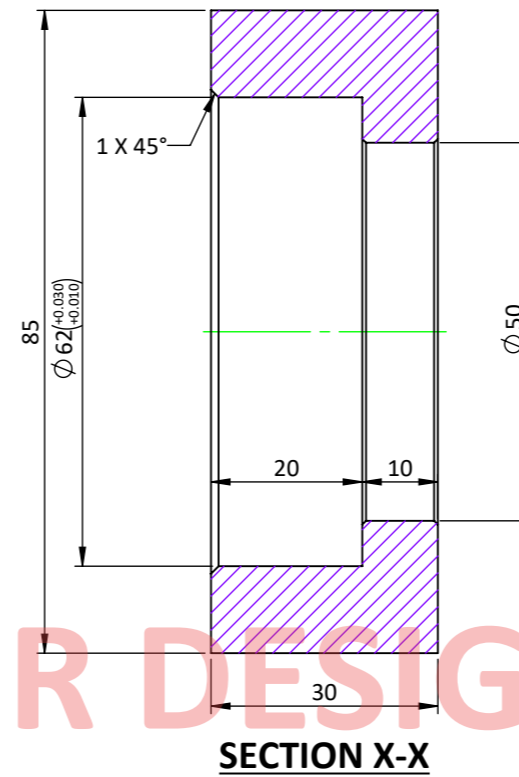
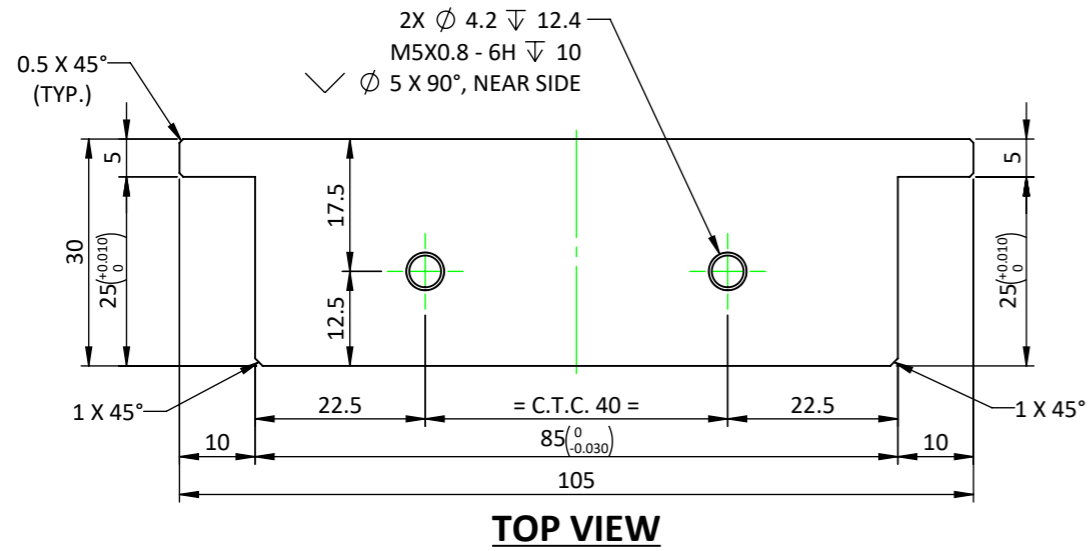


**GENERAL NOTES :-**

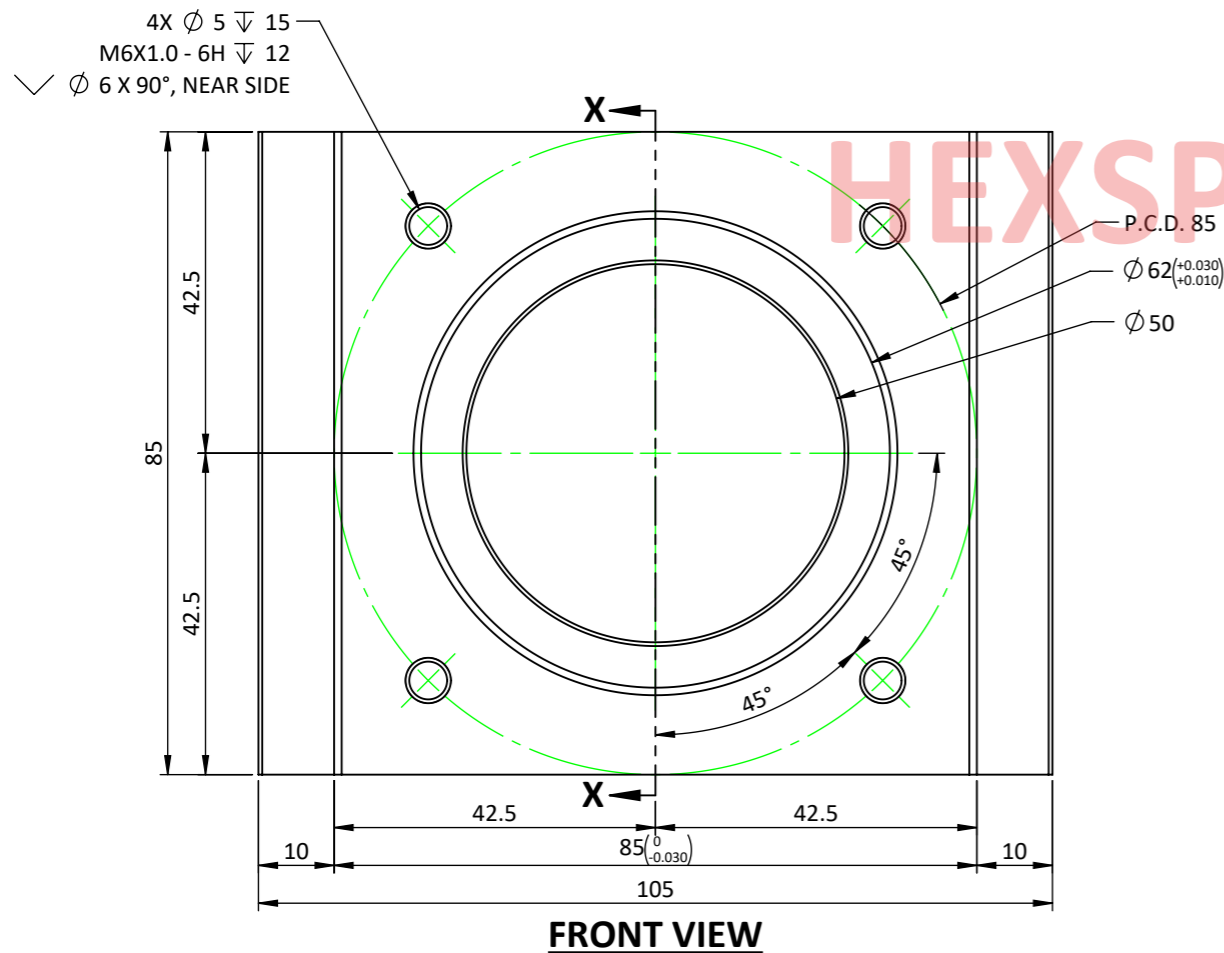
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>		
BASIC SIZE RANGE	DESIGNATION						
f	m	c	v	DRN.	Y.M.	DATE	<b>TITLE :-</b>  CUTTING DISC, SIDE CUTTER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A002 R.M. SIZE :- Ø81 X 2 THK. SHEET
LINEAR DIMENSIONS				CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05	±0.1	±0.2	APPR.	H.F.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	SCALE :- 4:5			
6 TO 30	±0.1	±0.2	±0.5	QUANTITY :- 02 Nos.			
30 TO 120	±0.15	±0.3	±0.8	SURFACE FINISH :- AS SPECIFIED			
120 TO 400	±0.2	±0.5	±1.2	MATERIAL :- S.S.			
400 TO 1000	±0.3	±0.8	±2	WEIGHT :- ~ 0.165 Kg			
ANGULAR DIMENSIONS				CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1°	±1°30'	±3°	DETAIL	A4	RTS0102P008	
10 TO 50	±0°30'	±1°	±2°	DRAWING NO. HFRTS0102P008			
50 TO 120	±0°20'	±0°30'	±1°	SHEET NO. 1 OF 1			
120 TO 400	±0°10'	±0°15'	±0°30'	REVISION R0			

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE


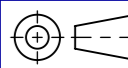


**ISO VIEW**



**GENERAL NOTES :-**

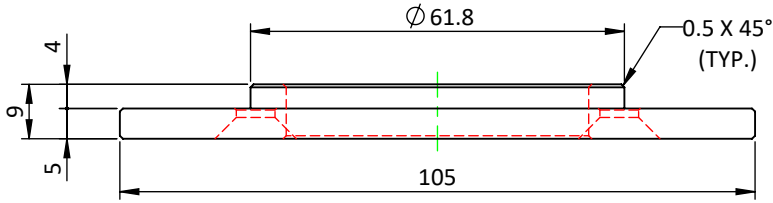
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE	
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BLOCK, FEEDER ROLLER, BEARING BLOCK SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A003 R.M. SIZE :- 110L X 90W X 35H BLOCK
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23	
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:1			
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 02 Nos.			
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED			
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.			DRAWING NO. HFRTS0102P009 SHEET NO. 1 OF 1
ANGULAR DIMENSIONS					WEIGHT :- ~ 1.12 Kg			 <b>REVISION</b> R0
UP TO 10	±1°	±1°30'	±3°	CATEGORY	SHEET SIZE	PART NO.		
10 TO 50	±0°30'	±1°	±2°	DETAIL	A3	RTS0102P009		
50 TO 120	±0°20'	±0°30'	±1°	SHEET NO. 1 OF 1 REVISION R0				
120 TO 400	±0°10'	±0°15'	±0°30'	SHEET NO. 1 OF 1 REVISION R0				

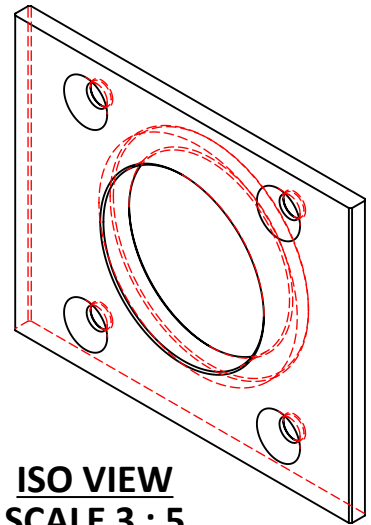
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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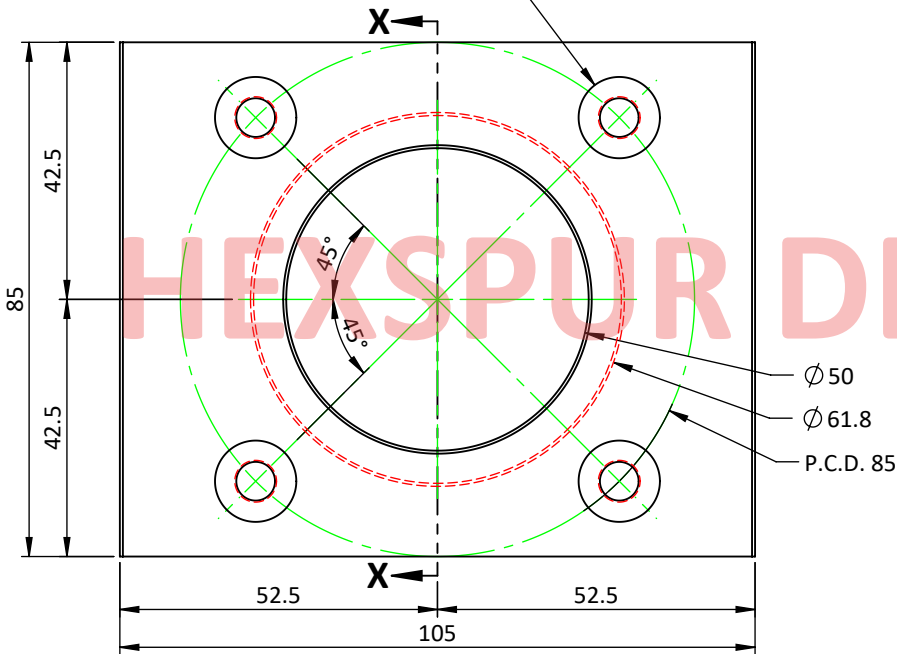


**TOP VIEW**

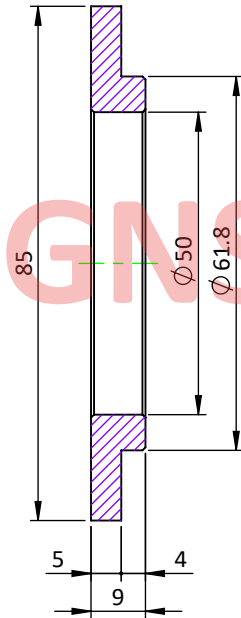


**ISO VIEW  
SCALE 3 : 5**

4X  $\phi$  6.4 THRU  
 $\checkmark$   $\phi$  13.44 X 90°  
 $\checkmark$   $\phi$  6.9 X 90°, FAR SIDE




**FRONT VIEW**



**SECTION X-X**

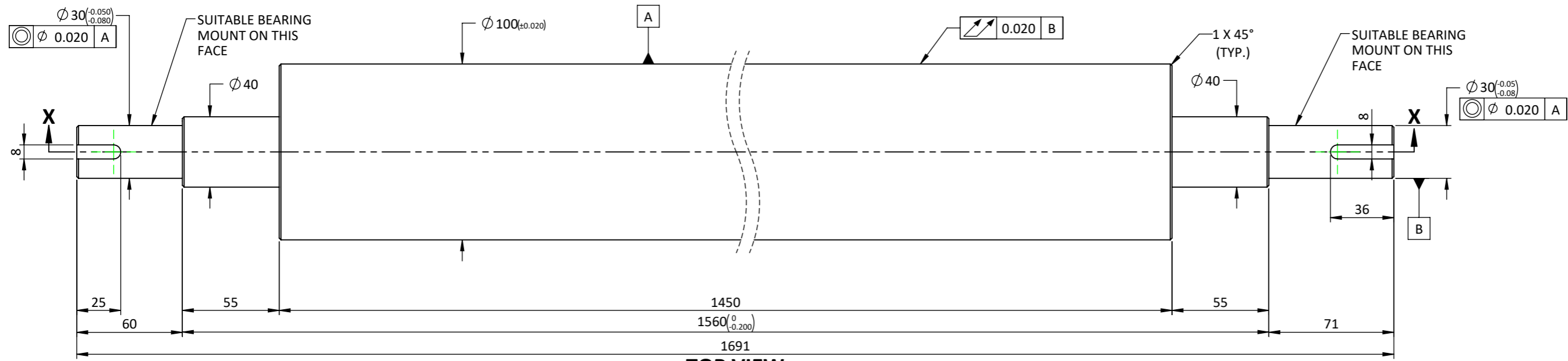
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

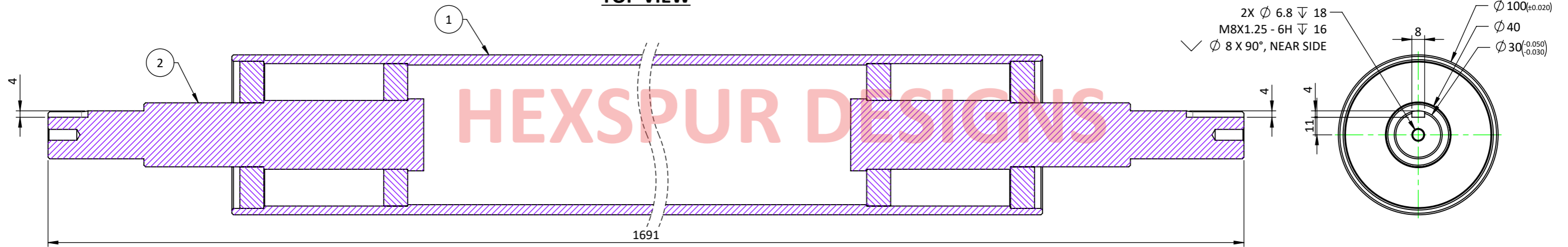
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b>          307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.          CONTACT NO. : (+91)-9722278107          VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BEARING COVER, BLOCK, BEARING BLOCK SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A003 R.M. SIZE :- 110L X 90W X 12 THK. PLATE
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	$\pm 0.05$ $\pm 0.1$ $\pm 0.2$ -	APPR.	H.F.	15.05.23	
3 TO 6	$\pm 0.05$ $\pm 0.1$ $\pm 0.3$ $\pm 0.5$	SCALE	:- 4:5		
6 TO 30	$\pm 0.1$ $\pm 0.2$ $\pm 0.5$ $\pm 1$	QUANTITY	:- 02 Nos.		
30 TO 120	$\pm 0.15$ $\pm 0.3$ $\pm 0.8$ $\pm 1.5$	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	$\pm 0.2$ $\pm 0.5$ $\pm 1.2$ $\pm 2.5$	MATERIAL	:- M.S.		
400 TO 1000	$\pm 0.3$ $\pm 0.8$ $\pm 2$ $\pm 4$	WEIGHT	:- ~ 0.293 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	$\pm 1^\circ$ $\pm 1^\circ 30'$ $\pm 3^\circ$	DETAIL	A4	RTS0102P010	
10 TO 50	$\pm 0^\circ 30'$ $\pm 1^\circ$ $\pm 2^\circ$	DRAWING NO.	HFRTS0102P010		
50 TO 120	$\pm 0^\circ 20'$ $\pm 0^\circ 30'$ $\pm 1^\circ$	SHEET NO.	1 OF 1		
120 TO 400	$\pm 0^\circ 10'$ $\pm 0^\circ 15'$ $\pm 0^\circ 30'$	REVISION	R0		

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**TOP VIEW**

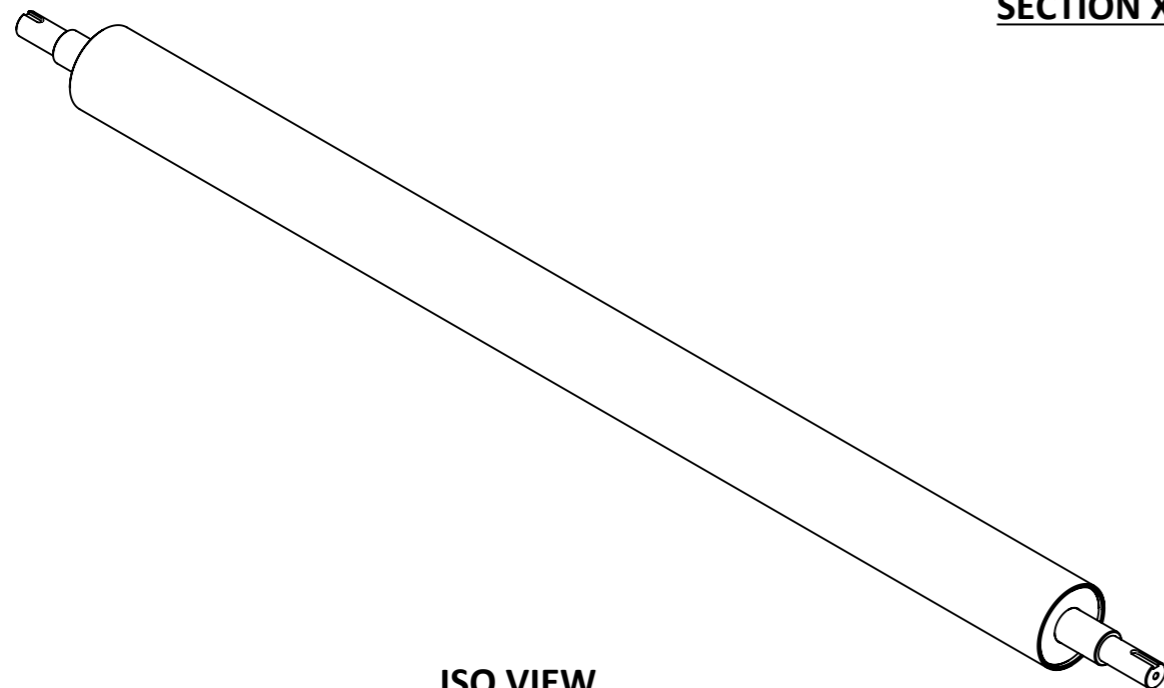


**SECTION X-X**

**SIDE VIEW**


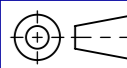
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.



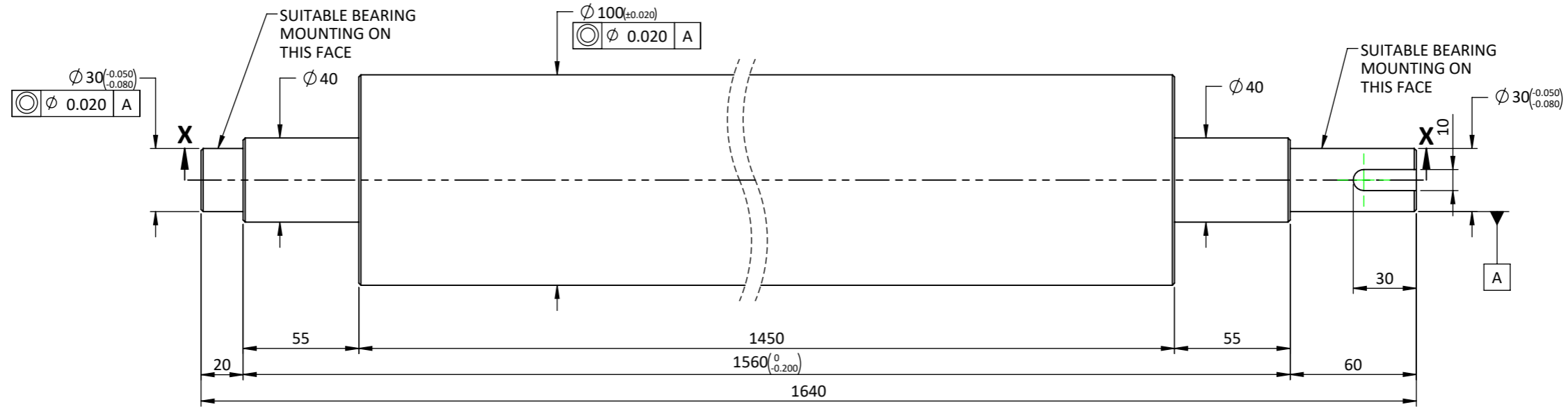
**ISO VIEW  
SCALE 1 : 8**

BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102W001A	PIPE, FEEDER ROLLER	HFRTS0102W001A	M.S.	47.79	1
2	RTS0102PW01	END CAP, PRE-WELD	HFRTS0102PW01	M.S.	3.80	2

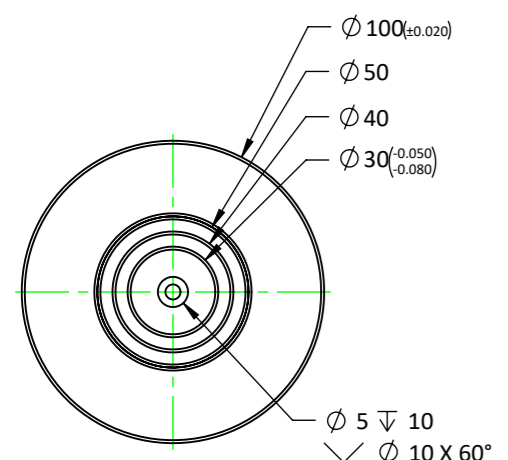
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b> FEEDER ROLLER, DRIVING - DRIVE SUB-ASSEMBLY, VTS MARK-001
3 TO 6	f m c v	CHK.	H.D.	15.05.23	
6 TO 30	f m c v	APPR.	H.F.	15.05.23	
LINEAR DIMENSIONS		SCALE :- 2:5			REF. DRAWING NO. :- HFRTS0102W001 R.M. SIZE :- AS PER REF. DRAWING
0.5 TO 3	±0.05 ±0.1 ±0.2 -	QUANTITY :- 01 Nos.			
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SURFACE FINISH :- ELECTRO POLISHED			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	MATERIAL :- M.S.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	WEIGHT :- ~ 27.39 Kg			<b>DRAWING NO.</b> HFRTS0102P011 <b>SHEET NO.</b> 1 OF 1  <b>REVISION</b> R0
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>CATEGORY</b> SHEET SIZE DETAIL A3	<b>PART NO.</b> RTS0102P011	<b>DRAWING NO.</b> HFRTS0102P011	
400 TO 1000	±0.3 ±0.8 ±2 ±4				
UP TO 10	±1° ±1°30' ±3°	<b>REVISION</b> R0			
10 TO 50	±0°30' ±1° ±2°				
50 TO 120	±0°20' ±0°30' ±1°				
120 TO 400	±0°10' ±0°15' ±0°30'				

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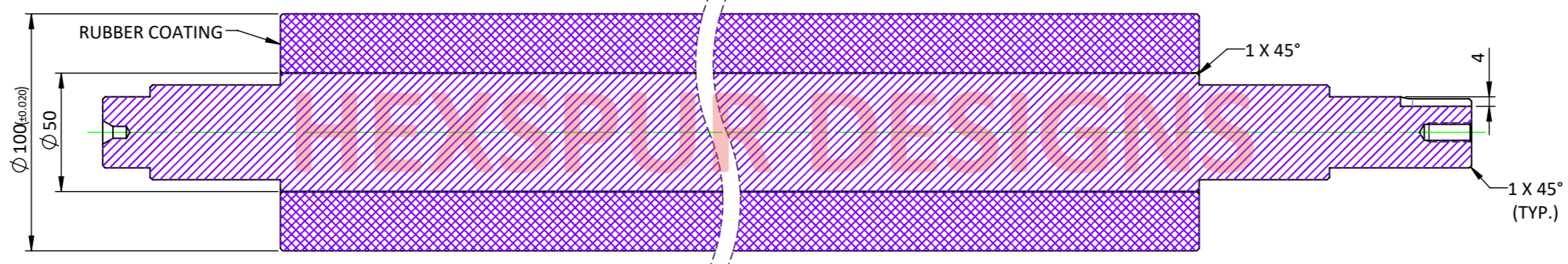
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



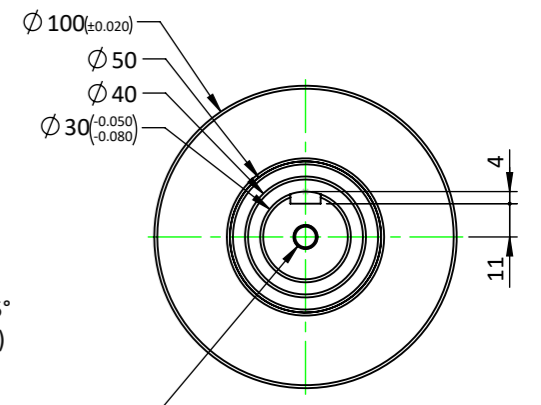
**TOP VIEW**



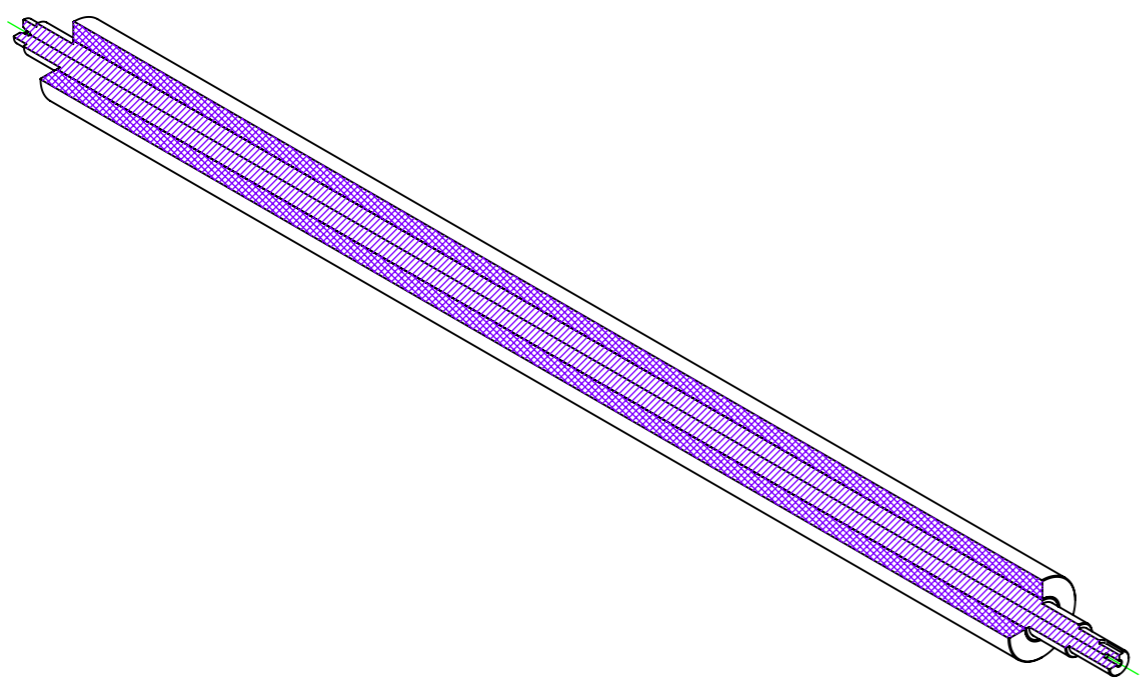
**R.H.S. VIEW**




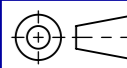
**SECTION X-X**



**L.H.S. VIEW**



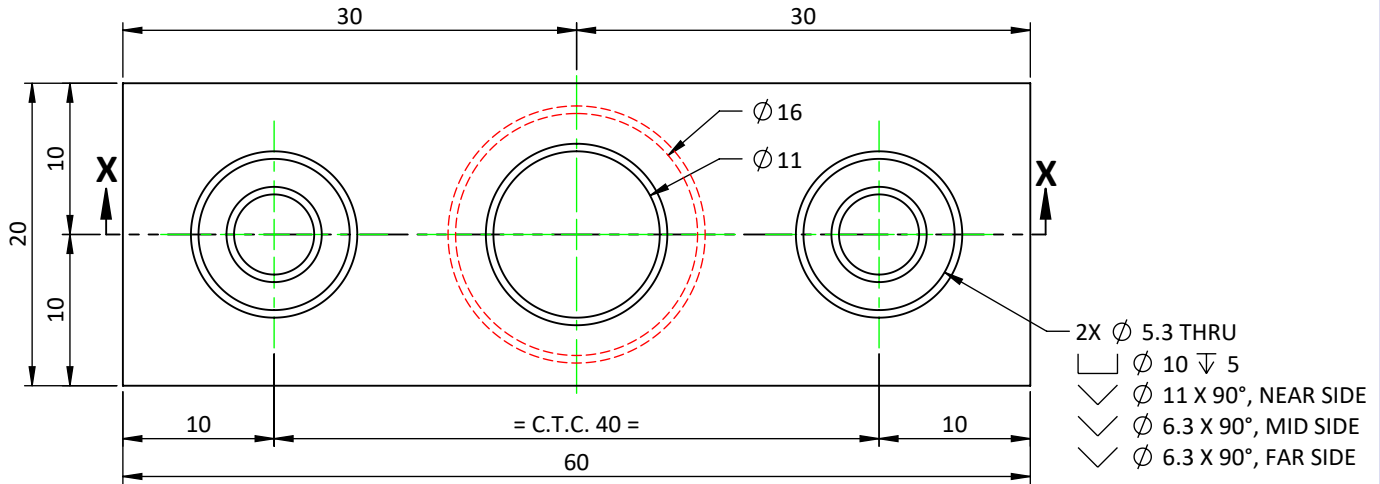
- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  FEEDER ROLLER, DRIVEN, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0102P000 R.M. SIZE :- Ø53 X 1650L ROUND BAR & RUBBER		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 2:5					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.					
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED					
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S. & RUBBER		WEIGHT :- ~ 32.25 Kg			
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°	±1°30'	±3°		DETAIL	A3	RTS0102P012	HFRTS0102P012	1 OF 1	
10 TO 50	±0°30'	±1°	±2°							
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

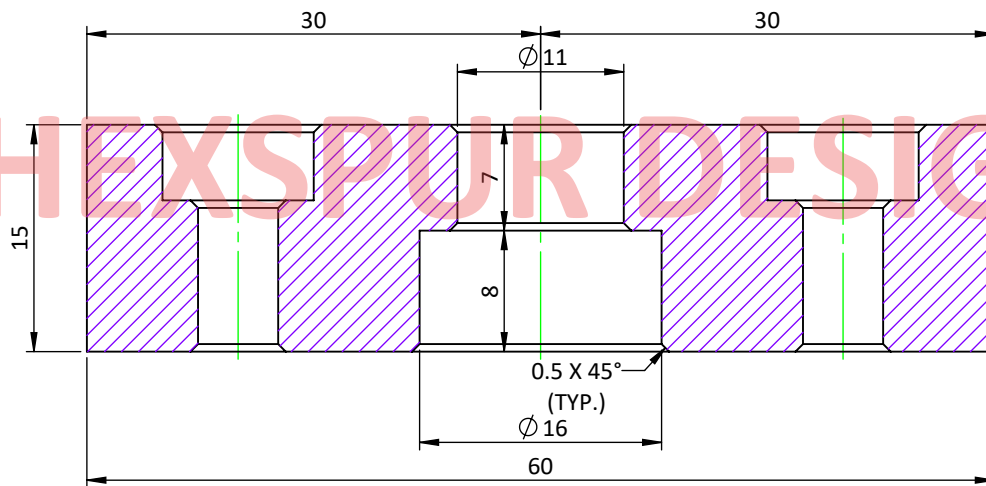
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**TOP VIEW**



**SECTION X-X**

**GENERAL NOTES :-**

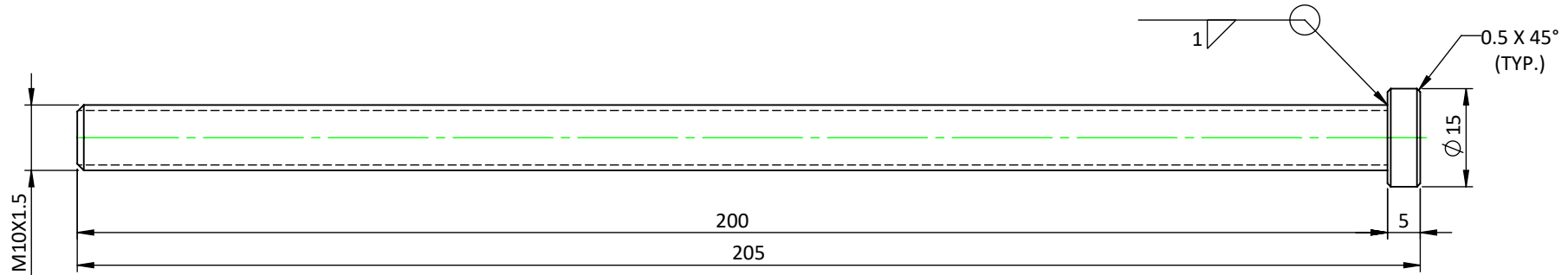
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>			
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE				
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center">FLANGE, GUIDE STUD, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE</p> <p>REF. DRAWING NO.:- HFRTS0102P000</p> <p>R.M. SIZE :- 65L X 25W X 20L BLOCK</p>			
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23				
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23				
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 2:1					
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.					
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED					
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.					
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.113 Kg					
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.	SHEET NO.	REVISION
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P013		HFRTS0102P013	1 OF 1	R0
10 TO 50	±0°30' ±1° ±2°							
50 TO 120	±0°20' ±0°30' ±1°							
120 TO 400	±0°10' ±0°15' ±0°30'							

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE


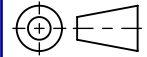


**FRONT VIEW**

**HEXSPUR DESIGNS**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.		DATE	
	f	m	c	v	Y.M.			15.05.23		
LINEAR DIMENSIONS					CHK.	H.D.		15.05.23		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 1:1					
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 02 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- M.S.					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 0.13 Kg					
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0102P014	HFRTS0102P014	1 OF 1	
10 TO 50	±0°30'	±1°	±2°		REF. DRAWING NO.:- HFRTS0102P000					
50 TO 120	±0°20'	±0°30'	±1°		R.M. SIZE :- M10 X 210L STUD & Ø16 X 8L ROUND BAR					
120 TO 400	±0°10'	±0°15'	±0°30'							

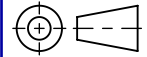


**HEXSPUR FOUNDATION**

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CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**  
GUIDE STUD, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE

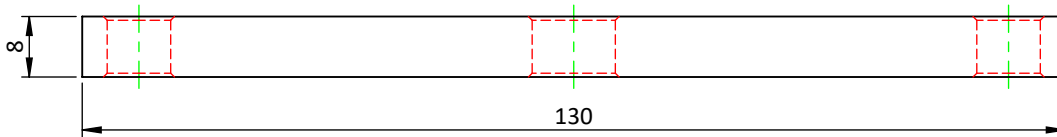
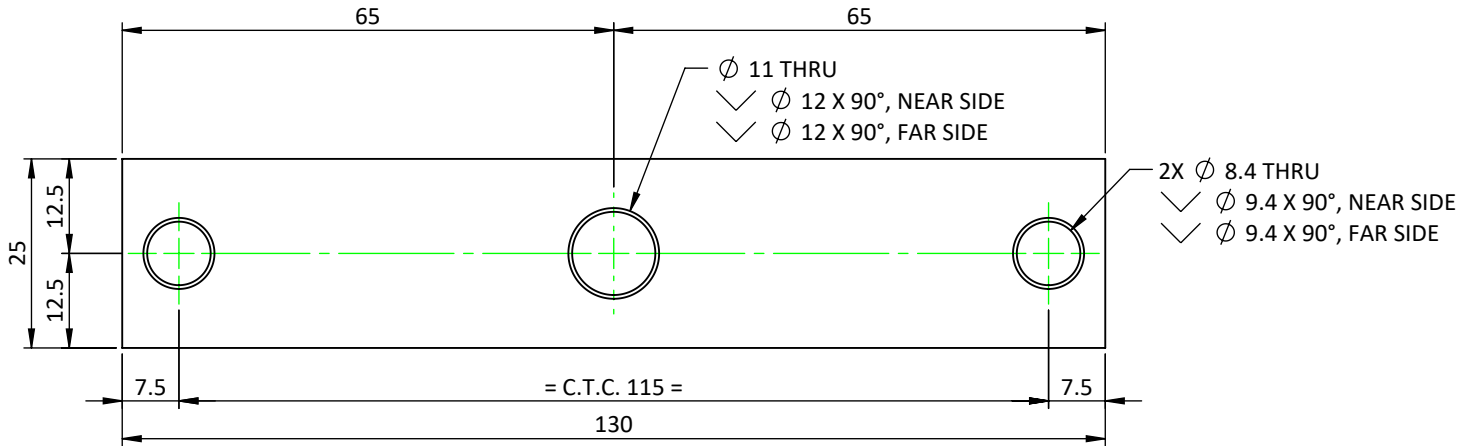
REF. DRAWING NO.:- HFRTS0102P000  
R.M. SIZE :- M10 X 210L STUD & Ø16 X 8L ROUND BAR



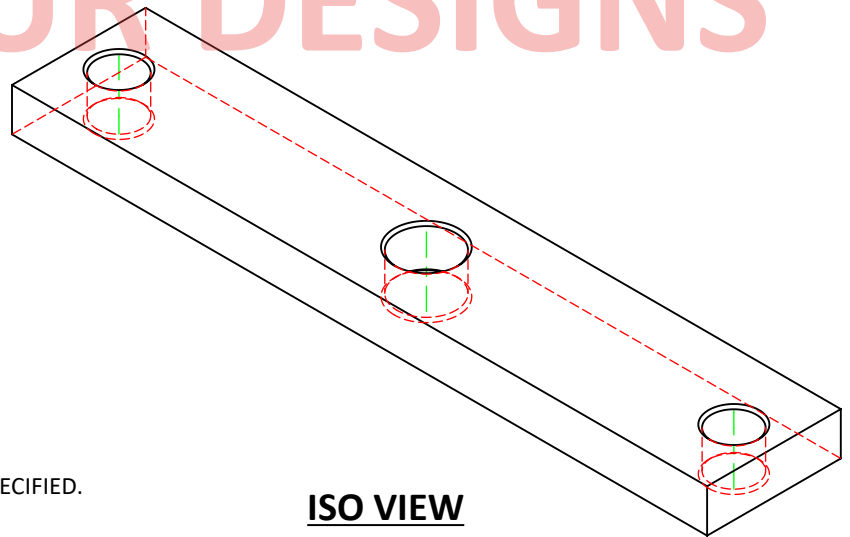
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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# HEXSPUR DESIGNS



### GENERAL NOTES :-

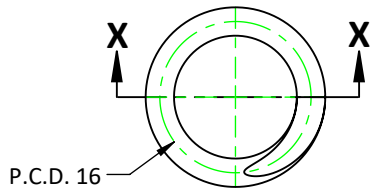
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>	
BASIC SIZE RANGE	DESIGNATION					<b>TITLE :-</b>  SUPPORT PLATED, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0102P000 R.M. SIZE :- 135L X 25W X 8 THK. PLATE
f	m	c	v	DATE		
LINEAR DIMENSIONS						DRN.
0.5 TO 3	±0.05	±0.1	±0.2	-		Y.M.
3 TO 6	±0.05	±0.1	±0.3	±0.5		H.D.
6 TO 30	±0.1	±0.2	±0.5	±1		APPR.
30 TO 120	±0.15	±0.3	±0.8	±1.5		H.F.
120 TO 400	±0.2	±0.5	±1.2	±2.5		SCALE
400 TO 1000	±0.3	±0.8	±2	±4		:- 1:1
ANGULAR DIMENSIONS						QUANTITY
UP TO 10	±1°	±1°30'	±3°	-		:- 02 Nos.
10 TO 50	±0°30'	±1°	±2°	-	SURFACE FINISH	
50 TO 120	±0°20'	±0°30'	±1°	-	:- AS SPECIFIED	
120 TO 400	±0°10'	±0°15'	±0°30'	-	MATERIAL	
CATEGORY SHEET SIZE PART NO.					:- M.S.	
DETAIL	A4	RTS0102P015	WEIGHT		:- ~ 0.190 Kg	
DRAWING NO.		HEXSPUR FOUNDATION	SHEET NO.		1 OF 1	
HEXSPUR FOUNDATION		HEXSPUR FOUNDATION	REVISION		R0	

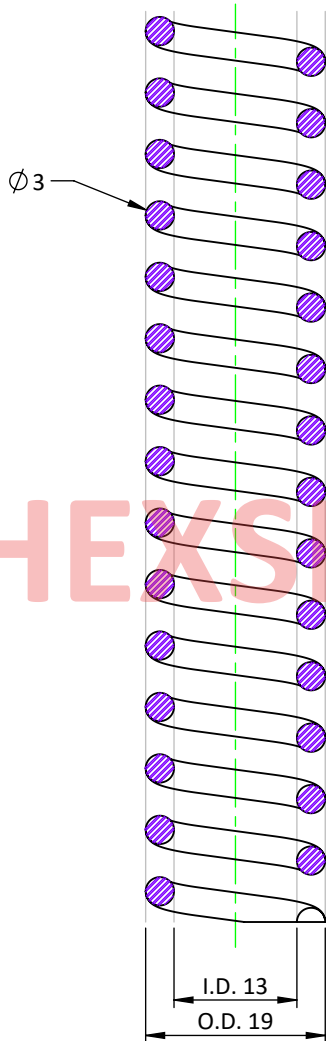
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

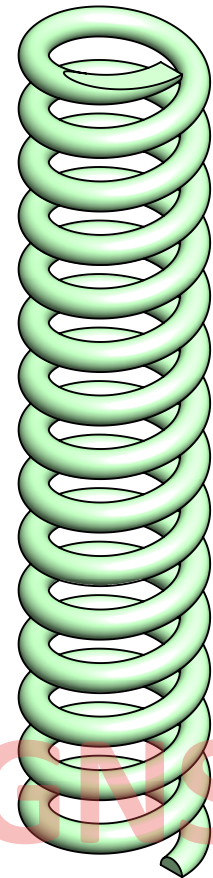
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**TOP VIEW**



**SECTION X-X**



**ISO VIEW**

**SPRING DATA :-**

1. OUTER DIAMETER :- 19mm
2. INNER DIAMETER :- 13 mm
3. PITCH CIRCLE DIAMETER :- 16mm
4. WIRE DIAMETER :- 03mm
5. NUMBER OF TURNS :- 15 Nos.
6. FREE LENGTH :- 97.5mm
7. SOLID LENGTH :- 45mm

**GENERAL NOTES :-**

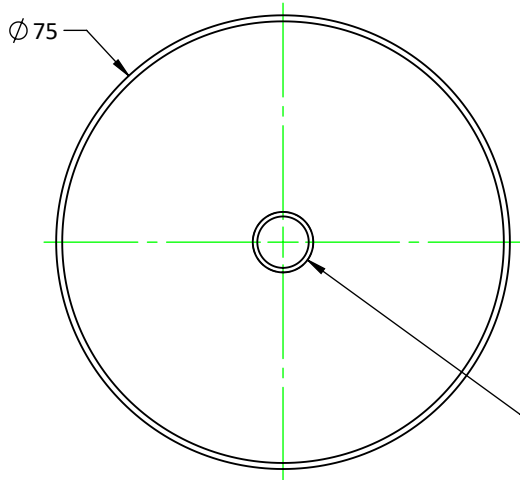
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					<b>DESIGN ACTIVITY</b>				 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE		<b>TITLE :-</b>  SPRING, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE   REF. DRAWING NO.:- HFRTS0102P000 R.M. SIZE :- Ø3 X 765L ROD	
f	m	c	v	DRN.	Y.M.		15.05.23				
LINEAR DIMENSIONS					CHK.	H.D.		15.05.23			
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.		15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE</b> :- 5:4						
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY</b> :- 02 Nos.						
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED						
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL</b> :- Plain Carbon Steel						
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT</b> :- ~ 0.041 Kg						
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.		REVISION
UP TO 10	±1°	±1°30'	±3°	DETAIL	A4	RTS0102P016	HFRTS0102P016	1 OF 1	R0		
10 TO 50	±0°30'	±1°	±2°								
50 TO 120	±0°20'	±0°30'	±1°								
120 TO 400	±0°10'	±0°15'	±0°30'								

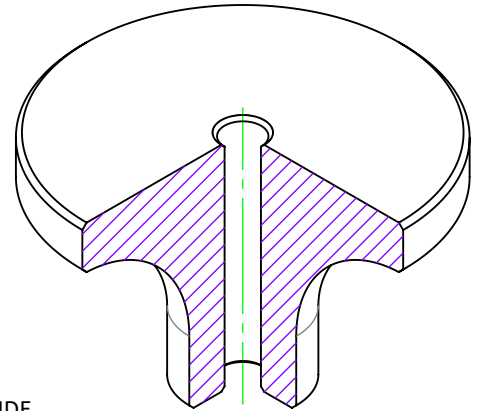
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

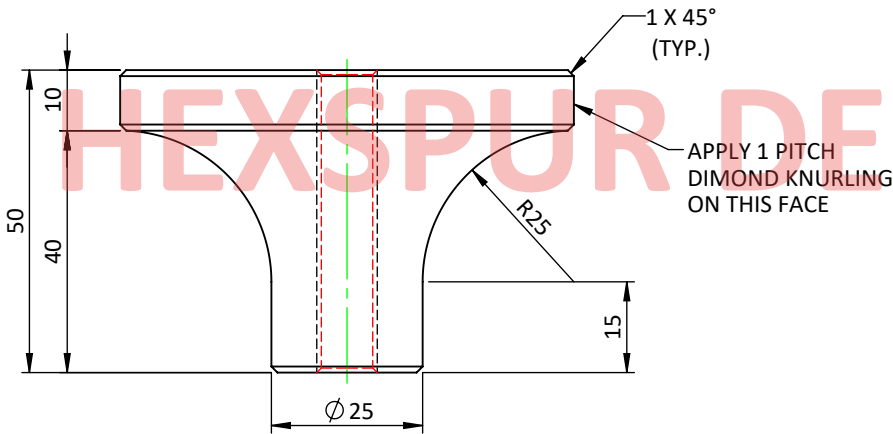
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**TOP VIEW**




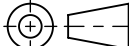
$\phi$  8.5 THRU  
 M10X1.5 - 6H THRU  
 ✓  $\phi$  10 X 90°, NEAR SIDE  
 ✓  $\phi$  10 X 90°, FAR SIDE



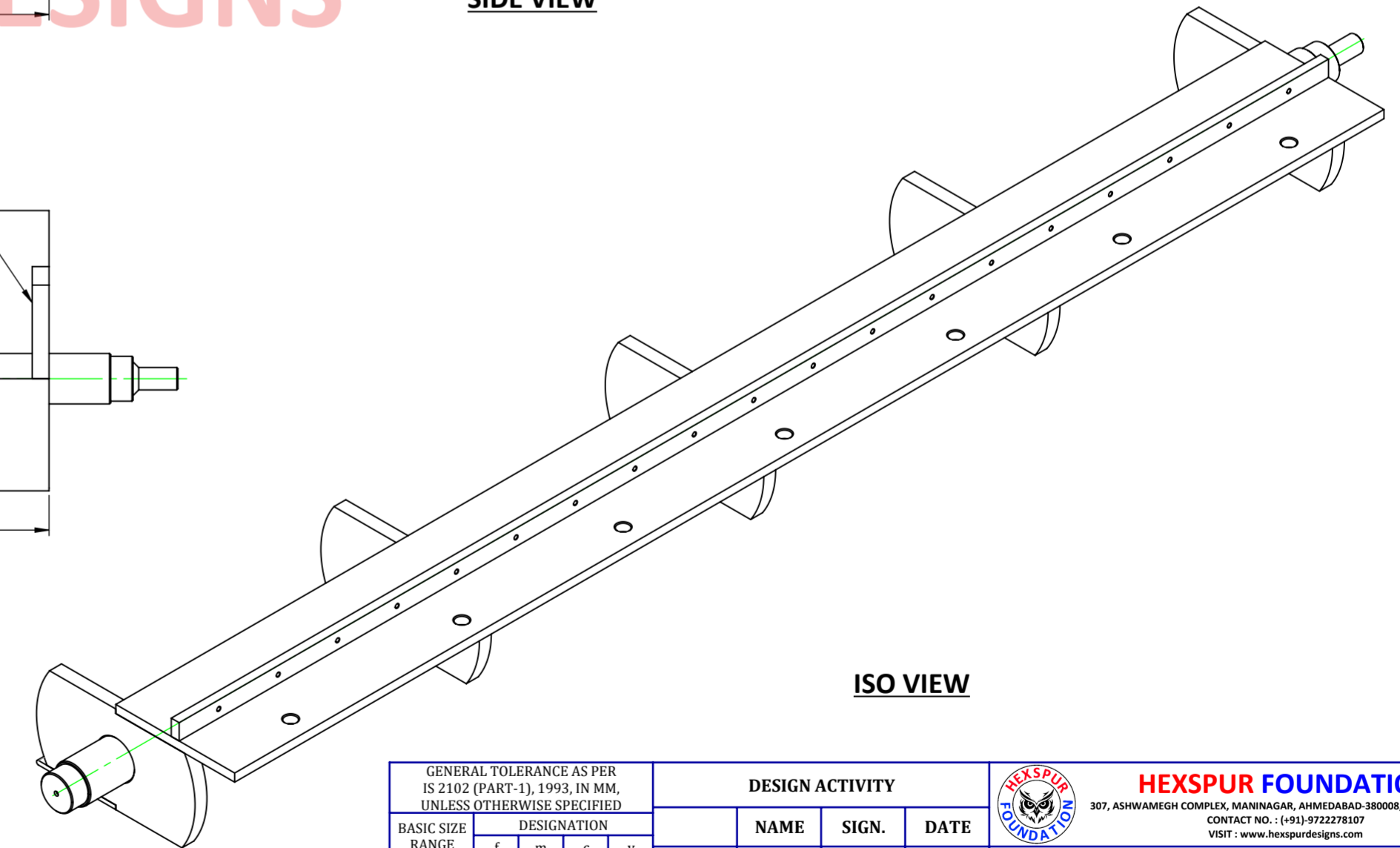
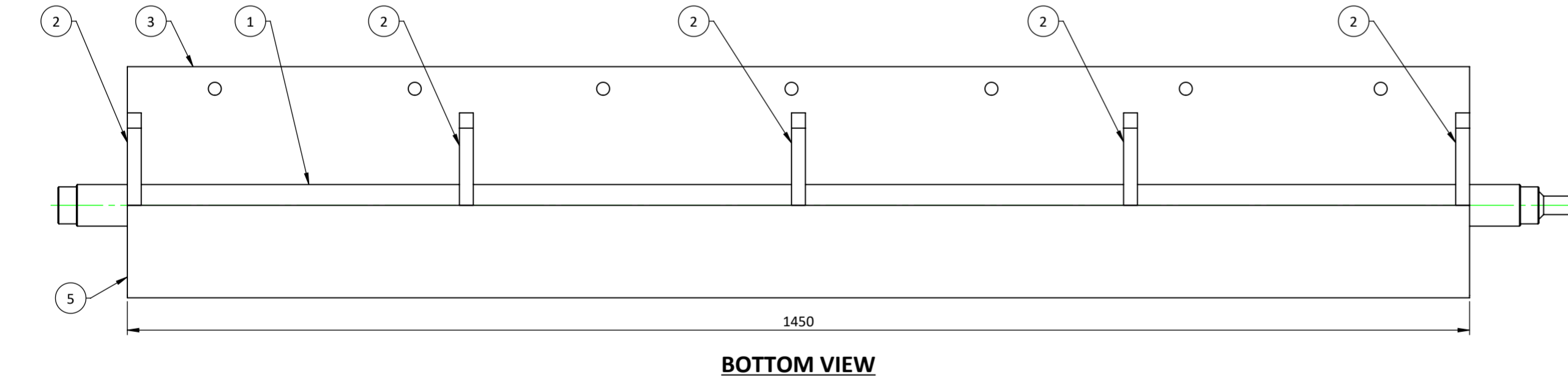
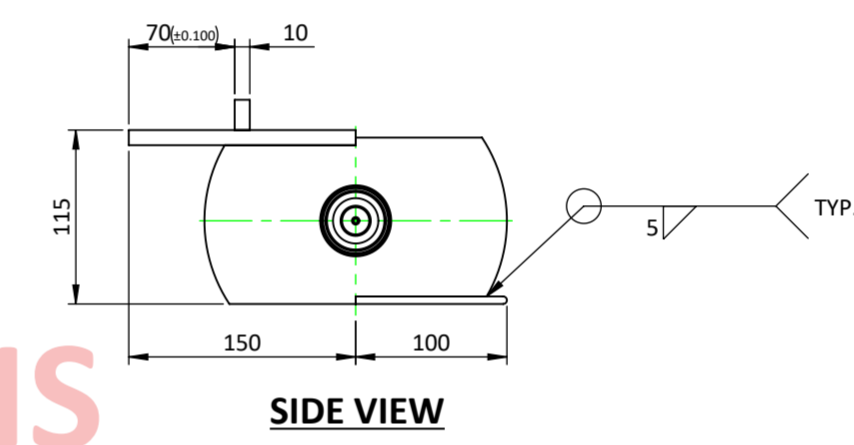
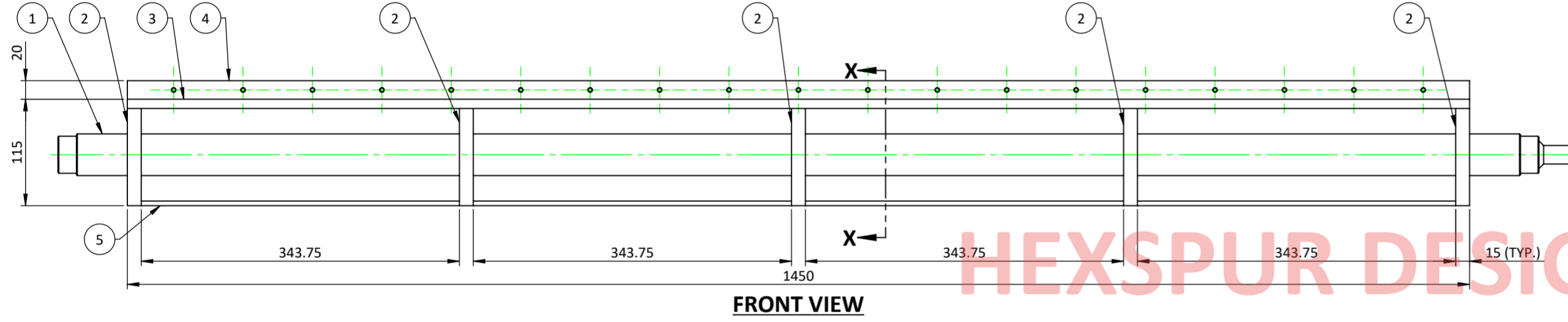
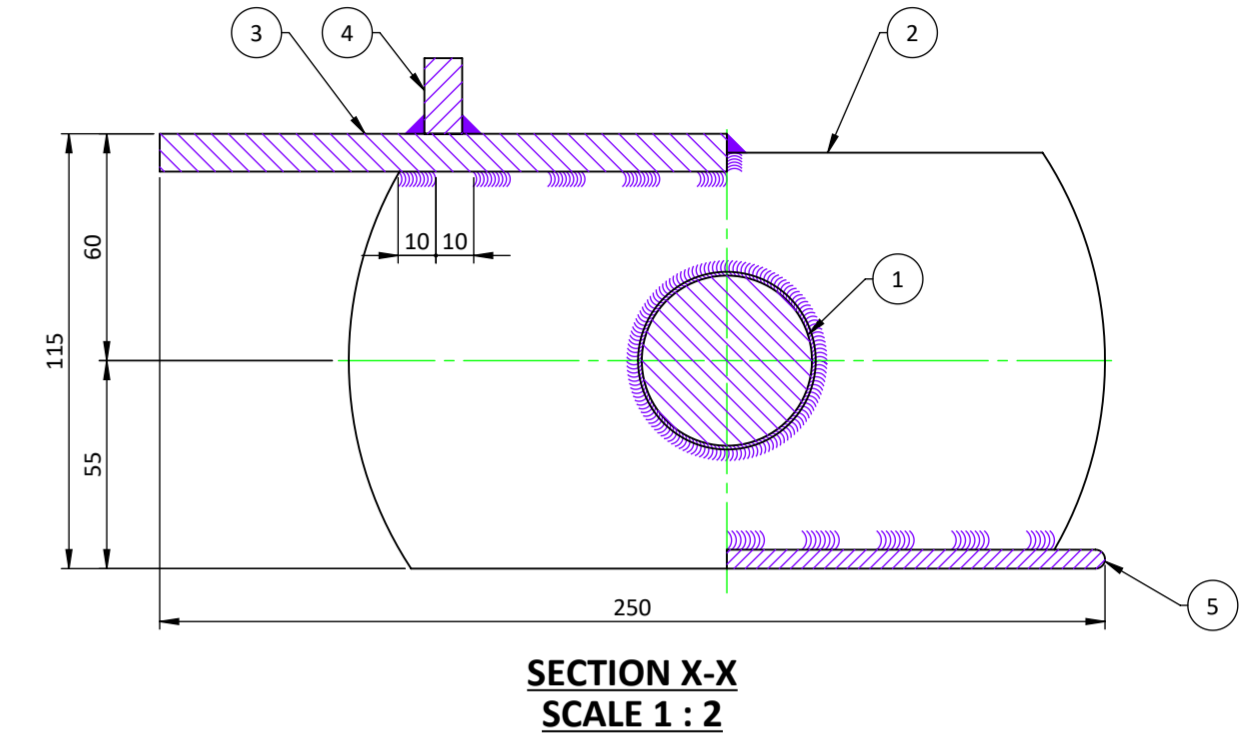
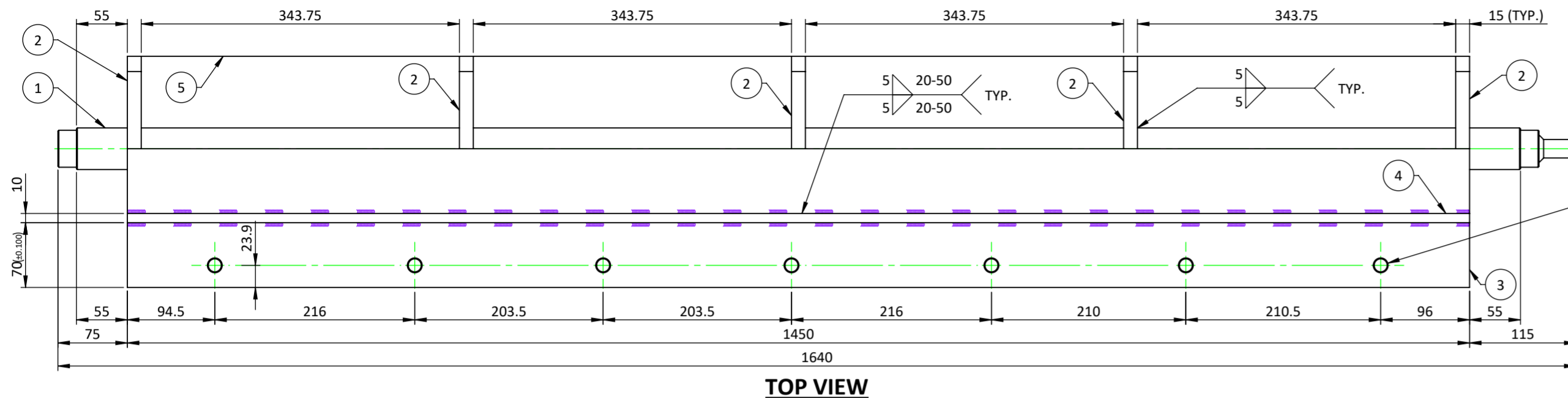
**FRONT VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	DATE			
	f	m	c	v	Y.M.		15.05.23			
<b>LINEAR DIMENSIONS</b>					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  KNOB, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE :-</b> 4:5					
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY :-</b> 02 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH :-</b> ELECTRO POLISHED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL :-</b> M.S.					
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT :-</b> ~ 0.592 Kg		REF. DRAWING NO.:- HFRTS0102P000			
<b>ANGULAR DIMENSIONS</b>					<b>CATEGORY SHEET SIZE</b>		<b>R.M. SIZE :-</b> $\phi$ 80 X 55L ROUND BAR			
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	<b>DRAWING NO.</b>	<b>SHEET NO.</b>		<b>REVISION</b> R0
10 TO 50	±0°30'	±1°	±2°				HFRTS0102P017	1 OF 1		
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



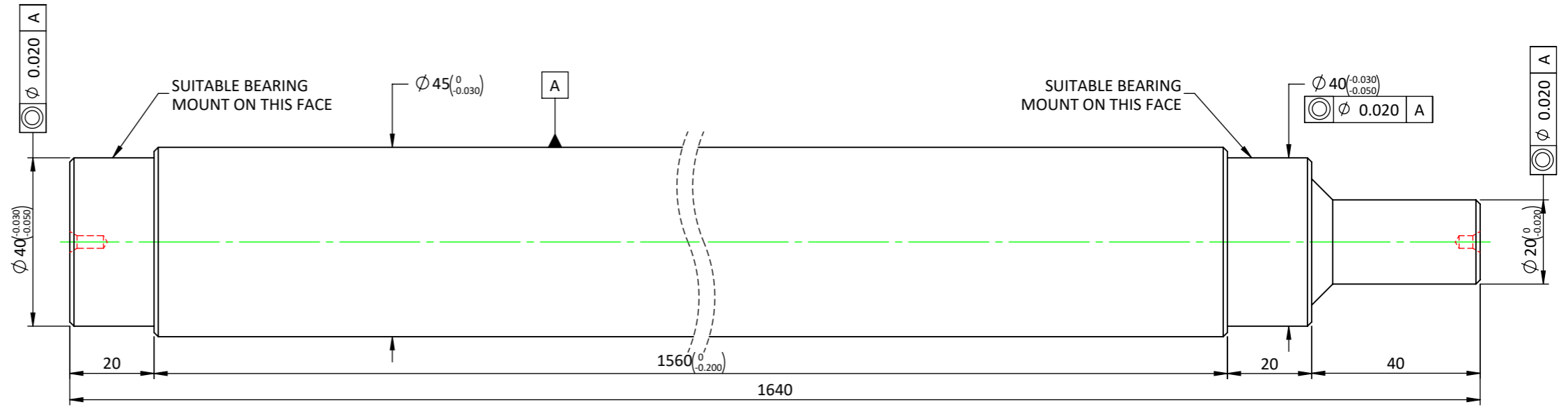
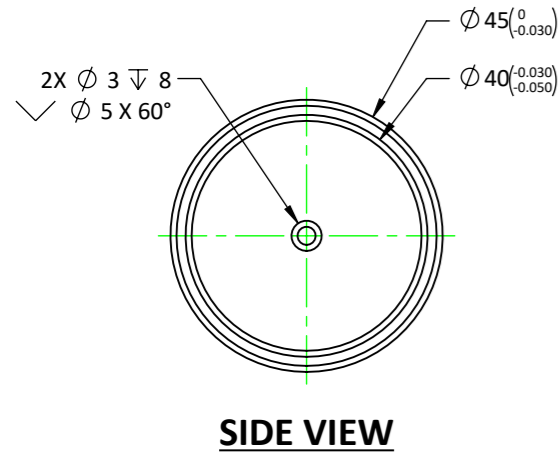
- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BILL OF MATERIAL						
ITEM NO.	PART NUMBER	DESCRIPTION	STOCKSIZE	MATERIAL	DRAWING NUMBER	QTY.
1	RTS0102P018A	SHAFT, HOUSING	Ø47 X 1650L ROUND BAR	M.S.	HFRTS0102P018A	1
2	RTS0102P018B	FLANGE, HOUSING	Ø205 X 15 THK. PLATE	M.S.	HFRTS0102P018B	5
3	RTS0102P018C	RESTING PLATE, HOUSING	1455L X 150W X 10 THK. PLATE	M.S.	HFRTS0102P018C	1
4	RTS0102P018D	ADJUSTING PLATE, HOUSING	1455L X 20W X 10 THK. PLATE	M.S.	HFRTS0102P018D	1
5	RTS0102P018E	RESTING PLATE-02, HOUSING	1455L X 100W X 5 THK. PLATE	M.S.	HFRTS0102P018E	1

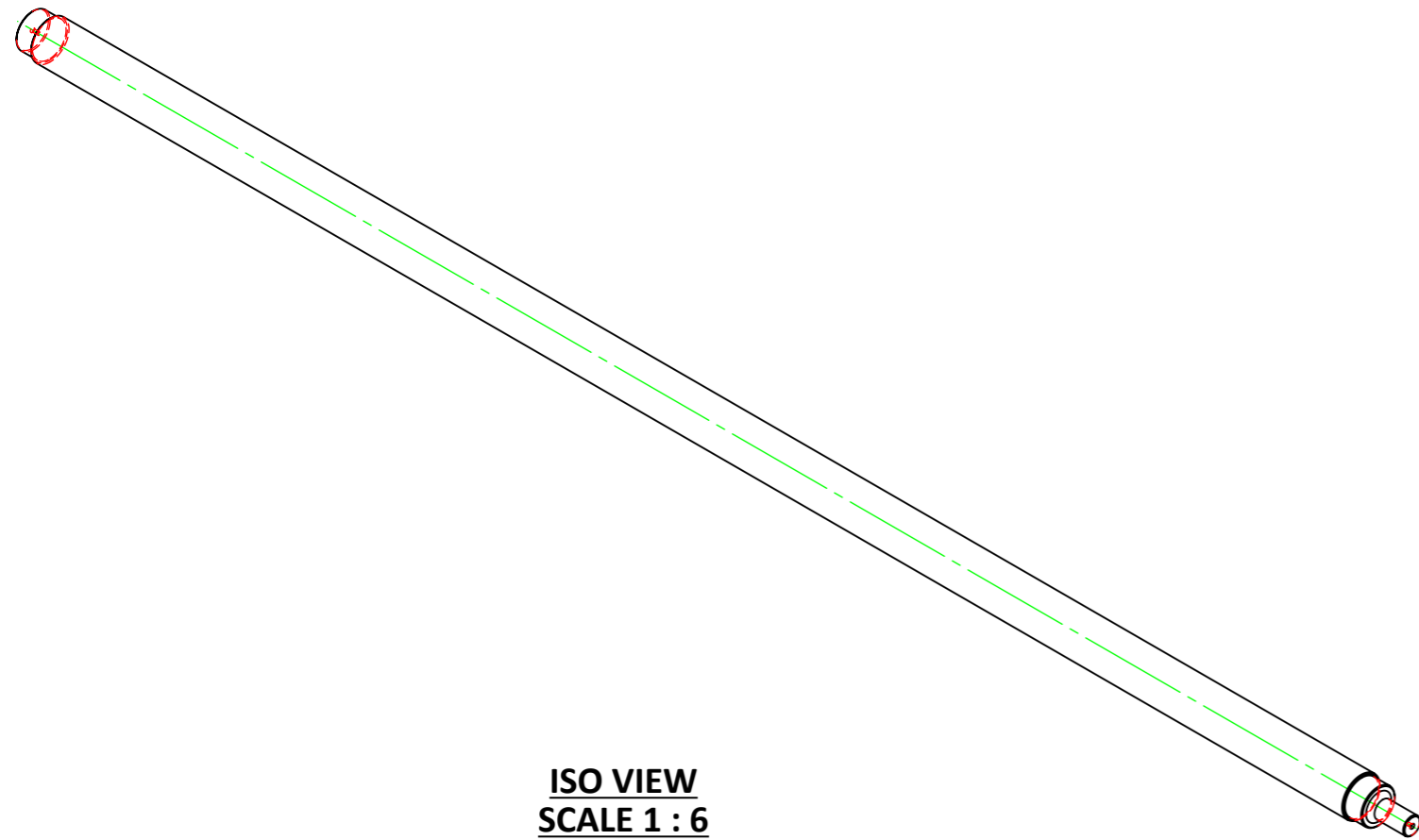
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.	DATE	
0.5 TO 3	±0.05	±0.1	±0.2	DRN.	Y.M.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	CHK.	H.D.	15.05.23	
6 TO 30	±0.1	±0.2	±0.5	APPR.	H.F.	15.05.23	
30 TO 120	±0.15	±0.3	±0.8	SCALE :- 1:5			
120 TO 400	±0.2	±0.5	±1.2	QUANTITY :- 01 Nos.			
400 TO 1000	±0.3	±0.8	±2	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS				MATERIAL :- M.S.			
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 55.35 Kg			
10 TO 20	±0°30'	±1°	±2°	REF. DRAWING NO. :- HFRTS0102A004			
50 TO 120	±0°20'	±0°30'	±1°	R.M. SIZE :- AS PER BOM			
120 TO 400	±0°10'	±0°15'	±0°30'	CATEGORY	SHEET SIZE	PART NO.	
				DETAIL	A2	RTS0102P018	
				DRAWING NO.	SHEET NO.	REVISION	
				HFRTS0102P018	1 OF 1	R1	

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




HEXSPUR DESIGNS



**GENERAL NOTES :-**

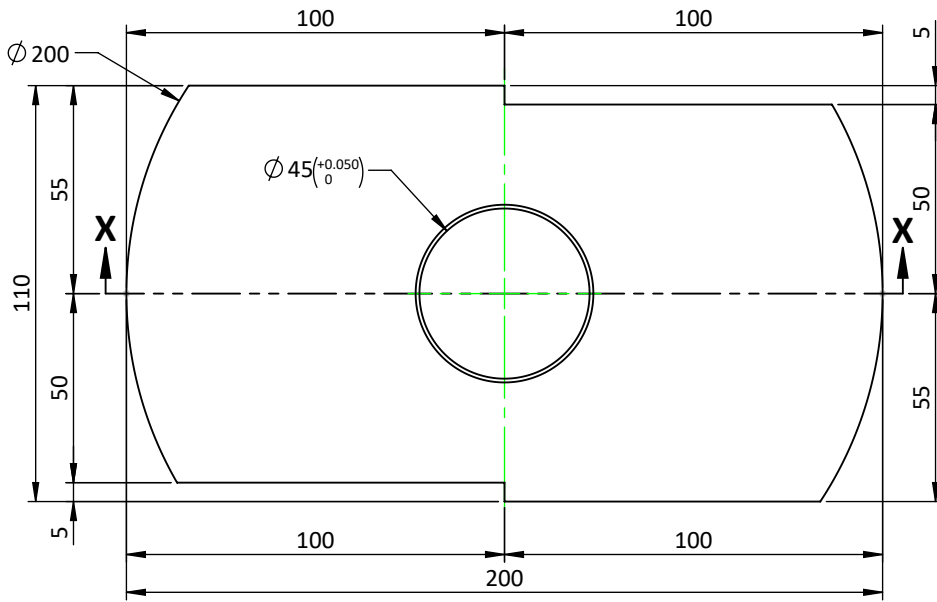
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b> SHAFT, HOUSING, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY REF. DRAWING NO.:- HFRTS0102P018 R.M. SIZE :- $\phi 47 \times 1650L$ ROUND BAR		
0.5 TO 3	$\pm 0.05$	$\pm 0.1$	$\pm 0.2$	-	CHK.	H.D.	15.05.23			
3 TO 6	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$	$\pm 0.5$	APPR.	H.F.	15.05.23			
6 TO 30	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	SCALE :- 4:5					
30 TO 120	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$	$\pm 1.5$	QUANTITY :- 01 Nos.					
120 TO 400	$\pm 0.2$	$\pm 0.5$	$\pm 1.2$	$\pm 2.5$	SURFACE FINISH :- AS SPECIFIED					
400 TO 1000	$\pm 0.3$	$\pm 0.8$	$\pm 2$	$\pm 4$	MATERIAL :- M.S.			WEIGHT :- ~ 19.85 Kg		
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
UP TO 10	$\pm 1^\circ$	$\pm 1^\circ 30'$	$\pm 3^\circ$		DETAIL	A3	RTS0102P018A	HFRTS0102P018A	1 OF 1	R0
10 TO 50	$\pm 0^\circ 30'$	$\pm 1^\circ$	$\pm 2^\circ$							
50 TO 120	$\pm 0^\circ 20'$	$\pm 0^\circ 30'$	$\pm 1^\circ$							
120 TO 400	$\pm 0^\circ 10'$	$\pm 0^\circ 15'$	$\pm 0^\circ 30'$							

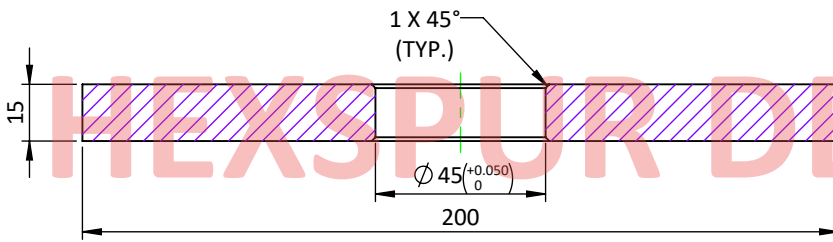
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

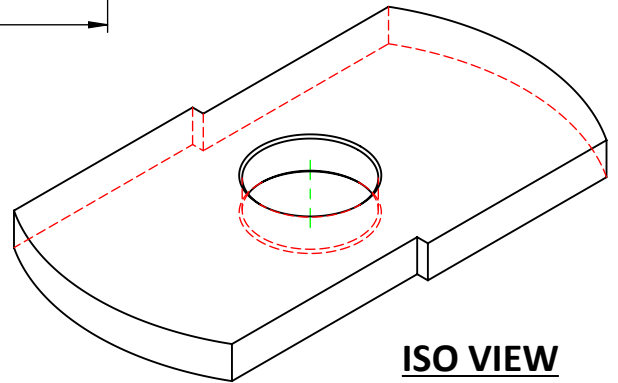
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**TOP VIEW**




**SECTION X-X**



**ISO VIEW  
SCALE 2 : 5**

**GENERAL NOTES :-**

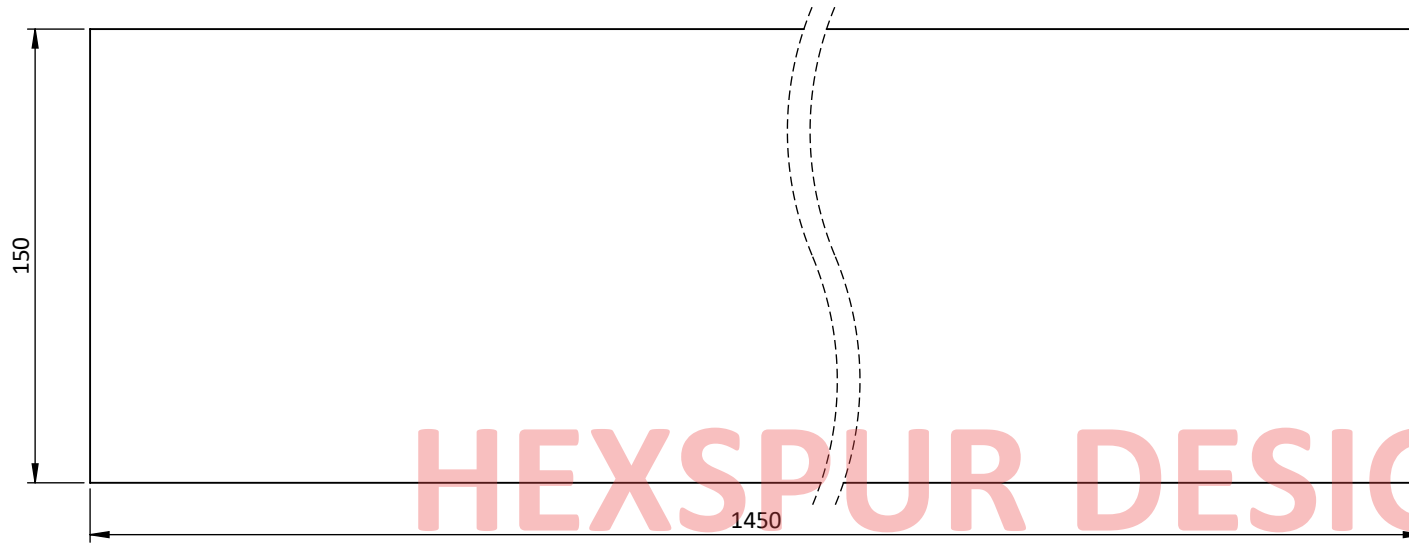
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center">FLANGE, HOUSING, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY</p> <p>REF. DRAWING NO.:- HFRTS0102P018</p> <p>R.M. SIZE :- Ø205 X 15 THK. PLATE</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:2		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 05 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 2.151 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P018B	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0102P018B		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION	R0		

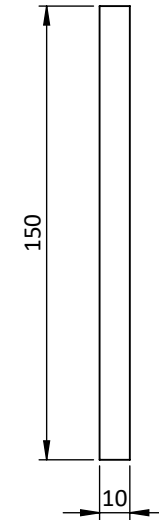
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**



**SIDE VIEW**

HEXSPUR DESIGNS

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 2:5		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 16.96 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P018C	



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**TITLE :-**

RESTING PLATE, HOUSING, CUTTING ROLLER  
SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY

REF. DRAWING NO.:- HFRTS0102P018

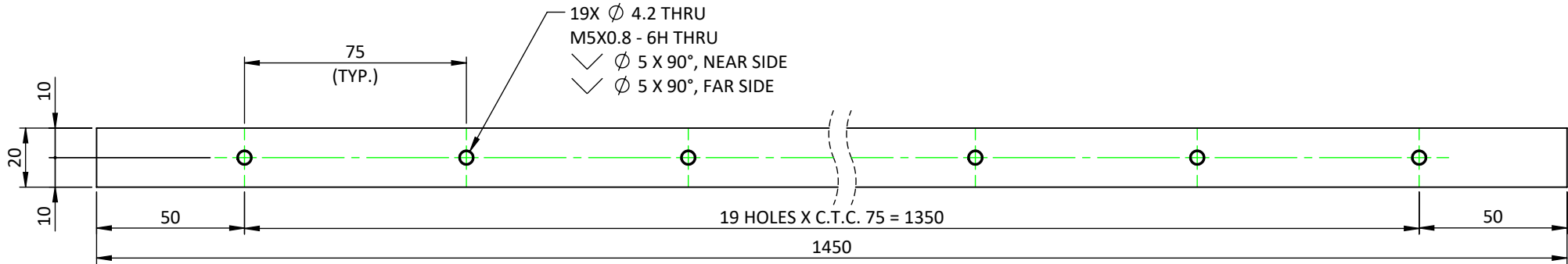
R.M. SIZE :- 1455L X 150W X 10 THK. PLATE

DRAWING NO.	SHEET NO.		REVISION
HFRTS0102P018C	1 OF 1		R0

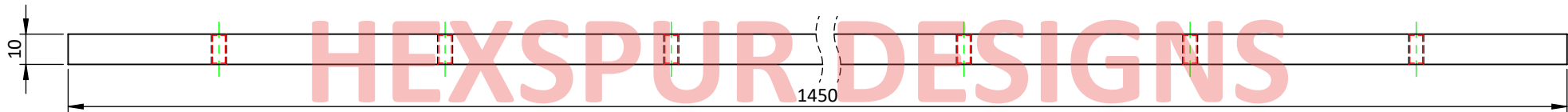
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




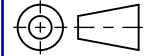
**TOP VIEW**



**FRONT VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

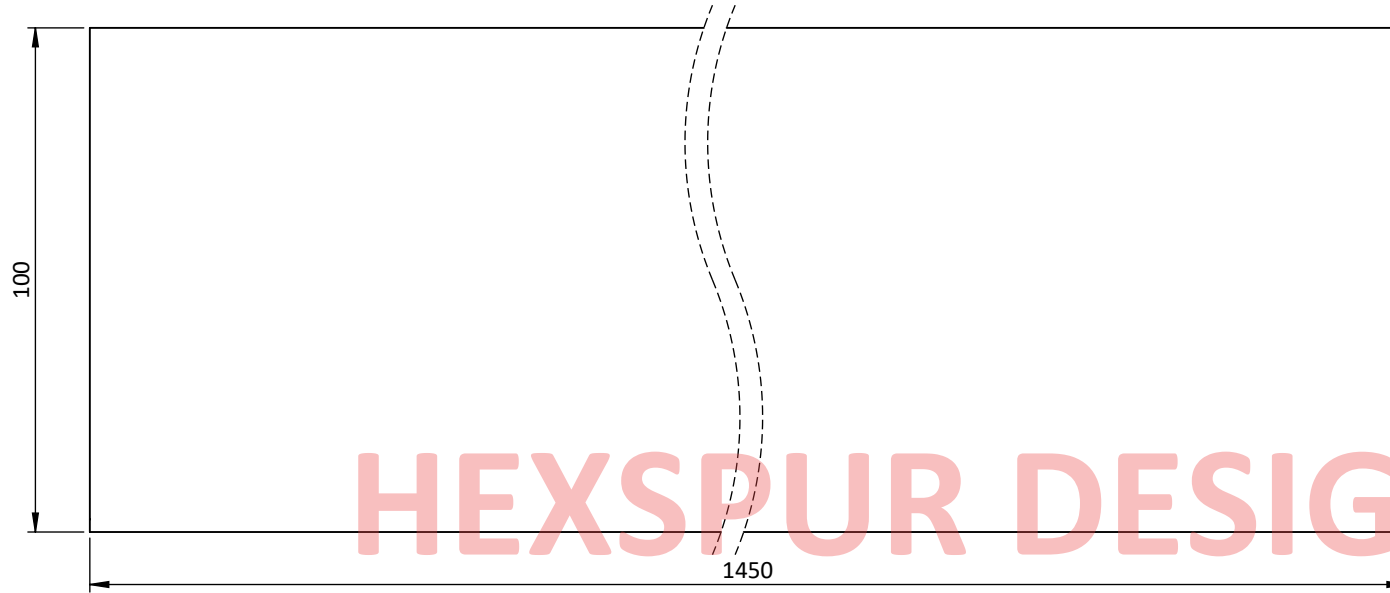
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.		DATE	
	f	m	c	v						
LINEAR DIMENSIONS					<b>CHK.</b>	Y.M.		15.05.23		
0.5 TO 3	±0.05	±0.1	±0.2	-	<b>APPR.</b>	H.D.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE</b> :- 1:2					
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY</b> :- 02 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL</b> :- M.S.					
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT</b> :- ~ 2.24 Kg					
ANGULAR DIMENSIONS					<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	<b>DRAWING NO.</b>	<b>SHEET NO.</b>	 <b>REVISION</b> R1
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0102P018D	HFRTS0102P018D	1 OF 1	
10 TO 50	±0°30'	±1°	±2°		REF. DRAWING NO.:- HFRTS0102P018					
50 TO 120	±0°20'	±0°30'	±1°		R.M. SIZE :- 1455L X 20W X 10 THK. PLATE					
120 TO 400	±0°10'	±0°15'	±0°30'							

**ADJUSTING PLATE, HOUSING, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY**

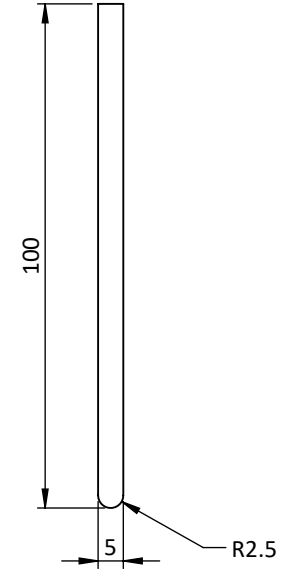
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**



**SIDE VIEW**

HEXSPUR DESIGNS

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
DRN.	NAME	SIGN.	DATE
	Y.M.		15.05.23
	H.D.		15.05.23
	H.F.		15.05.23
SCALE		:- 2:3	
QUANTITY		:- 01 Nos.	
SURFACE FINISH		:- AS SPECIFIED	
MATERIAL		:- M.S.	
WEIGHT		:- ~ 5.62 Kg	
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P018E	



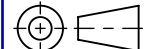
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 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

**TITLE :-**

RESTING PLATE-02, HOUSING, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY

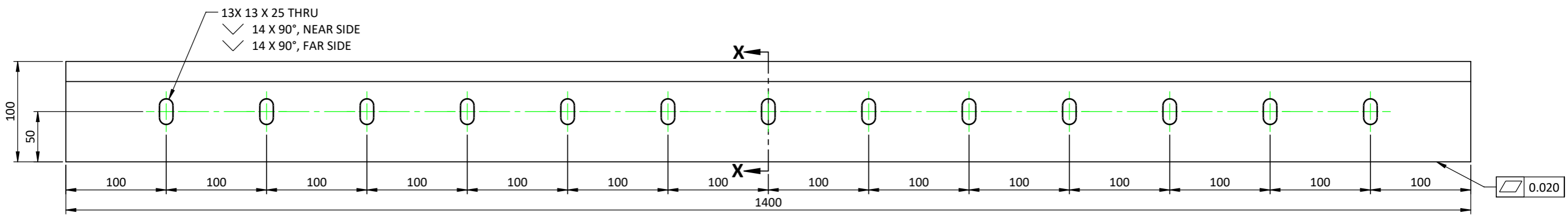
REF. DRAWING NO.:- HFRTS0102P018

R.M. SIZE :- 1455L X 100W X 5 THK. PLATE

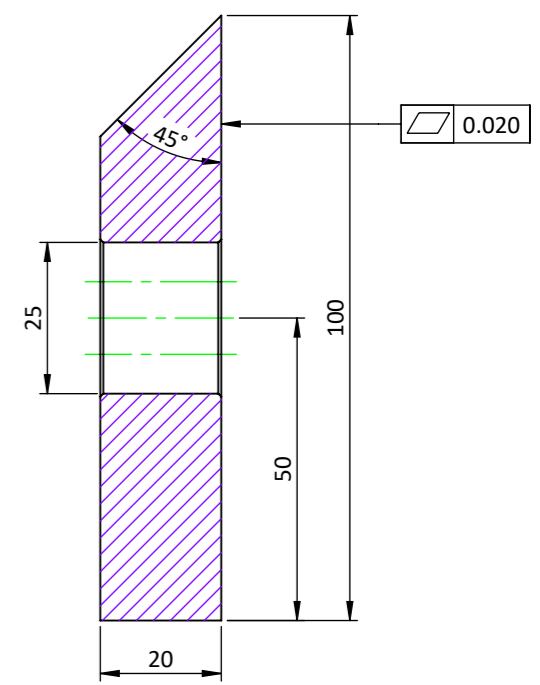
DRAWING NO.	SHEET NO.		REVISION
HFRTS0102P018E	1 OF 1		

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

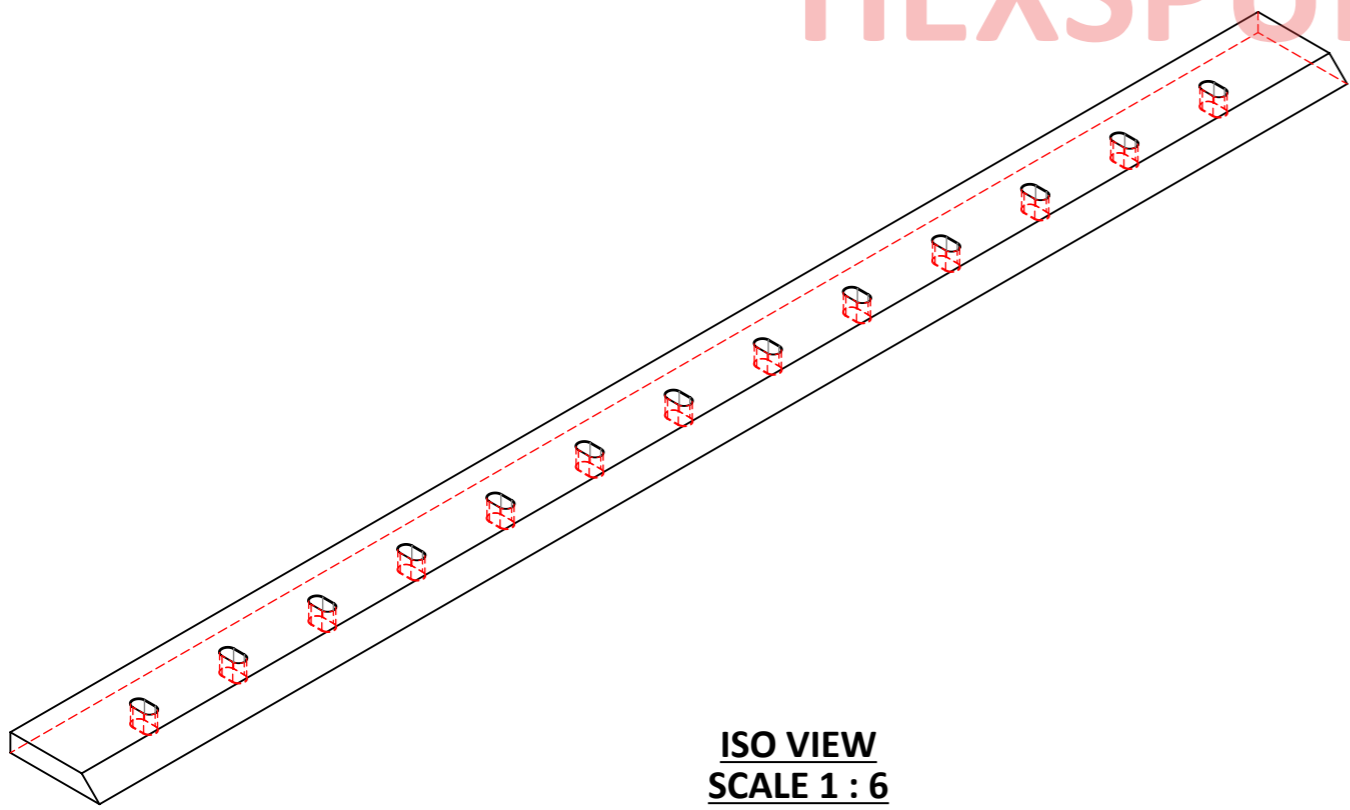


**FRONT VIEW**



**SECTION X-X  
SCALE 4 : 5**

**HEXSPUR DESIGNS**



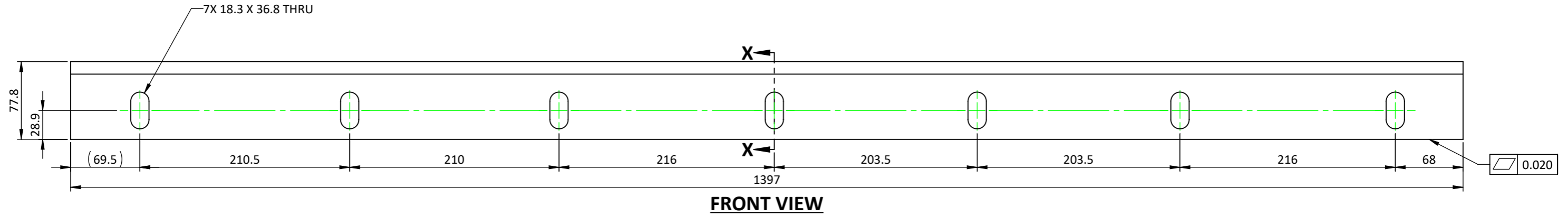
**ISO VIEW  
SCALE 1 : 6**

- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

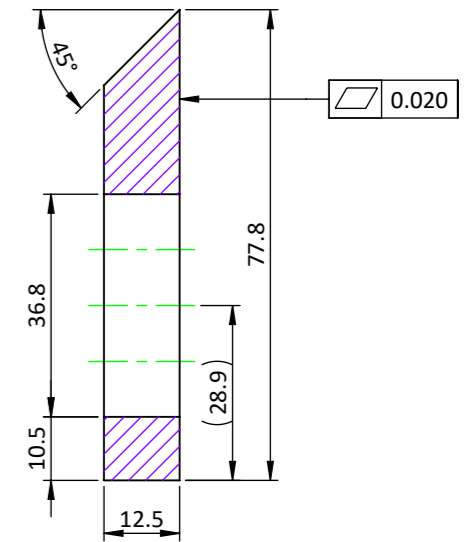
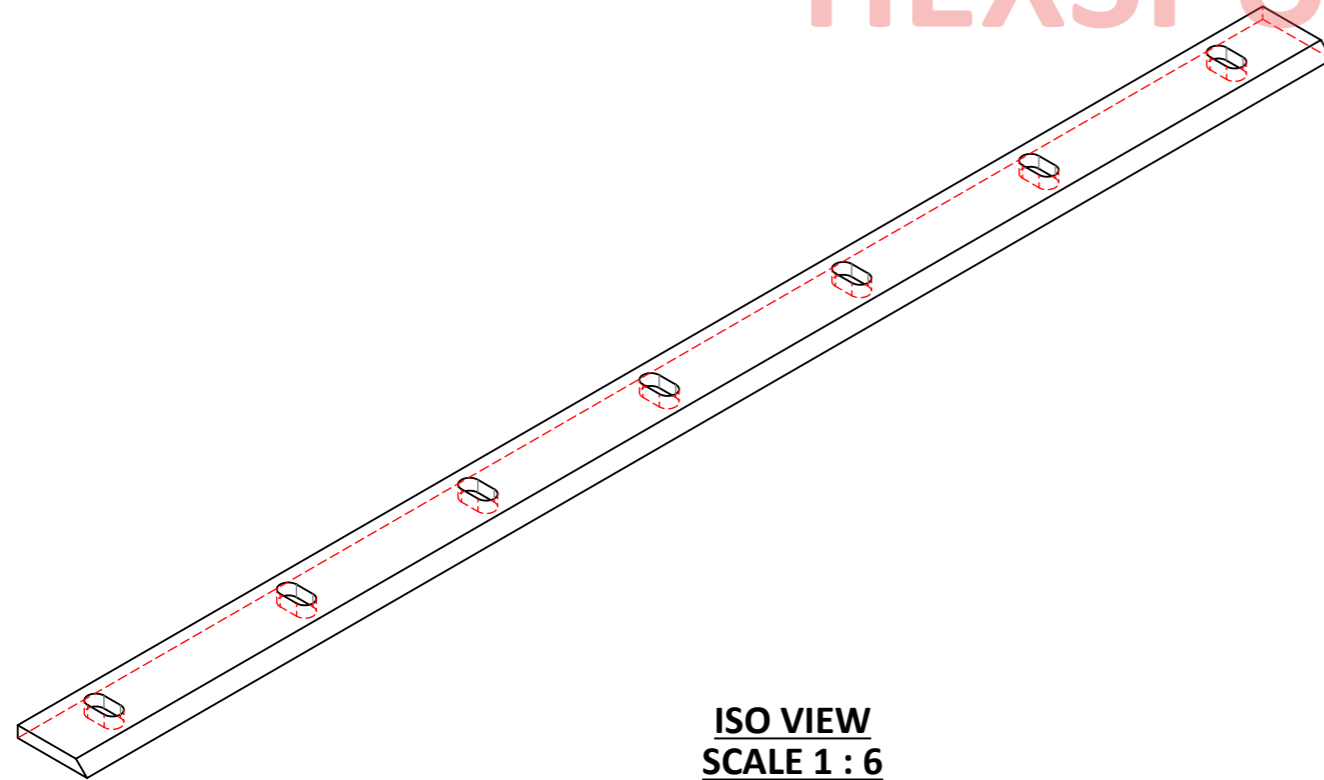
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			<p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  FLAT CUTTING BLADE, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A004 R.M. SIZE :- 125W X 25H X 1410L FLAT
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.05 ±0.1 ±0.3 ±0.5	APPR.	H.F.	15.05.23	
30 TO 120	±0.1 ±0.2 ±0.5 ±1	SCALE :- 1:4		QUANTITY :- 01 Nos.	
120 TO 400	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH :- FACE HARDNING		MATERIAL :- WPS	
400 TO 1000	±0.2 ±0.5 ±1.2 ±2.5	WEIGHT :- ~ 19.07 Kg		DRAWING NO. HFRTS0102P019	
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	SHEET NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0102P019	1 OF 1
10 TO 50	±0°30' ±1° ±2°	REVISION		R0	
50 TO 120	±0°20' ±0°30' ±1°				
120 TO 400	±0°10' ±0°15' ±0°30'				

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



HEXSPUR DESIGNS



**GENERAL NOTES :-**

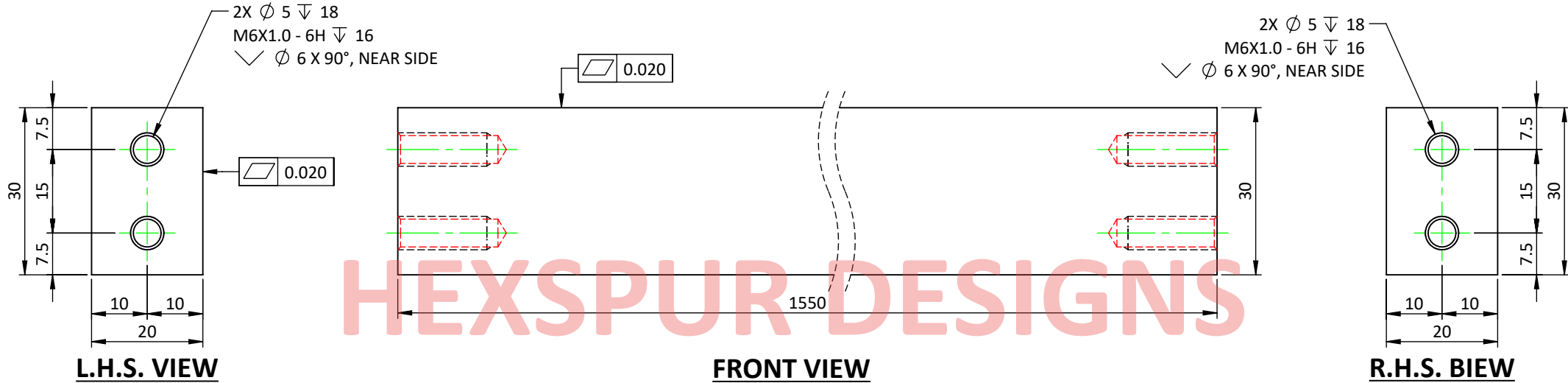
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			<p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BLADE, CUTTING ROLLER - DRIVE SUB-ASSEMBLY, MARK-001  REF. DRAWING NO.:- HFRTS0102A004 R.M. SIZE :- 125W X 25H X 1410L FLAT
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE :- 1:4		QUANTITY :- 01 Nos.	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	SURFACE FINISH :- FACE HARDNING		MATERIAL :- WPS	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	WEIGHT :- ~ 9.34 Kg		DRAWING NO. HFRTS0102P019	
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	CATEGORY	SHEET SIZE	PART NO.	SHEET NO.
400 TO 1000	±0.3 ±0.8 ±2 ±4	DETAIL	A3	RTS0102P019	1 OF 1
ANGULAR DIMENSIONS		REVISION		R0	
UP TO 10	±1° ±1°30' ±3°				
10 TO 50	±0°30' ±1° ±2°				
50 TO 120	±0°20' ±0°30' ±1°				
120 TO 400	±0°10' ±0°15' ±0°30'				

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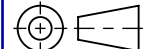
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	
	f	m	c	v				
LINEAR DIMENSIONS					DRN.	Y.M.		15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.		15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.		15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE	:- 1:1		
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY	:- 01 Nos.		
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH	:- AS SPECIFIED		
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL	:- M.S.		
ANGULAR DIMENSIONS					WEIGHT	:- ~ 7.24 Kg		
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
10 TO 50	±0°30'	±1°	±2°		DETAIL	A4	RTS0102P020	HFRTS0102P020
50 TO 120	±0°20'	±0°30'	±1°					SHEET NO.
120 TO 400	±0°10'	±0°15'	±0°30'					1 OF 1
								 REVISION R0



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CONTACT NO. : (+91)-9722278107  
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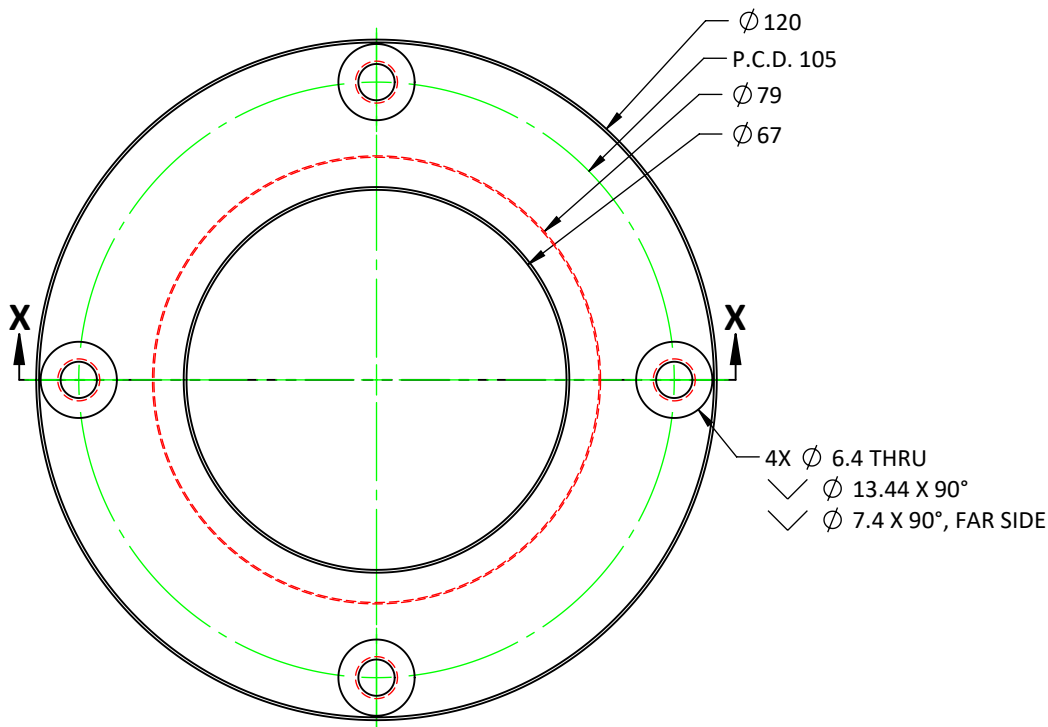
TITLE :-  
**STATIONARY BLADE, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY**

REF. DRAWING NO.:- HFRTS0102P000  
R.M. SIZE :- 32W X 20H X 1460L FINISHED FLAT BAR

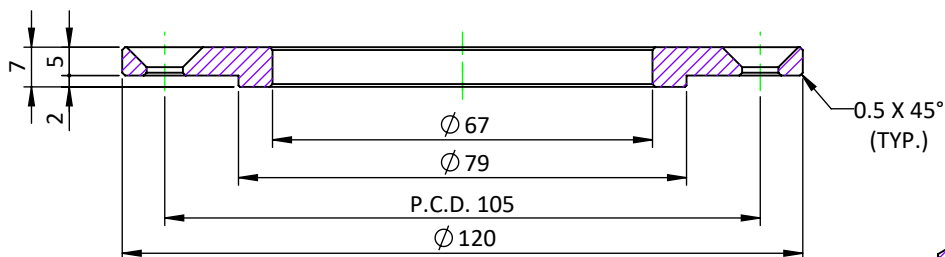
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

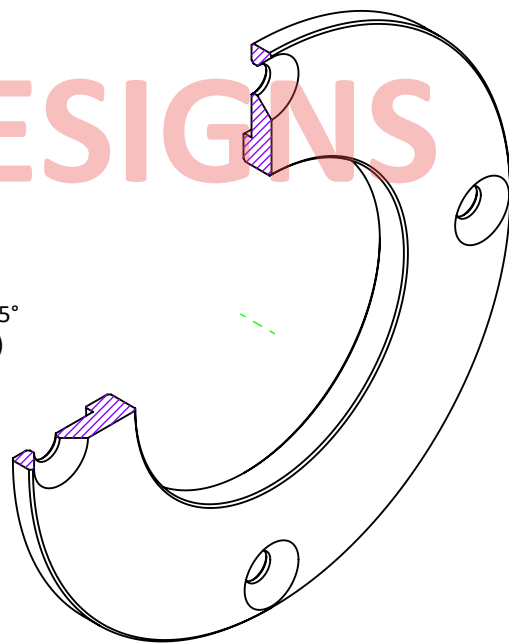
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**FRONT VIEW**




**SECTION X-X**



**GENERAL NOTES :-**

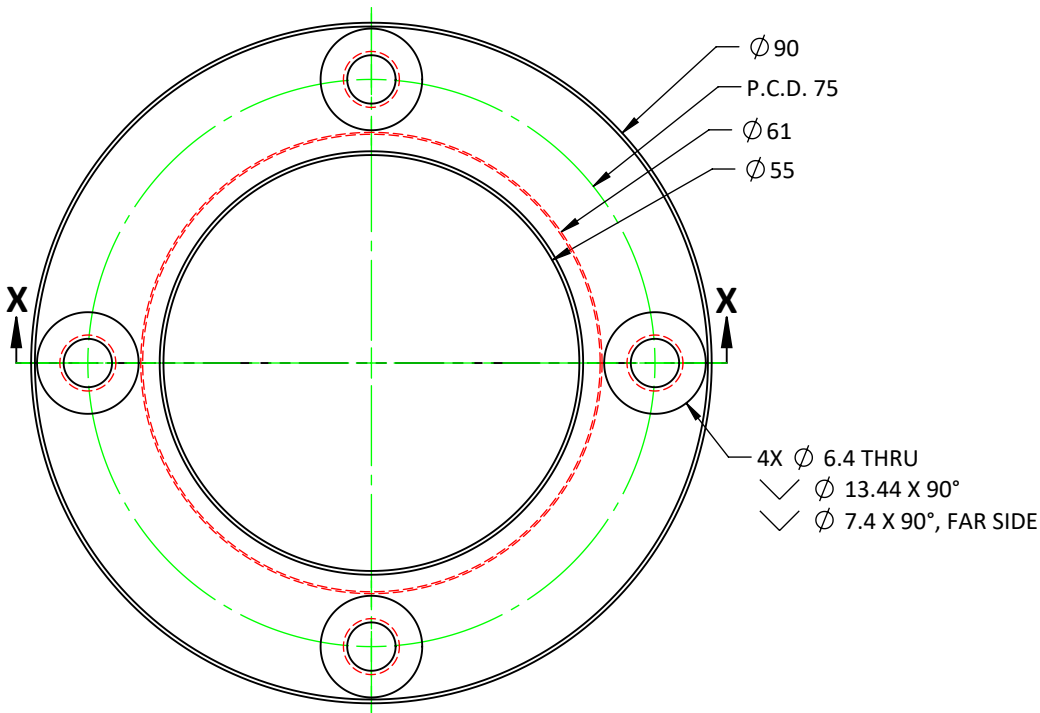
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center">BEARING COVER-1, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY</p> <p>REF. DRAWING NO.:- HFRTS0102P000</p> <p>R.M. SIZE :- <math>\phi</math>125 X 15 THK. PLATE</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	$\pm$ 0.05 $\pm$ 0.1 $\pm$ 0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	$\pm$ 0.05 $\pm$ 0.1 $\pm$ 0.3 $\pm$ 0.5	SCALE	:- 3:4		
6 TO 30	$\pm$ 0.1 $\pm$ 0.2 $\pm$ 0.5 $\pm$ 1	QUANTITY	:- 02 Nos.		
30 TO 120	$\pm$ 0.15 $\pm$ 0.3 $\pm$ 0.8 $\pm$ 1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	$\pm$ 0.2 $\pm$ 0.5 $\pm$ 1.2 $\pm$ 2.5	MATERIAL	:- M.S.		
400 TO 1000	$\pm$ 0.3 $\pm$ 0.8 $\pm$ 2 $\pm$ 4	WEIGHT	:- ~ 0.313 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	$\pm$ 1° $\pm$ 1°30' $\pm$ 3°	DETAIL	A4	RTS0102P021	
10 TO 50	$\pm$ 0°30' $\pm$ 1° $\pm$ 2°	DRAWING NO.	HFRTS0102P021		
50 TO 120	$\pm$ 0°20' $\pm$ 0°30' $\pm$ 1°	SHEET NO.	1 OF 1		
120 TO 400	$\pm$ 0°10' $\pm$ 0°15' $\pm$ 0°30'	REVISION	R0		

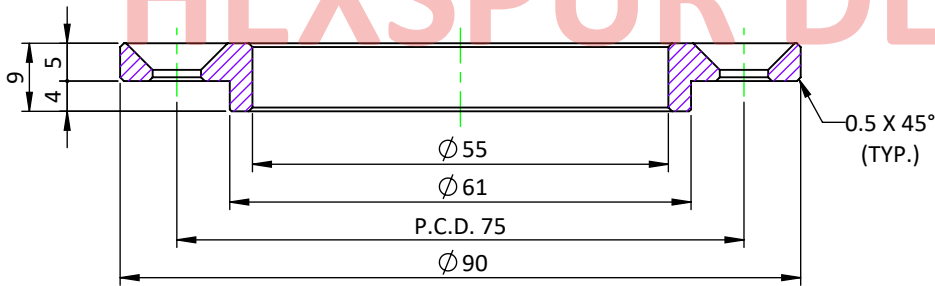
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

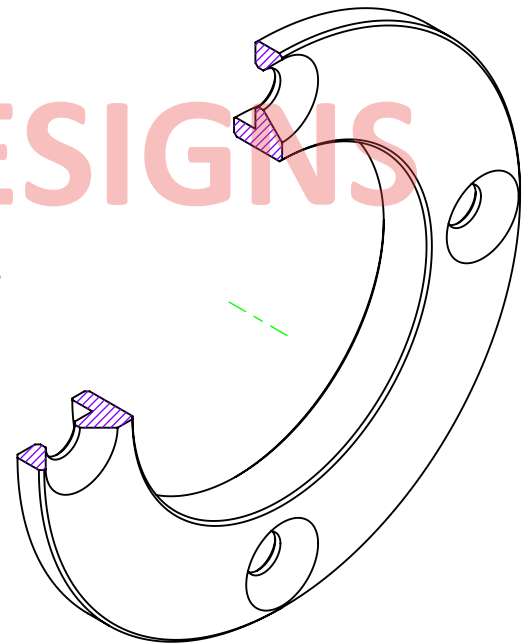
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**FRONT VIEW**




**SECTION X-X**

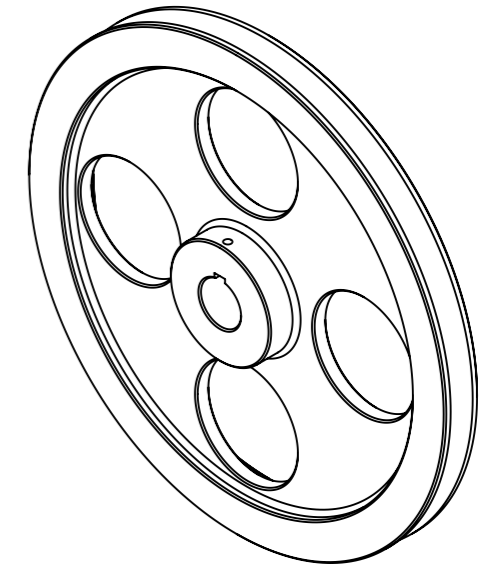
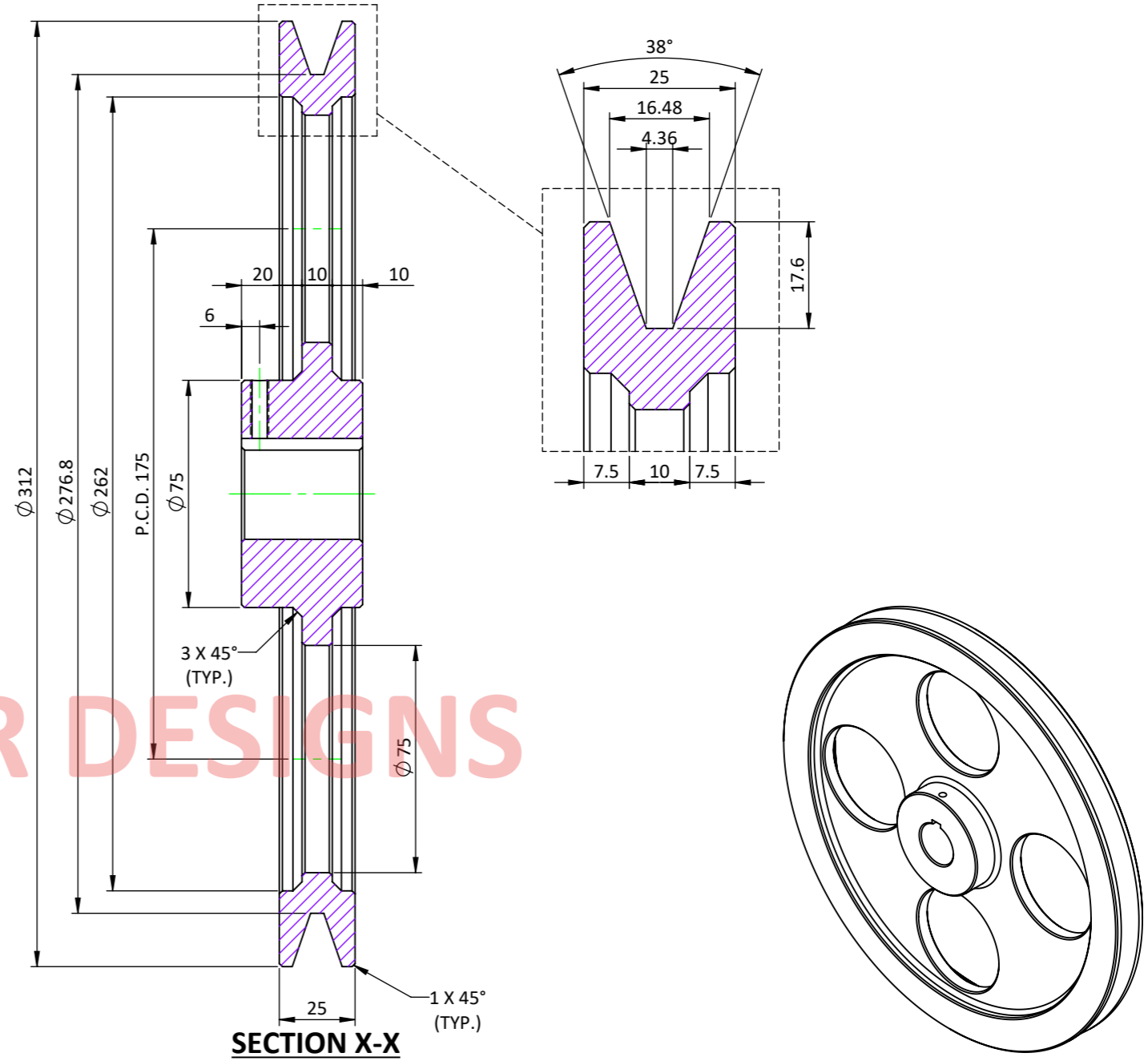
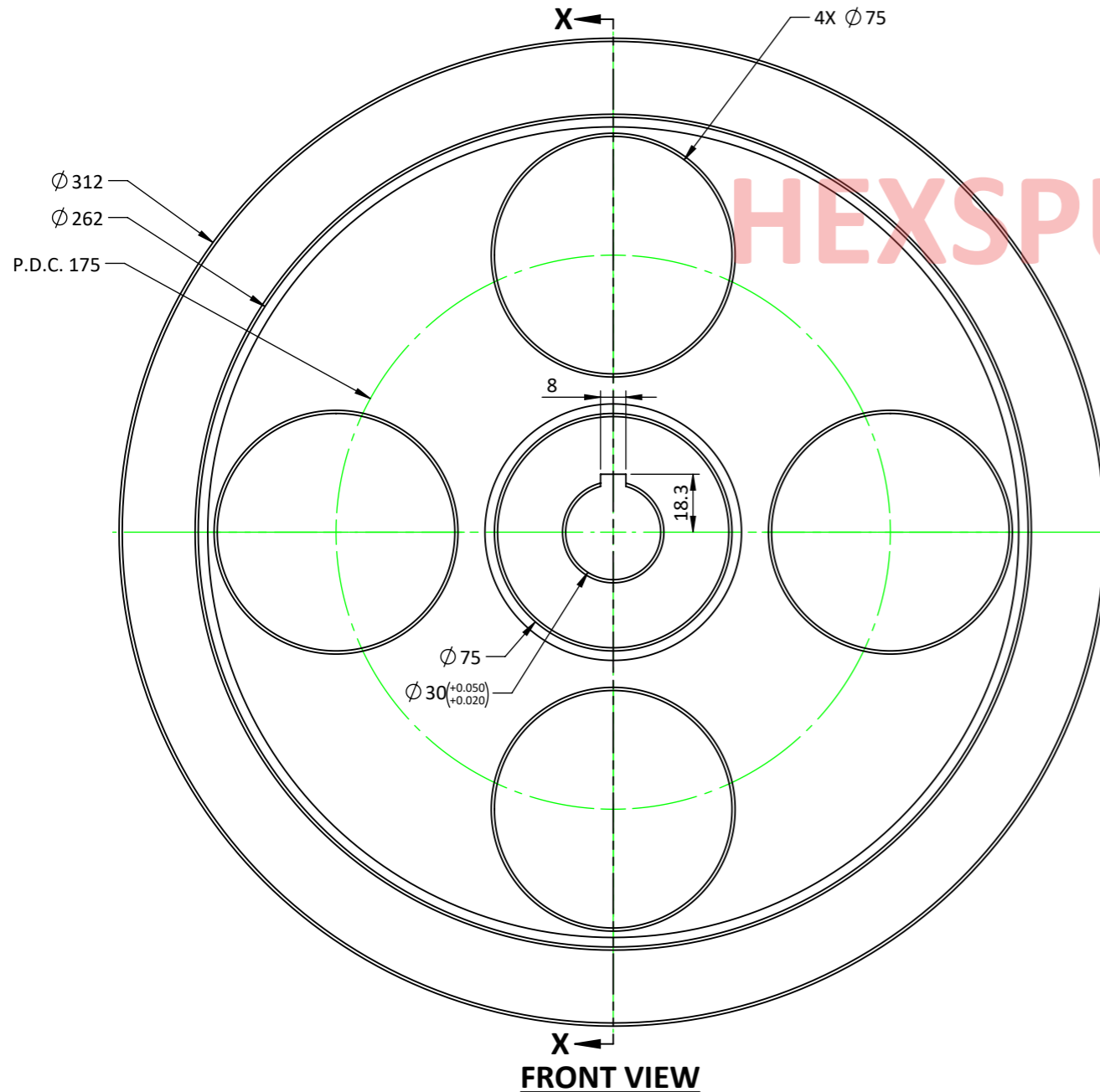
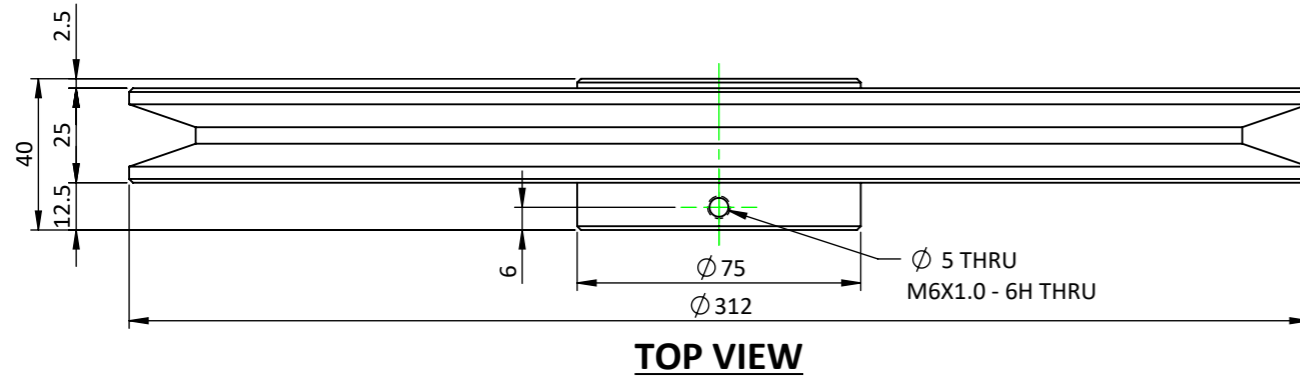


**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BEARING COVER-2, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102P000 R.M. SIZE :- $\phi 95 \times 15$ THK. PLATE
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	$\pm 0.05$ $\pm 0.1$ $\pm 0.2$ -	APPR.	H.F.	15.05.23	
3 TO 6	$\pm 0.05$ $\pm 0.1$ $\pm 0.3$ $\pm 0.5$	SCALE	:- 1:1		
6 TO 30	$\pm 0.1$ $\pm 0.2$ $\pm 0.5$ $\pm 1$	QUANTITY	:- 04 Nos.		
30 TO 120	$\pm 0.15$ $\pm 0.3$ $\pm 0.8$ $\pm 1.5$	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	$\pm 0.2$ $\pm 0.5$ $\pm 1.2$ $\pm 2.5$	MATERIAL	:- M.S.		
400 TO 1000	$\pm 0.3$ $\pm 0.8$ $\pm 2$ $\pm 4$	WEIGHT	:- ~ 0.161 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	$\pm 1^\circ$ $\pm 1^\circ 30'$ $\pm 3^\circ$	DETAIL	A4	RTS0102P022	
10 TO 50	$\pm 0^\circ 30'$ $\pm 1^\circ$ $\pm 2^\circ$	DRAWING NO.	HFRTS0102P022		
50 TO 120	$\pm 0^\circ 20'$ $\pm 0^\circ 30'$ $\pm 1^\circ$	SHEET NO.	1 OF 1		
120 TO 400	$\pm 0^\circ 10'$ $\pm 0^\circ 15'$ $\pm 0^\circ 30'$	REVISION	R0		

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

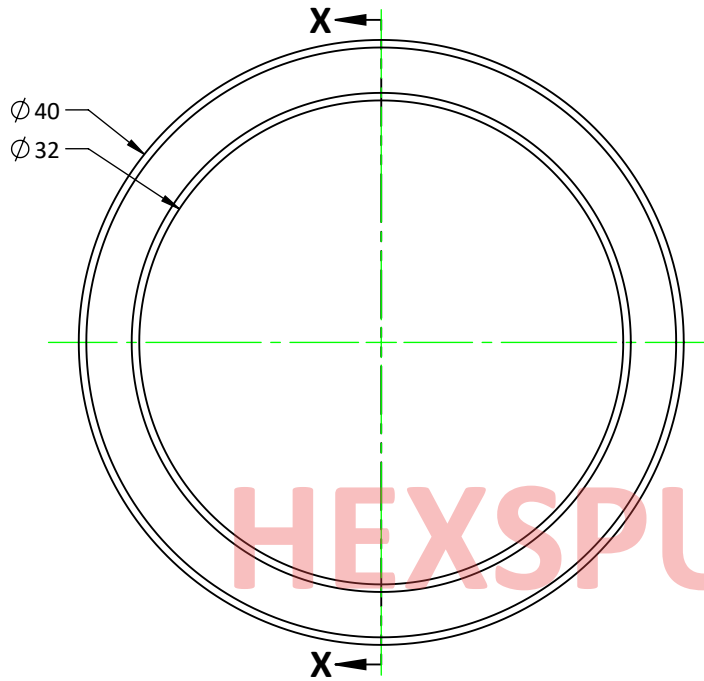
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			<p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  12" PULLEY, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102P000 R.M. SIZE :- AS PER
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:2		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- PAINTED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 6.74 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0102P023	HFRTS0102P023
10 TO 50	±0°30' ±1° ±2°			SHEET NO.	1 OF 1
50 TO 120	±0°20' ±0°30' ±1°			REVISION	R0
120 TO 400	±0°10' ±0°15' ±0°30'				

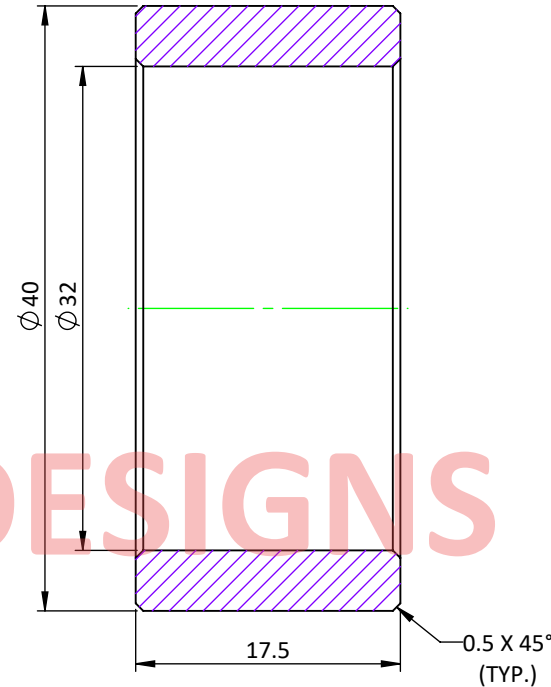
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**




**SECTION X-X**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 2:1		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 0.06 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P024	



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CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**

COLLER-1, CUTTING ROLLER SUB-ASSEMBLY -  
DRIVE SUB-ASSEMBLY

REF. DRAWING NO.:- HFRTS0102P000

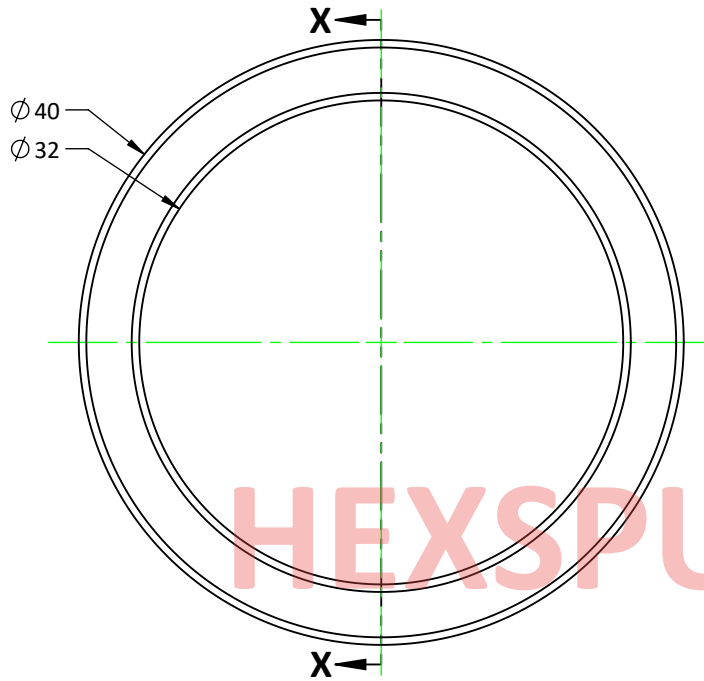
R.M. SIZE :- 1-1/4" SCH. 160 X 20L PIPE

DRAWING NO.	SHEET NO.	REVISION
HFRTS0102P024	1 OF 1	R0

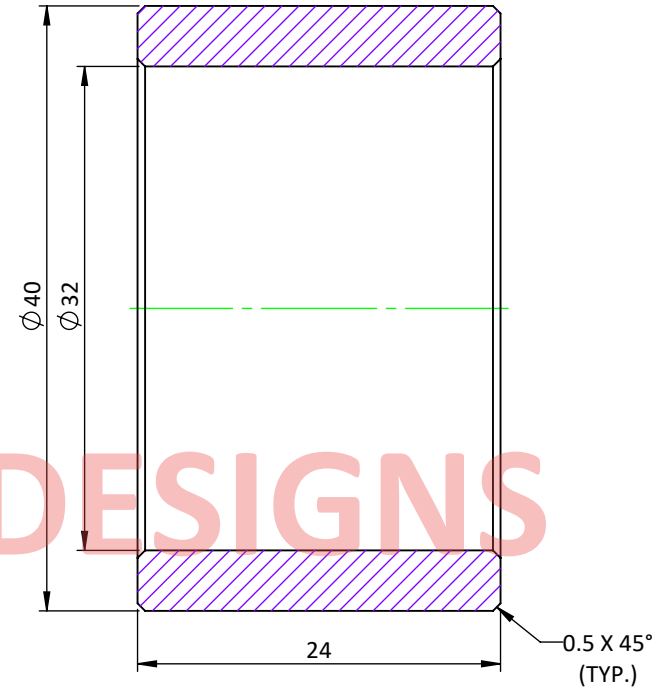
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**




**SECTION X-X**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 2:1		
QUANTITY	:- 03 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 0.08 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P025	



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**HEXSPUR FOUNDATION**

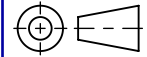
307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
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**TITLE :-**

**COLLER-2, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY**

REF. DRAWING NO.:- HFRTS0102P000

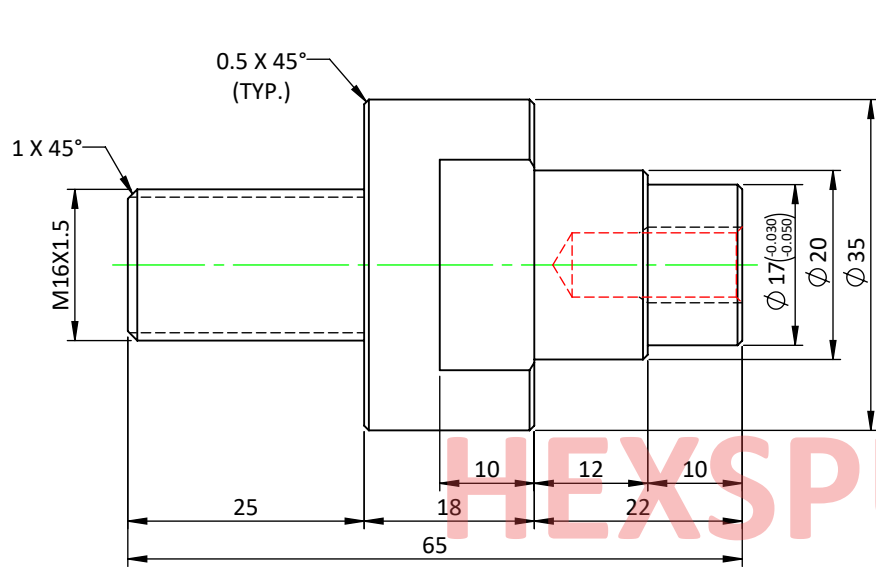
R.M. SIZE :- 1-1/4" SCH. 160 X 30L PIPE

<b>DRAWING NO.</b> HFRTS0102P025	<b>SHEET NO.</b> 1 OF 1		<b>REVISION</b> R0
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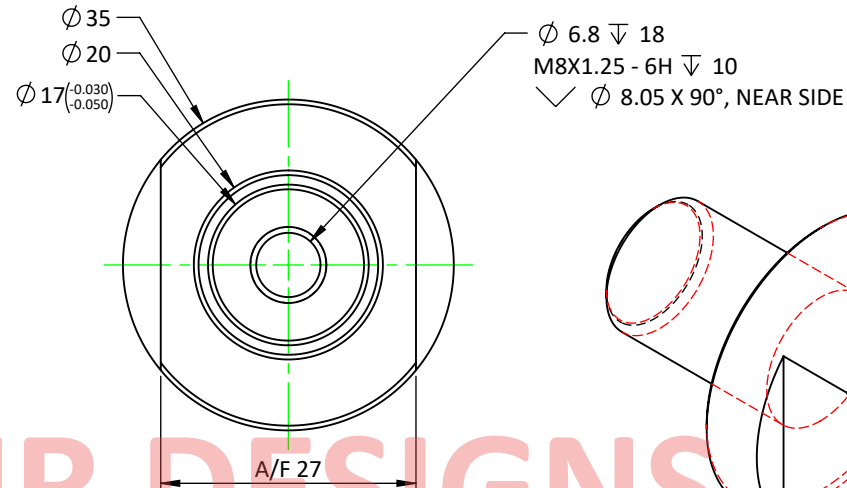
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**REVISION TABLE**

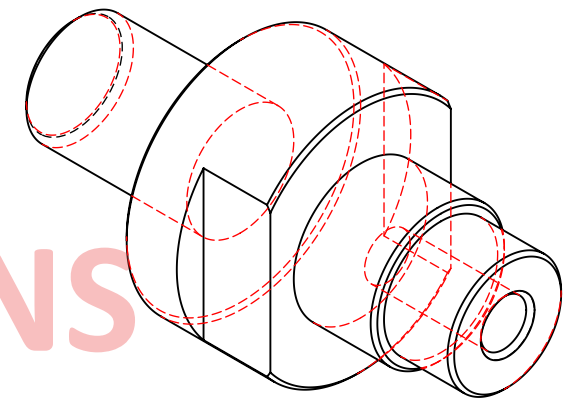
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**



**SIDE VIEW**




**ISO VIEW**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 5:4		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 0.21 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102P026	



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**TITLE :-**

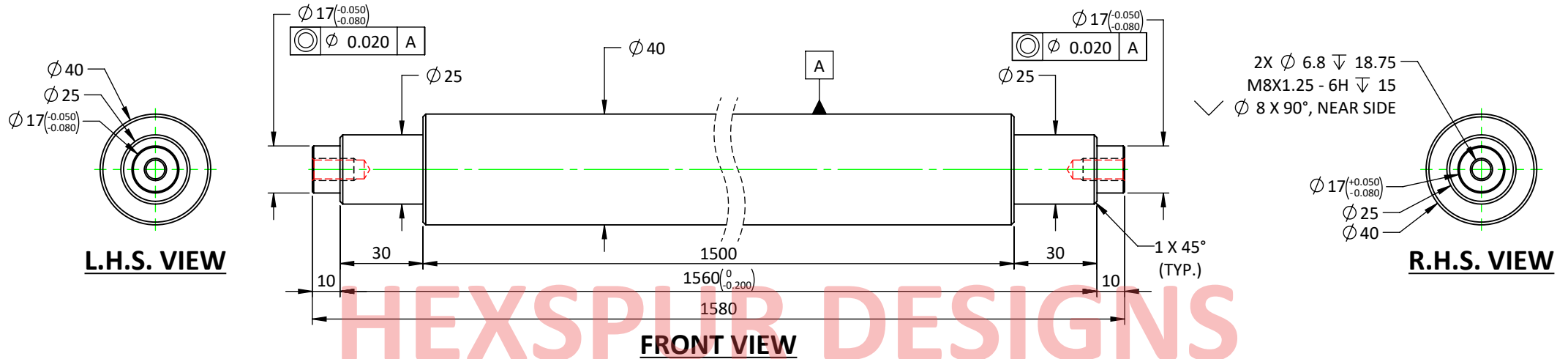
SHAFT, PINION, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY

REF. DRAWING NO.:- HFRTS0102P000	DRAWING NO.	SHEET NO.	REVISION
R.M. SIZE :- Ø36 X 70L ROUND BAR	HFRTS0102P026	1 OF 1	R0

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	
	f	m	c	v				
LINEAR DIMENSIONS					CHK.	Y.M.		15.05.23
0.5 TO 3	$\pm 0.05$	$\pm 0.1$	$\pm 0.2$	-	APPR.	H.D.		15.05.23
3 TO 6	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$	$\pm 0.5$	SCALE	H.F.		15.05.23
6 TO 30	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	QUANTITY			
30 TO 120	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$	$\pm 1.5$	SURFACE FINISH			
120 TO 400	$\pm 0.2$	$\pm 0.5$	$\pm 1.2$	$\pm 2.5$	MATERIAL			
400 TO 1000	$\pm 0.3$	$\pm 0.8$	$\pm 2$	$\pm 4$	WEIGHT			
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	$\pm 1^\circ$	$\pm 1^\circ 30'$	$\pm 3^\circ$		DETAIL	A4	RTS0102P027	HFRTS0102P027
10 TO 50	$\pm 0^\circ 30'$	$\pm 1^\circ$	$\pm 2^\circ$					SHEET NO.
50 TO 120	$\pm 0^\circ 20'$	$\pm 0^\circ 30'$	$\pm 1^\circ$					1 OF 1
120 TO 400	$\pm 0^\circ 10'$	$\pm 0^\circ 15'$	$\pm 0^\circ 30'$					REVISION
								R0

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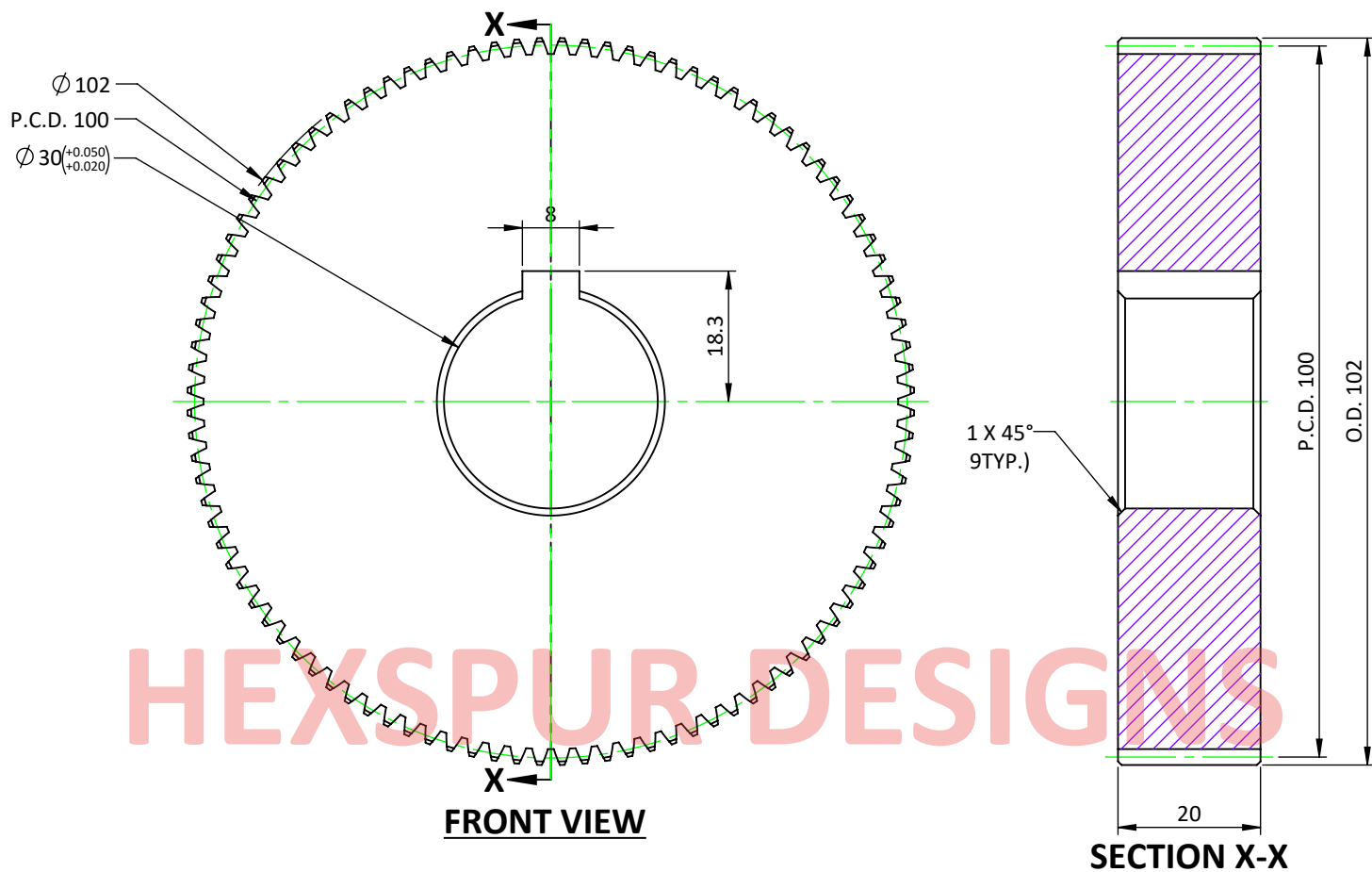
**TITLE :-**  
 IDLER SHAFT, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY

REF. DRAWING NO.:- HFRTS0102P000  
 R.M. SIZE :-  $\phi 45 \times 1590L$  ROUND BAR

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GEAR DATA :-**

MODULE : 1  
 No. OF TEETH : 100mm  
 P.C.D. : 100mm  
 BLANK DIA. : 102mm  
 PRESSURE ANGLE : 20°

**GENERAL NOTES :-**

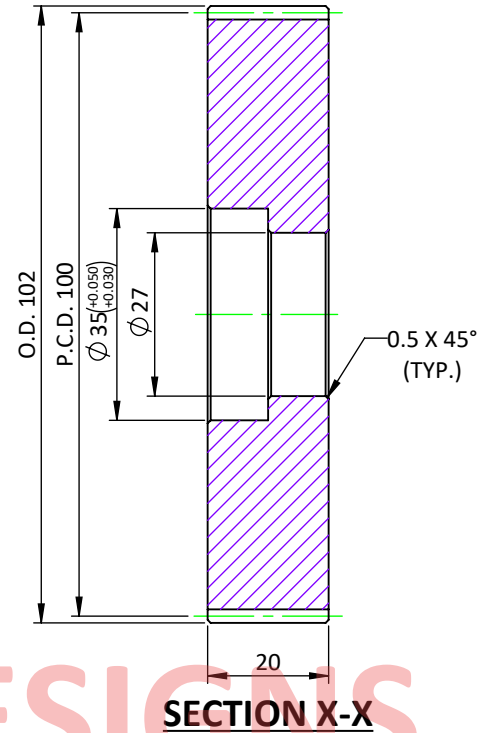
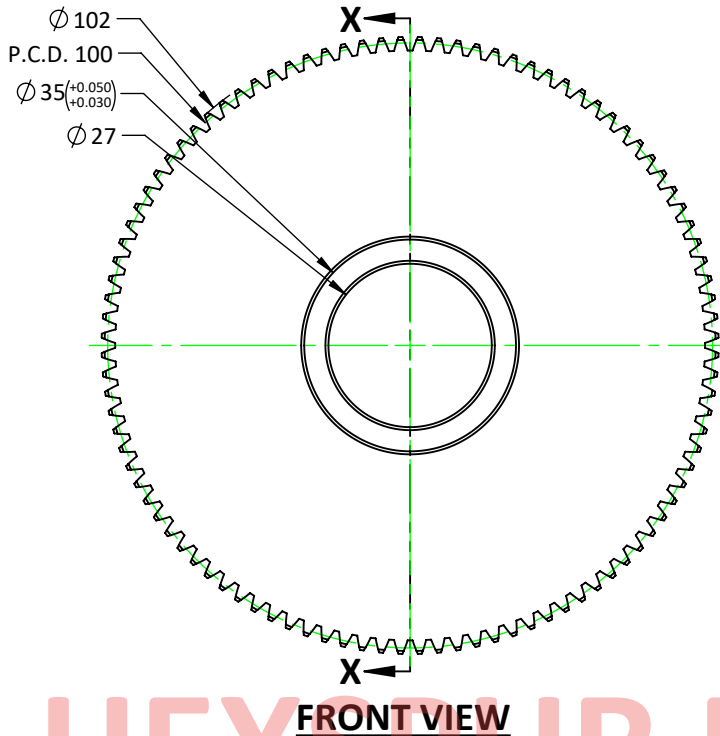
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
- DEBURR ALL EDGES.
- SMOOTH SHARP EDGES.
- CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>GEAR - 1, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY</b></p> <p>REF. DRAWING NO.:- HFRTS0102P000</p> <p>R.M. SIZE :- Ø105 X 25L ROUND BAR</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:1		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 03 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- HARDEN		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- EN 8		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 1101.924 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P028	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0102P028		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION	R0		

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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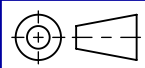
**HEXSPUR DESIGNS**

**GEAR DATA :-**

MODULE : 1  
 No. OF TEETH : 100mm  
 P.C.D. : 100mm  
 BLANK DIA. : 102mm  
 PRESSURE ANGLE : 20°

**GENERAL NOTES :-**

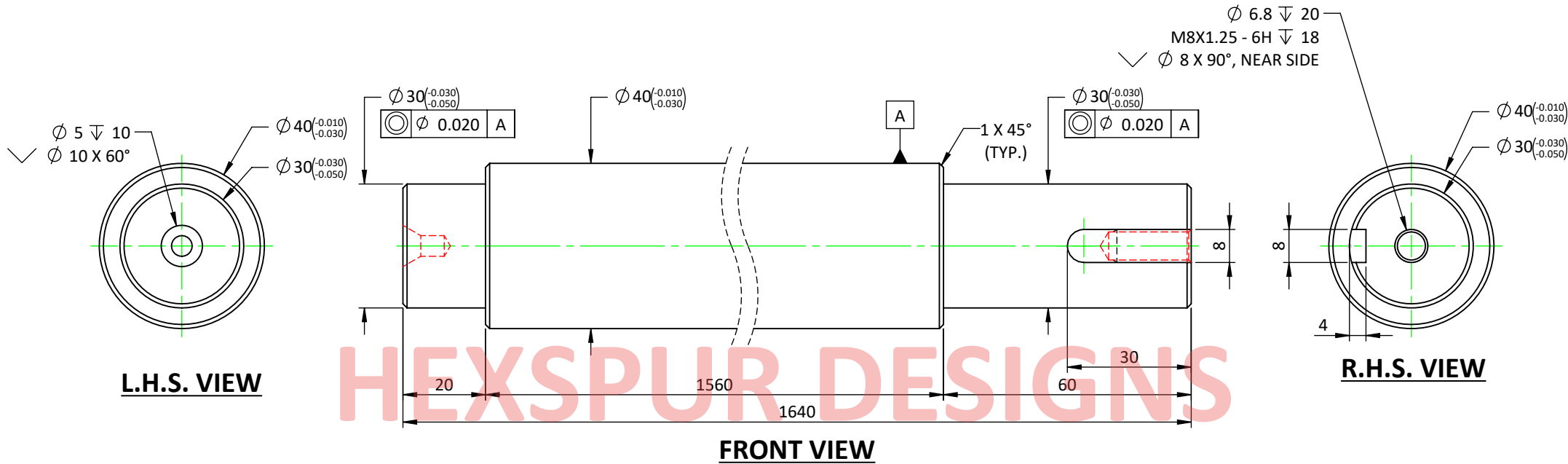
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b>                  307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>GEAR - 2, CUTTING ROLLER SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY</b></p> <p>REF. DRAWING NO.:- HFRTS0102P000                  R.M. SIZE :- Ø105 X 25L ROUND BAR</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	<b>SCALE</b> :- 4:5			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	<b>QUANTITY</b> :- 01 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	<b>SURFACE FINISH</b> :- HARDEN			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>MATERIAL</b> :- EN 8			
400 TO 1000	±0.3 ±0.8 ±2 ±4	<b>WEIGHT</b> :- ~ 1097.245 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P029	
10 TO 50	±0°30' ±1° ±2°	<b>DRAWING NO.</b> HFRTS0102P029		<b>SHEET NO.</b> 1 OF 1	
50 TO 120	±0°20' ±0°30' ±1°			<b>REVISION</b> R0	
120 TO 400	±0°10' ±0°15' ±0°30'				

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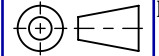
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

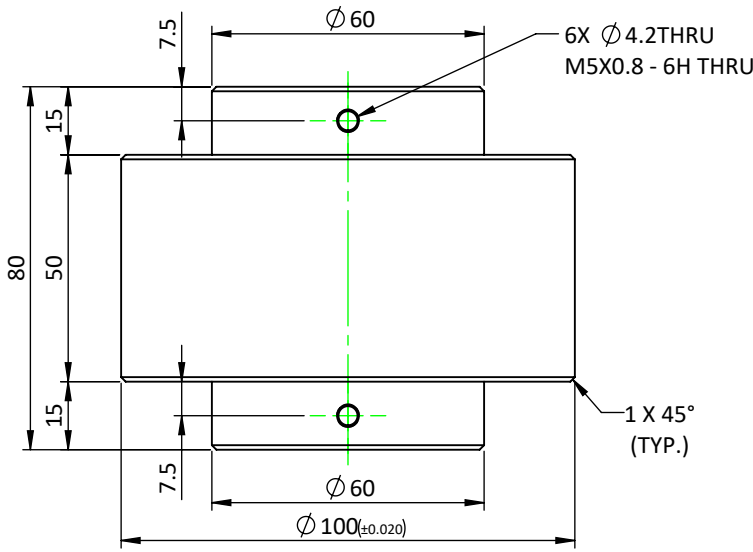
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE			
	f	m	c	v	DRN.	Y.M.	15.05.23			
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  SHAFT, FEEDER ROLLER DRIVEN SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A005 R.M. SIZE :- $\phi 45 \times 1650L$ ROUND BAR		
0.5 TO 3	$\pm 0.05$	$\pm 0.1$	$\pm 0.2$	-	APPR.	H.F.	15.05.23			
3 TO 6	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$	$\pm 0.5$	SCALE	:- 3:4				
6 TO 30	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	QUANTITY	:- 01 Nos.				
30 TO 120	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$	$\pm 1.5$	SURFACE FINISH	:- AS SPECIFIED				
120 TO 400	$\pm 0.2$	$\pm 0.5$	$\pm 1.2$	$\pm 2.5$	MATERIAL	:- M.S.				
400 TO 1000	$\pm 0.3$	$\pm 0.8$	$\pm 2$	$\pm 4$	WEIGHT	:- ~ 15.71 Kg				
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	$\pm 1^\circ$	$\pm 1^\circ 30'$	$\pm 3^\circ$		DETAIL	A4	RTS0102P030	HFRTS0102P030	1 OF 1	
10 TO 50	$\pm 0^\circ 30'$	$\pm 1^\circ$	$\pm 2^\circ$							
50 TO 120	$\pm 0^\circ 20'$	$\pm 0^\circ 30'$	$\pm 1^\circ$							
120 TO 400	$\pm 0^\circ 10'$	$\pm 0^\circ 15'$	$\pm 0^\circ 30'$							

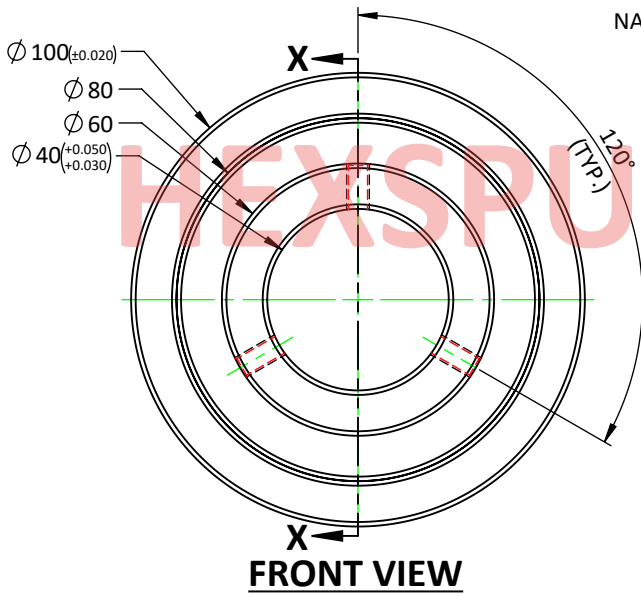
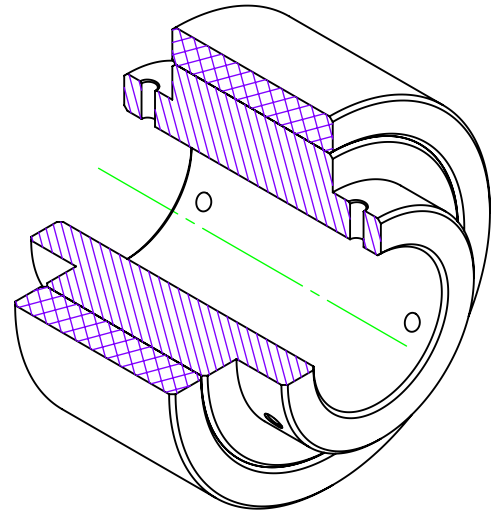
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

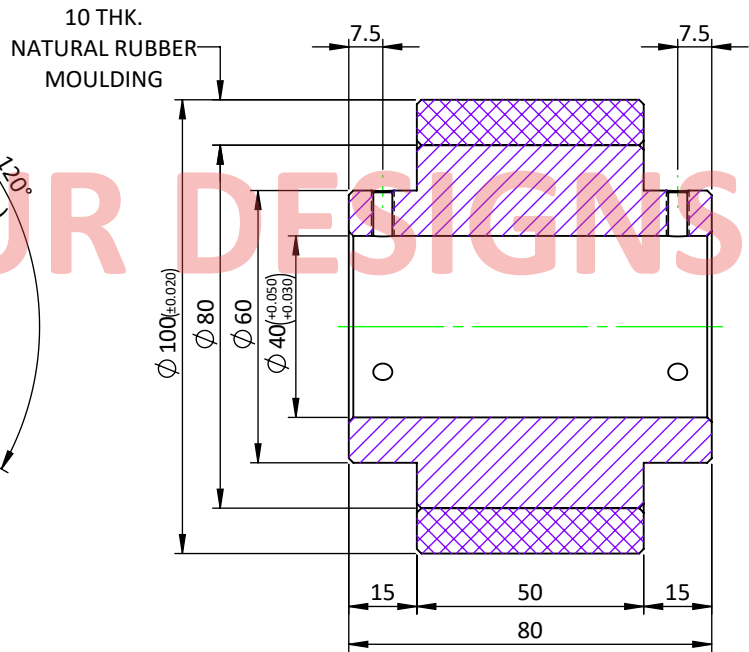
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**TOP VIEW**



**FRONT VIEW**



**SECTION X-X**

**GENERAL NOTES :-**

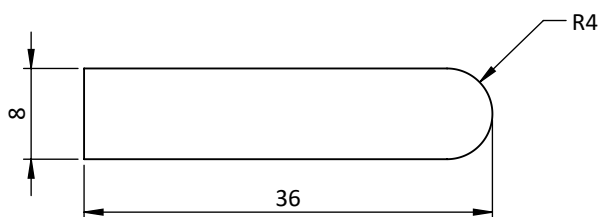
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY				 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE	
	f	m	c	v					
LINEAR DIMENSIONS					CHK.	H.D.		15.05.23	<b>TITLE :-</b>  ROLLER, FEEDER ROLLER DRIVEN SUB-ASSEMBLY - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102A005 R.M. SIZE :- Ø90 X 85L ROUND BAR & N.R. MOULDING
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.		15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE :- 3:5</b>				
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY :- 07 Nos.</b>				
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH :- AS SPECIFIED</b>				
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL :- M.S. &amp; N.R.</b>				
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT :- ~ 1.968 Kg</b>				
ANGULAR DIMENSIONS					<b>CATEGORY SHEET SIZE PART NO.</b>				
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0102P031	<b>DRAWING NO.</b>	
10 TO 50	±0°30'	±1°	±2°					HFRTS0102P031	
50 TO 120	±0°20'	±0°30'	±1°					<b>SHEET NO.</b>	
120 TO 400	±0°10'	±0°15'	±0°30'					1 OF 1	
									<b>REVISION</b>
									R0

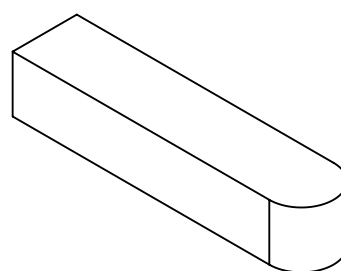
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**TOP VIEW**



**ISO VIEW**



**HEXSPUR DESIGNS**



**FRONT VIEW**

**GENERAL NOTES :-**

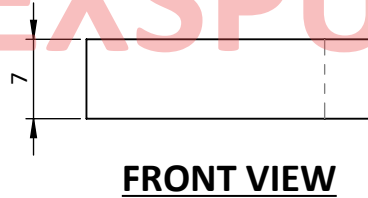
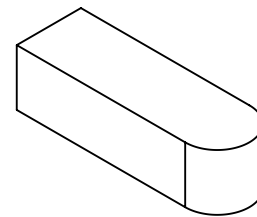
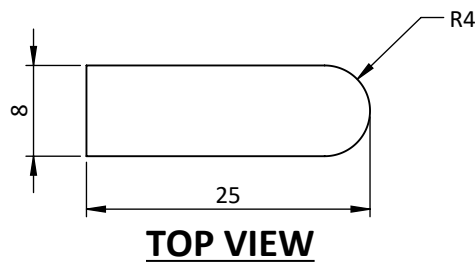
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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center">KEY-03, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE</p>	
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23		
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23		
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE :- 3:2				
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY :- - Nos.				
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH :- AS SPECIFIED				
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL :- IS 2062 E250		REF. DRAWING NO.:- HFRTS0102P000		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT :- ~ 0.015 Kg		R.M. SIZE :- 8W X 7H X 40L BAR		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P032		HFRTS0102P032
10 TO 50	±0°30' ±1° ±2°				SHEET NO.	
50 TO 120	±0°20' ±0°30' ±1°				1 OF 1	
120 TO 400	±0°10' ±0°15' ±0°30'					
					REVISION	
					R0	

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



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**HEXSPUR DESIGNS**

**GENERAL NOTES :-**

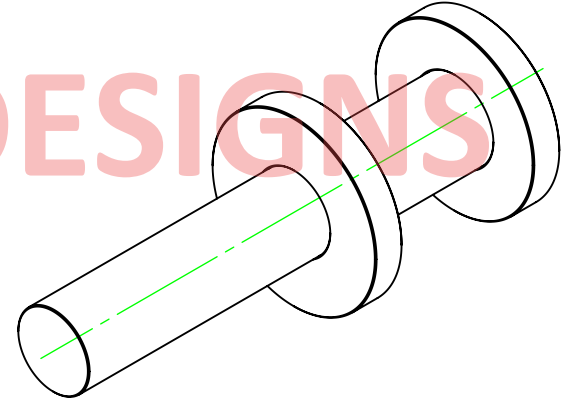
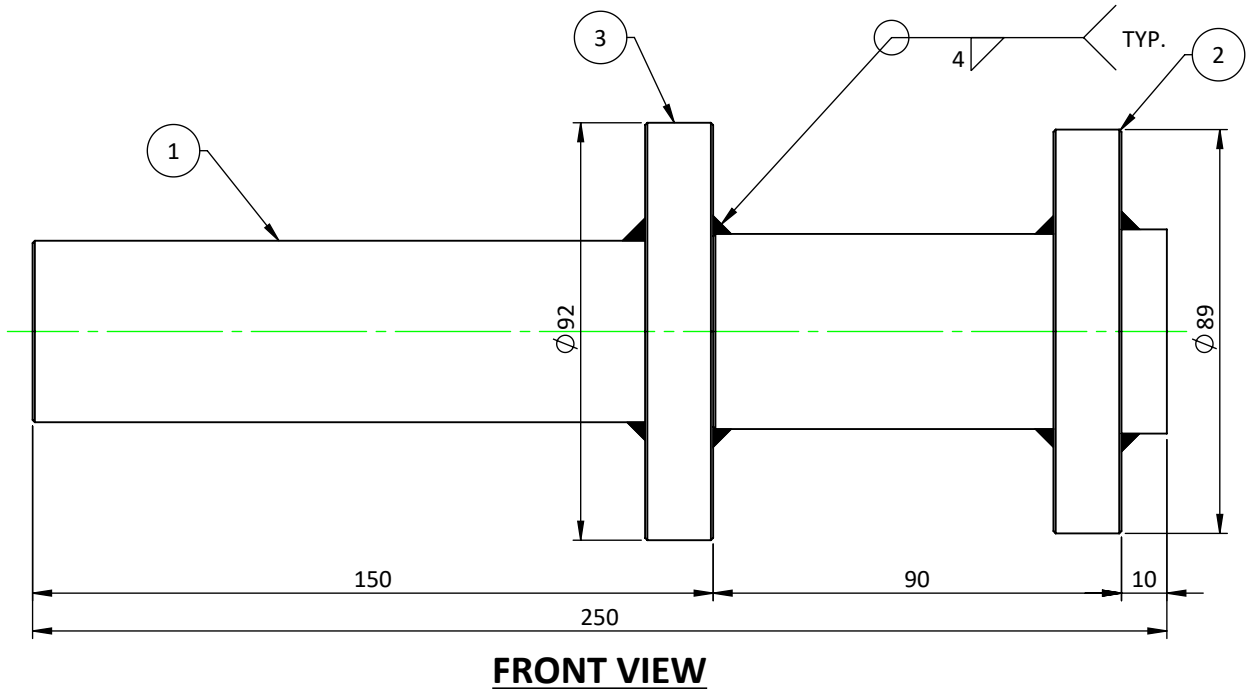
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>				
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE					
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>KEY-04, DRIVE SUB-ASSEMBLY - ROLL TO SHEET MACHINE</b></p>				
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23					
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23					
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	<b>SCALE</b> :- 3:2							
6 TO 30	±0.1 ±0.2 ±0.5 ±1	<b>QUANTITY</b> :- - Nos.							
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED							
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>MATERIAL</b> :- IS 2062 E250		REF. DRAWING NO.:- HFRTS0102P000					
400 TO 1000	±0.3 ±0.8 ±2 ±4	<b>WEIGHT</b> :- ~ 0.011 Kg		R.M. SIZE :- 8W X 7H X 30L BAR					
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.	SHEET NO.		REVISION
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102P033		HFRTS0102P033	1 OF 1		R0
10 TO 50	±0°30' ±1° ±2°								
50 TO 120	±0°20' ±0°30' ±1°								
120 TO 400	±0°10' ±0°15' ±0°30'								

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**HEXSPUR DESIGNS**



**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**ISO VIEW**

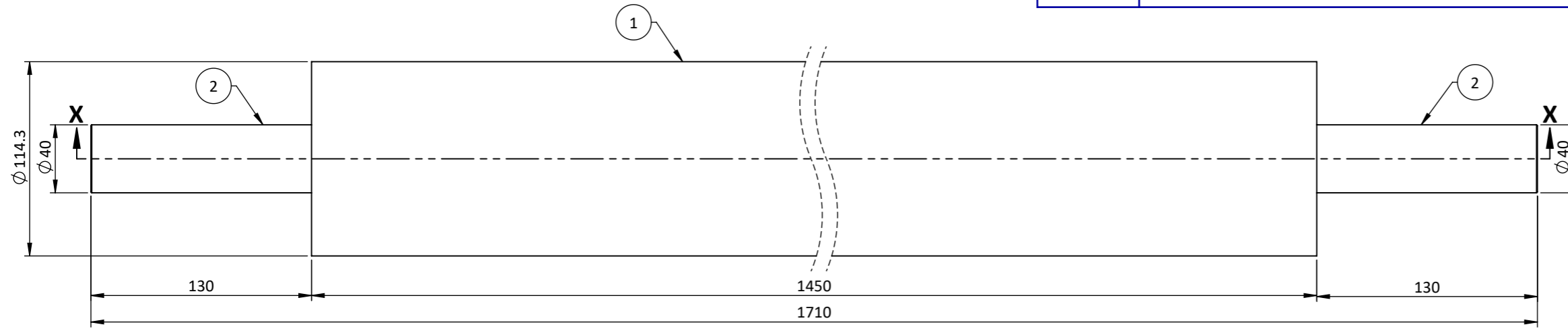
**BILL OF MATERIAL**

ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102W001B	SHAFT	HFRTS0102W001B	M.S.	2.614	1
2	RTS0102W001C	CAP-01	HFRTS0102W001C	M.S.	0.557	1
3	RTS0102W001D	CAP-02	HFRTS0102W001D	M.S.	0.630	1

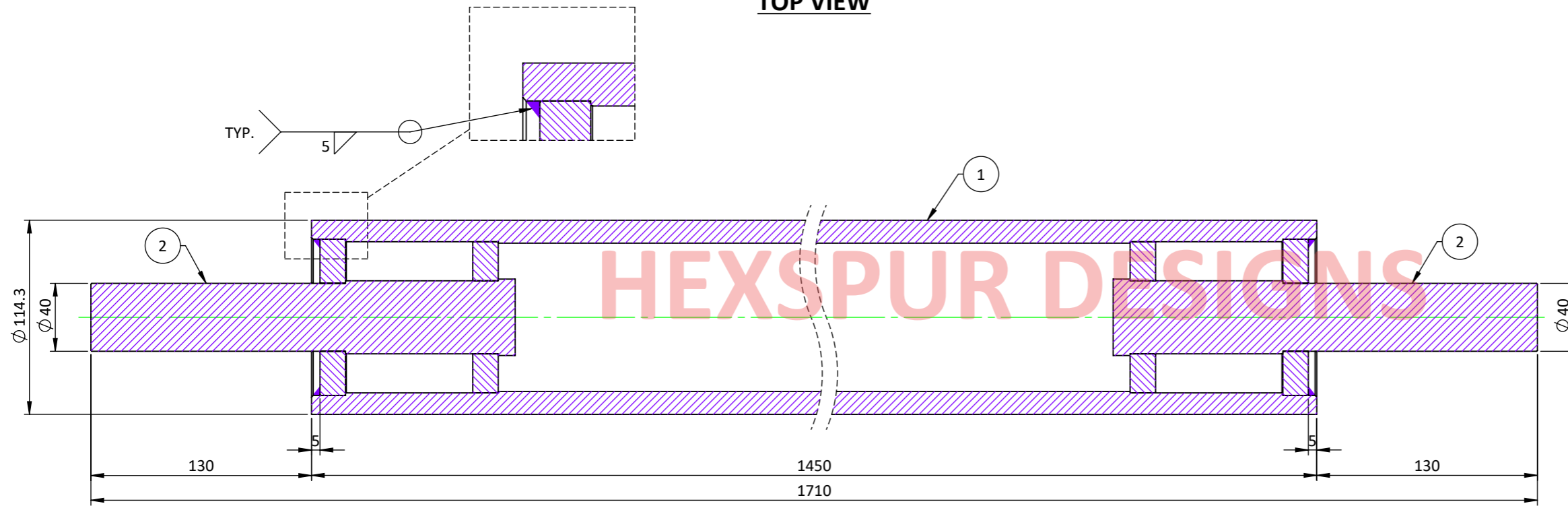
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>END SHAFT, FEEDER ROLLER PRE-WELD - DRIVE SUB-ASSEMBLY, MARK-001</b></p> <p>REF. DRAWING NO.:- HFRTS0102W001</p> <p>R.M. SIZE :- AS PER BOM</p>	
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23		
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23		
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 3:5			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.			
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 3.800 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0102PW01		HFRTS0102PW01
10 TO 50	±0°30' ±1° ±2°				SHEET NO.	
50 TO 120	±0°20' ±0°30' ±1°				1 OF 1	
120 TO 400	±0°10' ±0°15' ±0°30'				 <b>REVISION</b> R0	

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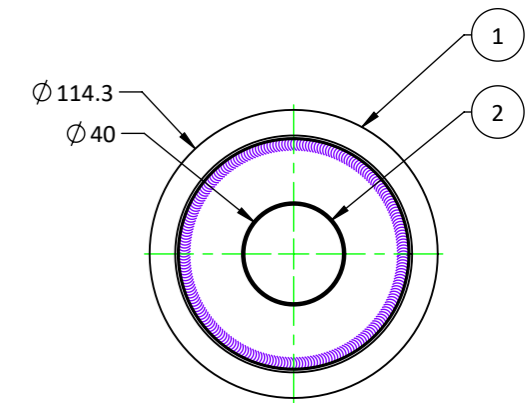
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**TOP VIEW**



**SECTION X-X**




**SIDE VIEW**

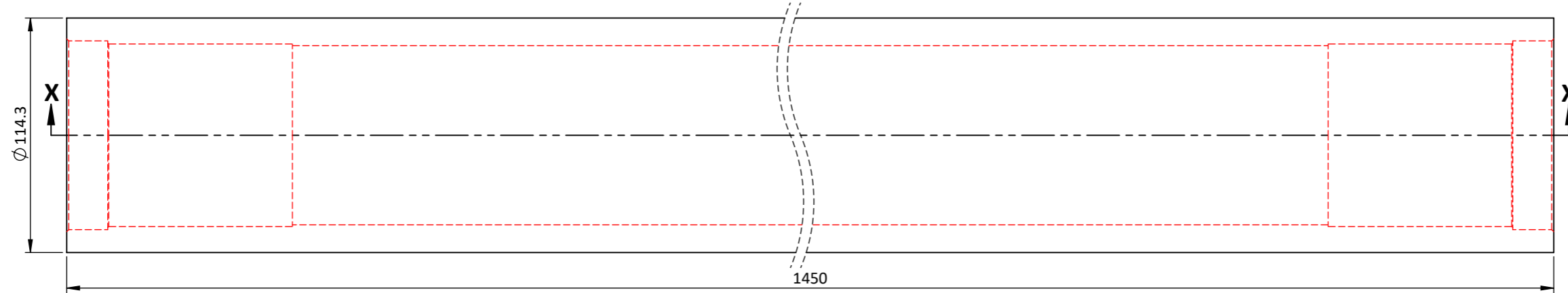
- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BILL OF MATERIAL**

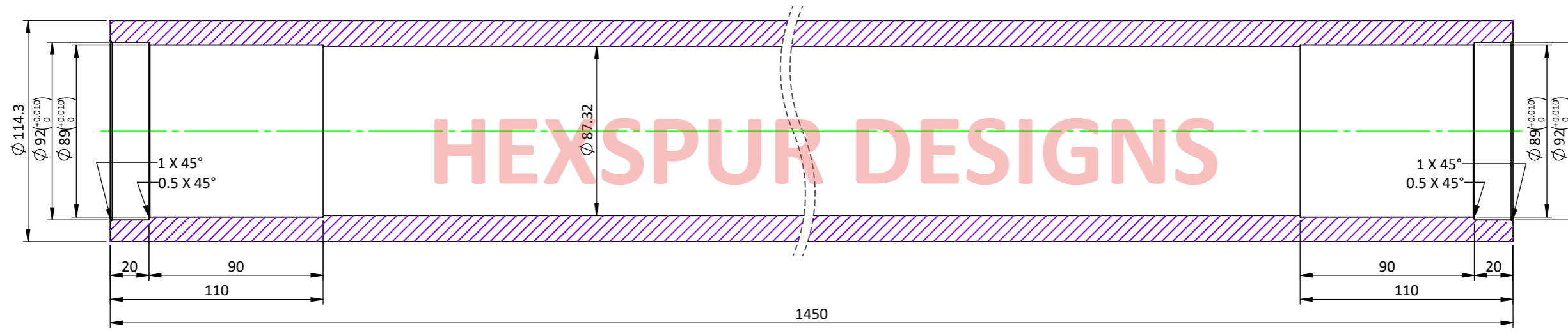
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0102W001A	PIPE, FEEDER ROLLER	HFRTS0102W001A	M.S.	47.79	1
2	RTS0102PW01	END CAP, PRE-WELD	HFRTS0102PW01	M.S.	3.80	2

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  FEEDER ROLLER, WELD-ASSEMBLY - DRIVE SUB-ASSEMBLY, MARK-001  REF. DRAWING NO.:- HFRTS0102P011 R.M. SIZE :- AS PER BOM		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:3					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.					
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED			MATERIAL :- M.S. WEIGHT :- ~ 55.38 Kg		
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.					
ANGULAR DIMENSIONS					WEIGHT :- ~ 55.38 Kg					
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.	SHEET NO.
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0102W001	HFRTS0102W001	1 OF 1	R0
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




**TOP VIEW**

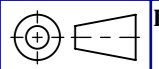


**SECTION X-X**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

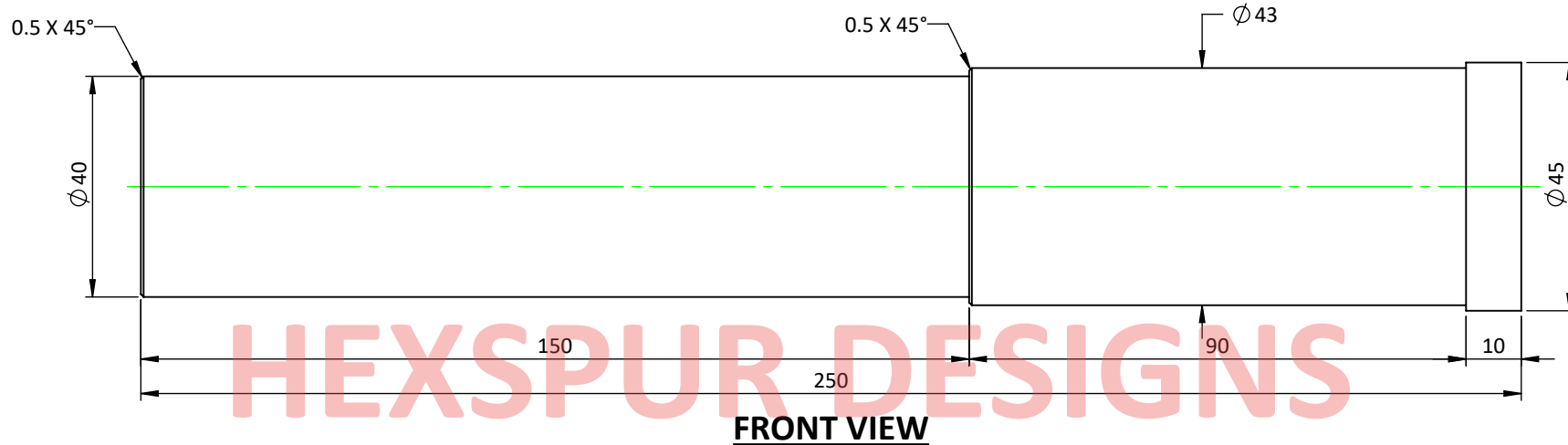
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  PIPE, FEEDER ROLLER, DRIVING - DRIVE SUB-ASSEMBLY  REF. DRAWING NO.:- HFRTS0102P011 R.M. SIZE :- 4" SCH. 160 X 1460L SEAMLESS PIPE
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 2:5		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH		:- AS SPECIFIED	
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL		:- M.S.	
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT		:- ~ 47.79 Kg	
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0102W001A	HFRTS0102W001A
10 TO 50	±0°30' ±1° ±2°	SHEET NO.		1 OF 1	REVISION
50 TO 120	±0°20' ±0°30' ±1°	DRAWING NO.		HFRTS0102W001A	R0
120 TO 400	±0°10' ±0°15' ±0°30'	SHEET NO.		1 OF 1	REVISION



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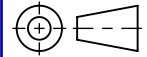
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

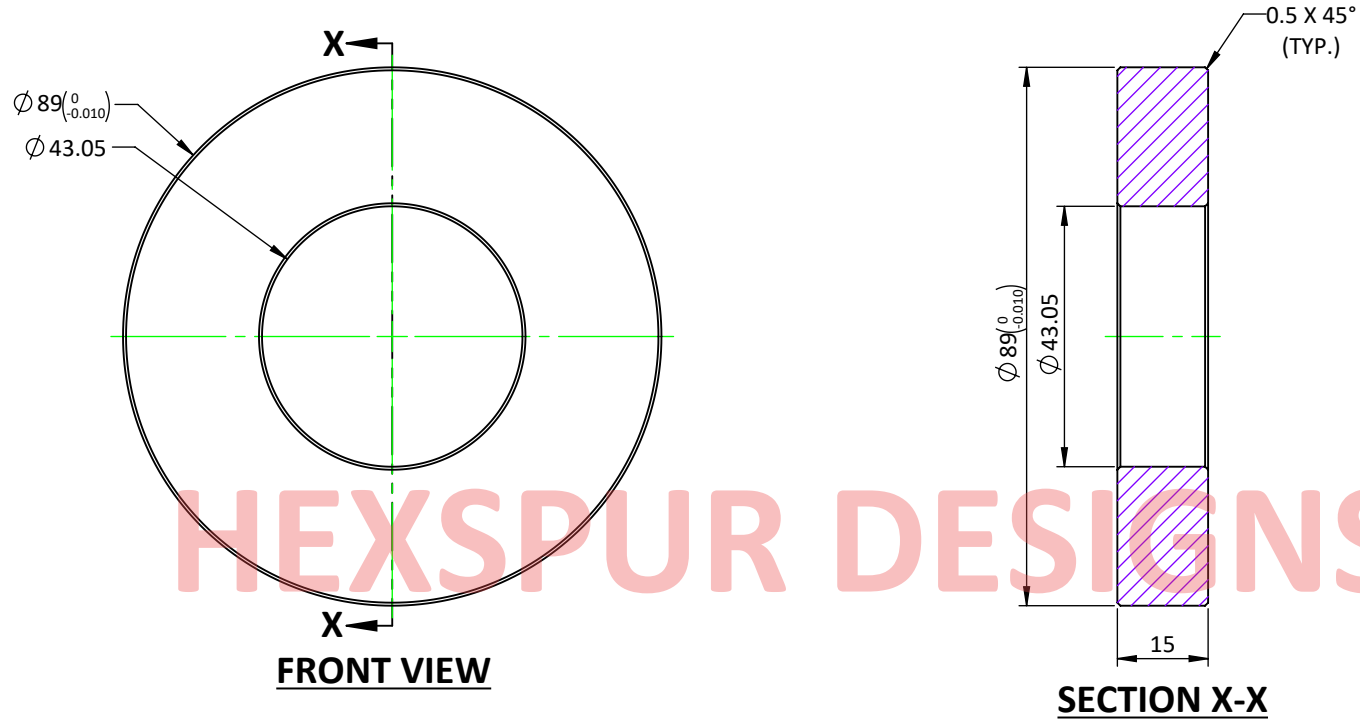
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE	
	f	m	c	v	DRN.	Y.M.	15.05.23	
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  SHAFT, FEEDER ROLLER, WELD-ASSEMBLY - FEEDER ROLLER DRIVING  REF. DRAWING NO.:- HFRTS0102PW01 R.M. SIZE :- Ø45 X 255L ROUND BAR
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 4:5			
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 02 Nos.			
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED			
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- M.S.		DRAWING NO. HFRTS0102W001B SHEET NO. 1 OF 1  REVISION R0	
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 2.61 Kg			
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE		PART NO.
UP TO 10	±1°		±1°30'	±3°	DETAIL	A4		RTS0102W001B
10 TO 50	±0°30'		±1°	±2°				
50 TO 120	±0°20'		±0°30'	±1°				
120 TO 400	±0°10'		±0°15'	±0°30'				

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

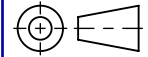
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 4:5		
QUANTITY	:- 02 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- M.S.		
WEIGHT	:- ~ 0.56 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0102W001C	



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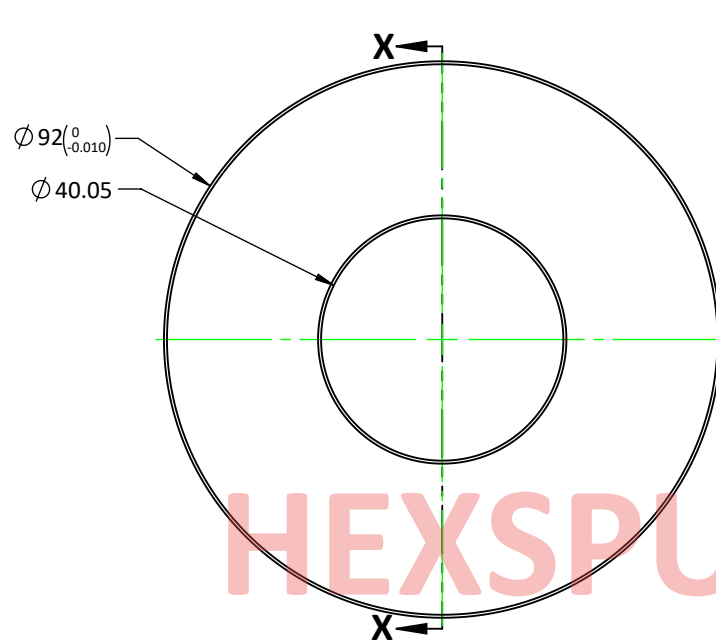
**TITLE :-**  
  
CAP-01, FEEDER ROLLER, WELD-ASSEMBLY - FEEDER ROLLER DRIVING

REF. DRAWING NO.:- HFRTS0102PW01	
R.M. SIZE :- Ø90 X 20L ROUND BAR	
DRAWING NO. HFRTS0102W001C	SHEET NO. 1 OF 1
	REVISION R0

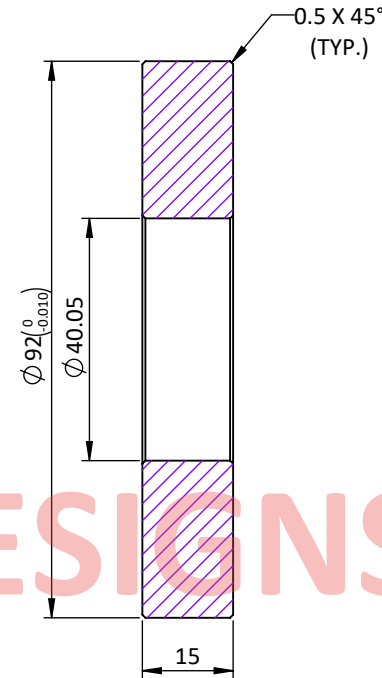
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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FRONT VIEW**


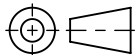


**SECTION X-X**

HEXSPUR DESIGNS

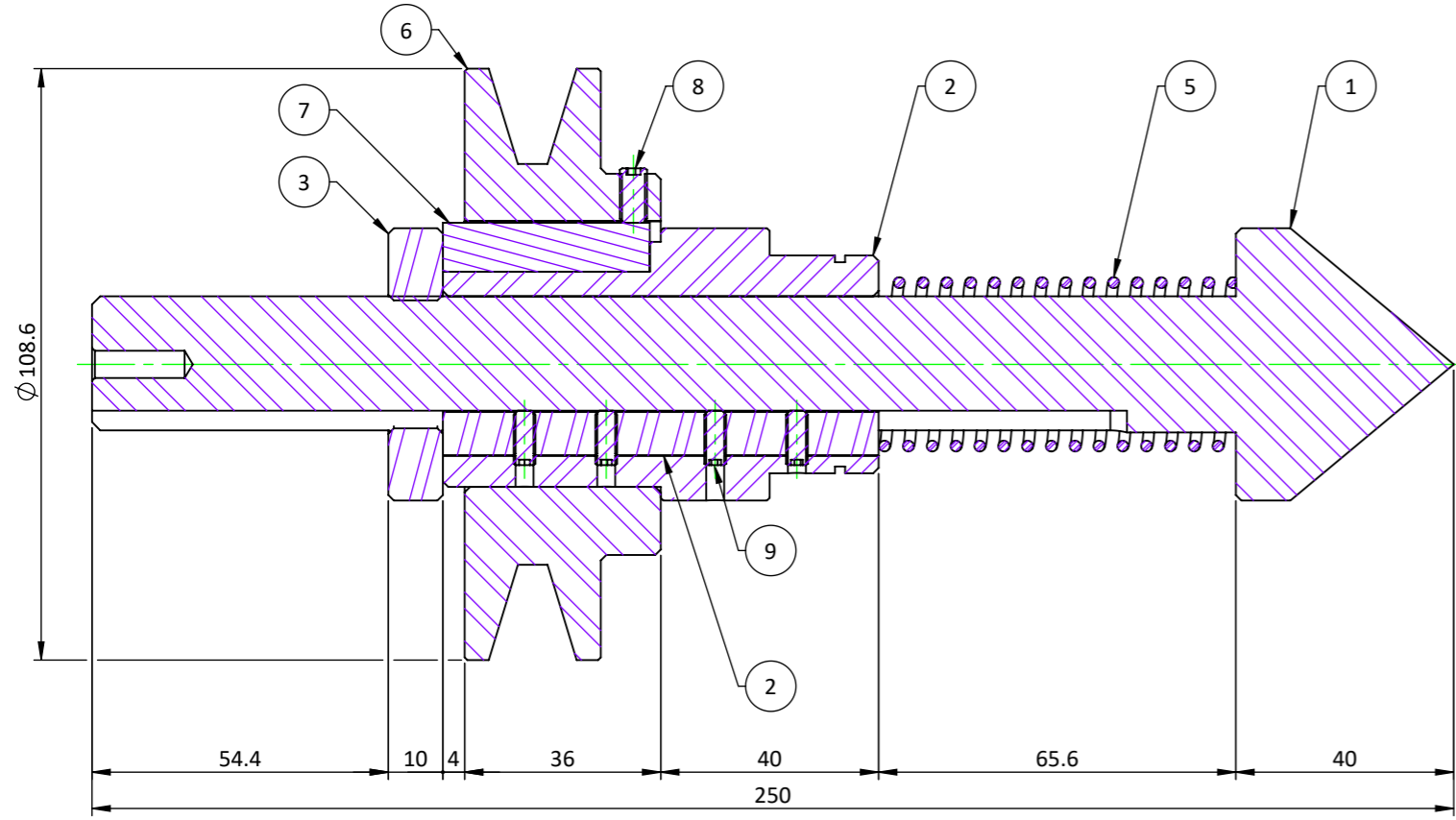
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				NAME	SIGN.	DATE			
	f	m	c	v	DRN.	Y.M.	15.05.23			
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>TITLE :-</b>  CAP-02, FEEDER ROLLER, WELD-ASSEMBLY - FEEDER ROLLER DRIVING  REF. DRAWING NO.:- HFRTS0102PW01 R.M. SIZE :- Ø94 X 20 THK. PLATE		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 4:5					
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 02 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- M.S.					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 0.63 Kg					
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0
UP TO 10	±1°		±1°30'	±3°	DETAIL	A4	RTS0102W001D	HFRTS0102W001D	1 OF 1	
10 TO 50	±0°30'		±1°	±2°						
50 TO 120	±0°20'		±0°30'	±1°						
120 TO 400	±0°10'		±0°15'	±0°30'						

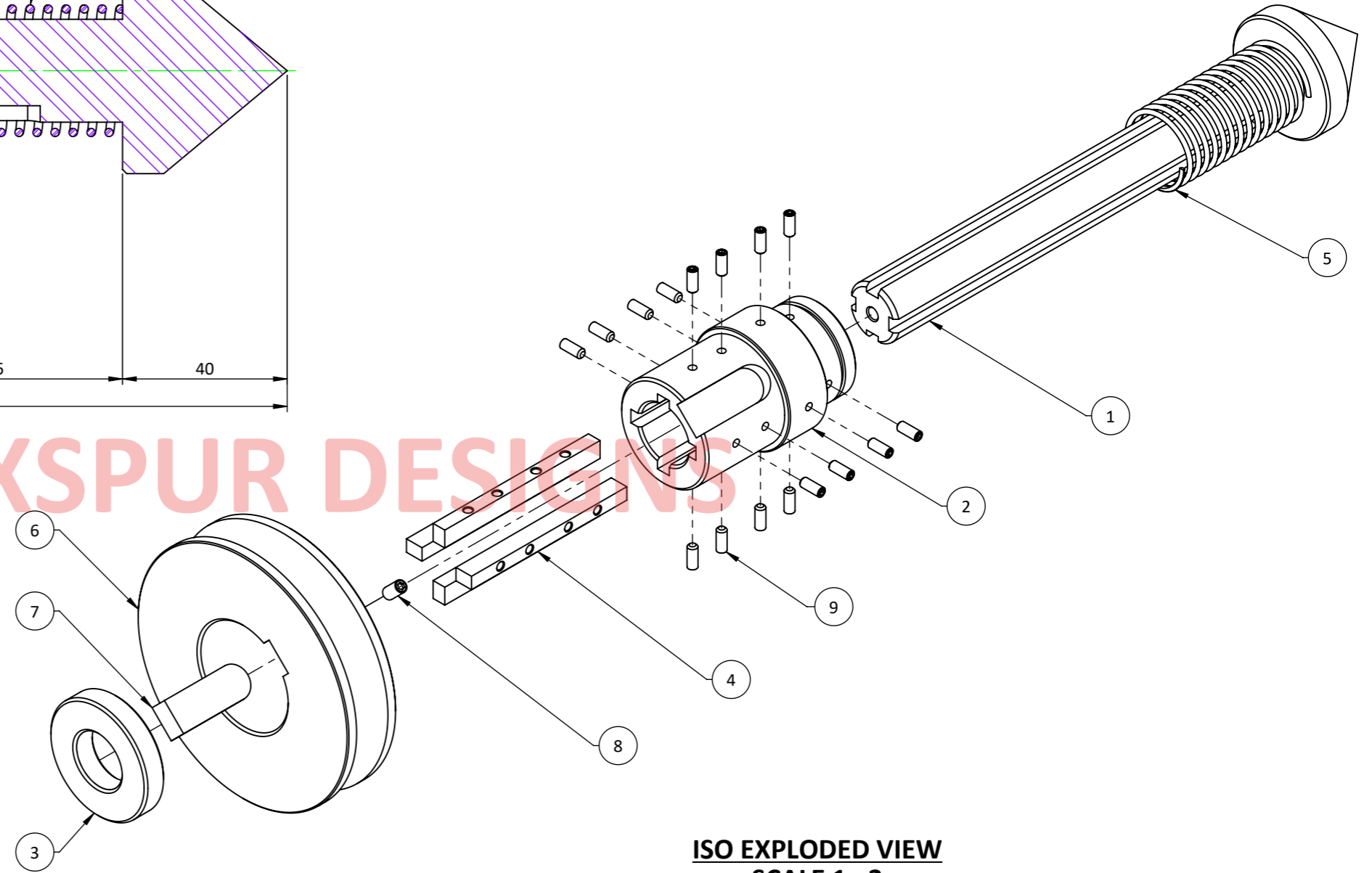
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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**SECTION X-X**

HEXSPUR DESIGNS


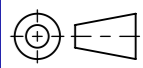


**ISO EXPLODED VIEW  
SCALE 1 : 2**

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

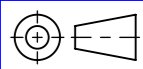
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0103P001	SHAFT	HFRTS0103P001	M.S.	0.97	1
2	RTS0103P002	COLLER	HFRTS0103P002	M.S.	0.60	1
3	RTS0103P003	LOCK NUT	HFRTS0103P003	M.S.	0.12	1
4	RTS0103P004	KEY-01	HFRTS0103P004	M.S.	0.03	4
5	RTS0103P005	SPRING	HFRTS0103P005	PLAIN CARBON STEEL	0.03	1
6	RTS0103P006	4" PULLEY, SHAFT	HFRTS0103P006	M.S.	1.24	1
7	RTS0103P008	KEY-02	HFRTS0103P008	IS 2062 E250	0.04	1
8	FASTENERS	M5X10 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.001	1
9	FASTENERS	M4X10 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.001	16

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.		DATE	
LINEAR DIMENSIONS					CHK.	H.D.		15.05.23		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 3:4					
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 01 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- AS PER BOM					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 3.11 Kg					
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
UP TO 10	±1°	±1°30'	±3°		DETAIL	A3	RTS0103A001	HFRTS0103A001	1 OF 1	R0
10 TO 50	±0°30'	±1°	±2°		REF. DRAWING NO.:- HFRTS0100P000 R.M. SIZE :- AS PER DETAIL DRAWING					
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							



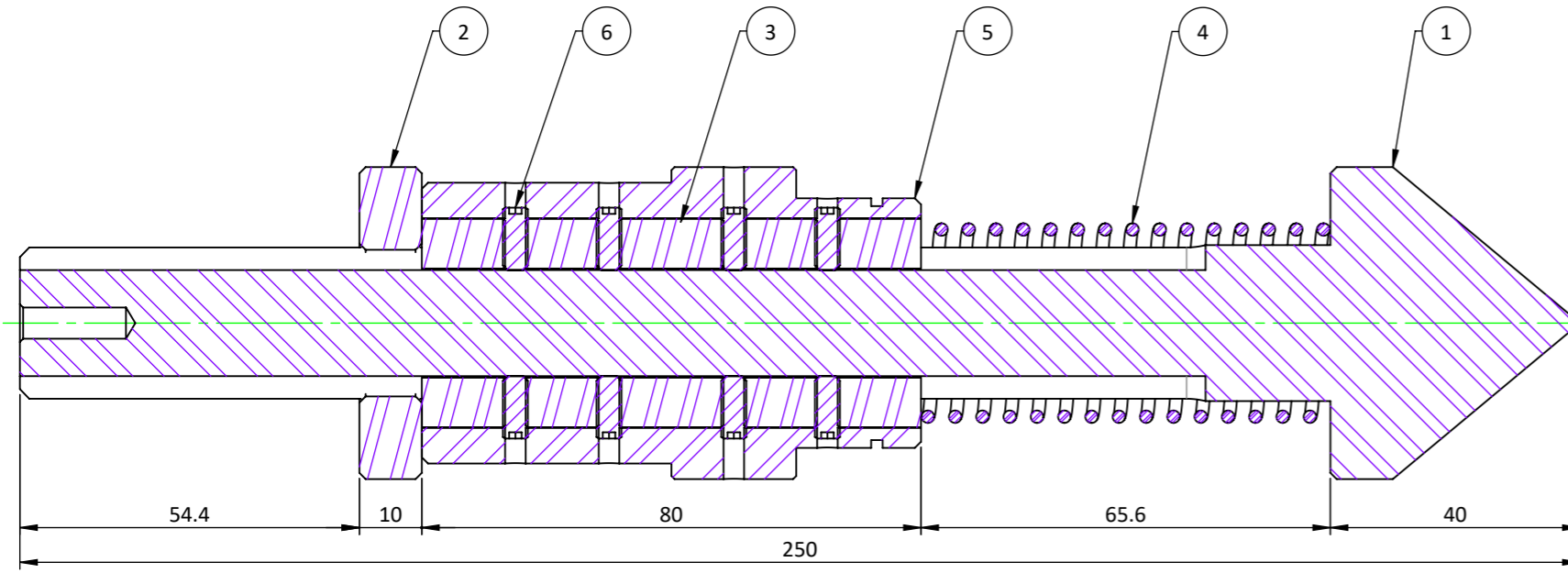
**HEXSPUR FOUNDATION**  
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 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

**TITLE :-**  
 DRIVING SHAFT SUB-ASSEMBLY -  
 ROLL TO SHEET MACHINE

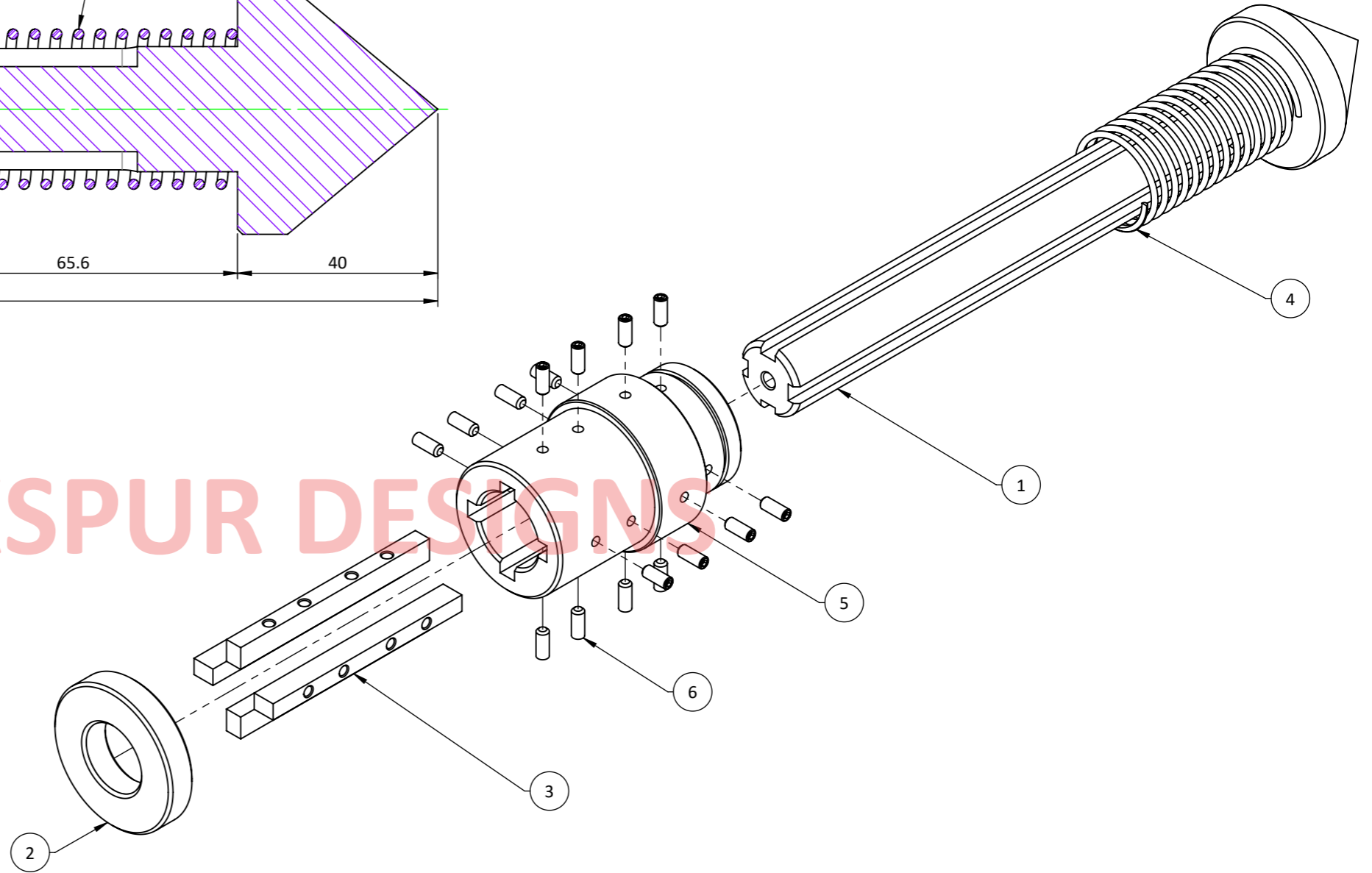


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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**SECTION X-X**




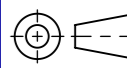
**ISO EXPLODED VIEW  
SCALE 3 : 5**

**GENERAL NOTES :-**

- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
- DEBURR ALL EDGES.
- SMOOTH SHARP EDGES.
- CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0103P001	SHAFT	HFRTS0103P001	M.S.	0.97	1
2	RTS0103P003	LOCK NUT	HFRTS0103P003	M.S.	0.12	1
3	RTS0103P004	KEY-01	HFRTS0103P004	M.S.	0.03	4
4	RTS0103P005	SPRING	HFRTS0103P005	PLAIN CARBON STEEL	0.03	1
5	RTS0103P007	COLLER, DRIVEN SHAFT	HFRTS0103P007	M.S.	0.62	1
6	FASTENERS	M4X10 GRUB SCREW FLAT POINT	BOUGHT-OUT ITEM	EN 8	0.001	16

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com				
BASIC SIZE RANGE	f	m	c	v	DRN.	NAME	SIGN.		DATE			
LINEAR DIMENSIONS					0.5 TO 3	±0.05	±0.1	±0.2	-	Y.M.	15.05.23	<b>TITLE :-</b>  DRIVEN SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0100P000 R.M. SIZE :- AS PER DETAIL DRAWING
3 TO 6	±0.05	±0.1	±0.3	±0.5	CHK.	H.D.		15.05.23				
6 TO 30	±0.1	±0.2	±0.5	±1	APPR.	H.F.		15.05.23				
30 TO 120	±0.15	±0.3	±0.8	±1.5	SCALE :- 9:10							
120 TO 400	±0.2	±0.5	±1.2	±2.5	QUANTITY :- 01 Nos.							
400 TO 1000	±0.3	±0.8	±2	±4	SURFACE FINISH :- AS SPECIFIED							
ANGULAR DIMENSIONS					MATERIAL :- AS PER BOM				REF. DRAWING NO.:- HFRTS0100P000			
UP TO 10	±1°	±1°30'	±3°		WEIGHT :- ~ 1.86 Kg				R.M. SIZE :- AS PER DETAIL DRAWING			
10 TO 50	±0°30'	±1°	±2°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	 REVISION R0		
50 TO 120	±0°20'	±0°30'	±1°		DETAIL	A3	RTS0103A002	HFRTS0103A002	1 OF 1			
120 TO 400	±0°10'	±0°15'	±0°30'									

6

5

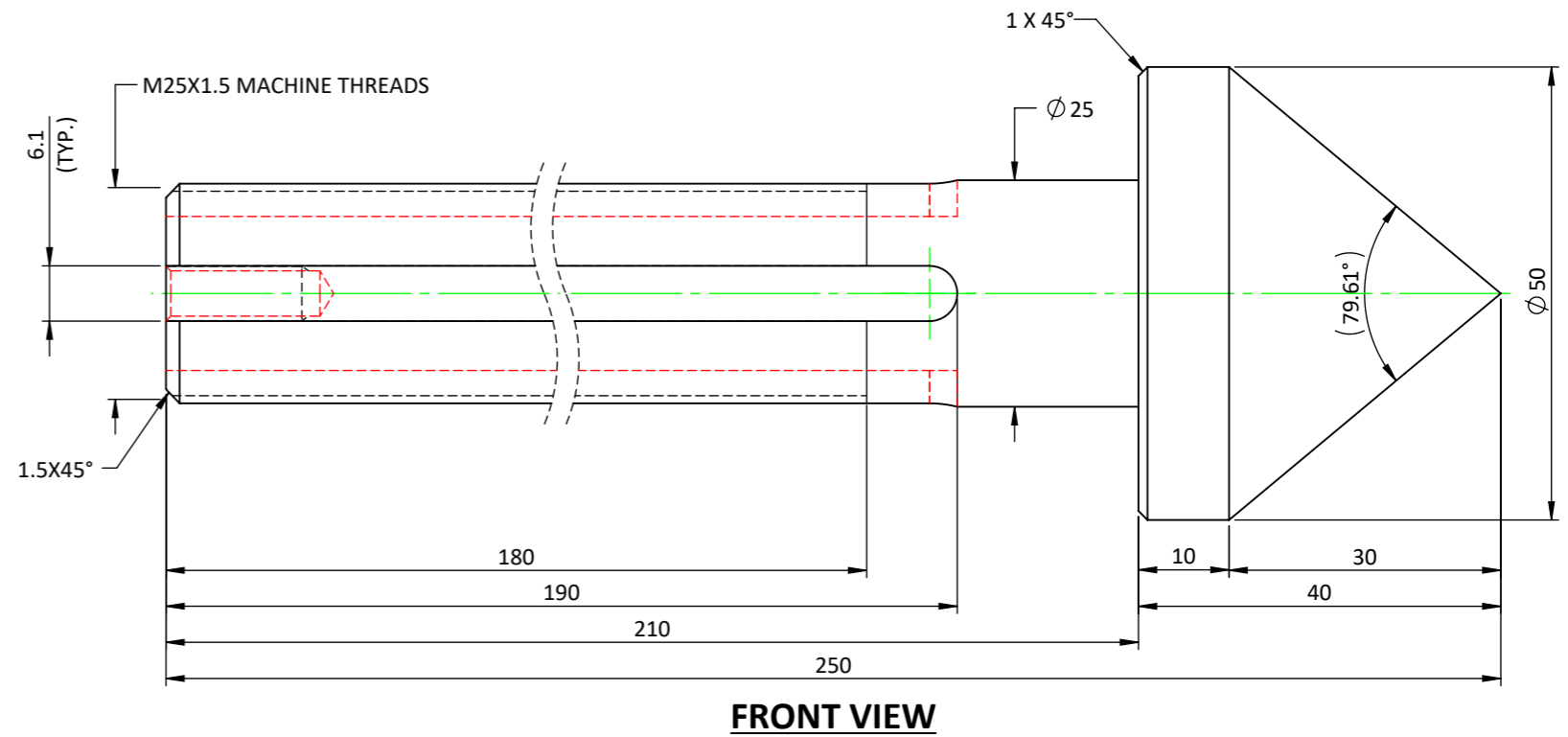
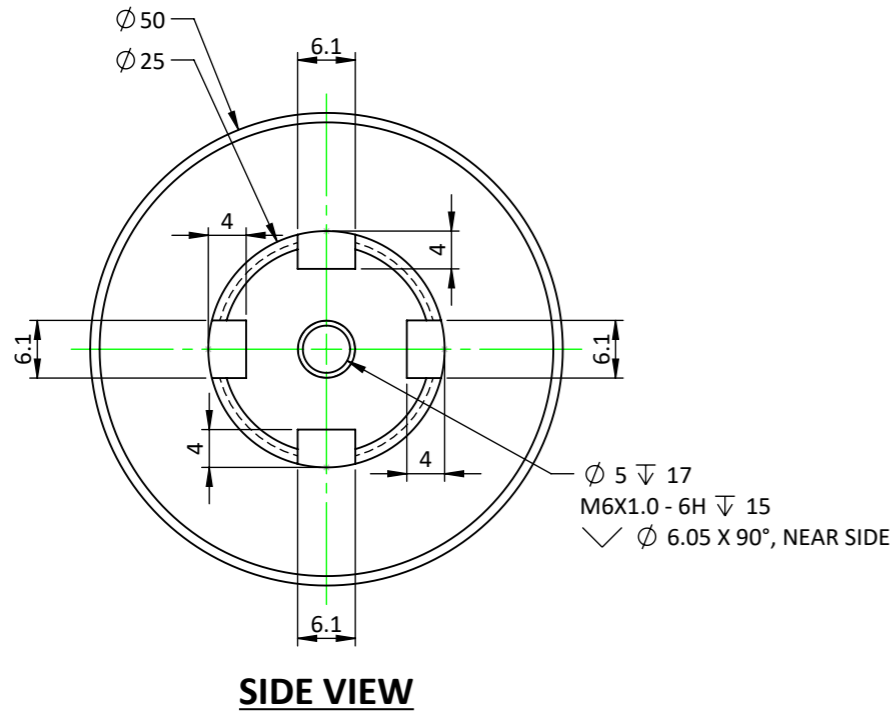
4

3

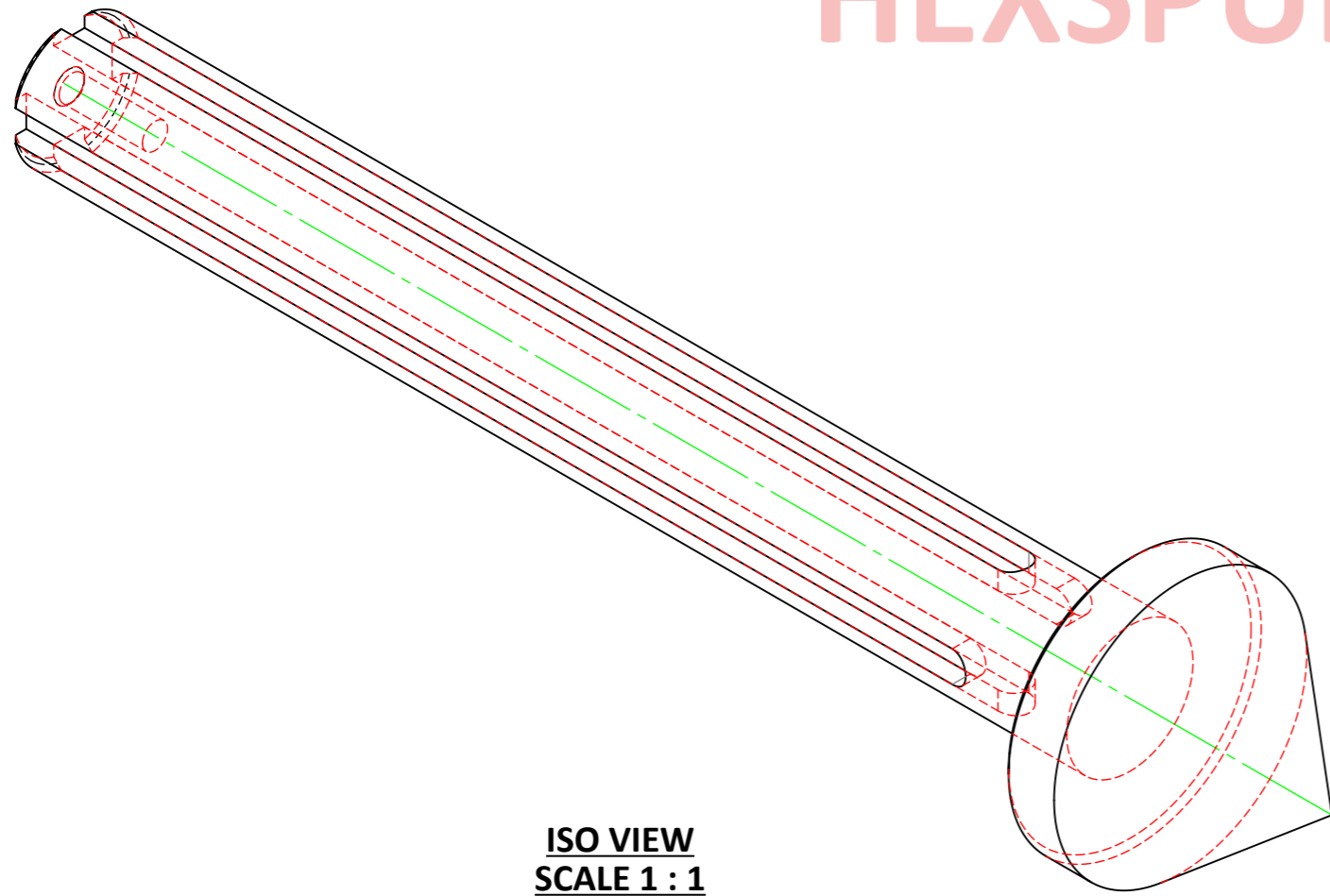
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1

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE


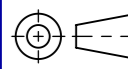


# HEXSPUR DESIGNS

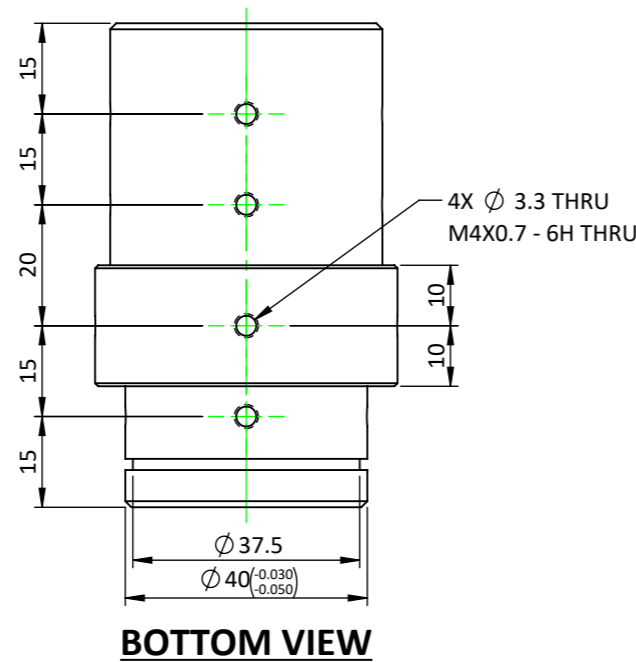
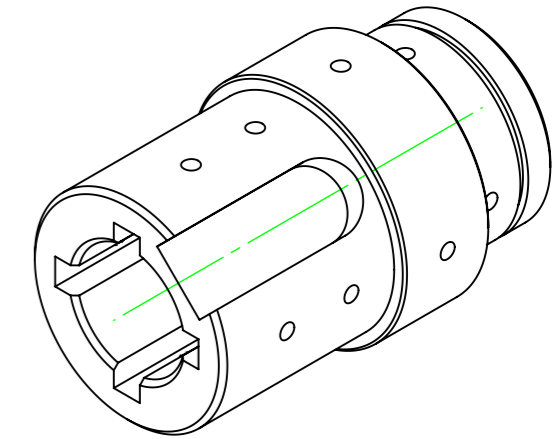
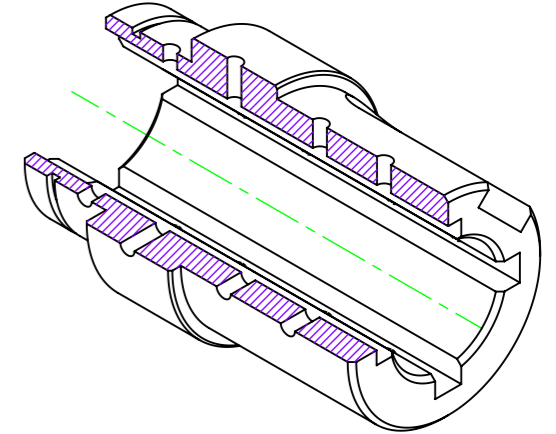
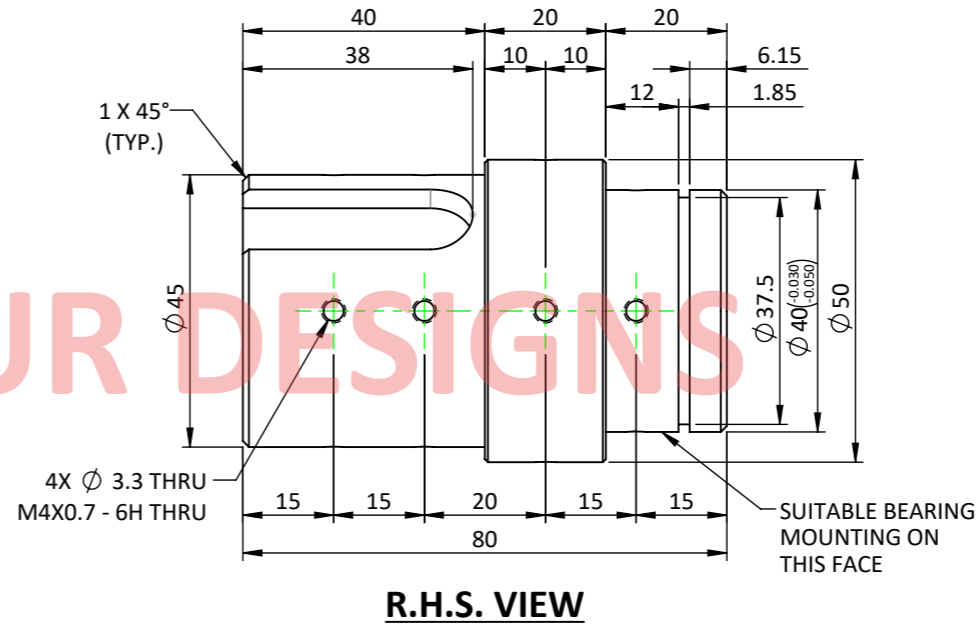
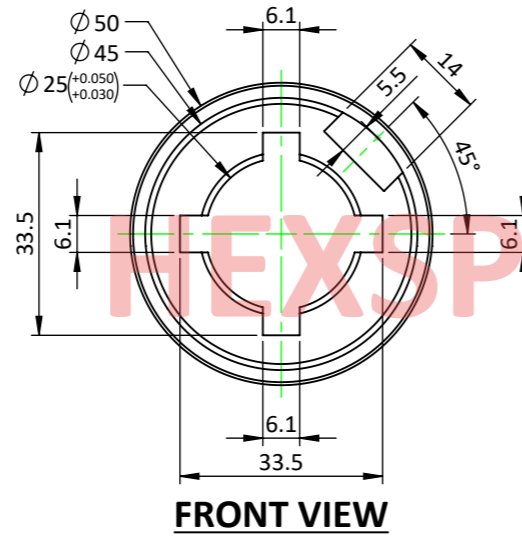
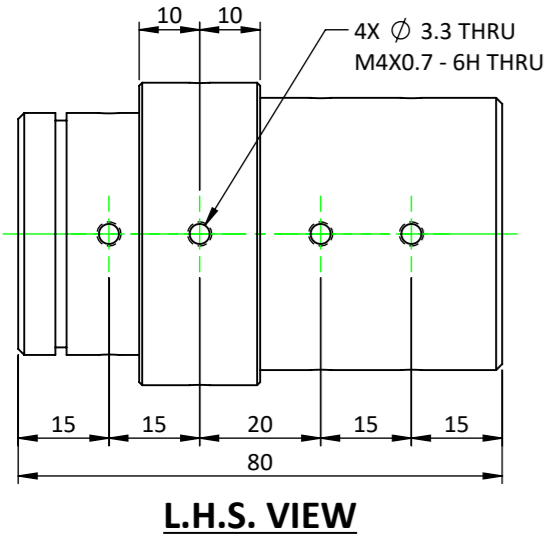
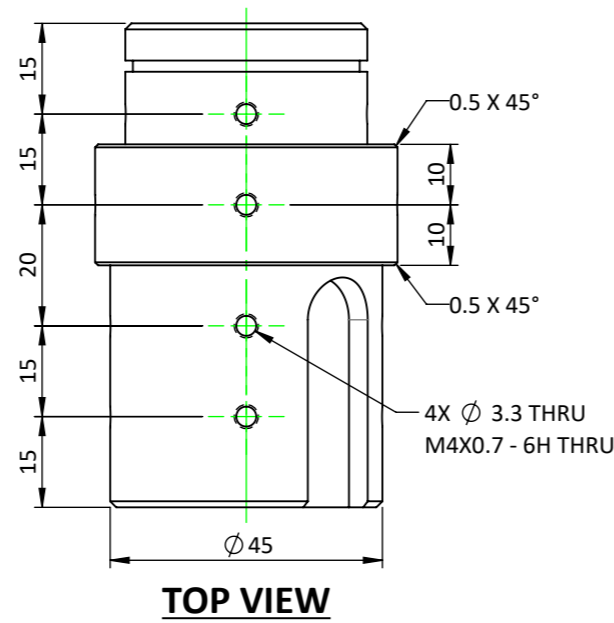


**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.


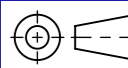
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE	
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  SHAFT, DRIVING SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE
0.5 TO 3	$\pm 0.05$	$\pm 0.1$	$\pm 0.2$	-	CHK.	H.D.	15.05.23	
3 TO 6	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$	$\pm 0.5$	APPR.	H.F.	15.05.23	
6 TO 30	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	SCALE :- 5:4			
30 TO 120	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$	$\pm 1.5$	QUANTITY :- 02 Nos.			REF. DRAWING NO.:- HFRTS0103A001 & HFRTS0103A002 R.M. SIZE :- $\phi 53 \times 260L$ ROUND BAR
120 TO 400	$\pm 0.2$	$\pm 0.5$	$\pm 1.2$	$\pm 2.5$	SURFACE FINISH :- AS SPECIFIED			
400 TO 1000	$\pm 0.3$	$\pm 0.8$	$\pm 2$	$\pm 4$	MATERIAL :- M.S.			DRAWING NO. HFRTS0103P001 SHEET NO. 1 OF 1
ANGULAR DIMENSIONS					WEIGHT :- ~ 0.97 Kg			
UP TO 10	$\pm 1^\circ$	$\pm 1^\circ 30'$	$\pm 3^\circ$		CATEGORY	SHEET SIZE	PART NO.	 REVISION R0
10 TO 50	$\pm 0^\circ 30'$	$\pm 1^\circ$	$\pm 2^\circ$		DETAIL	A3	RTS0103P001	
50 TO 120	$\pm 0^\circ 20'$	$\pm 0^\circ 30'$	$\pm 1^\circ$					
120 TO 400	$\pm 0^\circ 10'$	$\pm 0^\circ 15'$	$\pm 0^\circ 30'$					

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

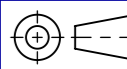
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	f	m	c	v	DRN.	NAME	SIGN.		DATE
LINEAR DIMENSIONS					DRN.	Y.M.		15.05.23	
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.		15.05.23	
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.		15.05.23	
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 4:5				
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.				
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED				
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- M.S.				
ANGULAR DIMENSIONS					WEIGHT :- ~ 0.60 Kg				
UP TO 10	±1°	±1°30'	±3°		CATEGORY SHEET SIZE PART NO.				
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0103P002	DRAWING NO.	
50 TO 120	±0°20'	±0°30'	±1°					HFRTS0103P002	
120 TO 400	±0°10'	±0°15'	±0°30'					SHEET NO.	
								1 OF 1	 REVISION R0

**TITLE :-**  
COLLER, DRIVING SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0103P000  
R.M. SIZE :- Ø53 X 85L ROUND BAR

DRAWING NO. HFRTS0103P002  
SHEET NO. 1 OF 1

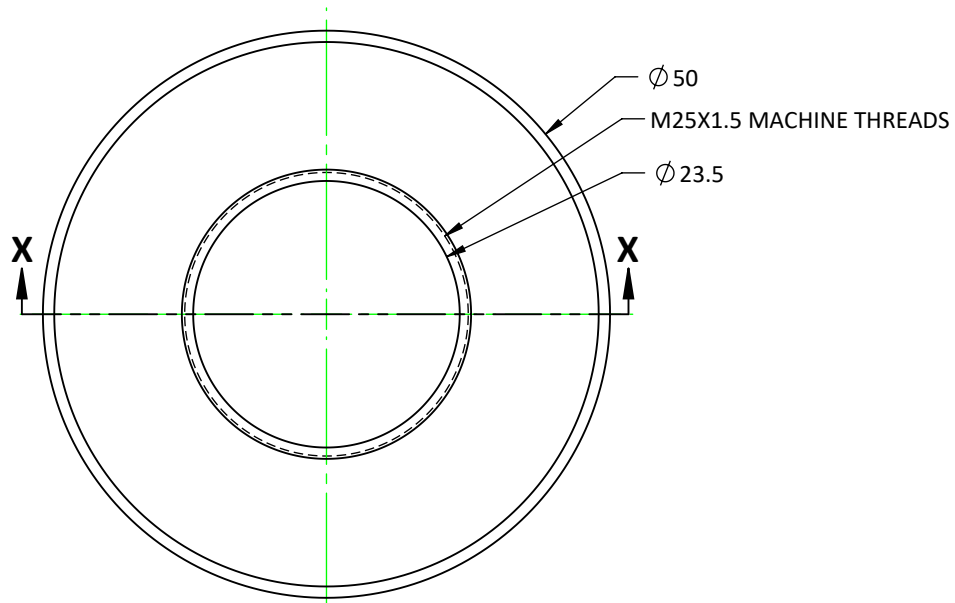


REVISION  
R0

## REVISION TABLE

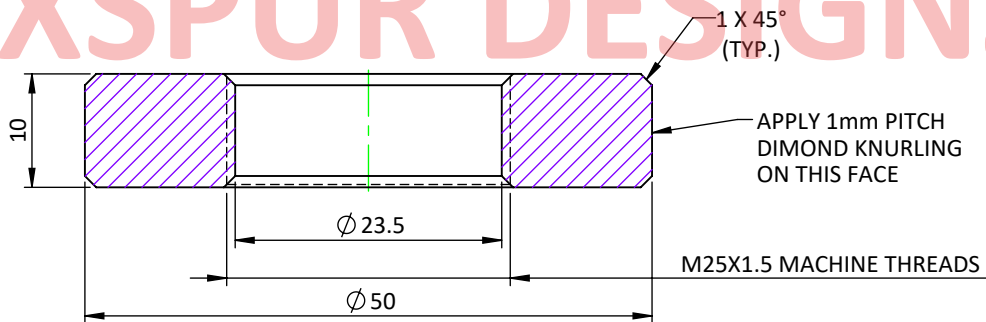
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**FRONT VIEW**

# HEXSPUR DESIGNS



**SECTION X-X**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

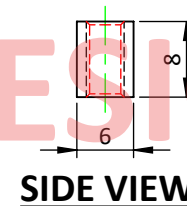
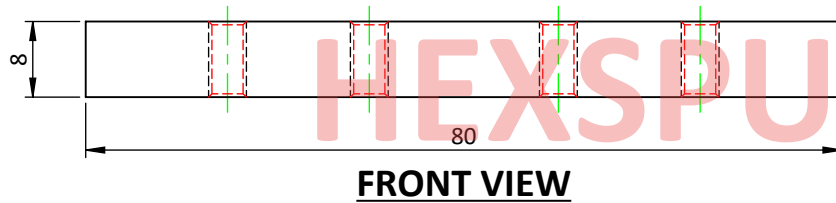
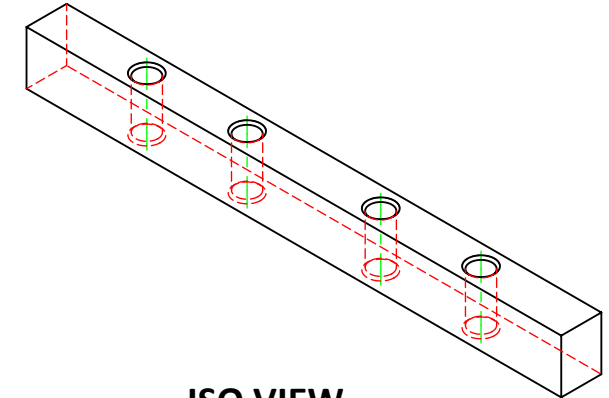
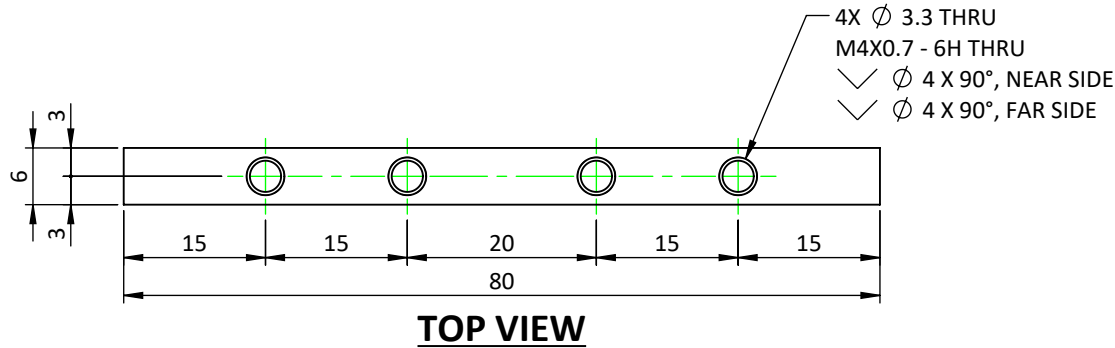
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>	
BASIC SIZE RANGE	DESIGNATION					
f	m	c	v	NAME	SIGN.	DATE
LINEAR DIMENSIONS				DRN.	Y.M.	15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	CHK.	H.D.	15.05.23
3 TO 6	±0.05	±0.1	±0.3	APPR.	H.F.	15.05.23
6 TO 30	±0.1	±0.2	±0.5	SCALE :- 3:2		
30 TO 120	±0.15	±0.3	±0.8	QUANTITY :- 02 Nos.		
120 TO 400	±0.2	±0.5	±1.2	SURFACE FINISH :- AS SPECIFIED		
400 TO 1000	±0.3	±0.8	±2	MATERIAL :- M.S.		
ANGULAR DIMENSIONS				REF. DRAWING NO.:- HFRTS0103A001 & HFRTS0103A002		
UP TO 10	±1°	±1°30'	±3°	WEIGHT :- ~ 0.118 Kg		
10 TO 50	±0°30'	±1°	±2°	R.M. SIZE :- Ø53 X 15L ROUND BAR		
50 TO 120	±0°20'	±0°30'	±1°	CATEGORY	SHEET SIZE	PART NO.
120 TO 400	±0°10'	±0°15'	±0°30'	DETAIL	A4	RTS0103P003
DRAWING NO.		SHEET NO.		REVISION		
HFRTS0103P003		1 OF 1		R0		

**TITLE :-**  
 LOCK NUT, DRIVING SHAFT SUB-ASSEMBLY -  
 ROLL TO SHEET MACHINE

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**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE




**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

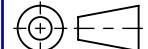
DESIGN ACTIVITY			
DRN.	NAME	SIGN.	DATE
	Y.M.		15.05.23
	H.D.		15.05.23
	H.F.		15.05.23
<b>SCALE</b>		:- 5:4	
<b>QUANTITY</b>		:- 08 Nos.	
<b>SURFACE FINISH</b>		:- AS SPECIFIED	
<b>MATERIAL</b>		:- M.S.	
<b>WEIGHT</b>		:- ~ 0.03 Kg	
<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	
DETAIL	A4	RTS0103P004	



**HEXSPUR FOUNDATION**  
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CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**

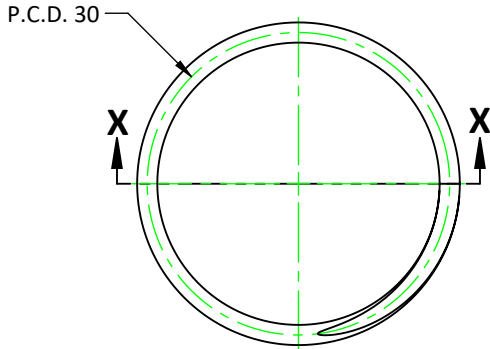
KEY-01, DRIVING SHAFT SUB-ASSEMBLY -  
ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0103A001 & HFRTS0103A002	
R.M. SIZE :- 8W X 6H X 85L KEY	
<b>DRAWING NO.</b> HFRTS0103P004	<b>SHEET NO.</b> 1 OF 1
	<b>REVISION</b> R0

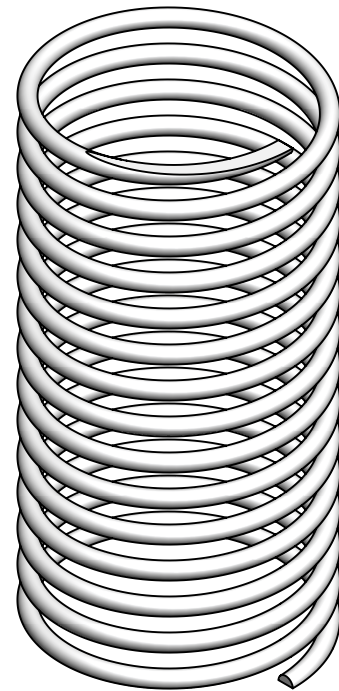
### REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

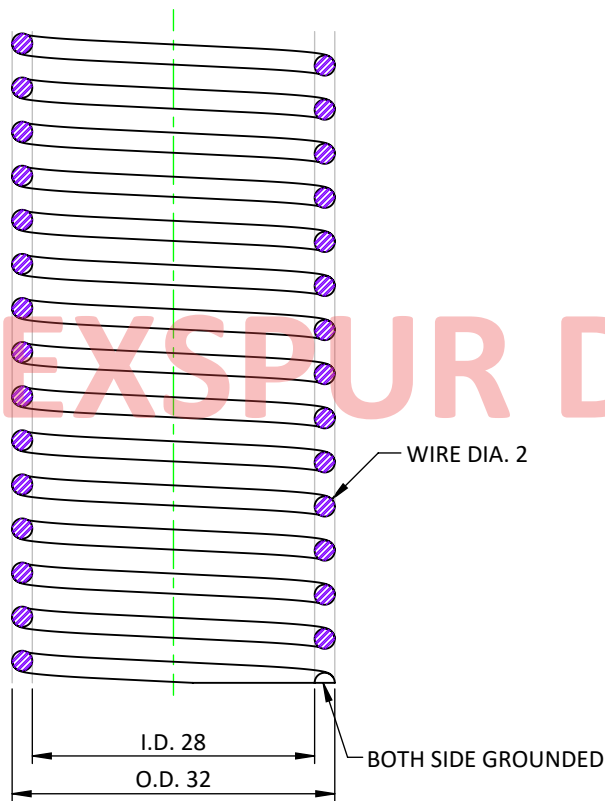
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**TOP VIEW**



**ISO VIEW**



**SECTION X-X**

**SPRING DATA :-**

1. OUTER DIAMETER :- 32mm
2. INNER DIAMETER :- 28 mm
3. PITCH CIRCLE DIAMETER :- 30mm
4. WIRE DIAMETER :- 02mm
5. NUMBER OF TURNS :- 15 Nos.
6. FREE LENGTH :- 65.59mm
7. SOLID LENGTH :- 30mm

**GENERAL NOTES :-**

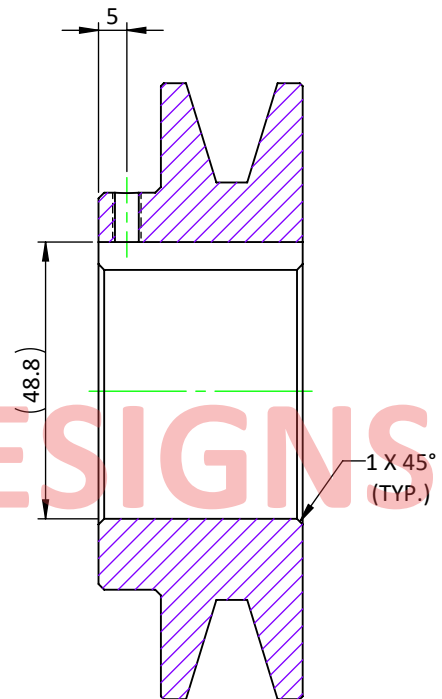
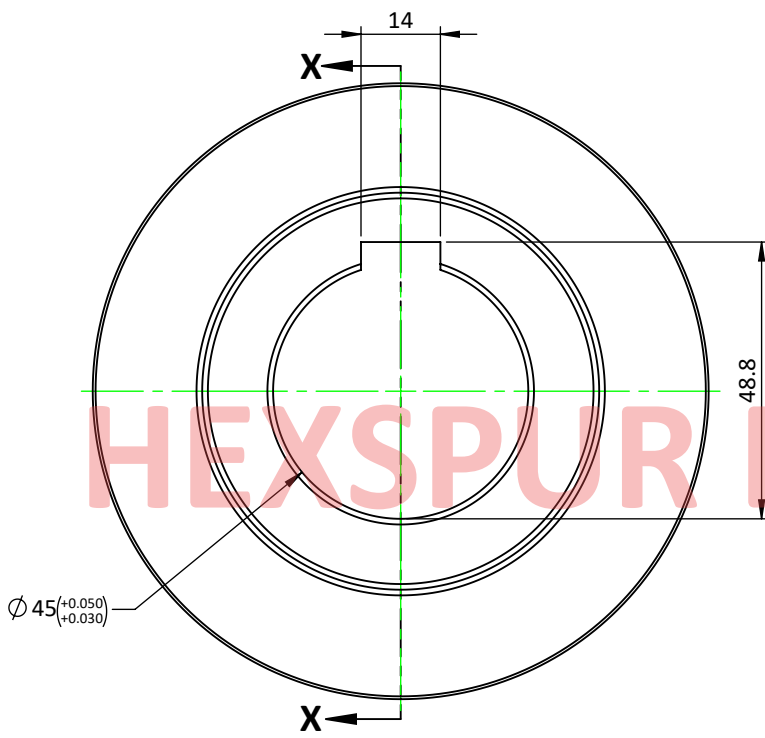
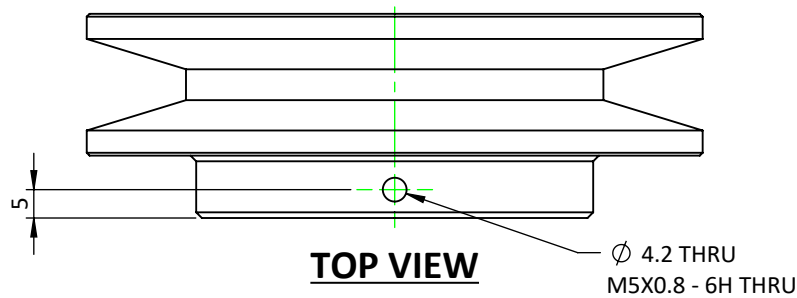
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					<b>DESIGN ACTIVITY</b>				 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>			
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE		<b>TITLE :-</b>  SPRING, DRIVING SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0103A001 & HFRTS0103A002 R.M. SIZE :- Ø2 X 1420L ROD		
f	m	c	v	CHK.	Y.M.	H.D.	15.05.23					
LINEAR DIMENSIONS					APPR.	H.F.	15.05.23					
0.5 TO 3	±0.05	±0.1	±0.2	-	<b>SCALE</b> :- 4:3							
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>QUANTITY</b> :- 02 Nos.							
6 TO 30	±0.1	±0.2	±0.5	±1	<b>SURFACE FINISH</b> :- AS SPECIFIED							
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>MATERIAL</b> :- Plain Carbon Steel							
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>WEIGHT</b> :- ~ 0.034 Kg							
400 TO 1000	±0.3	±0.8	±2	±4	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.			REVISION
ANGULAR DIMENSIONS					DETAIL	A4	RTS0103P005	HFRTS0103P005	1 OF 1			
UP TO 10	±1°	±1°30'	±3°									
10 TO 50	±0°30'	±1°	±2°									
50 TO 120	±0°20'	±0°30'	±1°									
120 TO 400	±0°10'	±0°15'	±0°30'									

**REVISION TABLE**


REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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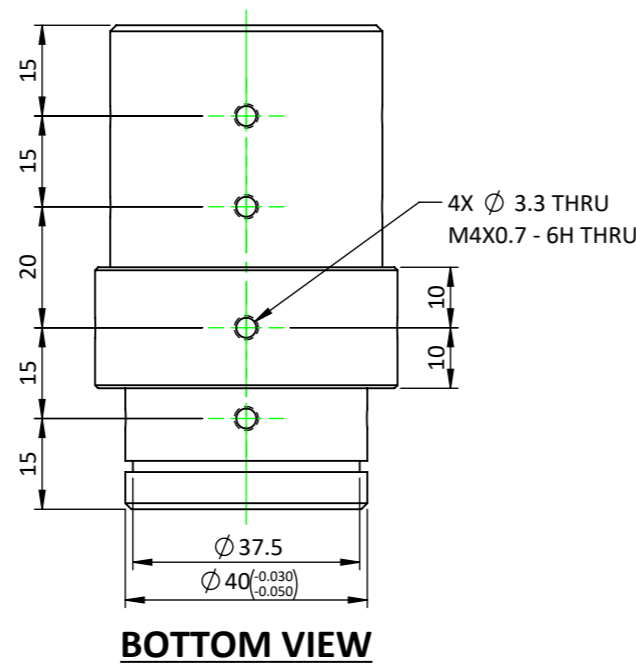
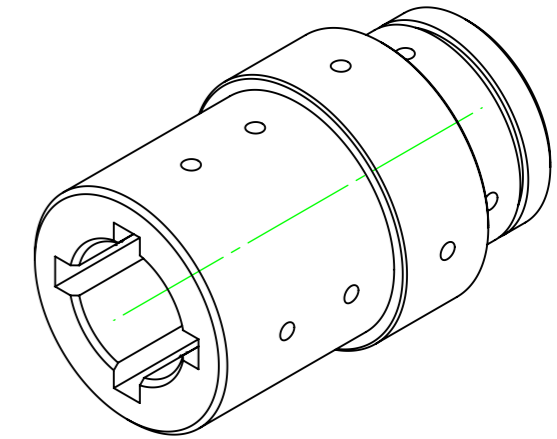
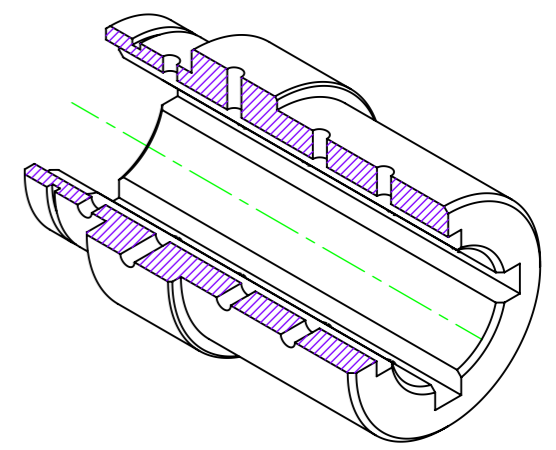
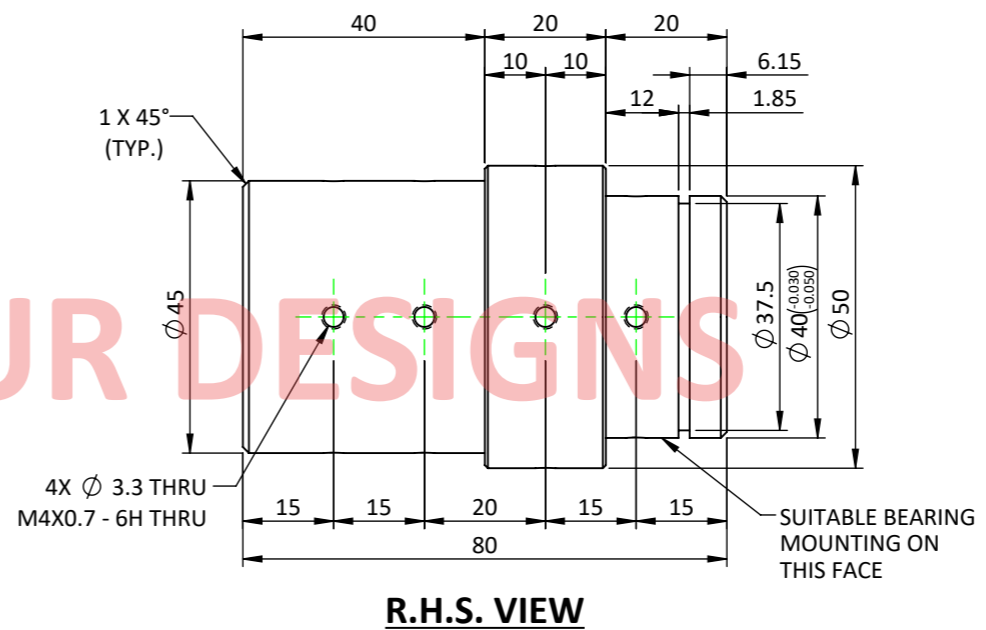
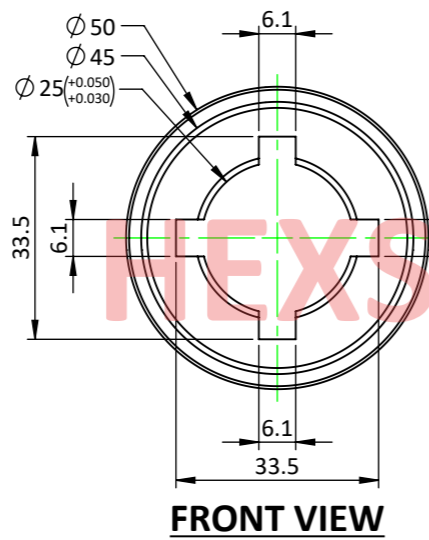
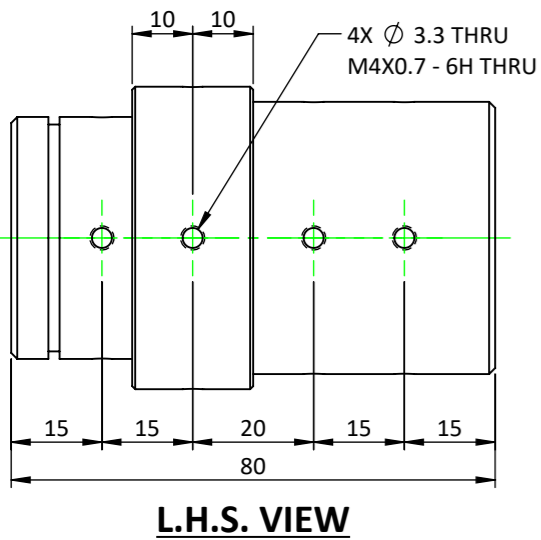
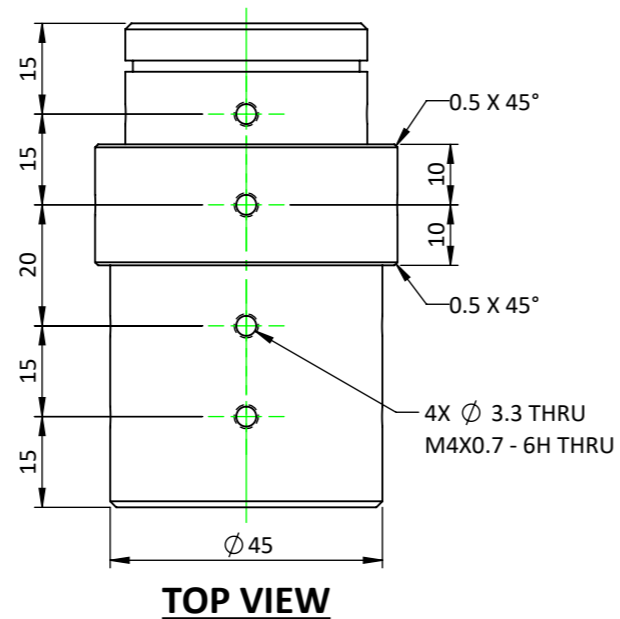
**GENERAL NOTES :-**

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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.


GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center">4" PULLEY, SHAFT, DRIVING SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE (ONLY BORING DETAIL)</p> <p>REF. DRAWING NO.:- HFRTS0103A001</p> <p>R.M. SIZE :- AS PER</p>
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 3:4		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- M.S.		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 1.236 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0103P006	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	HFRTS0103P006		
50 TO 120	±0°20' ±0°30' ±1°	SHEET NO.	1 OF 1		
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION	R0		

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



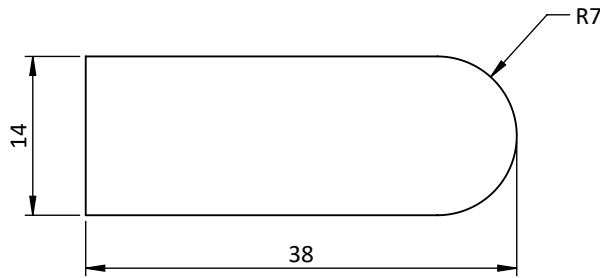
- GENERAL NOTES :-**
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  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	DRN.	NAME	SIGN.		DATE	
0.5 TO 3	±0.05	±0.1	±0.2	-	Y.M.			15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	H.D.			15.05.23		
6 TO 30	±0.1	±0.2	±0.5	±1	H.F.			15.05.23		
30 TO 120	±0.15	±0.3	±0.8	±1.5	TITLE :-					
120 TO 400	±0.2	±0.5	±1.2	±2.5	COLLER, DRIVEN SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE					
400 TO 1000	±0.3	±0.8	±2	±4	REF. DRAWING NO.:- HFRTS0103A002					
LINEAR DIMENSIONS					MATERIAL :- M.S.					
ANGULAR DIMENSIONS					WEIGHT :- ~ 0.62 Kg					
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0103P007	HFRTS0103P007	1 OF 1	R0
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

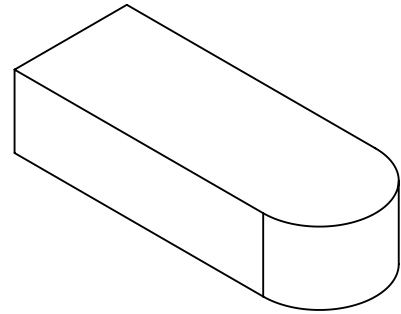
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**TOP VIEW**



**ISO VIEW**



**FRONT VIEW**

# HEXSPUR DESIGNS

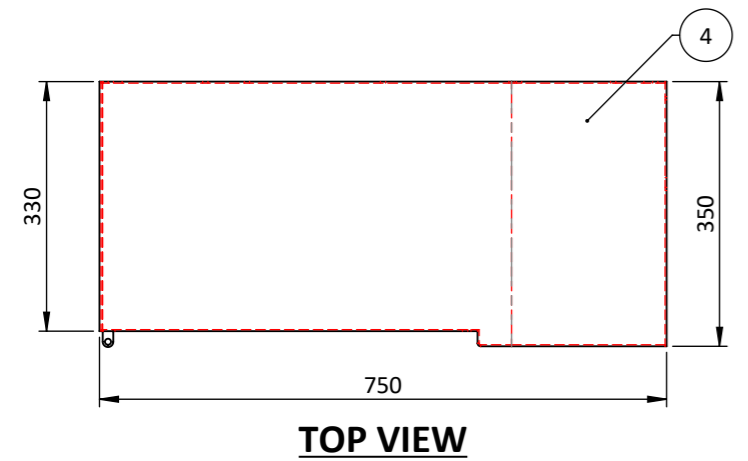
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

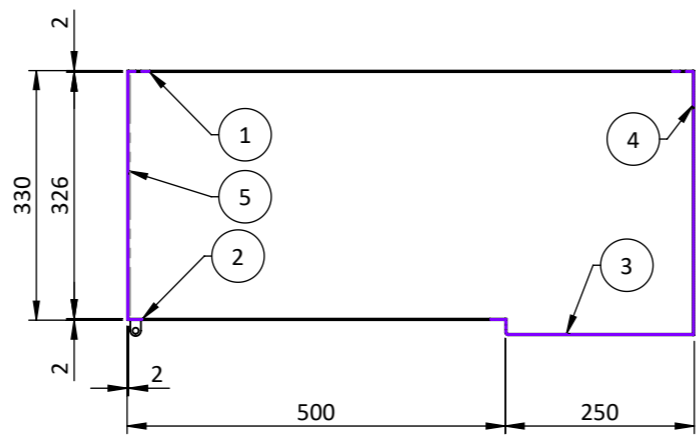
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>	
BASIC SIZE RANGE	DESIGNATION					
	f	m	c	v		
LINEAR DIMENSIONS					<b>TITLE :-</b>  KEY-02, DRIVING SHAFT SUB-ASSEMBLY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0103A001 R.M. SIZE :- 14W X 9H X 40L KEY	
0.5 TO 3	±0.05	±0.1	±0.2	-		<b>DRN.</b> Y.M. 15.05.25
3 TO 6	±0.05	±0.1	±0.3	±0.5		<b>CHK.</b> H.D. 15.05.25
6 TO 30	±0.1	±0.2	±0.5	±1		<b>APPR.</b> H.F. 15.05.25
30 TO 120	±0.15	±0.3	±0.8	±1.5		<b>SCALE</b> :- 3:2
120 TO 400	±0.2	±0.5	±1.2	±2.5		<b>QUANTITY</b> :- 01 Nos.
400 TO 1000	±0.3	±0.8	±2	±4	<b>SURFACE FINISH</b> :- AS SPECIFIED	
ANGULAR DIMENSIONS					<b>MATERIAL</b> :- IS 2062 E250	
UP TO 10	±1°	±1°30'	±3°		<b>WEIGHT</b> :- ~ 0.036 Kg	
10 TO 50	±0°30'	±1°	±2°		<b>CATEGORY</b> SHEET SIZE PART NO.	
50 TO 120	±0°20'	±0°30'	±1°		DRAWING NO. SHEET NO.	
120 TO 400	±0°10'	±0°15'	±0°30'		HFRTS0103P008 1 OF 1	
DETAIL	A4	RTS0103P008			<b>REVISION</b> R0	

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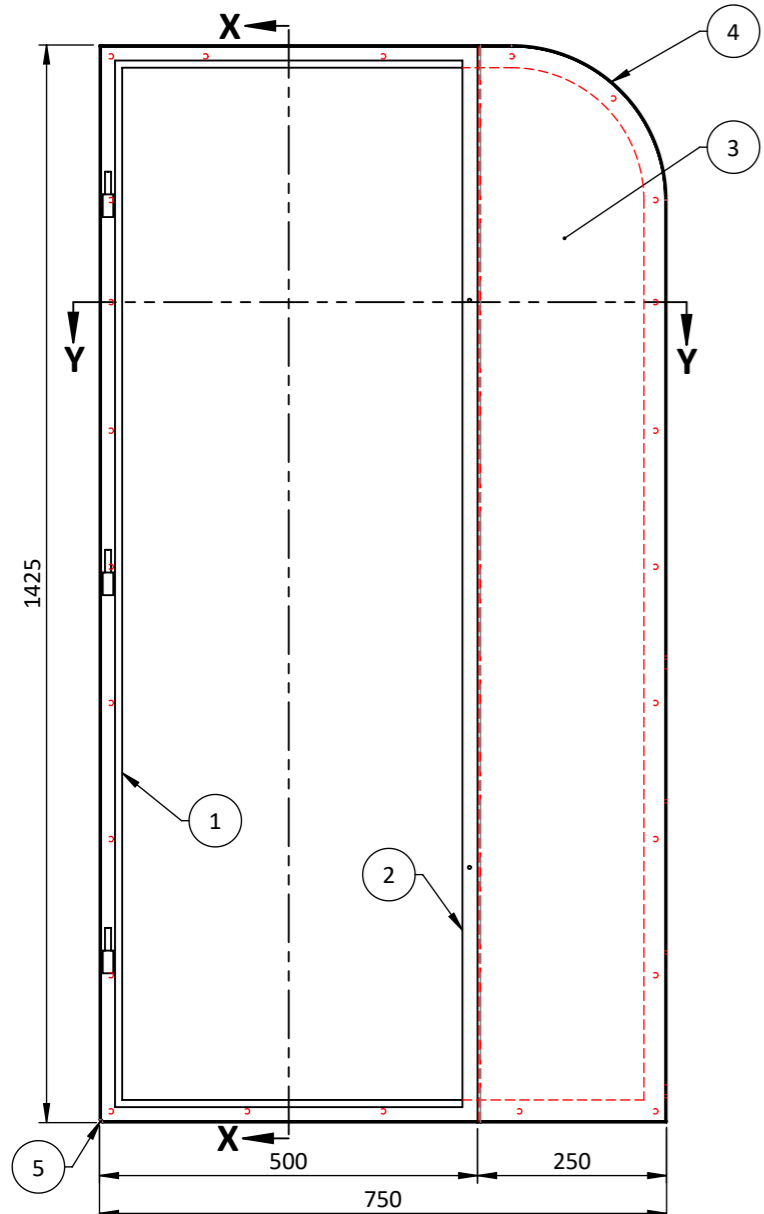
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



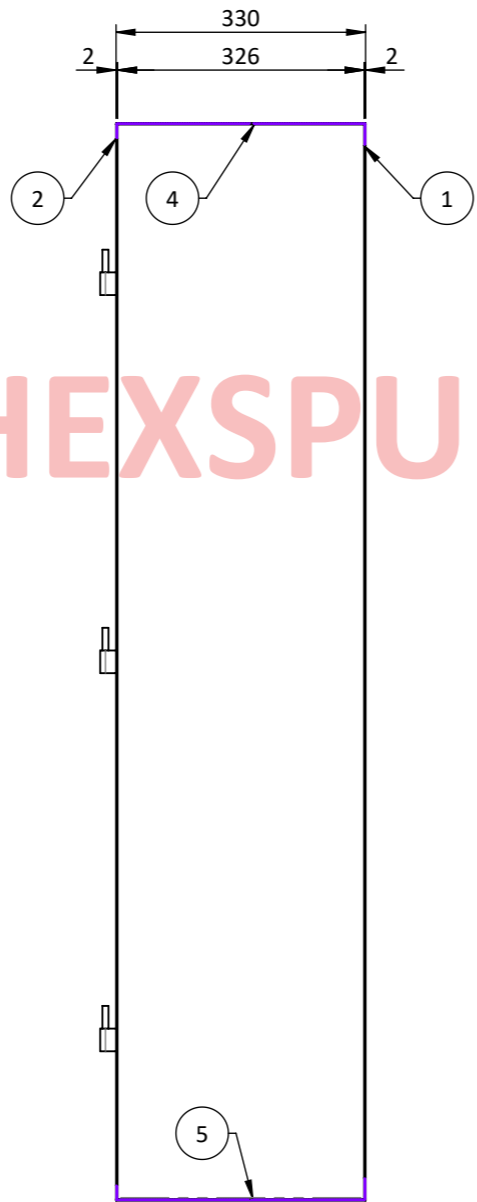
**TOP VIEW**



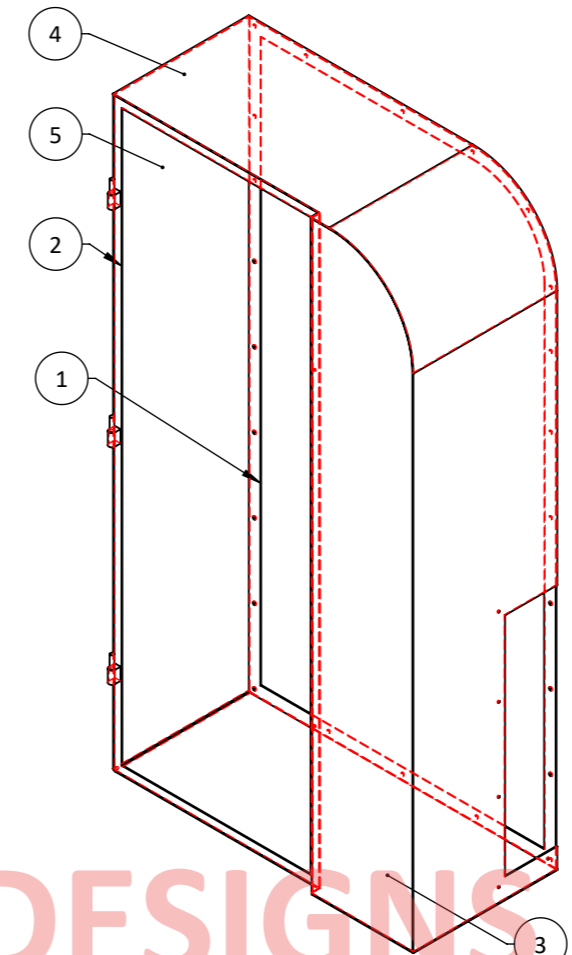
**SECTION Y-Y**



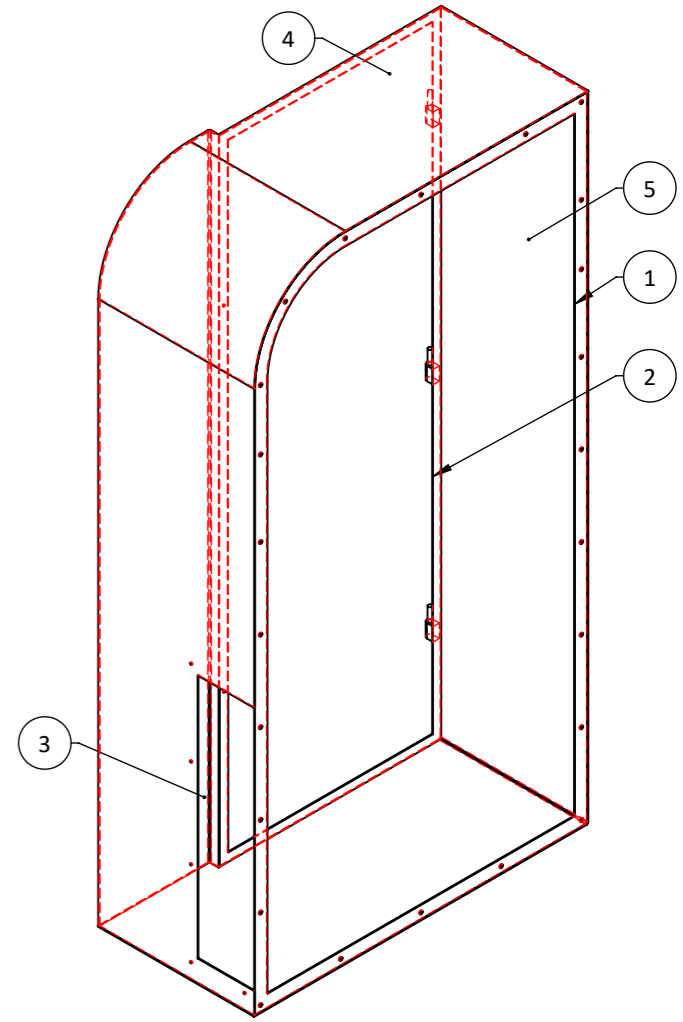
**FRONT VIEW**



**SECTION X-X**



**SW ISO VIEW  
SCALE 1 : 13**



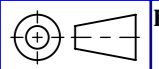
**NW ISO VIEW  
SCALE 1 : 12**

- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0104P001A	MOUNTING FRAME	HFRTS0104P001A	PLAIN CARBON STEEL	1.794	1
2	RTS0104P001B	RESTING FRAME, LEFT	HFRTS0104P001B	PLAIN CARBON STEEL	1.345	1
3	RTS0104P001C	OUTER COVER, LEFT	HFRTS0104P001C	PLAIN CARBON STEEL	5.774	1
4	RTS0104P001D	TOP BODY, LEFT	HFRTS0104P001D	PLAIN CARBON STEEL	10.129	1
5	RTS0104P001E	BOTTOM BODY, LEFT	HFRTS0104P001E	PLAIN CARBON STEEL	11.248	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			<p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.05 ±0.1 ±0.3 ±0.5	APPR.	H.F.	15.05.23	
30 TO 120	±0.1 ±0.2 ±0.5 ±1	SCALE :- 1:10			
120 TO 400	±0.15 ±0.3 ±0.8 ±1.5	QUANTITY :- 01 Nos.			
400 TO 1000	±0.2 ±0.5 ±1.2 ±2.5	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		MATERIAL :- AS PER BOM			REF. DRAWING NO.:- HFRTS0100P000
UP TO 10	±1° ±1°30' ±3°	WEIGHT :- ~ 30.290 Kg			R.M. SIZE :- AS PER DETAIL DRAWING
10 TO 50	±0°30' ±1° ±2°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
50 TO 120	±0°20' ±0°30' ±1°	DETAIL	A3	RTS0104P001	HFRTS0104P001
120 TO 400	±0°10' ±0°15' ±0°30'	SHEET NO.		1 OF 1	REVISION
					R0

**DRIVE COVER, LEFT - ROLL TO SHEET MACHINE**





**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

THIS PRINT IS THE PROPERTY OF THE **HEXSPUR FOUNDATION**. IT IS TO BE USED ONLY FOR THE PURPOSE FOR IT WAS LENT. IT MUST NOT BE USED ON ANY DETRIMENTAL TO THE INTEREST OF THIS COMPANY AND IT IS SUBJECT TO RETURN ON DEMAND.

**FRONT VIEW**

**SIDE VIEW**

**ISO VIEW**  
SCALE 1 : 15

**RTS0104OP001B-02**

**TOP VIEW**

**FRONT VIEW**

**ISO VIEW**

**GENERAL NOTES :-**

- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
- DEBURR ALL EDGES.
- SMOOTH SHARP EDGES.
- CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**BOM TABLE**

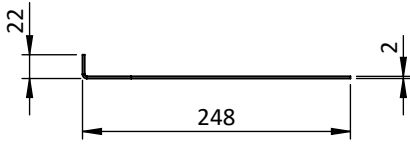
ITEM NO.	PARTNUMBER	DESCRIPTION	R.M. SIZE	WEIGHT	QTY.
1	RTS0104P001B-01	FRAME	1430L X 505W X 2 THK. SHEET	1.118	1
2	RTS0104P001B-02	HINGE-MALE PART	AS PER DETAIL	0.076	3

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com				
BASIC SIZE RANGE	DESIGNATION	DRN.	NAME	SIGN.		DATE	<b>TITLE :-</b>  RESTING FRAME, DRIVE COVER, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P001 R.M. SIZE :- AS PER BOM			
	f m c v	CHK.	Y.M.		15.05.23					
LINEAR DIMENSIONS		APPR.	H.D.		15.05.23					
0.5 TO 3	±0.05 ±0.1 ±0.2 -	SCALE :- 1:9								
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	QUANTITY :- 01 Nos.								
6 TO 30	±0.1 ±0.2 ±0.5 ±1	SURFACE FINISH :- AS SPECIFIED								
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	MATERIAL :- Plain Carbon Steel								
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	WEIGHT :- ~ 1.345 Kg								
400 TO 1000	±0.3 ±0.8 ±2 ±4	CATEGORY SHEET SIZE PART NO.								
ANGULAR DIMENSIONS		DETAIL	A4	RTS0104P001B	DRAWING NO.	SHEET NO.	REVISION			
UP TO 10	±1° ±1°30' ±3°				HFRTS0104P001B	1 OF 1				
10 TO 50	±0°30' ±1° ±2°									
50 TO 120	±0°20' ±0°30' ±1°									
120 TO 400	±0°10' ±0°15' ±0°30'									

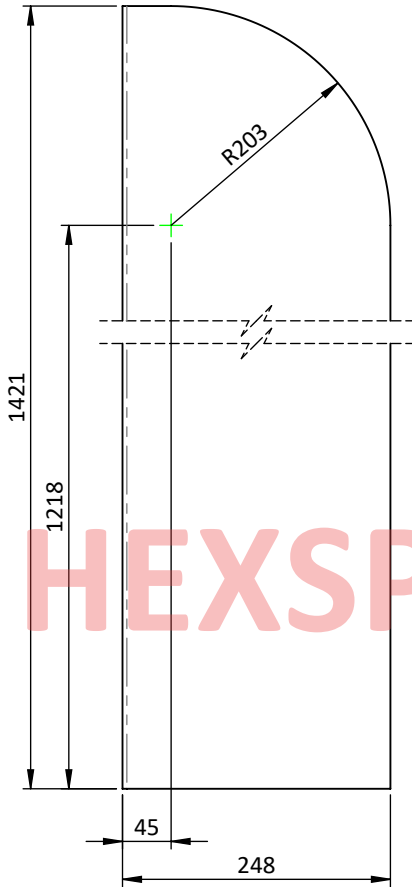
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

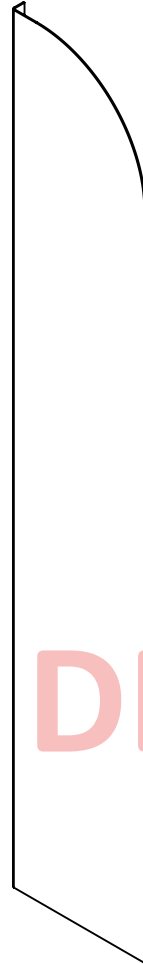
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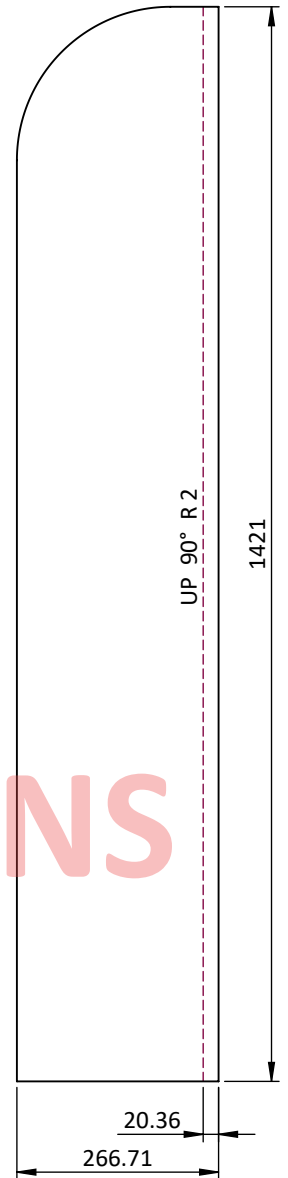
**TOP VIEW**



**FRONT VIEW**



**ISO VIEW  
SCALE 1 : 10**




**FLAT PATTERN VIEW  
SCALE 1 : 10**

**GENERAL NOTES :-**

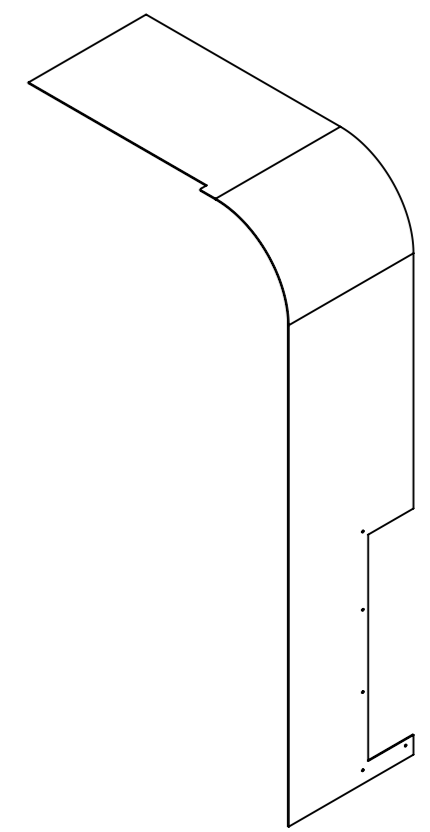
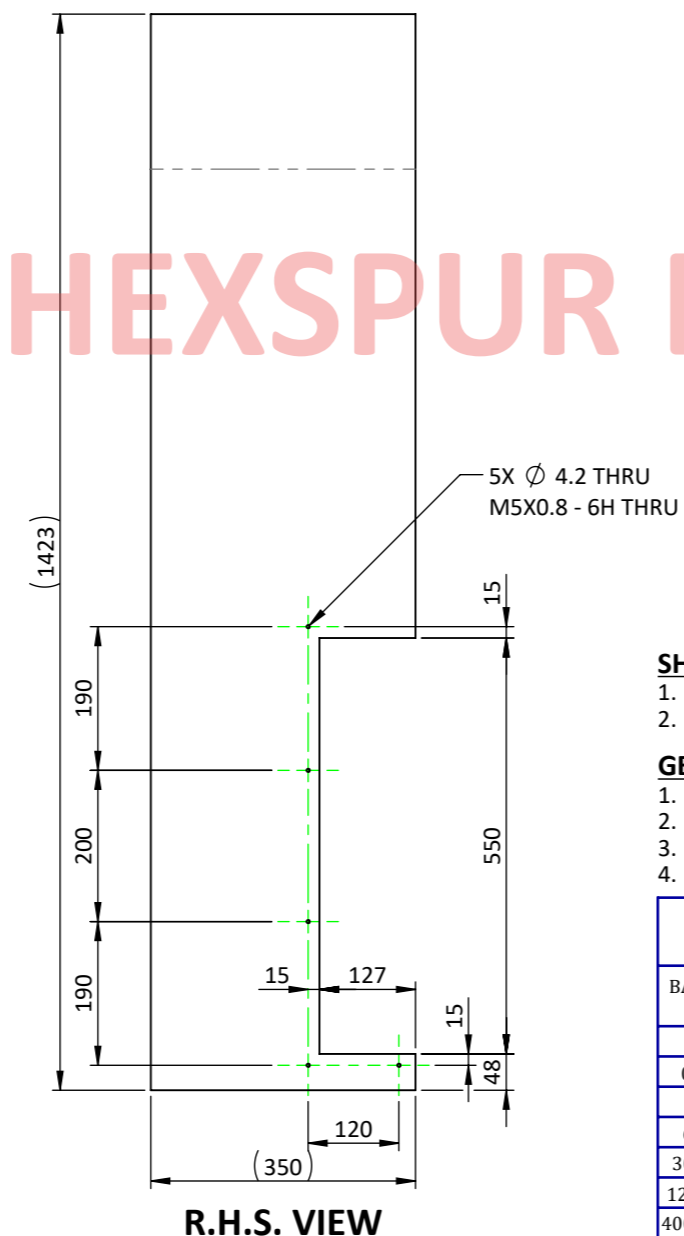
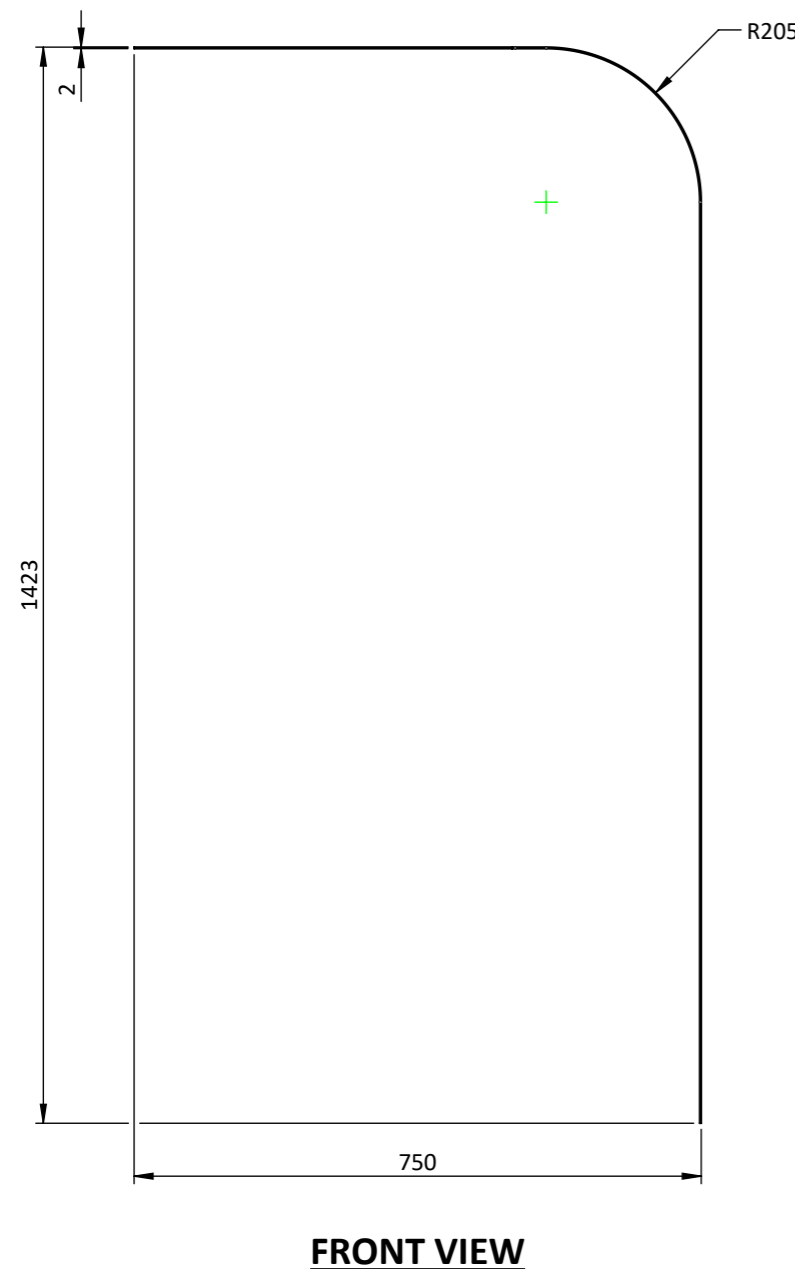
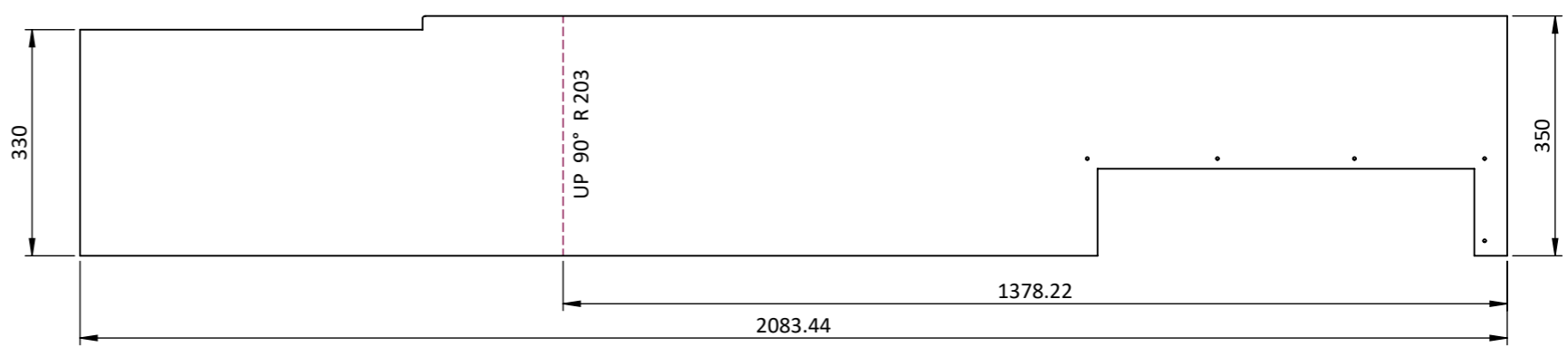
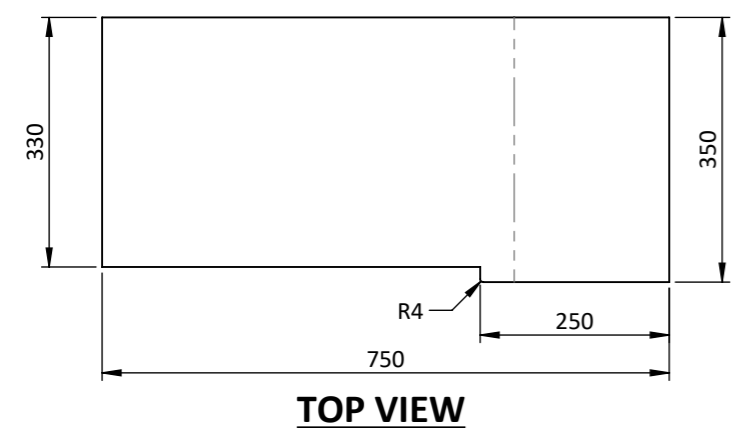
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. RED BALLONS INDICATES SERIAL NUMBER TAG OF INSPECTION REPORT.
5. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  OUTER COVER, DRIVE COVER, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P001 R.M. SIZE :- 1430L X 275W X 2 THK. SHEET  DRAWING NO. HFRTS0104P001C    SHEET NO. 1 OF 1    REVISION R0
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE :- 1:7			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY :- 01 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH :- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL :- Plain Carbon Steel			
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT :- ~ 5.774 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0104P001C	

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**SCALE 1 : 15**


**HEXSPUR DESIGNS**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 203mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

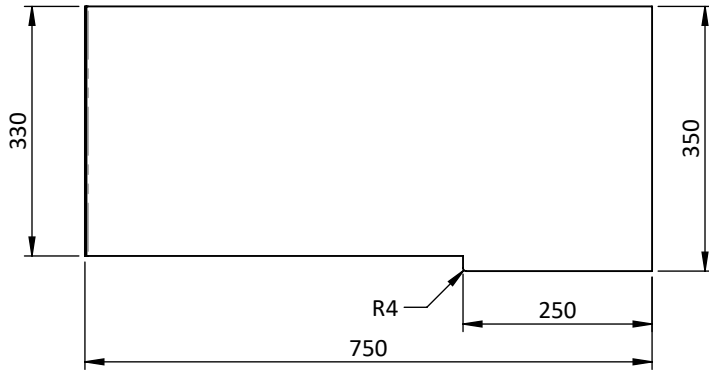
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  TOP BODY, DRIVE COVER, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P001 R.M. SIZE :- 2090L X 355W X 2 THK. SHEET
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:10			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			MATERIAL :- Plain Carbon Steel WEIGHT :- ~ 10.13 Kg
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0104P001D	HFRTS0104P001D
10 TO 50	±0°30' ±1° ±2°	SHEET NO.		SHEET NO.	
50 TO 120	±0°20' ±0°30' ±1°	1 OF 1		1 OF 1	
120 TO 400	±0°10' ±0°15' ±0°30'	REVISION		REVISION	
				R0	

## REVISION TABLE

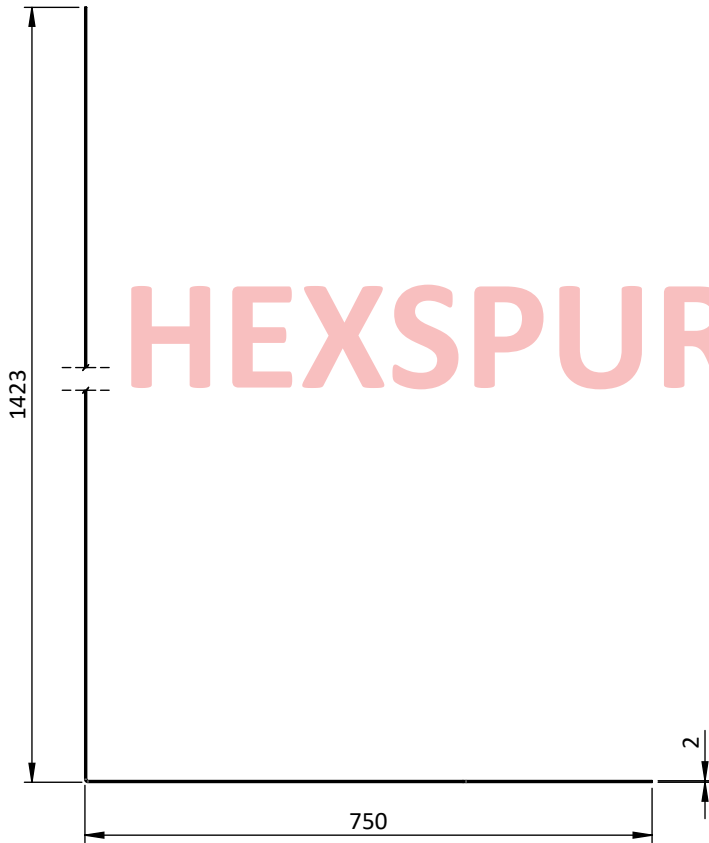
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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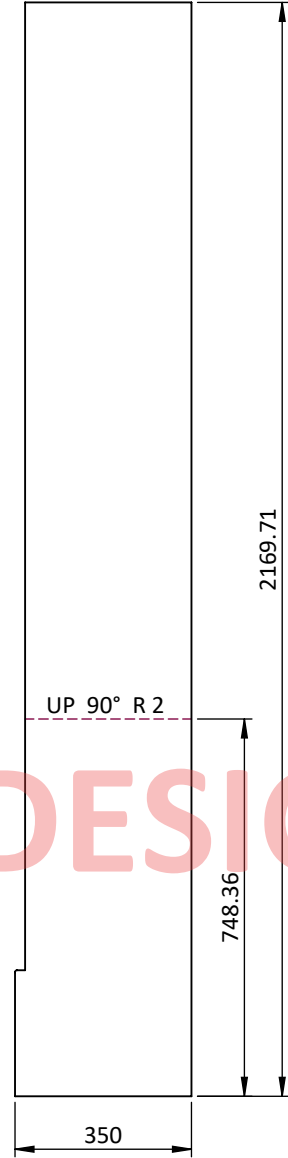
**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm



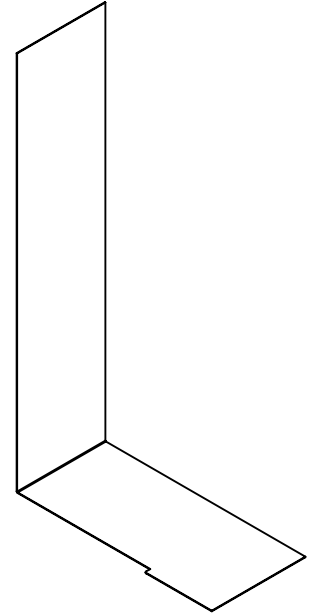
**TOP VIEW**



**FRONT VIEW**



**FLAT PATTERN VIEW**  
**SCALE 1 : 15**



**ISO VIEW**  
**SCALE 1 : 20**

HEXSPUR DESIGNS

**GENERAL NOTES :-**

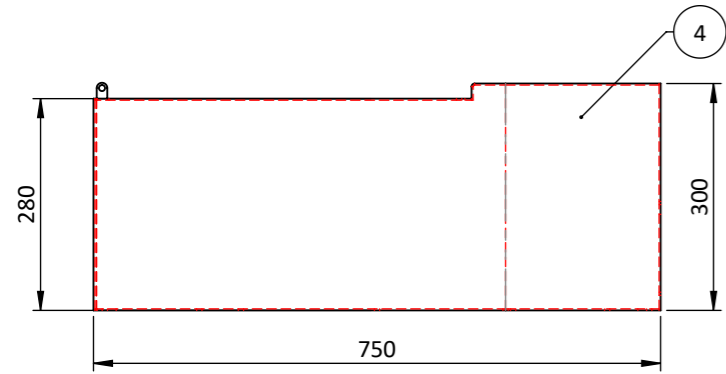
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
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3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION				
	f	m	c	v	
LINEAR DIMENSIONS					<b>DRN.</b> Y.M. 15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	<b>CHK.</b> H.D. 15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>APPR.</b> H.F. 15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1	<b>SCALE</b> :- 1:10
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>QUANTITY</b> :- 01 Nos.
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>SURFACE FINISH</b> :- AS SPECIFIED
400 TO 1000	±0.3	±0.8	±2	±4	<b>MATERIAL</b> :- Plain Carbon Steel
ANGULAR DIMENSIONS					<b>WEIGHT</b> :- ~ 11.248 Kg
UP TO 10	±1°	±1°30'	±3°		<b>REF. DRAWING NO.:-</b> HFRTS0104P001
10 TO 50	±0°30'	±1°	±2°		<b>R.M. SIZE</b> :- 2175L X 355W X 2 THK. SHEET
50 TO 120	±0°20'	±0°30'	±1°		<b>DRAWING NO.</b> HFRTS0104P001E
120 TO 400	±0°10'	±0°15'	±0°30'		<b>SHEET NO.</b> 1 OF 1
<b>CATEGORY</b> DETAIL	<b>SHEET SIZE</b> A4	<b>PART NO.</b> RTS0104P001E			<b>REVISION</b> R0

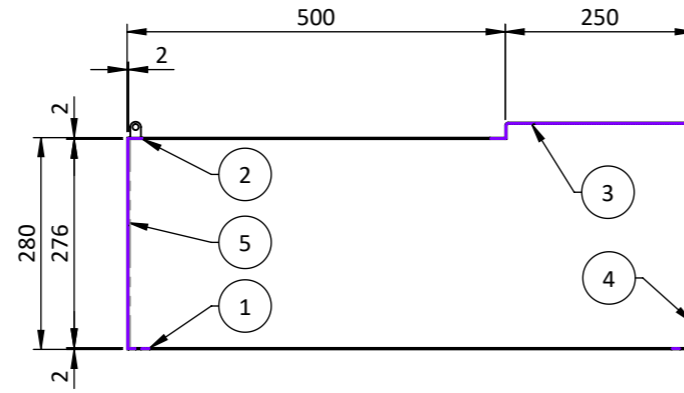
**TITLE :-**  
 BOTTOM BODY, DRIVE COVER, LEFT - ROLL TO SHEET MACHINE

THIS PRINT IS THE PROPERTY OF THE **HEXSPUR FOUNDATION**. IT IS TO BE USED ONLY FOR THE PURPOSE FOR IT WAS LENT. IT MUST NOT BE USED ON ANY DETRIMENTAL TO THE INTEREST OF THIS COMPANY AND IT IS SUBJECT TO RETURN ON DEMAND.

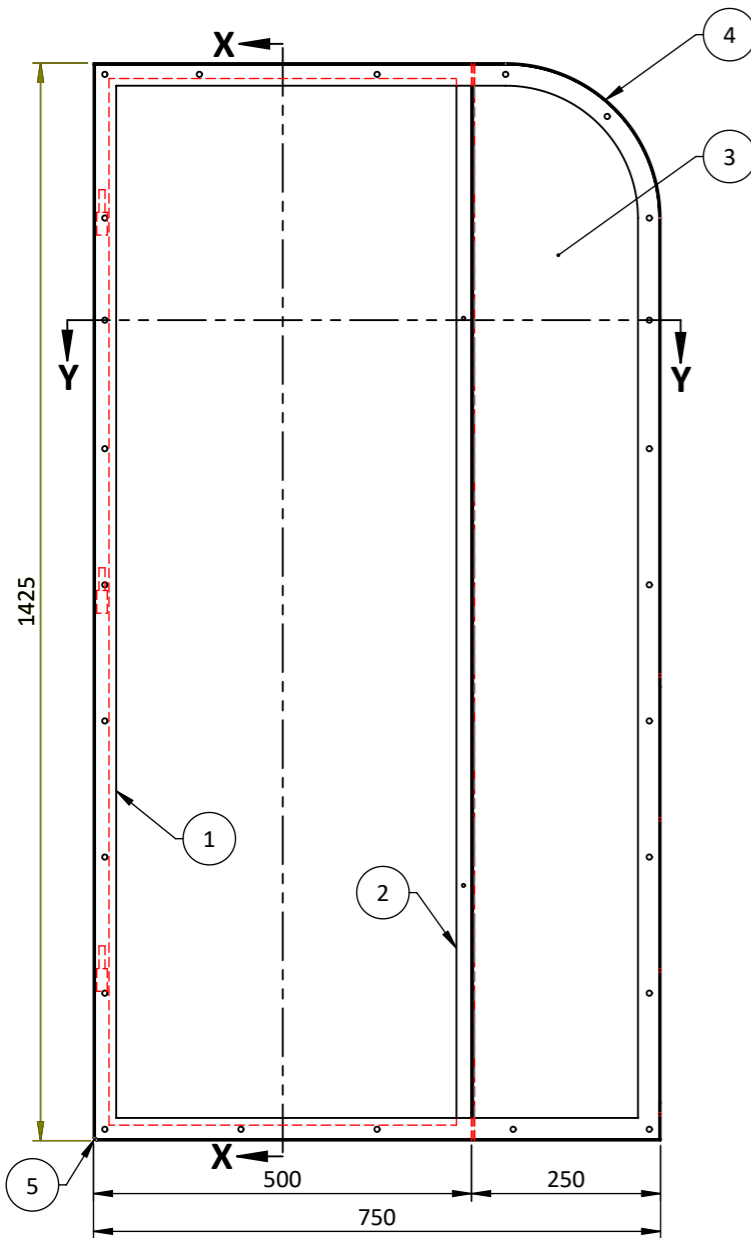
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



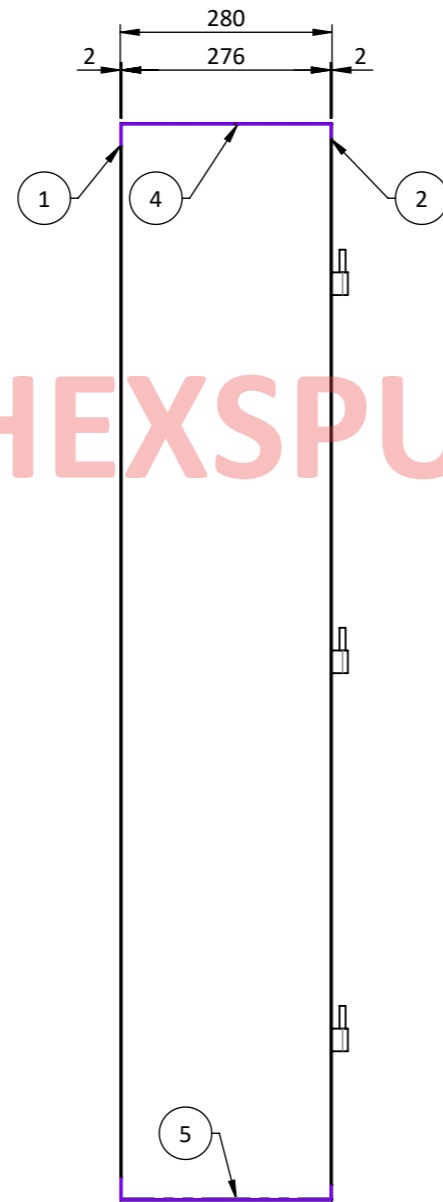
**TOP VIEW**



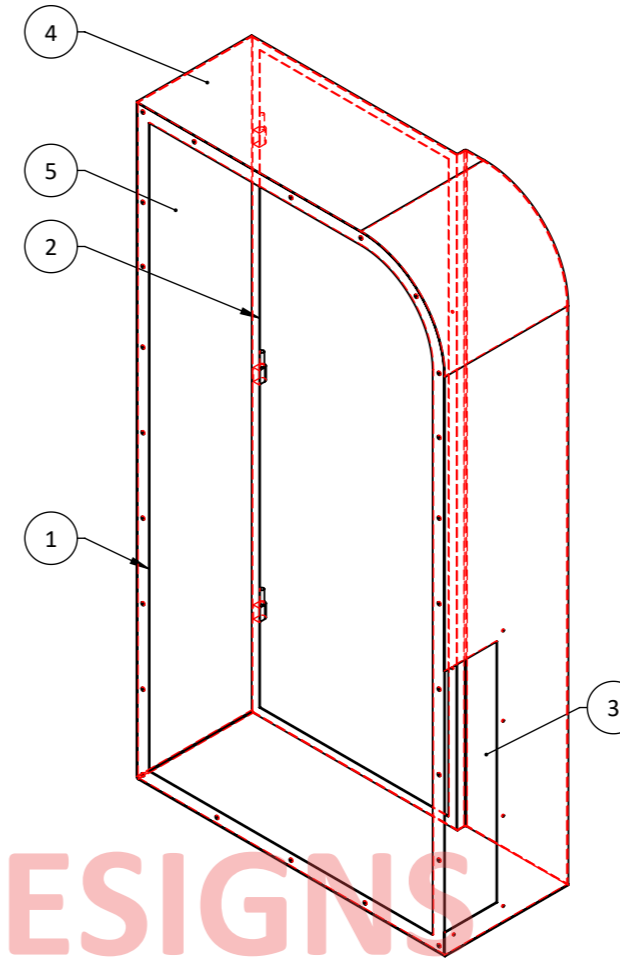
**SECTION Y-Y**



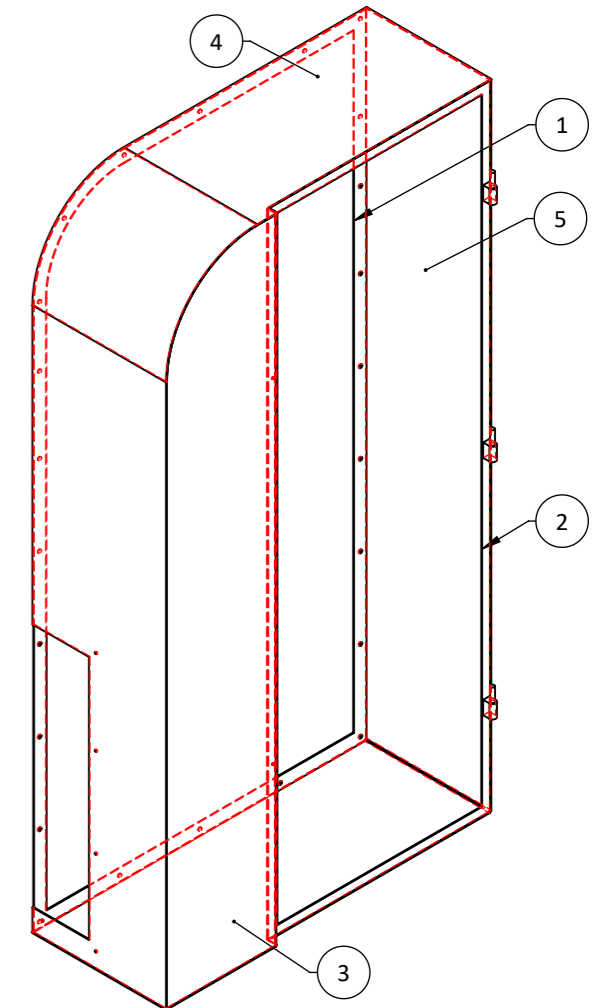
**FRONT VIEW**



**SECTION X-X**



**SW ISO VIEW  
SCALE 1 : 13**




**NW ISO VIEW  
SCALE 1 : 12**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

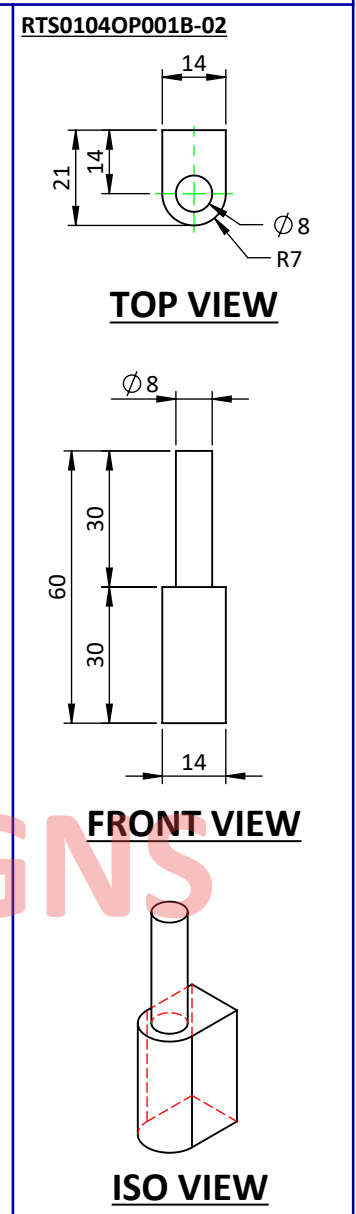
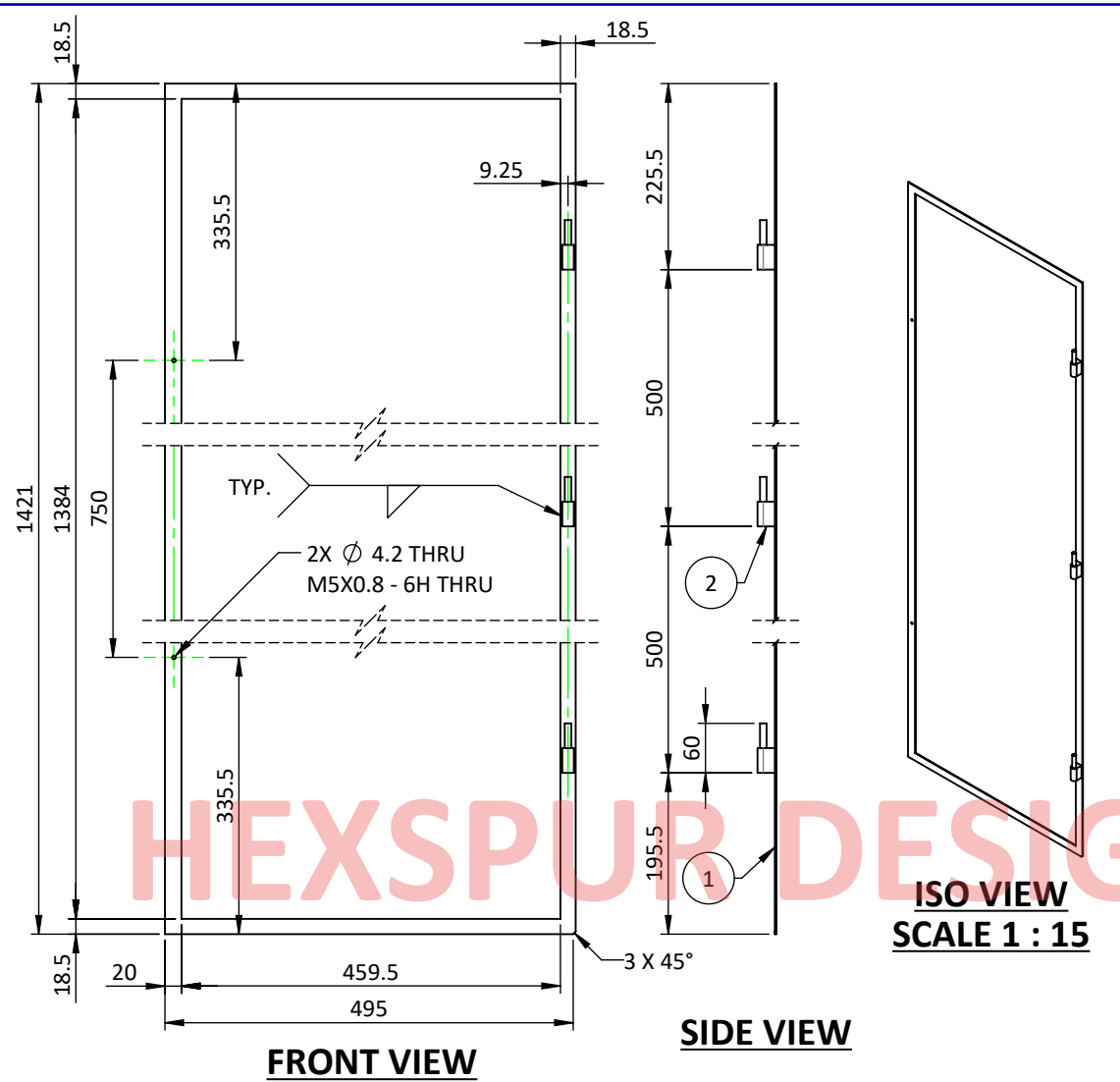
BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0104P001A	MOUNTING FRAME	HFRTS0104P001A	PLAIN CARBON STEEL	1.794	1
2	RTS0104P002B	RESTING FRAME, RIGHT	HFRTS0104P002B	PLAIN CARBON STEEL	1.345	1
3	RTS0104P002C	OUTER COVER, RIGHT	HFRTS0104P002C	PLAIN CARBON STEEL	5.774	1
4	RTS0104P002D	TOP BODY, RIGHT	HFRTS0104P002D	PLAIN CARBON STEEL	8.504	1
5	RTS0104P002E	BOTTOM BODY, RIGHT	HFRTS0104P002E	PLAIN CARBON STEEL	9.555	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b> DRIVE COVER, RIGHT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0100P000 R.M. SIZE :- AS PER DETAIL DRAWING
3 TO 6	f m c v	CHK.	H.D.	15.05.23	
6 TO 30	f m c v	APPR.	H.F.	15.05.23	
30 TO 120	f m c v	SCALE :- 1:10			
120 TO 400	f m c v	QUANTITY :- 01 Nos.			
400 TO 1000	f m c v	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		MATERIAL :- AS PER BOM		DRAWING NO. HFRTS0104P002	
UP TO 10	f m c v	WEIGHT :- ~ 26.973 Kg		SHEET NO. 1 OF 1	
10 TO 50	f m c v	CATEGORY	SHEET SIZE	PART NO.	REVISION
50 TO 120	f m c v	DETAIL	A3	RTS0104P002	R0
120 TO 400	f m c v				

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.


**BOM TABLE**

ITEM NO.	PARTNUMBER	DESCRIPTION	R.M. SIZE	WEIGHT	QTY.
1	RTS0104P001B-01	FRAME	1430L X 505W X 2 THK. SHEET	1.118	1
2	RTS0104P001B-02	HINGE-MALE PART	AS PER DETAIL	0.076	3

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED

BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 1:9		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- Plain Carbon Steel		
WEIGHT	:- ~ 1.345 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0104P002B	



**HEXSPUR FOUNDATION**  
307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**

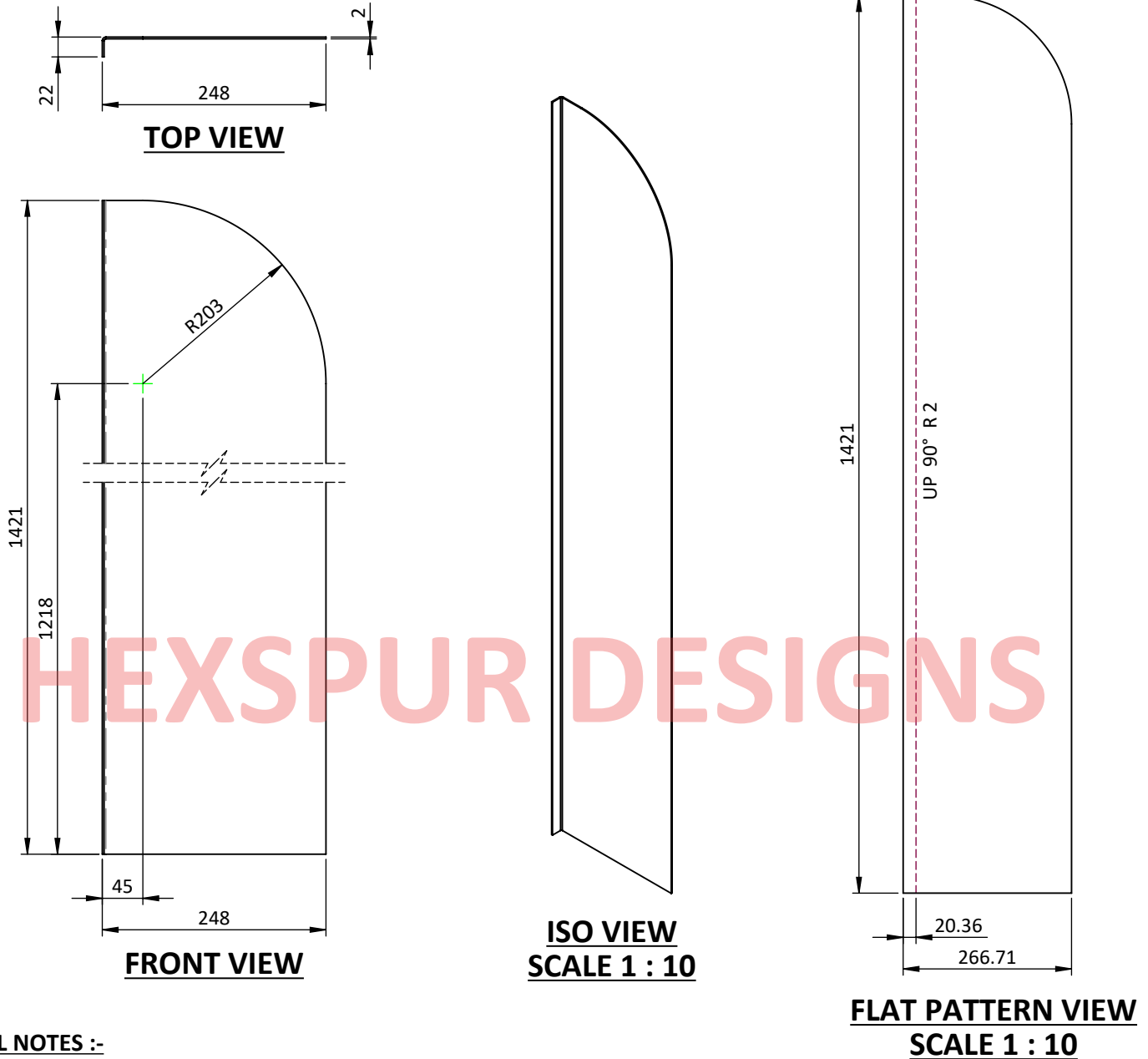
RESTING FRAME, DRIVE COVER,  
RIGHT - ROLL TO SHEET MACHINE

REF. DRAWING NO.:- AS PER BOM	DRAWING NO.	SHEET NO.	REVISION
R.M. SIZE :- 1430L X 505W X 2 THK. SHEET	HFRTS0104P002B	1 OF 1	R0

## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. RED BALLONS INDICATES SERIAL NUMBER TAG OF INSPECTION REPORT.
5. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

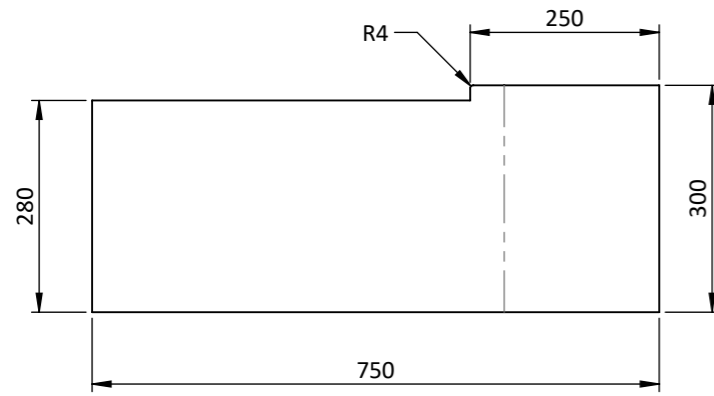
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>	
BASIC SIZE RANGE	DESIGNATION					
f	m	c	v	DRN.	Y.M.	15.05.23
LINEAR DIMENSIONS				CHK.	H.D.	15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	APPR.	H.F.	15.05.23
3 TO 6	±0.05	±0.1	±0.3	SCALE :- 1:7		
6 TO 30	±0.1	±0.2	±0.5	QUANTITY :- 01 Nos.		
30 TO 120	±0.15	±0.3	±0.8	SURFACE FINISH :- AS SPECIFIED		
120 TO 400	±0.2	±0.5	±1.2	MATERIAL :- Plain Carbon Steel		
400 TO 1000	±0.3	±0.8	±2	WEIGHT :- ~ 5.774 Kg		
ANGULAR DIMENSIONS				CATEGORY SHEET SIZE		PART NO.
UP TO 10	±1°	±1°30'	±3°	DETAIL A4		RTS0104P002C
10 TO 50	±0°30'	±1°	±2°	DRAWING NO. HFRTS0104P002C		
50 TO 120	±0°20'	±0°30'	±1°	SHEET NO. 1 OF 1		
120 TO 400	±0°10'	±0°15'	±0°30'	REVISION R0		

**TITLE :-**

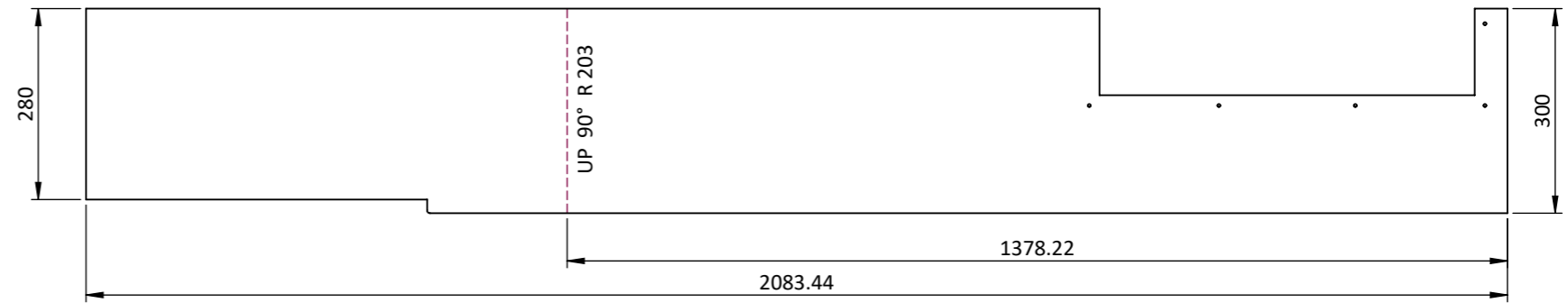
**OUTER COVER, DRIVE COVER, RIGHT - ROLL TO SHEET MACHINE**

REF. DRAWING NO.:- HFRTS0104P002  
 R.M. SIZE :- 1430L X 275W X 2 THK. SHEET

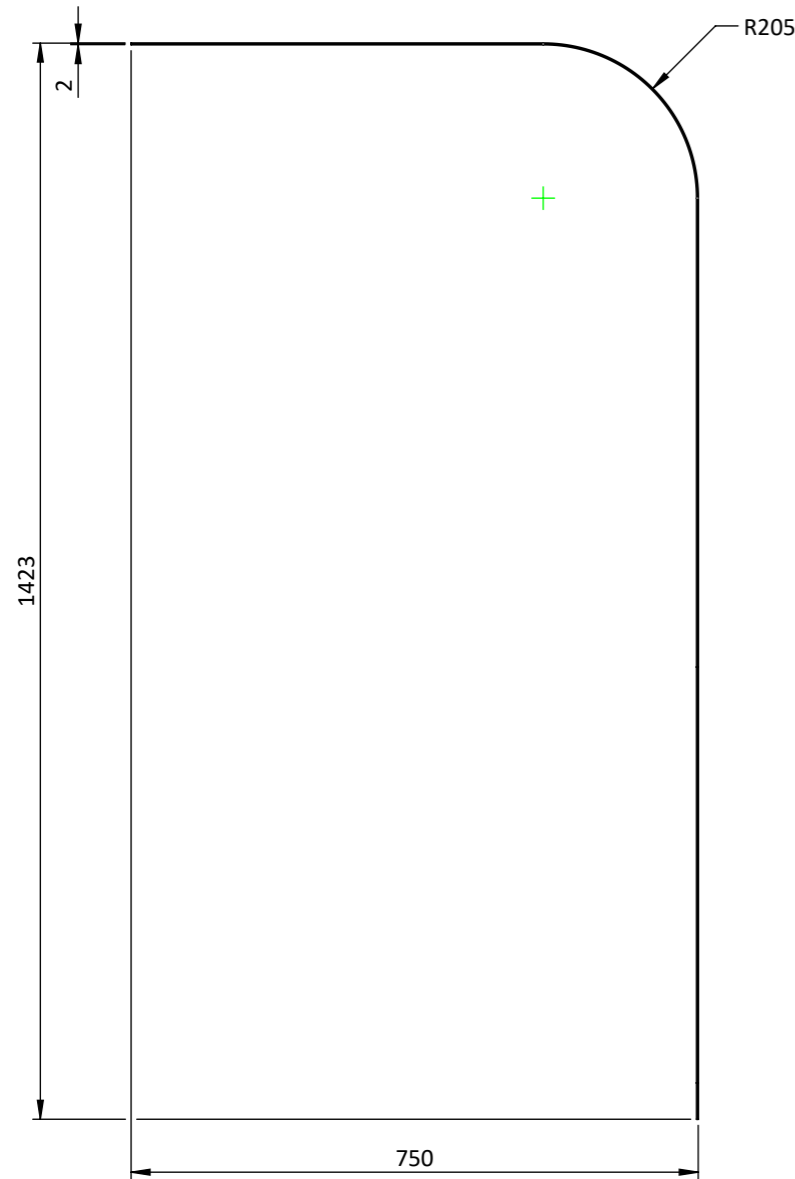
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



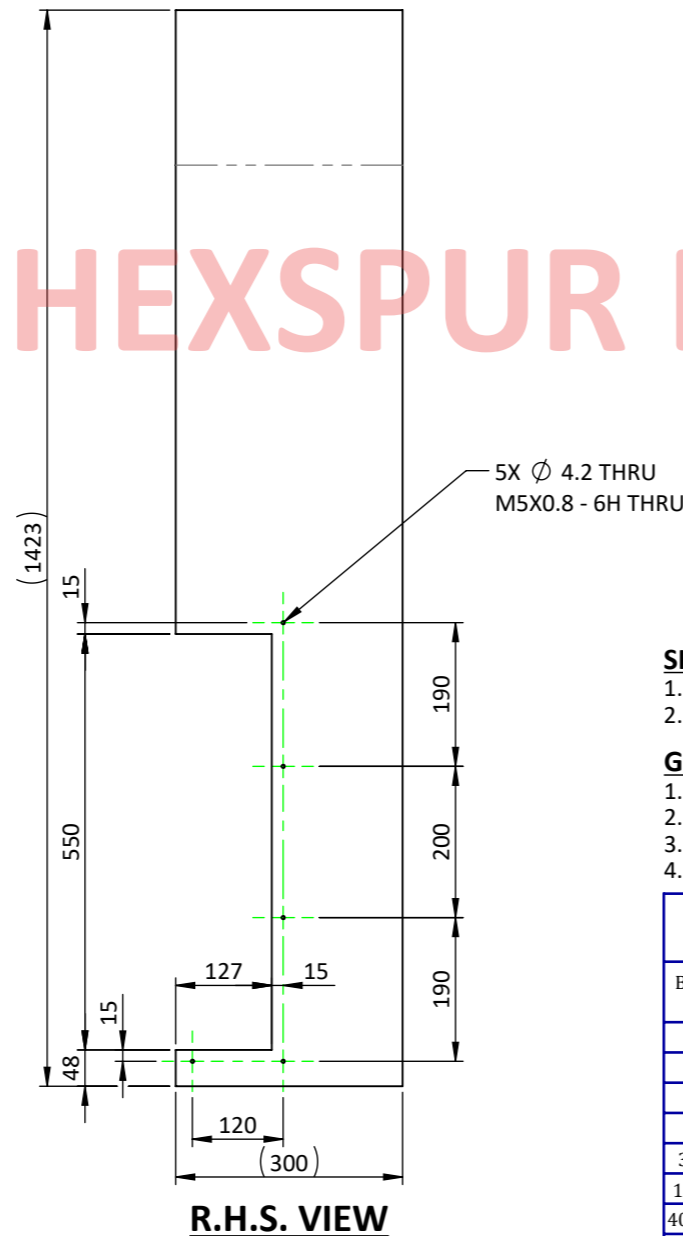
**TOP VIEW**



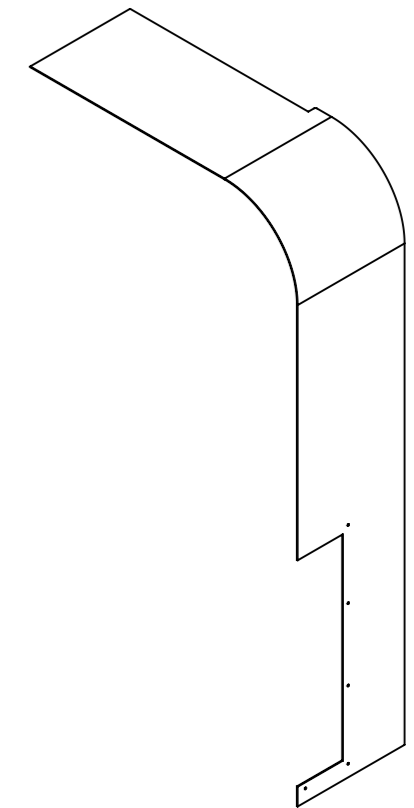
**FLAT PATTERN VIEW**



**FRONT VIEW**



**R.H.S. VIEW**



**ISO VIEW  
SCALE 1 : 15**


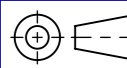
**HEXSPUR DESIGNS**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 203mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b> TOP BODY, DRIVE COVER, RIGHT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P002 R.M. SIZE :- 2090L X 305W X 2 THK. SHEET
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:10			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			MATERIAL :- Plain Carbon Steel WEIGHT :- ~ 8.50 Kg
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0104P002D	HFRTS0104P002D
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.			SHEET NO.
50 TO 120	±0°20' ±0°30' ±1°	HFRTS0104P002D			1 OF 1
120 TO 400	±0°10' ±0°15' ±0°30'	SHEET NO.			REVISION
					 R0

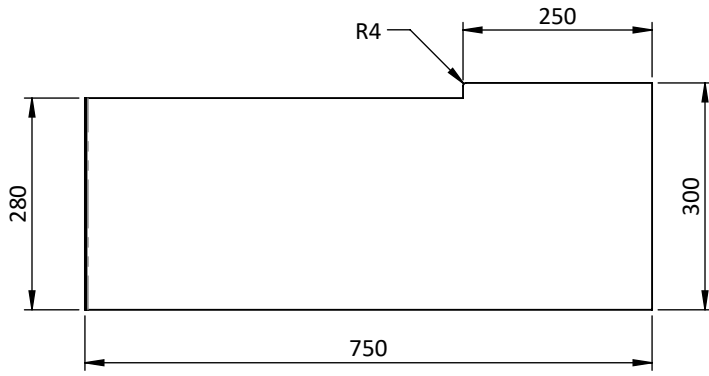
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

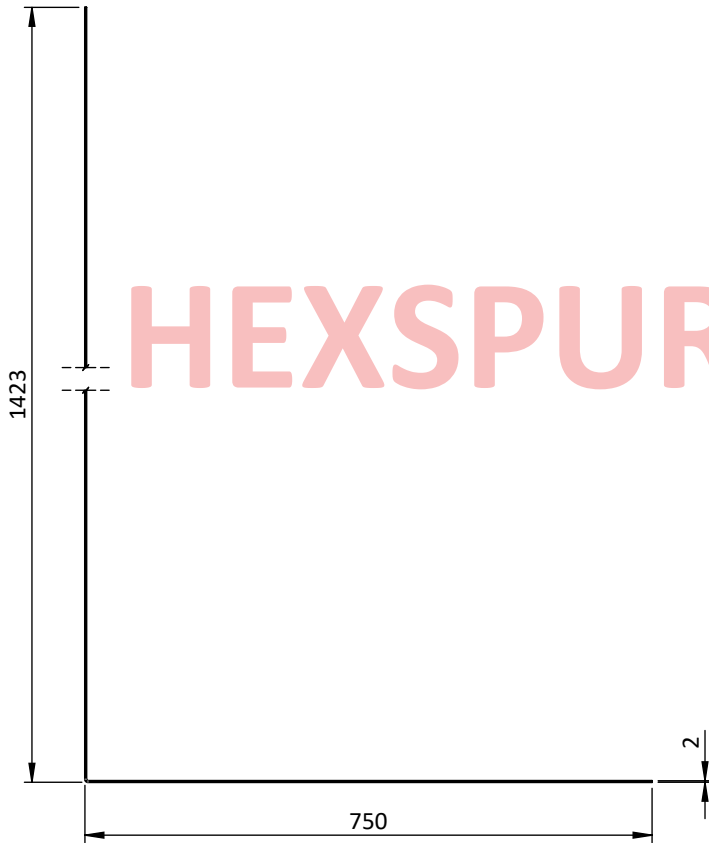
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**SHEET METAL DATA :-**

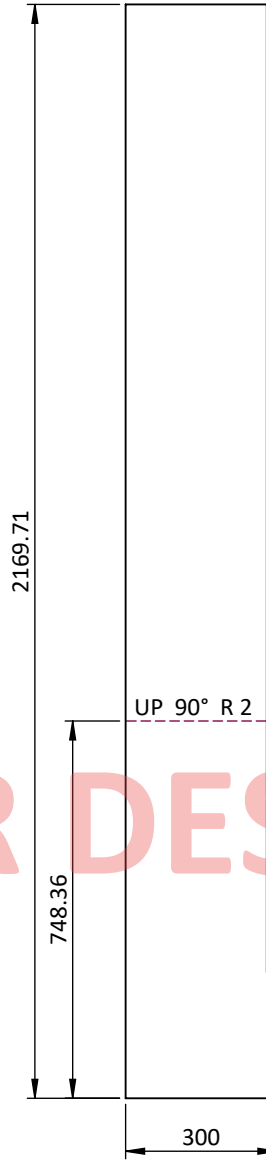
1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm



**TOP VIEW**

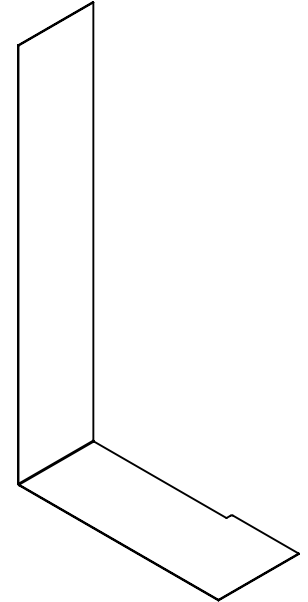


**FRONT VIEW**



**FLAT PATTERN VIEW**

**SCALE 1 : 15**



**ISO VIEW**  
**SCALE 1 : 20**

HEXSPUR DESIGNS

**GENERAL NOTES :-**

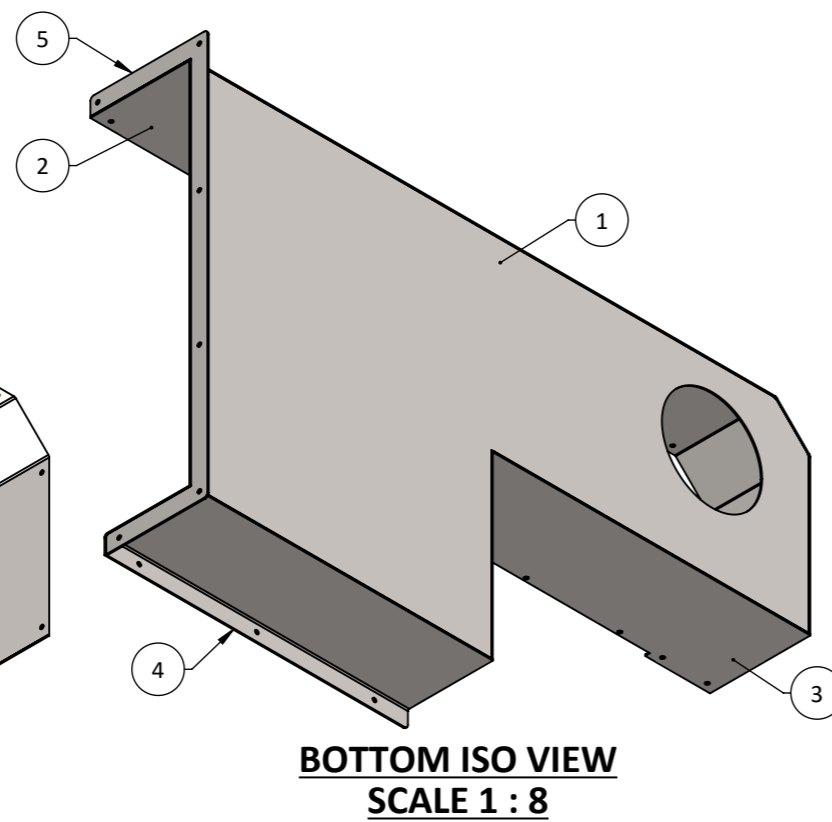
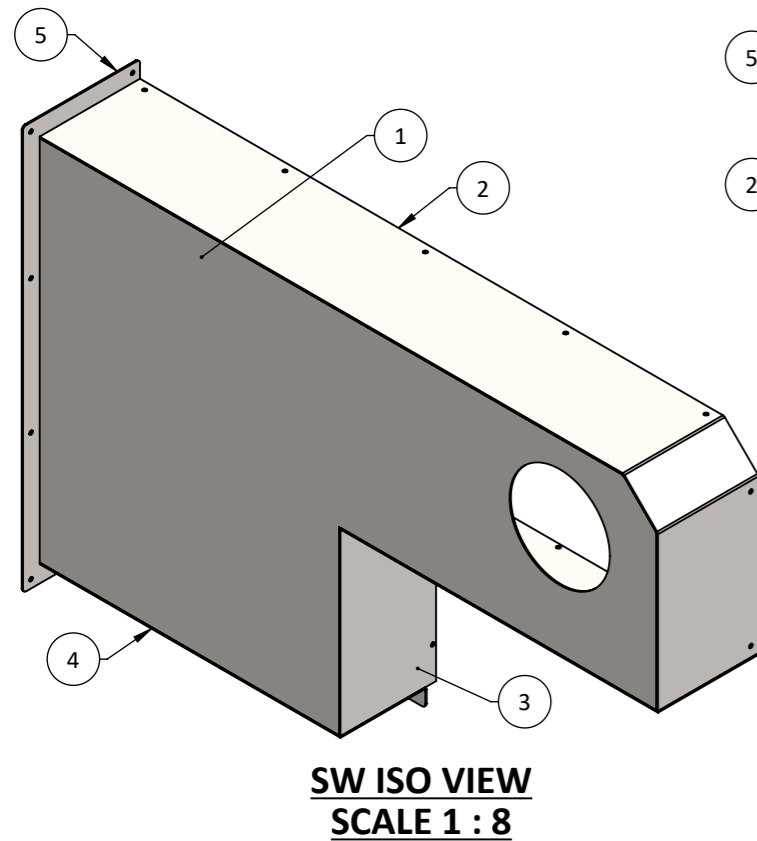
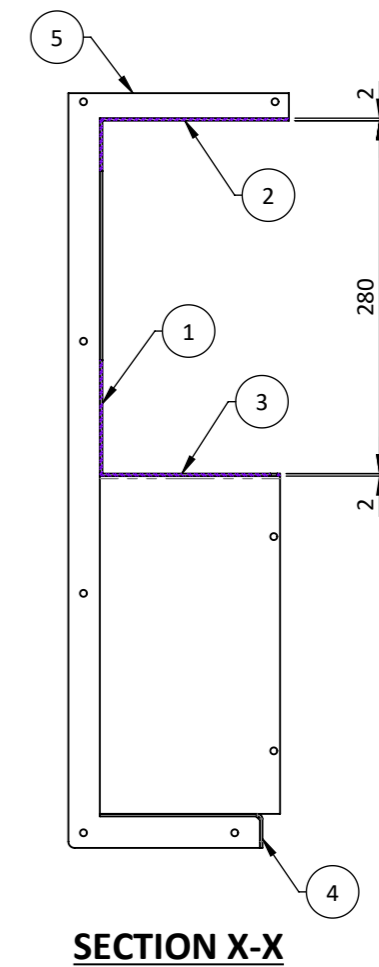
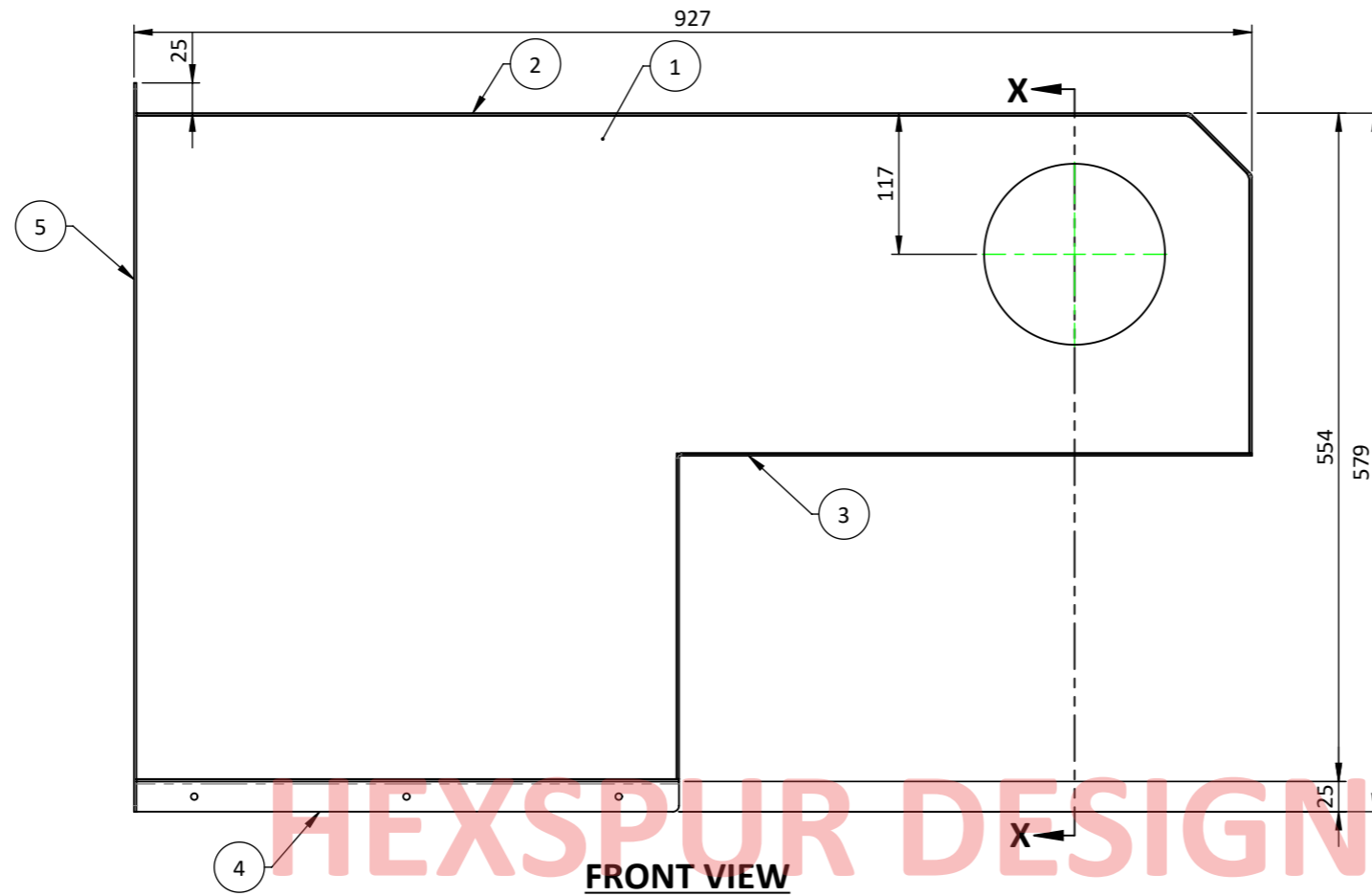
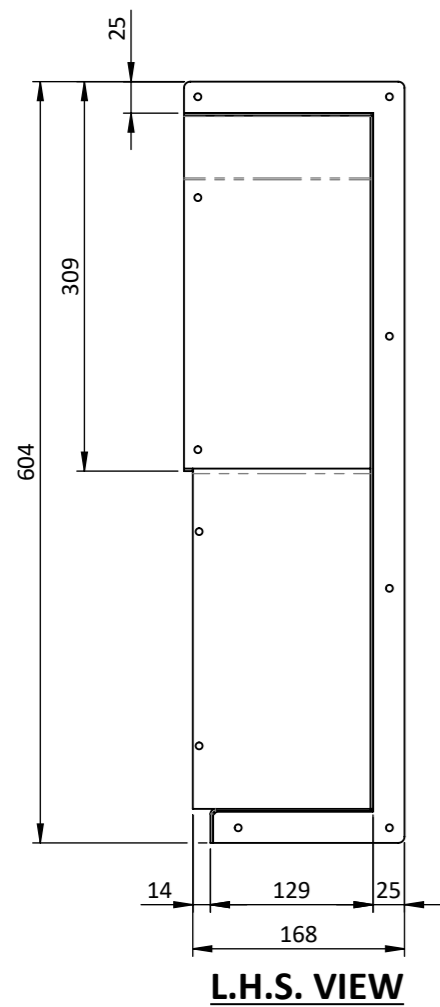
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> <small>307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.                  CONTACT NO. : (+91)-9722278107                  VISIT : www.hexspurdesigns.com</small>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.2 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:10			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	QUANTITY :- 01 Nos.			
400 TO 1000	±0.3 ±0.8 ±2 ±4	SURFACE FINISH :- AS SPECIFIED			
ANGULAR DIMENSIONS		MATERIAL :- Plain Carbon Steel			REF. DRAWING NO.:- HFRTS0104P002
UP TO 10	±1° ±1°30' ±3°	WEIGHT :- ~ 9.555 Kg			R.M. SIZE :- 2175L X 305W X 2 THK. SHEET
10 TO 50	±0°30' ±1° ±2°	CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
50 TO 120	±0°20' ±0°30' ±1°	DETAIL	A4	RTS0104P002E	HFRTS0104P002E
120 TO 400	±0°10' ±0°15' ±0°30'				SHEET NO.
					1 OF 1
					REVISION
					R0

**TITLE :-**

**BOTTOM BODY, DRIVE COVER, LEFT - ROLL TO SHEET MACHINE**


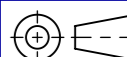

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

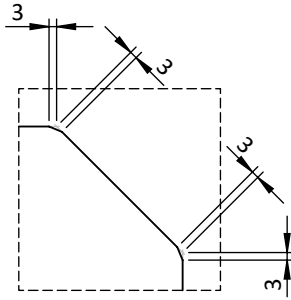
BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0104P003A	OUTER COVER	HFRTS0104P003A	PLAIN CARBON STEEL	5.64	1
2	RTS0104P003B	TOP COVER, LEFT	HFRTS0104P003B	PLAIN CARBON STEEL	2.75	1
3	RTS0104P003C	BOTTOM COVER-01, LEFT	HFRTS0104P003C	PLAIN CARBON STEEL	1.67	1
4	RTS0104P003D	BOTTOM COVER-02, LEFT	HFRTS0104P003D	PLAIN CARBON STEEL	1.08	1
5	RTS0104P003E	MOUNTING FLANGE	HFRTS0104P003E	PLAIN CARBON STEEL	0.34	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b> FRONT COVER, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0100P000 R.M. SIZE :- AS PER DETAIL DRAWING
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	CHK.	H.D.	15.05.23	
6 TO 30	±0.1 ±0.2 ±0.5 ±1	APPR.	H.F.	15.05.23	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SCALE :- 1:6		QUANTITY :- 01 Nos.	
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	SURFACE FINISH :- AS SPECIFIED		MATERIAL :- AS PER BOM	
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT :- ~ 11.48 Kg		DRAWING NO. HFRTS0104A003	
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	SHEET NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0104A003	1 OF 1
10 TO 50	±0°30' ±1° ±2°	REVISION		R0	
50 TO 120	±0°20' ±0°30' ±1°				
120 TO 400	±0°10' ±0°15' ±0°30'				

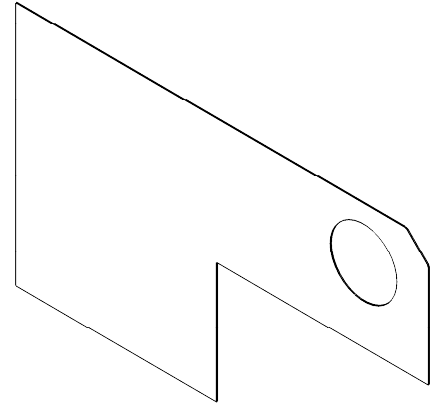
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

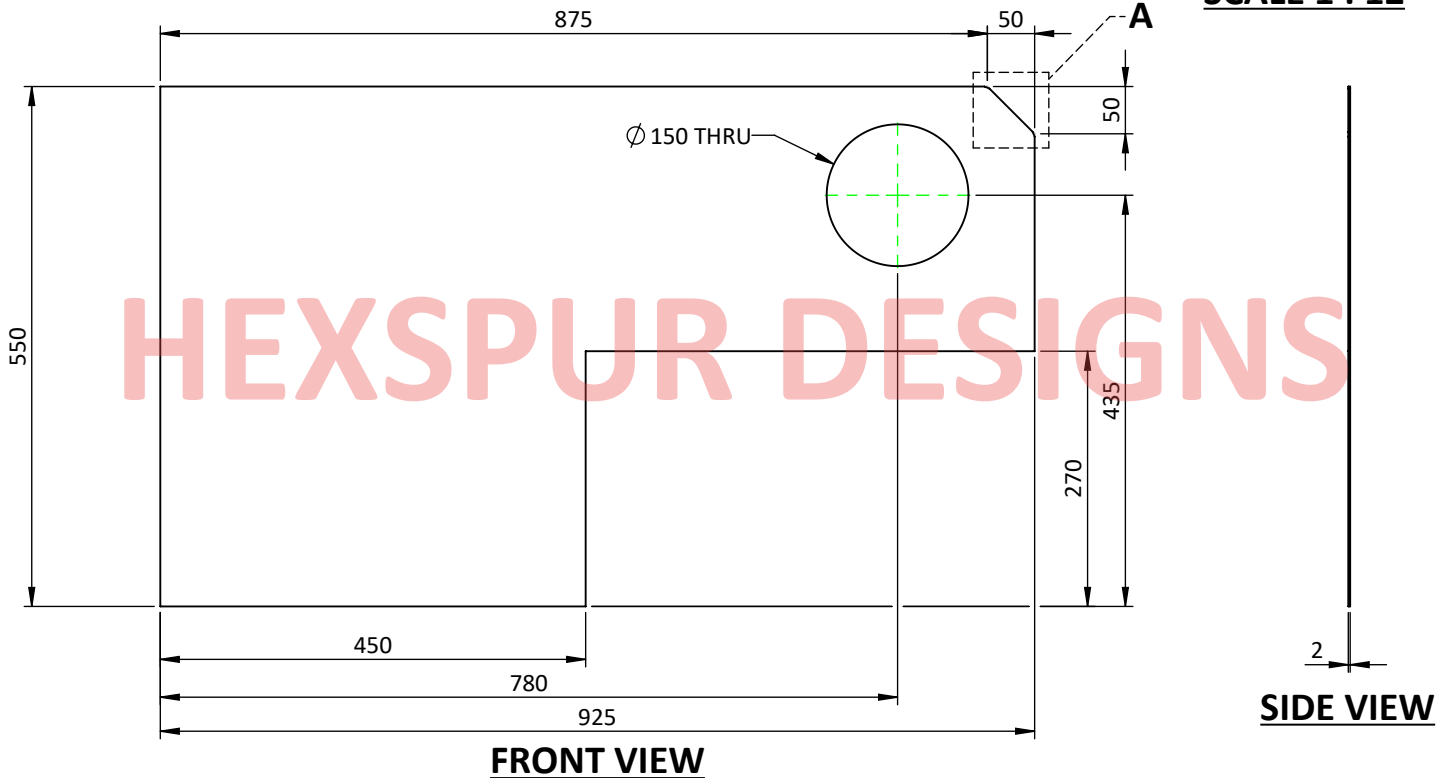
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**DETAIL A**  
**SCALE: 1 : 3**



**ISO VIEW**  
**SCALE 1 : 12**



**GENERAL NOTES :-**

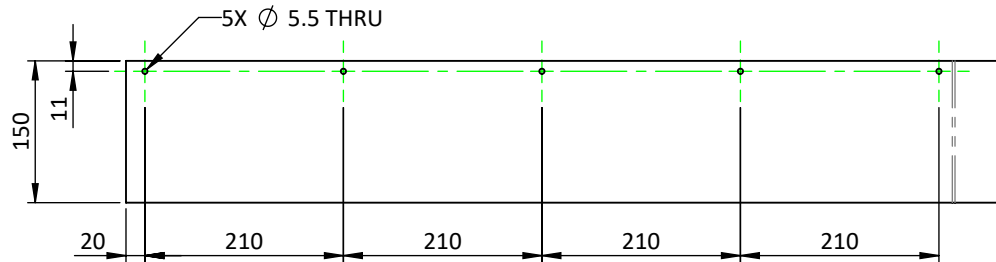
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION					
	f	m	c	v		
LINEAR DIMENSIONS					<b>TITLE :-</b>  OUTER COVER, FRONT COVER, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P003 & HFRTS0104P004 R.M. SIZE :- 930L X 555W X 2 THK. SHEET	
0.5 TO 3	±0.05	±0.1	±0.2	-		<b>DRN.</b> Y.M. 15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5		<b>CHK.</b> H.D. 15.05.23
6 TO 30	±0.1	±0.2	±0.5	±1		<b>APPR.</b> H.F. 15.05.23
30 TO 120	±0.15	±0.3	±0.8	±1.5		<b>SCALE</b> :- 1:8
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>QUANTITY</b> :- 02 Nos.	
400 TO 1000	±0.3	±0.8	±2	±4	<b>SURFACE FINISH</b> :- AS SPECIFIED	
ANGULAR DIMENSIONS					<b>MATERIAL</b> :- Plain Carbon Steel	
UP TO 10	±1°	±1°30'	±3°		<b>WEIGHT</b> :- ~ 5.641 Kg	
10 TO 50	±0°30'	±1°	±2°		<b>CATEGORY</b> SHEET SIZE PART NO.	
50 TO 120	±0°20'	±0°30'	±1°		DRAWING NO. SHEET NO.	
120 TO 400	±0°10'	±0°15'	±0°30'		REVISION	
DETAIL	A4	RTS0104P003A	HFRTS0104P003A	1 OF 1	R0	

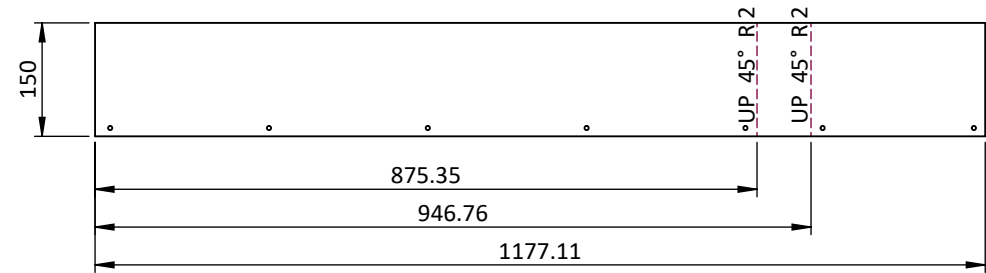
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**REVISION TABLE**

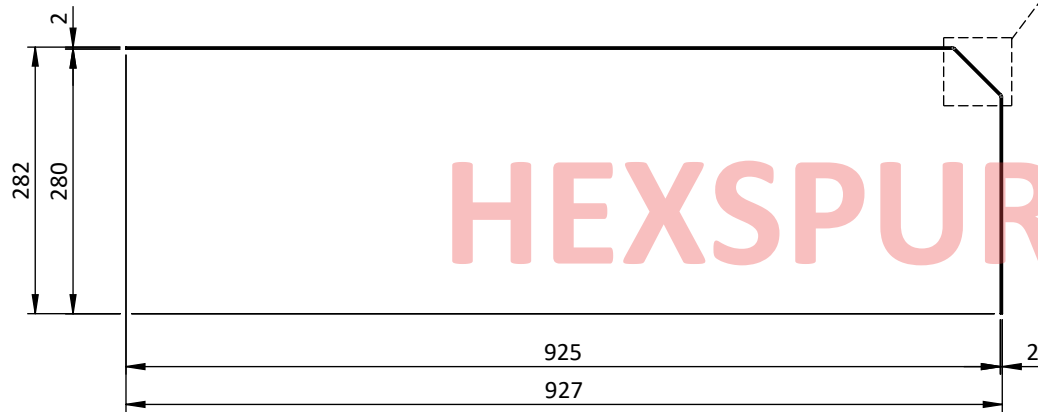
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



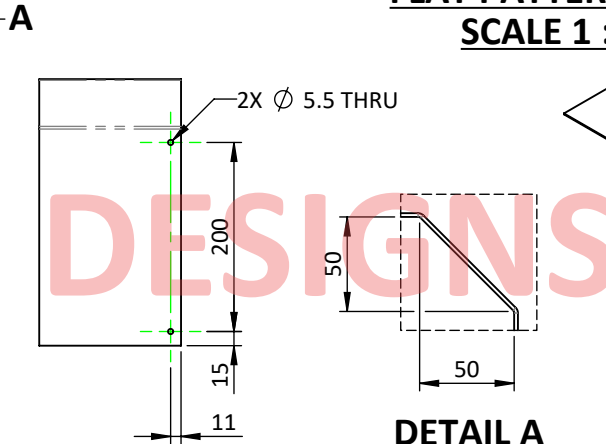
**TOP VIEW**



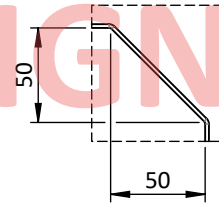
**FLAT PATTERN VIEW  
SCALE 1 : 10**



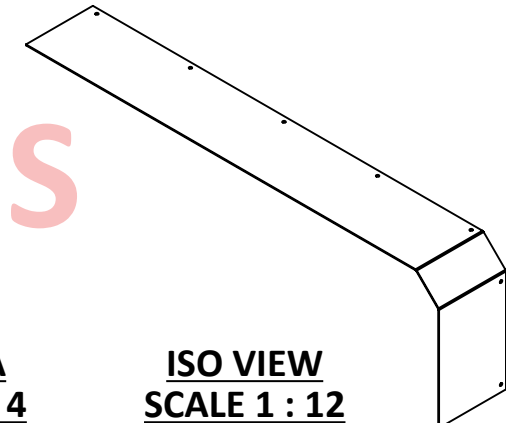
**FRONT VIEW**



**R.H.S. VIEW**



**DETAIL A  
SCALE: 1 : 4**




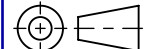
**ISO VIEW  
SCALE 1 : 12**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**SHEET METAL DATA :-**

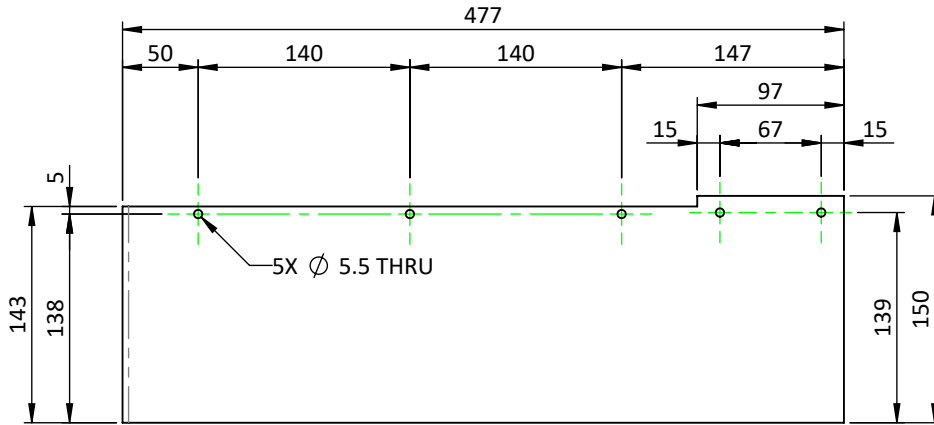
1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.		DATE	
	f	m	c	v	Y.M.			15.05.23		
LINEAR DIMENSIONS					CHK.	H.D.		15.05.23		
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 1:8					
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 01 Nos.					
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED					
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- Plain Carbon Steel					
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 2.752 Kg					
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REF. DRAWING NO.:- HFRTS0104P003 R.M. SIZE :- 1185L X 155W X 2 THK. SHEET
UP TO 10	±1°	±1°30'	±3°		DETAIL	A4	RTS0104P003B	HFRTS0104P003B	1 OF 1	
10 TO 50	±0°30'	±1°	±2°		TITLE :- TOP COVER, FRONT COVER, LEFT - ROLL TO SHEET MACHINE					
50 TO 120	±0°20'	±0°30'	±1°		REVISION R0					
120 TO 400	±0°10'	±0°15'	±0°30'							

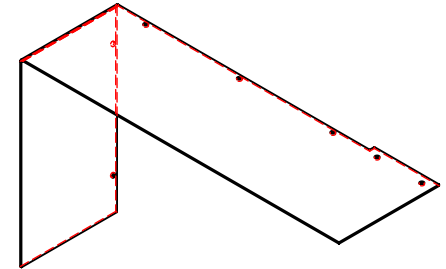
## REVISION TABLE

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

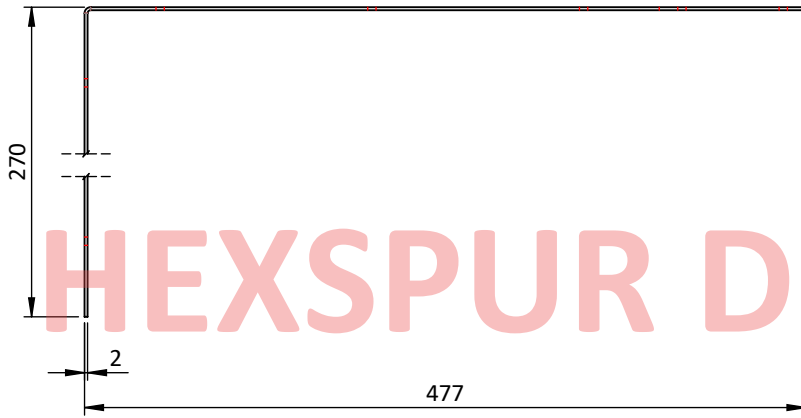
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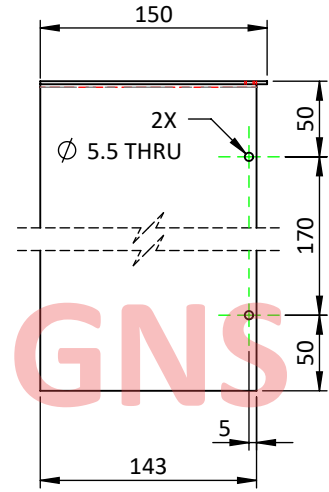
**TOP VIEW**



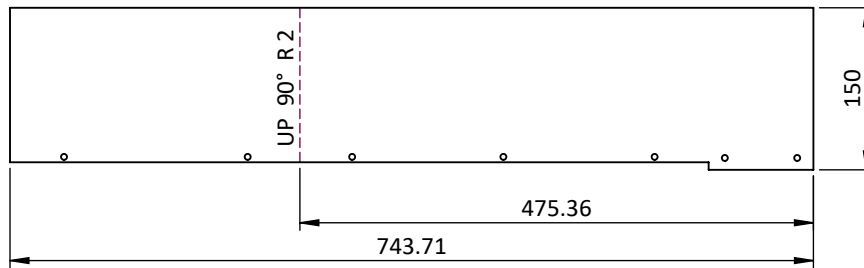
**ISOP VIEW  
SCALE 1 : 8**



**FRONT VIEW**



**R.H.S. VIEW**



**FLAT PATTERN VIEW  
SCALE 1 : 7**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>				 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
BASIC SIZE RANGE	DESIGNATION			NAME	SIGN.		DATE
	f	m	c	v	DRN.	Y.M.	15.05.23
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23
3 TO 6	±0.05	±0.1	±0.3	±0.5	<b>SCALE</b> :- 1:5		
6 TO 30	±0.1	±0.2	±0.5	±1	<b>QUANTITY</b> :- 01 Nos.		
30 TO 120	±0.15	±0.3	±0.8	±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED		
120 TO 400	±0.2	±0.5	±1.2	±2.5	<b>MATERIAL</b> :- Plain Carbon Steel		
400 TO 1000	±0.3	±0.8	±2	±4	<b>WEIGHT</b> :- ~ 1.667 Kg		
ANGULAR DIMENSIONS					<b>CATEGORY</b> SHEET SIZE		PART NO.
UP TO 10	±1°	±1°30'	±3°	DETAIL A4		RTS0104P003C	
10 TO 50	±0°30'	±1°	±2°	DRAWING NO.		HFRTS0104P003C	
50 TO 120	±0°20'	±0°30'	±1°	SHEET NO.		1 OF 1	
120 TO 400	±0°10'	±0°15'	±0°30'	REVISION		R0	

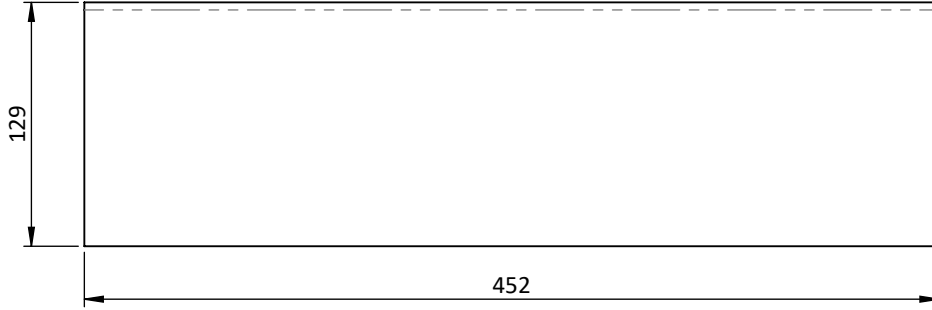
**TITLE :-**  
 BOTTOM COVER - 1, FRONT COVER, LEFT - ROLL TO SHEET MACHINE

REF. DRAWING NO.:- HFRTS0104P003  
 R.M. SIZE :- 750L X 155W X 2 THK. SHEET

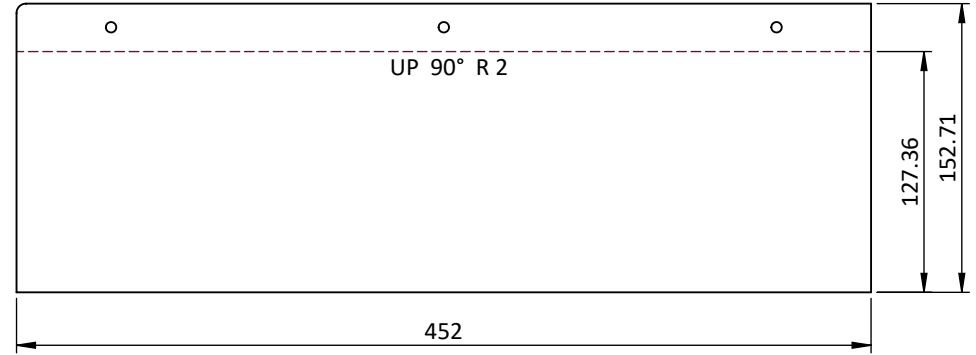
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**REVISION TABLE**

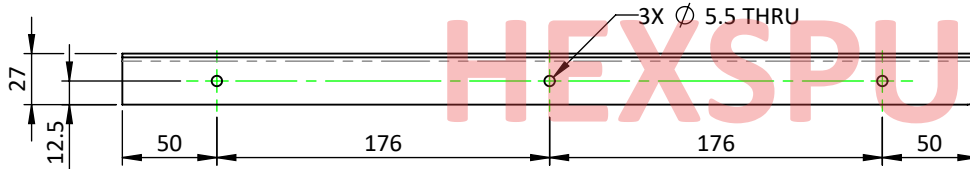
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



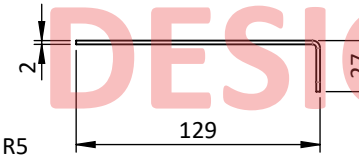
**TOP VIEW**



**FLAT PATTERN VIEW**



**FRONT VIEW**

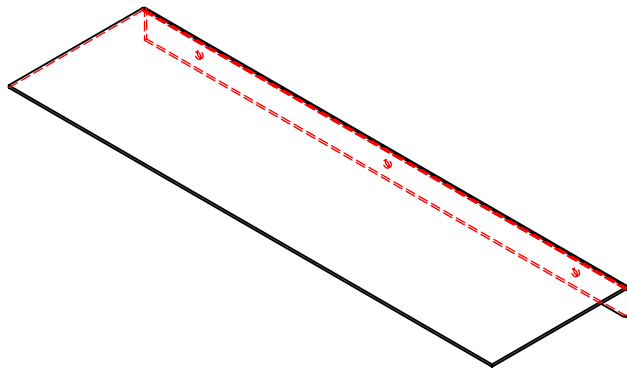


**SIDE VIEW**

**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.



**ISO VIEW  
SCALE 1 : 5**

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 1:4		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- Plain Carbon Steel		
WEIGHT	:- ~ 1.076 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0104P003D	



**HEXSPUR FOUNDATION**

307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

TITLE :-

**BOTTOM COVER - 2, FRONT COVER, LEFT - ROLL TO SHEET MACHINE**

REF. DRAWING NO.:- HFRTS0104P003

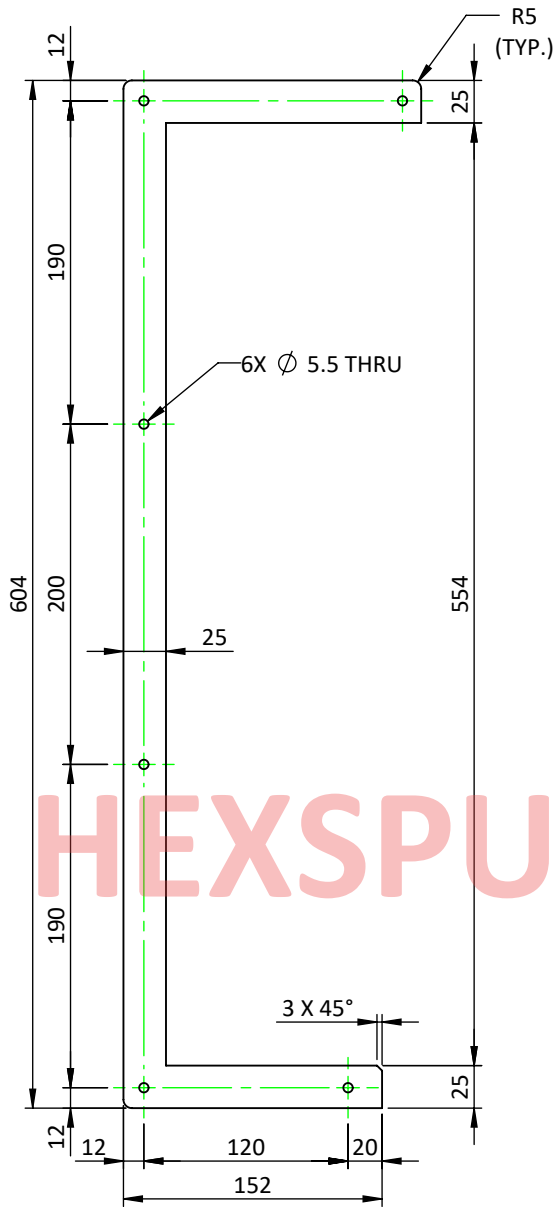
R.M. SIZE :- 460L X 160W X 2 THK. SHEET

DRAWING NO.	SHEET NO.	REVISION
HFRTS0104P003D	1 OF 1	R0

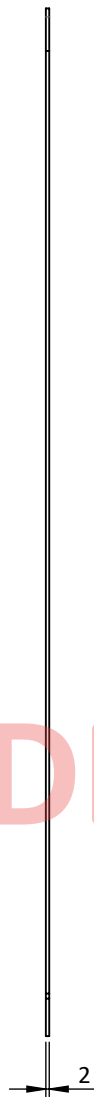
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

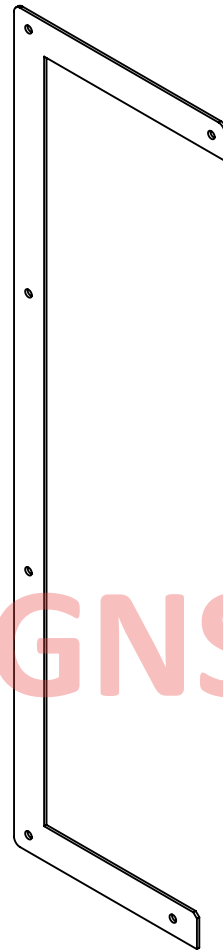
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**FRONT VIEW**



**SIDE VIEW**


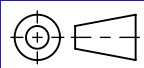


**ISO VIEW**

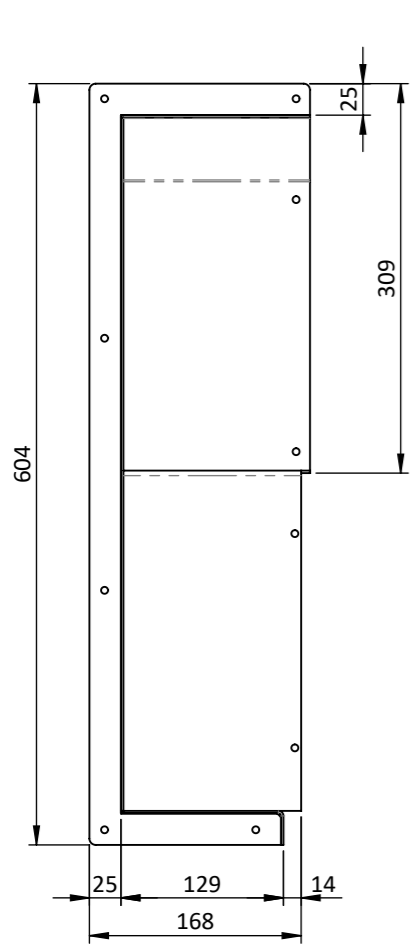
**HEXSPUR DESIGNS**

**GENERAL NOTES :-**

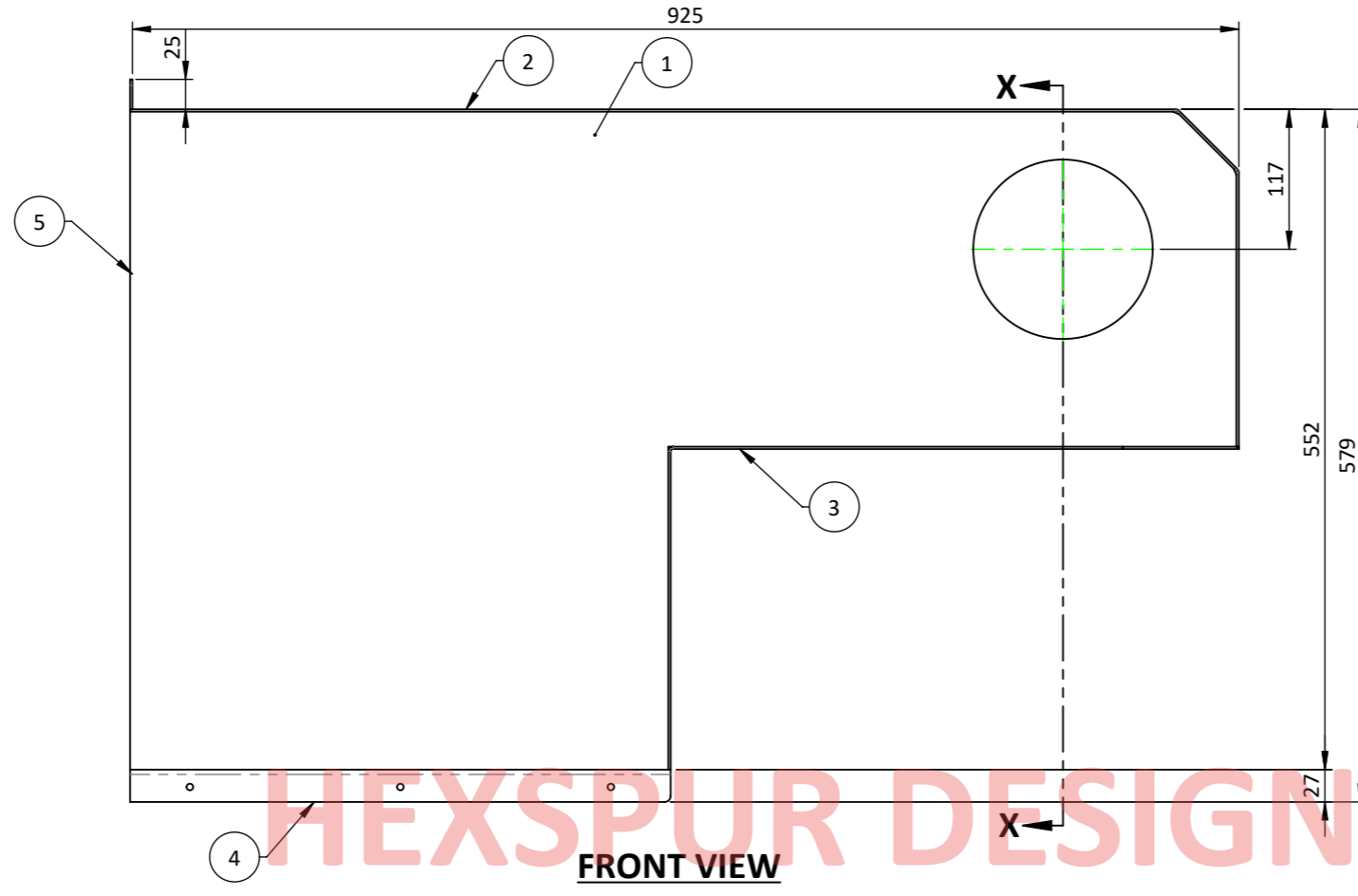
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>	
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE		
	f m c v	DRN.	Y.M.	15.05.23	<p><b>TITLE :-</b></p> <p align="center"><b>MOUNTING FLANGE, FRONT COVER, LEFT - ROLL TO SHEET MACHINE</b></p> <p>REF. DRAWING NO.:- HFRTS0104P003 &amp; HFRTS0104P004</p> <p>R.M. SIZE :- 610L X 160W X 2 THK. SHEET</p>	
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23		
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23		
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 9:40			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 02 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- Plain Carbon Steel			
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 0.341 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.		DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0104P003E		HFRTS0104P003E
10 TO 50	±0°30' ±1° ±2°			SHEET NO.	1 OF 1	
50 TO 120	±0°20' ±0°30' ±1°					
120 TO 400	±0°10' ±0°15' ±0°30'			REVISION	R0	

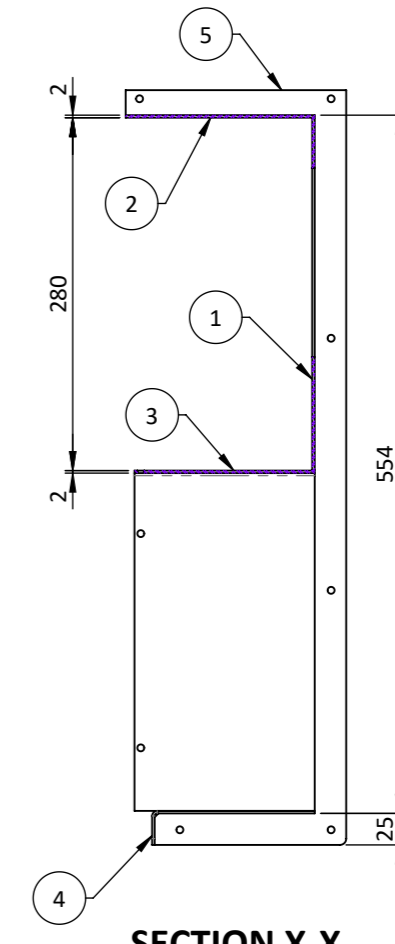
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



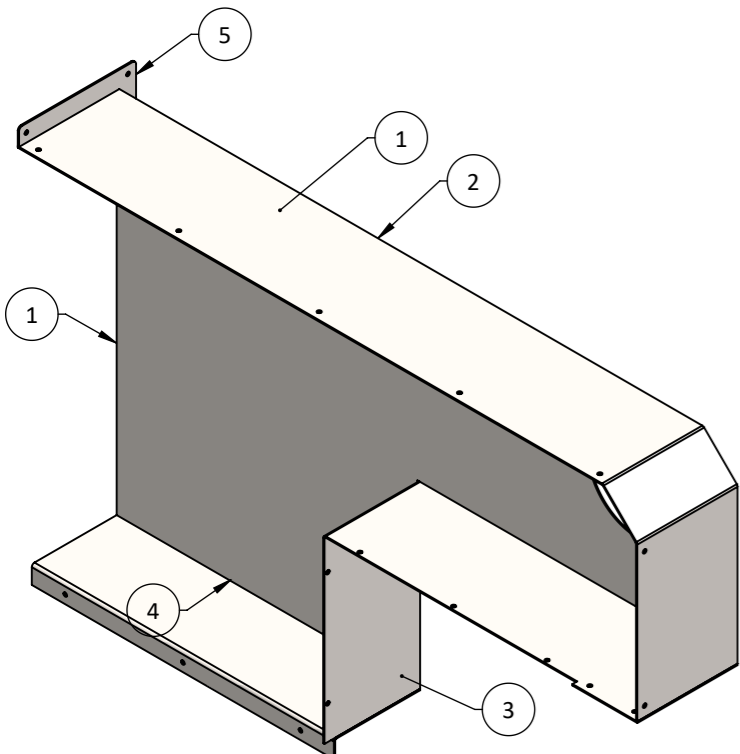
**L.H.S. VIEW**



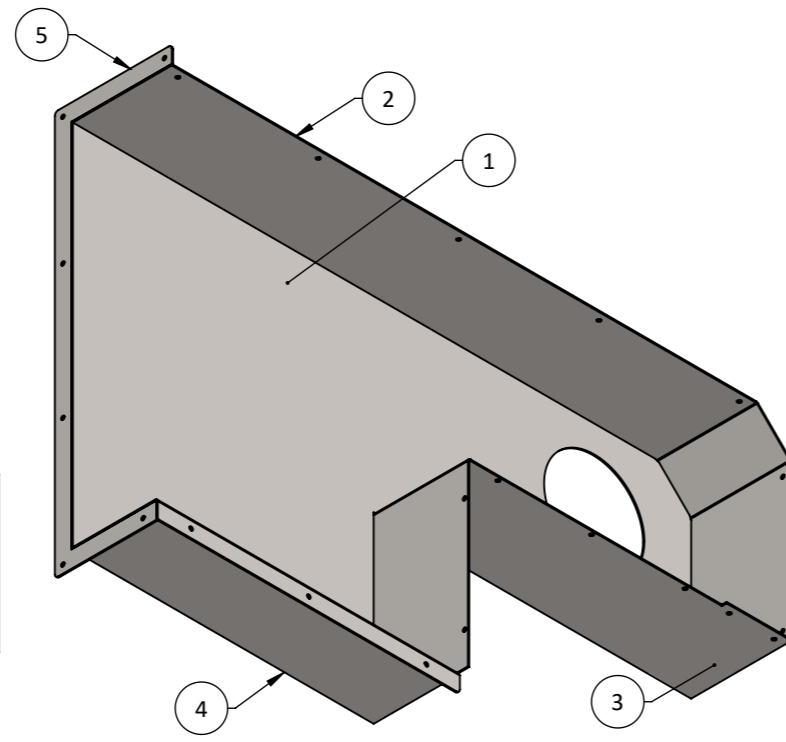
**FRONT VIEW**



**SECTION X-X**



**SW ISO VIEW  
SCALE 1 : 8**


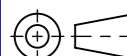


**BOTTOM ISO VIEW  
SCALE 1 : 8**

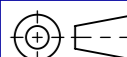
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0104P003A	OUTER COVER	HFRTS0104P003A	PLAIN CARBON STEEL	5.64	1
2	RTS0104P004B	TOP COVER, RIGHT	HFRTS0104P004B	PLAIN CARBON STEEL	2.75	1
3	RTS0104P004C	BOTTOM COVER-01, RIGHT	HFRTS0104P004C	PLAIN CARBON STEEL	1.67	1
4	RTS0104P004D	BOTTOM COVER-02, RIGHT	HFRTS0104P004D	PLAIN CARBON STEEL	1.08	1
5	RTS0104P003E	MOUNTING FLANGE	HFRTS0104P003E	PLAIN CARBON STEEL	0.34	1

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com					
BASIC SIZE RANGE	f	m	c	v		DRN.	NAME	SIGN.	DATE	
0.5 TO 3	±0.05	±0.1	±0.2	-	DRN.	Y.M.		15.05.23		
3 TO 6	±0.05	±0.1	±0.3	±0.5	CHK.	H.D.		15.05.23		
6 TO 30	±0.1	±0.2	±0.5	±1	APPR.	H.F.		15.05.23		
30 TO 120	±0.15	±0.3	±0.8	±1.5	SCALE :- 1:6					
120 TO 400	±0.2	±0.5	±1.2	±2.5	QUANTITY :- 01 Nos.					
400 TO 1000	±0.3	±0.8	±2	±4	SURFACE FINISH :- AS SPECIFIED					
ANGULAR DIMENSIONS					MATERIAL :- AS PER BOM		REF. DRAWING NO.:- HFRTS0100P000			
UP TO 10	±1°	±1°30'	±3°		WEIGHT :- ~ 11.48 Kg		R.M. SIZE :- AS PER DETAIL DRAWING			
10 TO 50	±0°30'	±1°	±2°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
50 TO 120	±0°20'	±0°30'	±1°		DETAIL	A3	RTS0104A004	HFRTS0104A004	1 OF 1	R0
120 TO 400	±0°10'	±0°15'	±0°30'							

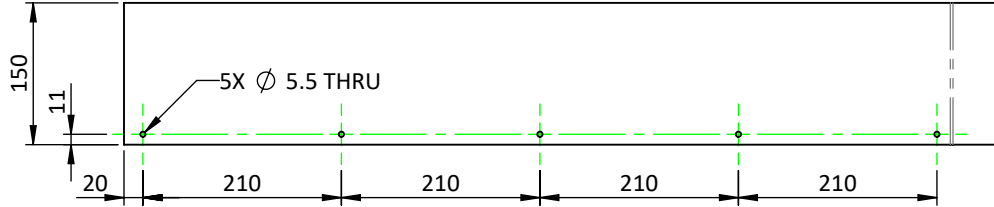
**FRONT COVER, RIGHT - ROLL TO SHEET MACHINE**



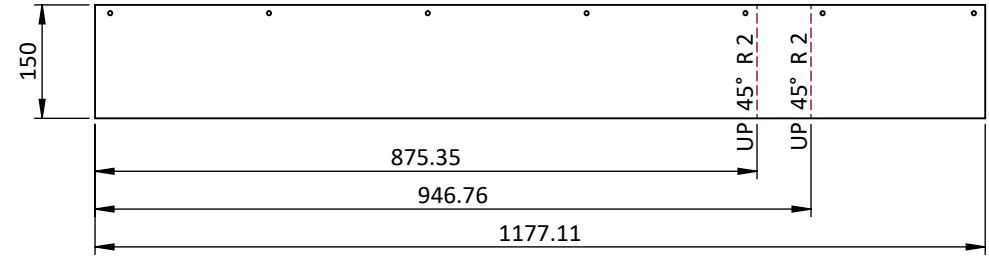
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**REVISION TABLE**

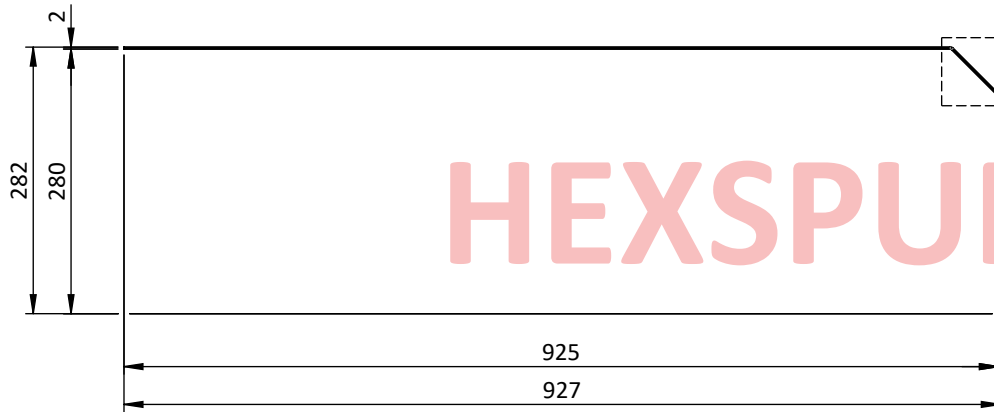
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



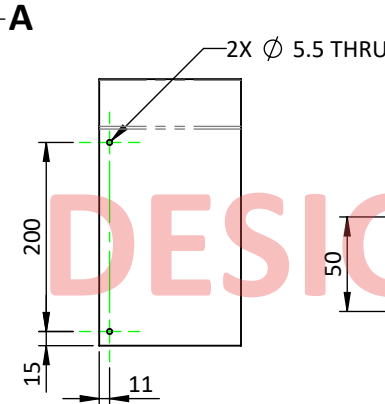
**TOP VIEW**



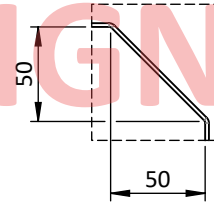
**FLAT PATTERN VIEW  
SCALE 1 : 10**



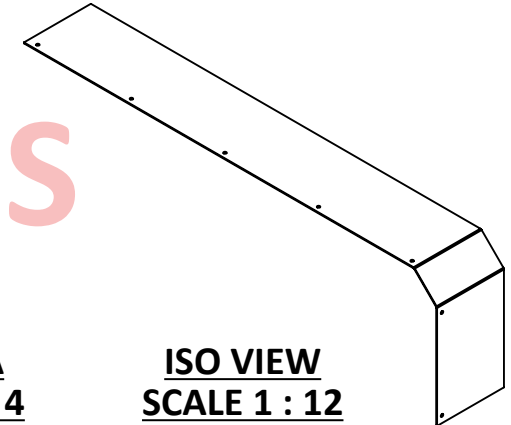
**FRONT VIEW**



**R.H.S. VIEW**



**DETAIL A  
SCALE: 1 : 4**



**ISO VIEW  
SCALE 1 : 12**

HEXSPUR DESIGNS

**GENERAL NOTES :-**


- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
- DEBURR ALL EDGES.
- SMOOTH SHARP EDGES.
- CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

**SHEET METAL DATA :-**

- SHEET THICKNESS :- 2mm
- INSIDE BEND RADIUS :- 2mm

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
DRN.	NAME	SIGN.	DATE
	Y.M.		15.05.23
	H.D.		15.05.23
	H.F.		15.05.23
SCALE		:- 1:8	
QUANTITY		:- 01 Nos.	
SURFACE FINISH		:- AS SPECIFIED	
MATERIAL		:- Plain Carbon Steel	
WEIGHT		:- ~ 2.752 Kg	
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0104P004B	



**HEXSPUR FOUNDATION**  
307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
CONTACT NO. : (+91)-9722278107  
VISIT : www.hexspurdesigns.com

**TITLE :-**  
TOP COVER, FRONT COVER, RIGHT - ROLL TO SHEET MACHINE

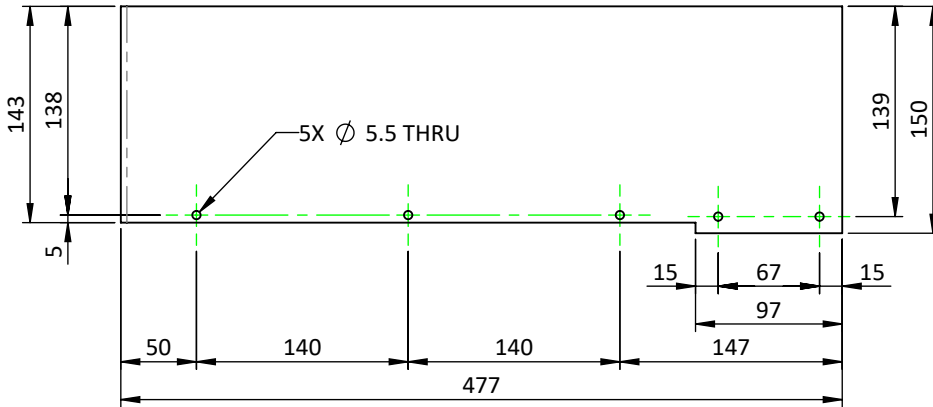
REF. DRAWING NO.:- HFRTS0104P004  
R.M. SIZE :- 1185L X 155W X 2 THK. SHEET

DRAWING NO.	SHEET NO.	REVISION
HFRTS0104P004B	1 OF 1	R0

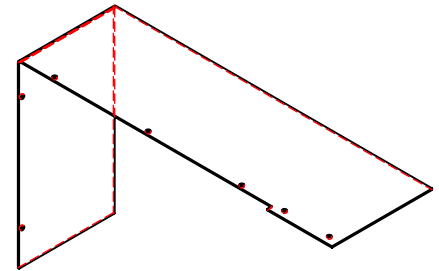
**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

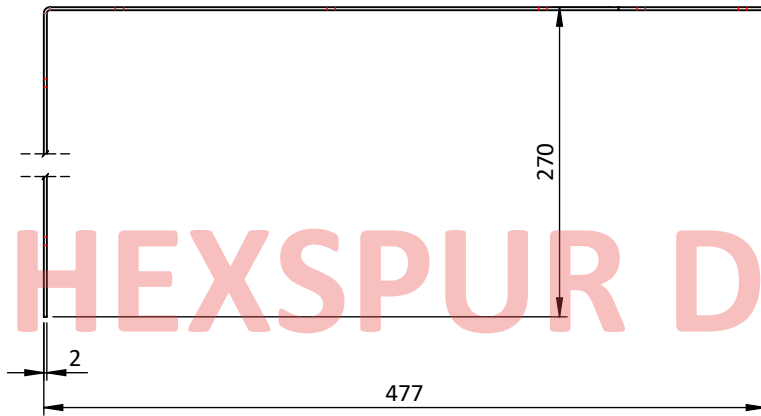
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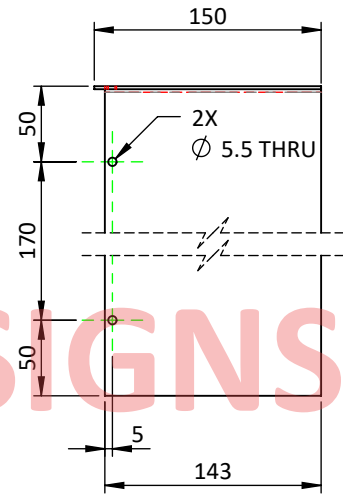
**TOP VIEW**



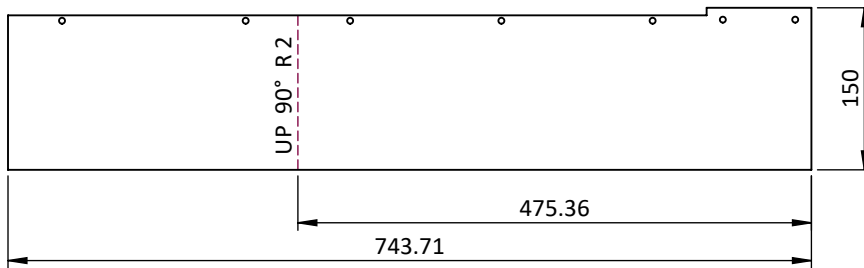
**ISOP VIEW  
SCALE 1 : 8**



**FRONT VIEW**



**R.H.S. VIEW**




**FLAT PATTERN VIEW  
SCALE 1 : 7**

**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

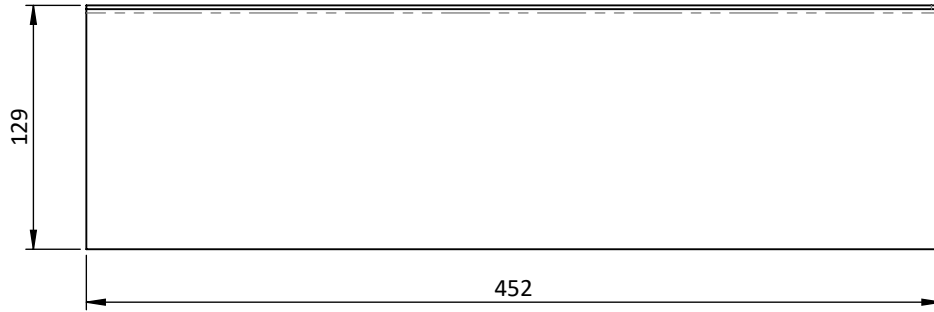
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  BOTTOM COVER - 1, FRONT COVER, RIGHT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P004 R.M. SIZE :- 1185L X 155W X 2 THK. SHEET  DRAWING NO. HFRTS0104P004C SHEET NO. 1 OF 1 REVISION R0
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 1:5		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- Plain Carbon Steel		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 1.667 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0104P004C	

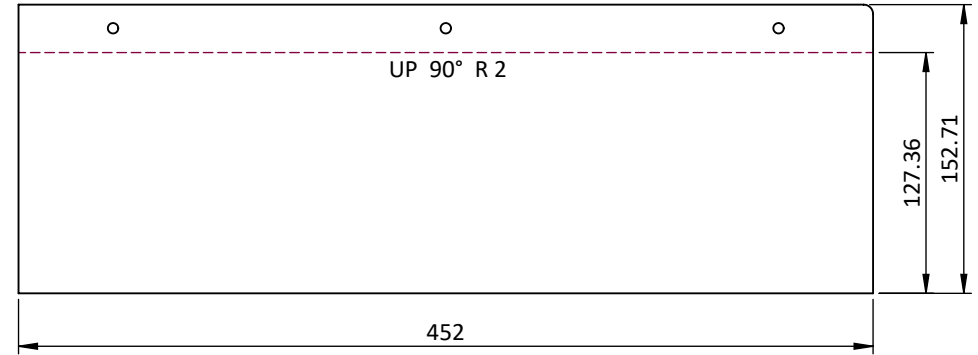
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**REVISION TABLE**

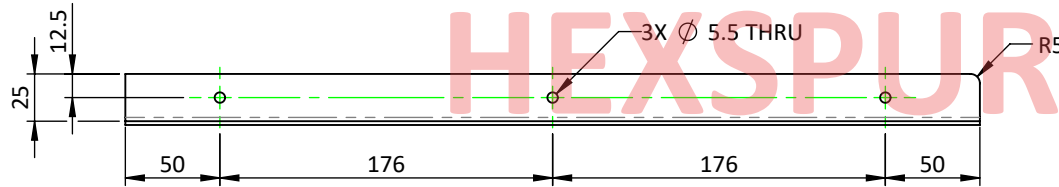
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



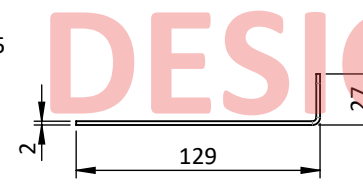
**TOP VIEW**



**FLAT PATTERN VIEW**



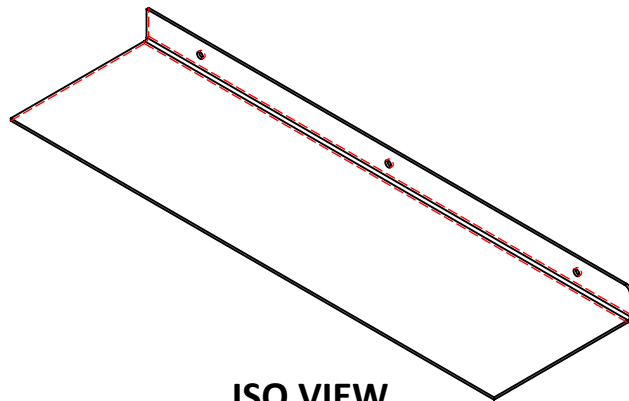
**FRONT VIEW**



**SIDE VIEW**

**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm


- GENERAL NOTES :-**
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  2. DEBURR ALL EDGES.
  3. SMOOTH SHARP EDGES.
  4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.



**ISO VIEW  
SCALE 1 : 5**

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED				
BASIC SIZE RANGE	DESIGNATION			
	f	m	c	v
LINEAR DIMENSIONS				
0.5 TO 3	±0.05	±0.1	±0.2	-
3 TO 6	±0.05	±0.1	±0.3	±0.5
6 TO 30	±0.1	±0.2	±0.5	±1
30 TO 120	±0.15	±0.3	±0.8	±1.5
120 TO 400	±0.2	±0.5	±1.2	±2.5
400 TO 1000	±0.3	±0.8	±2	±4
ANGULAR DIMENSIONS				
UP TO 10	±1°	±1°30'	±3°	
10 TO 50	±0°30'	±1°	±2°	
50 TO 120	±0°20'	±0°30'	±1°	
120 TO 400	±0°10'	±0°15'	±0°30'	

DESIGN ACTIVITY			
	NAME	SIGN.	DATE
DRN.	Y.M.		15.05.23
CHK.	H.D.		15.05.23
APPR.	H.F.		15.05.23
SCALE	:- 1:4		
QUANTITY	:- 01 Nos.		
SURFACE FINISH	:- AS SPECIFIED		
MATERIAL	:- Plain Carbon Steel		
WEIGHT	:- ~ 1.076 Kg		
CATEGORY	SHEET SIZE	PART NO.	
DETAIL	A4	RTS0104P004D	



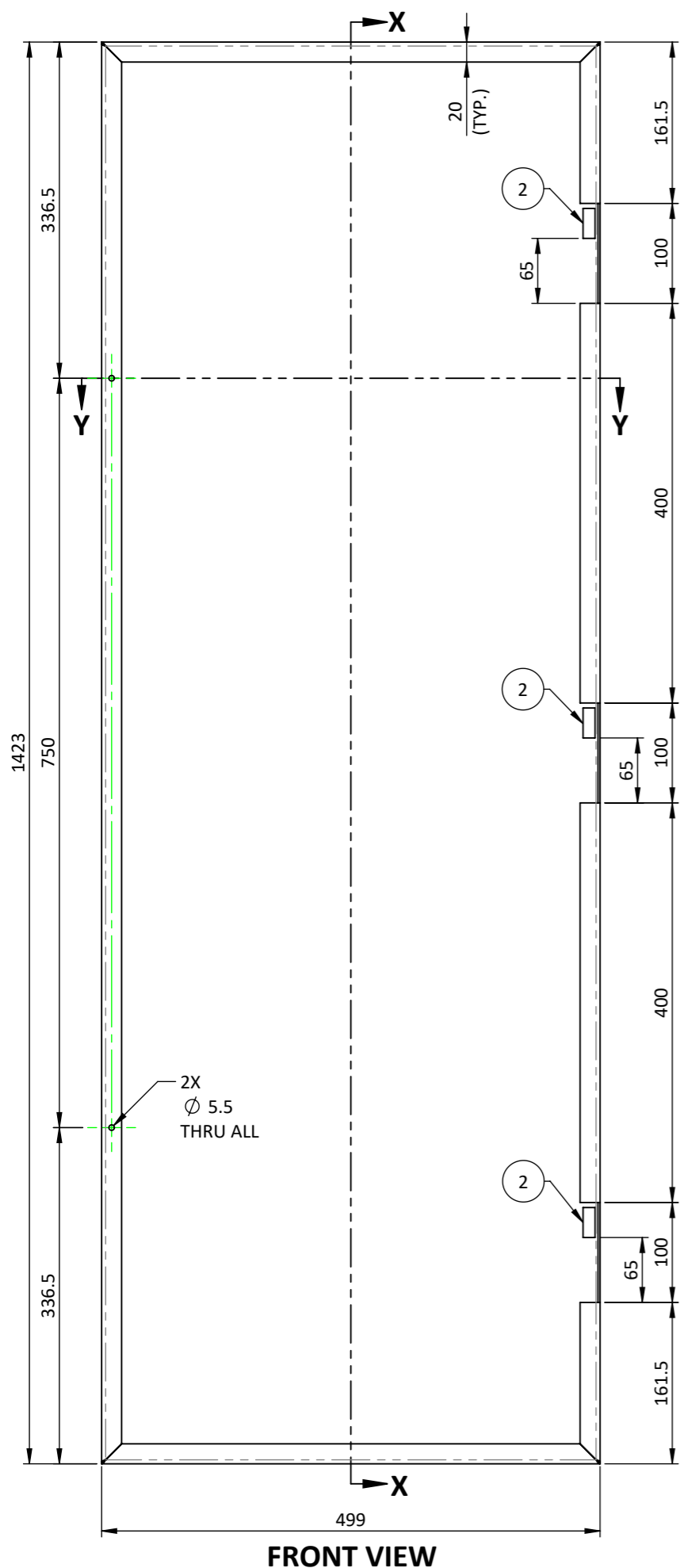
**HEXSPUR FOUNDATION**  
 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA.  
 CONTACT NO. : (+91)-9722278107  
 VISIT : www.hexspurdesigns.com

**TITLE :-**

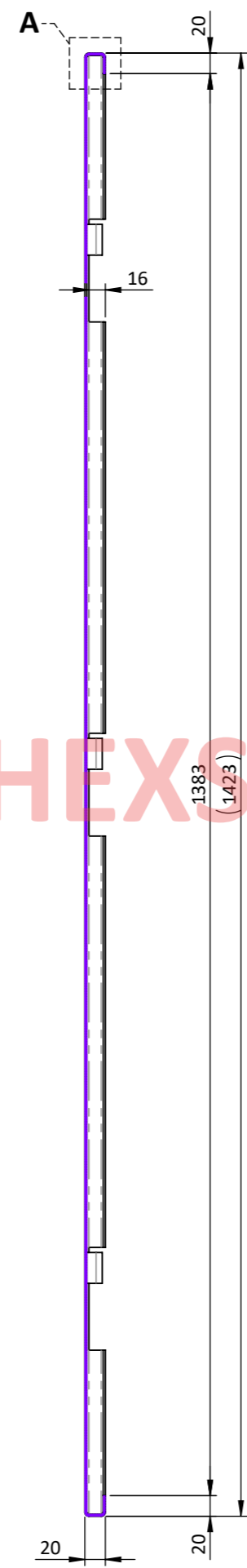
**BOTTOM COVER - 2, FRONT COVER, RIGHT - ROLL TO SHEET MACHINE**

REF. DRAWING NO.:- HFRTS0104P004						
R.M. SIZE :- 1185L X 155W X 2 THK. SHEET						
<table border="1" style="width: 100%;"> <tr> <th>DRAWING NO.</th> <th>SHEET NO.</th> <th>REVISION</th> </tr> <tr> <td>HFRTS0104P004D</td> <td>1 OF 1</td> <td>R0</td> </tr> </table>	DRAWING NO.	SHEET NO.	REVISION	HFRTS0104P004D	1 OF 1	R0
DRAWING NO.	SHEET NO.	REVISION				
HFRTS0104P004D	1 OF 1	R0				

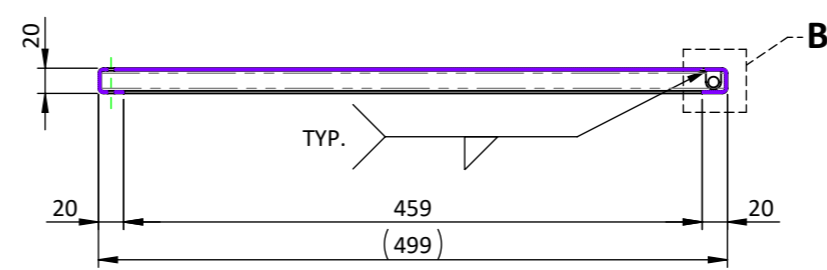
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



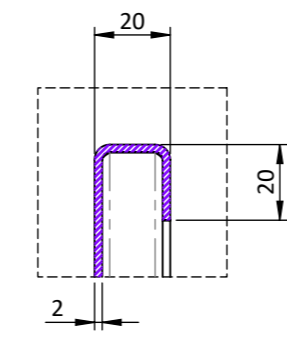
**FRONT VIEW**



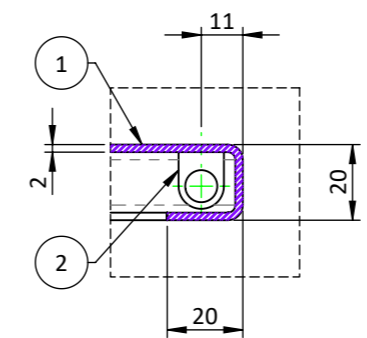
**SECTION X-X**



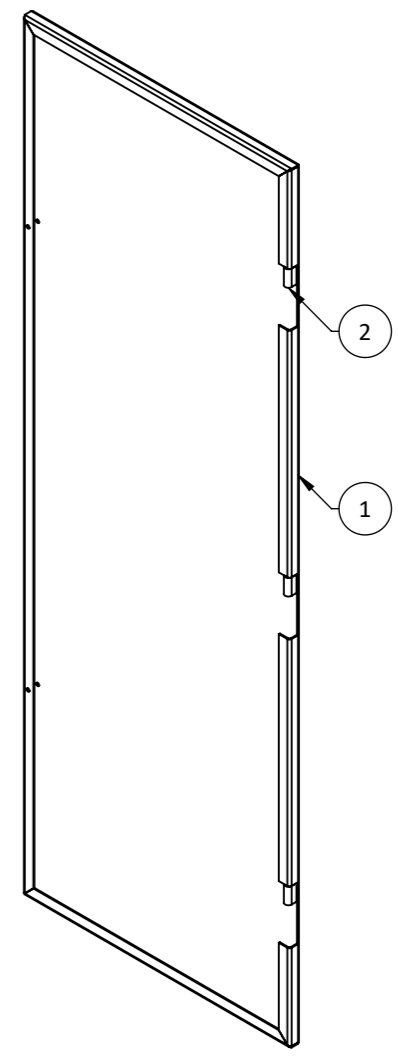
**SECTION Y-Y**



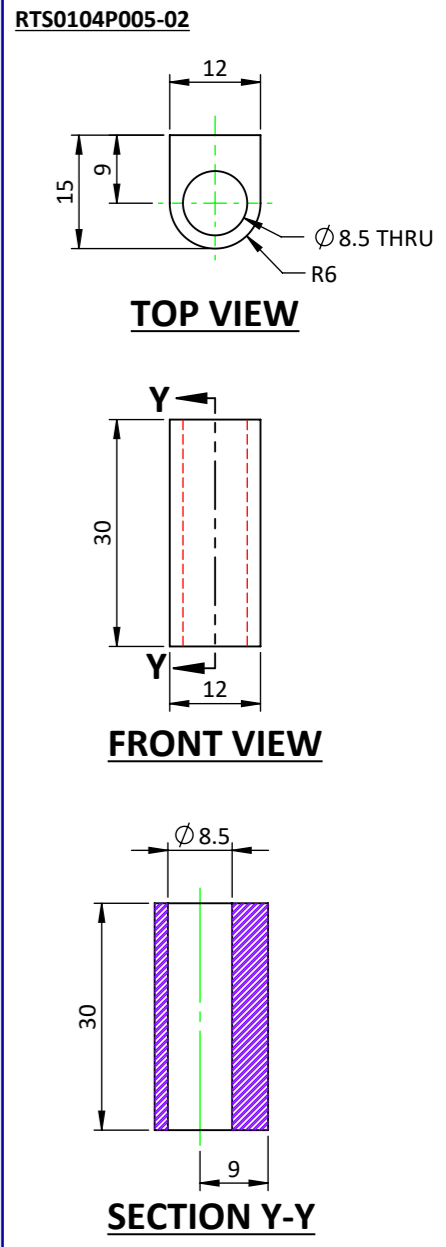
**DETAIL A**  
SCALE: 1 : 2



**DETAIL B**  
SCALE: 1 : 2



**ISO VIEW**  
SCALE 1 : 10



**TOP VIEW**

**FRONT VIEW**

**SECTION Y-Y**


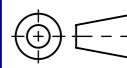
**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

**GENERAL NOTES :-**

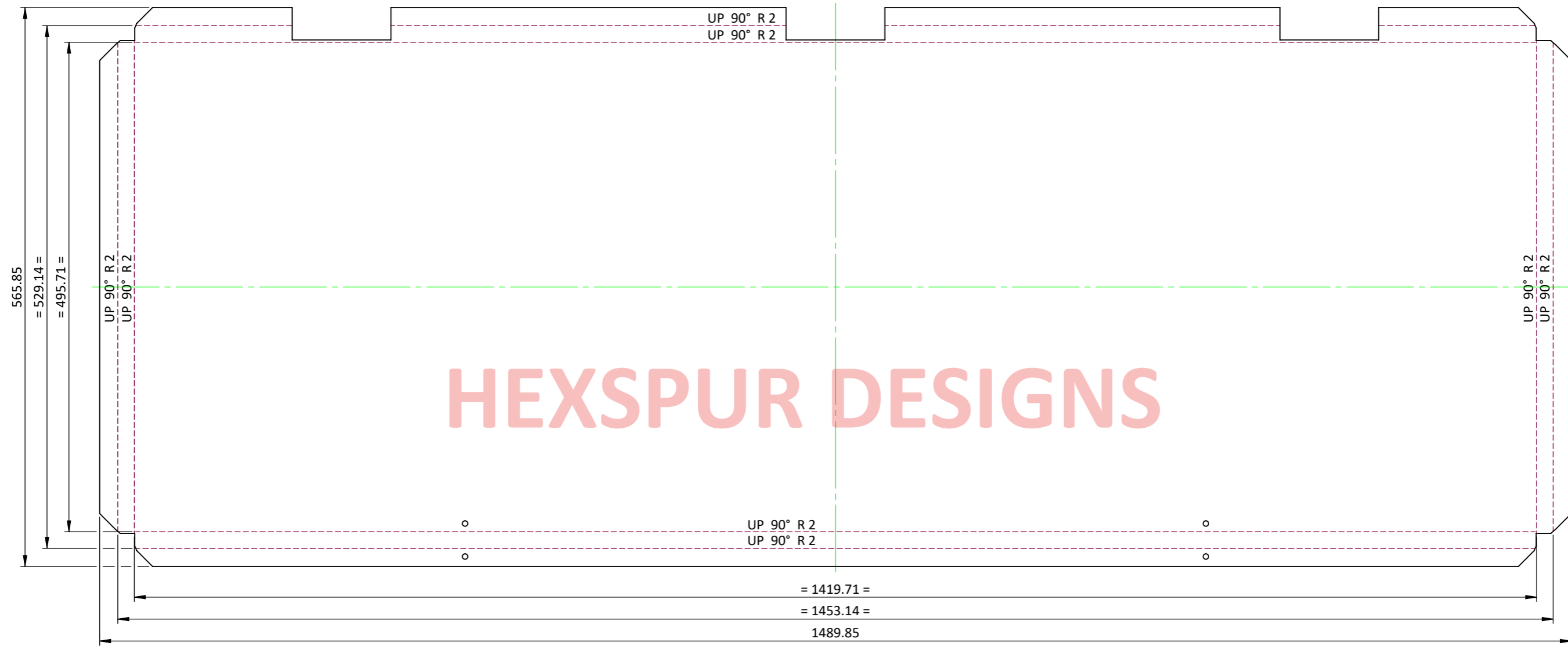
1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BOM TABLE					
ITEM NO.	PARTNUMBER	DESCRIPTION	R.M. SIZE	WEIGHT	QTY.
1	RTS0104P005-01	DOOR	1495L X 570W X 2 THK. SHEET	12.90	1
2	RTS0104P005-02	HINGE-FEMALE PART	AS PER DETAIL	0.03	3

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
0.5 TO 3	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  DOOR, LEFT - ROLL TO SHEET MACHINE
3 TO 6	f m c v	CHK.	H.D.	15.05.23	
6 TO 30	f m c v	APPR.	H.F.	15.05.23	
LINEAR DIMENSIONS		SCALE :- 1:6			<b>QUANTITY</b> :- 01 Nos. <b>SURFACE FINISH</b> :- AS SPECIFIED
0.5 TO 3	±0.05 ±0.1 ±0.2 -	<b>MATERIAL</b> :- Plain Carbon Steel			
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	<b>WEIGHT</b> :- ~ 12.97 Kg			<b>REF. DRAWING NO.:-</b> HFRTS0100P000 <b>R.M. SIZE</b> :- AS PER BOM
6 TO 30	±0.1 ±0.2 ±0.5 ±1	<b>CATEGORY</b>	<b>SHEET SIZE</b>	<b>PART NO.</b>	
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	DETAIL	A3	RTS0104P005	<b>DRAWING NO.</b> HFRTS0104P005
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>REVISION</b> R0			<b>SHEET NO.</b> 1 OF 2
400 TO 1000	±0.3 ±0.8 ±2 ±4				
ANGULAR DIMENSIONS					
UP TO 10	±1°				
10 TO 50	±0°30'				
50 TO 120	±0°20'				
120 TO 400	±0°10'				


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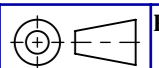
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FLAT PATTERN VIEW**

**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm

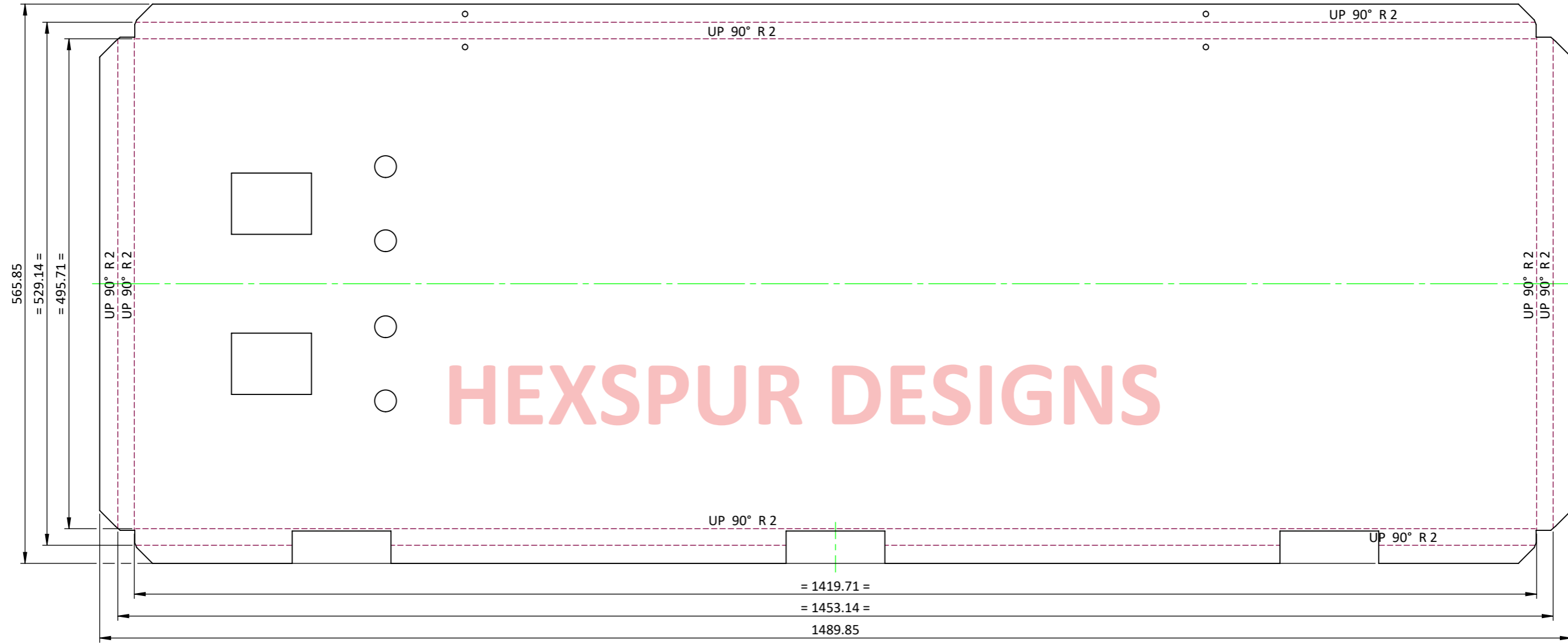
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  DOOR, LEFT - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0100P000 R.M. SIZE :- AS PER BOM
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 9:40		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH		:- AS SPECIFIED	
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL		:- Plain Carbon Steel	
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT		:- ~ 0.00 Kg	
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0104P005	HFRTS0104P005
10 TO 50	±0°30' ±1° ±2°	SHEET NO.		2 OF 2	REVISION
50 TO 120	±0°20' ±0°30' ±1°	DRAWING NO.		HFRTS0104P005	R0
120 TO 400	±0°10' ±0°15' ±0°30'	SHEET NO.		2 OF 2	REVISION







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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

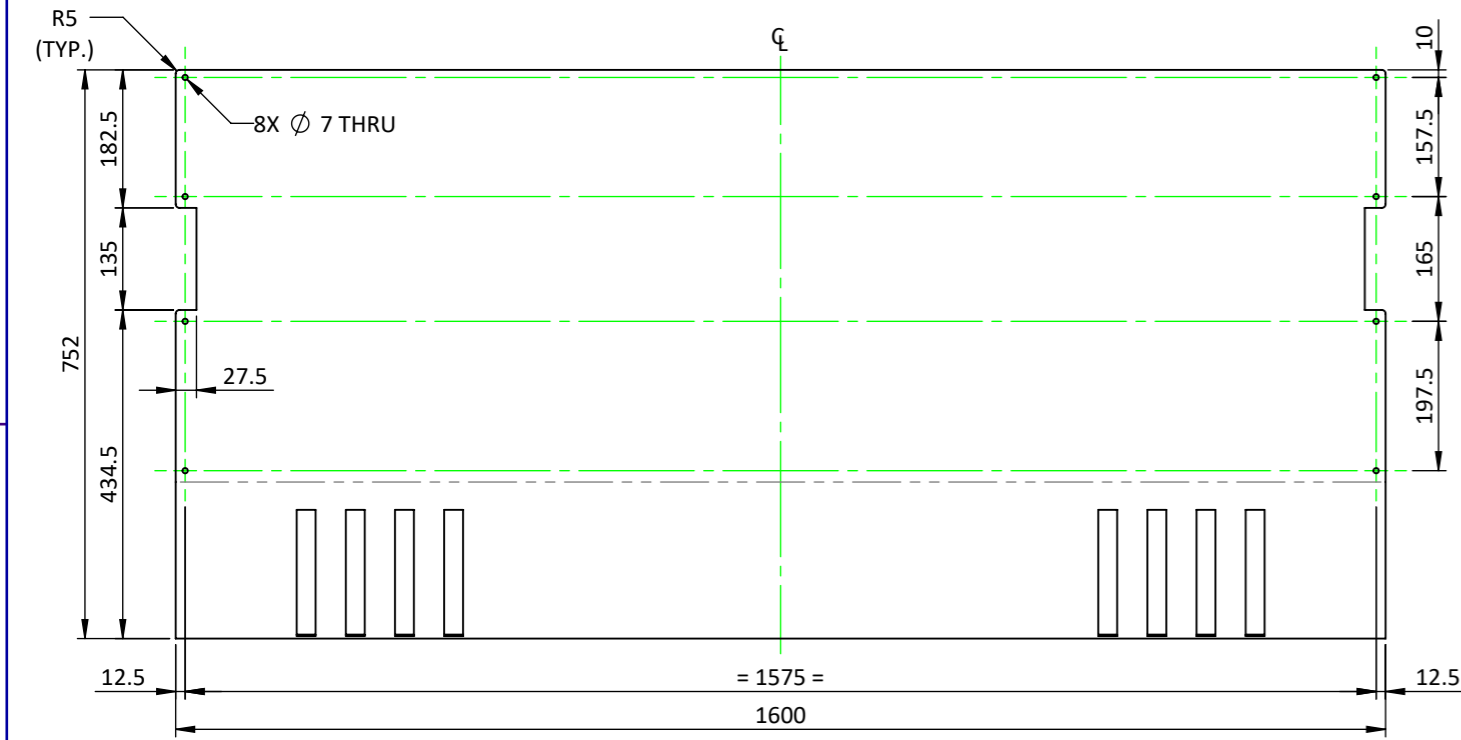


**FLAT PATTERN VIEW**

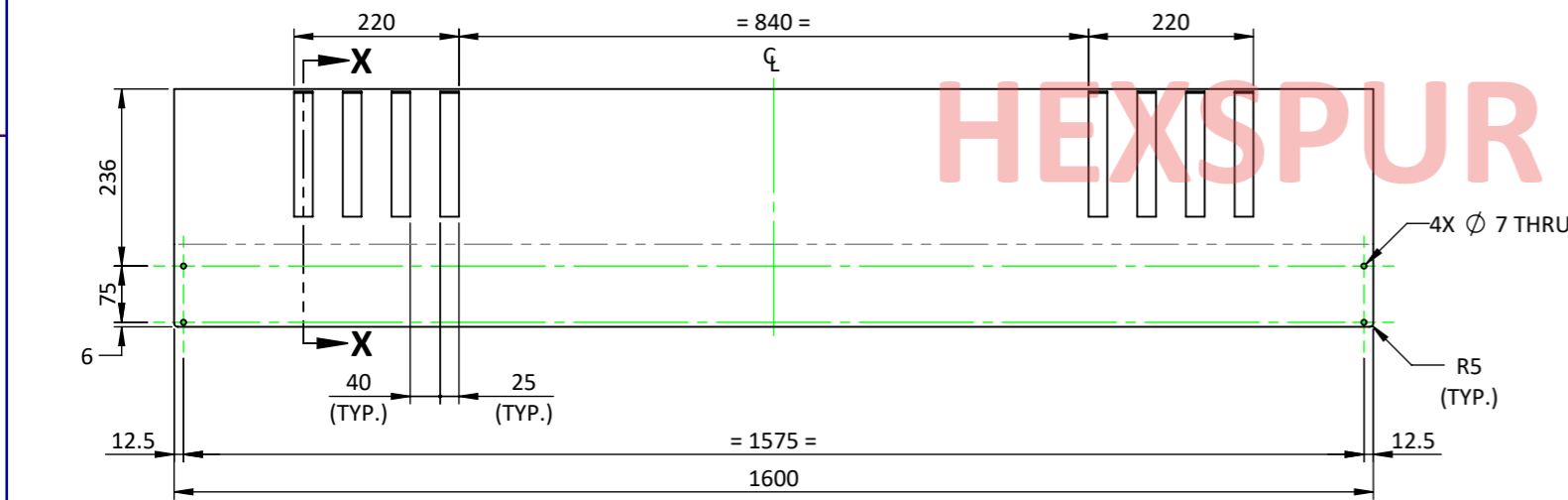
**SHEET METAL DATA :-**  
 1. SHEET THICKNESS :- 2mm  
 2. INSIDE BEND RADIUS :- 2mm

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  DOOR, RIGHT - ROLL TO SHEET MACHINE  REF. DRAWING NO. :- HFRTS0100P000 R.M. SIZE :- AS PER BOM
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	SCALE	:- 9:40		
6 TO 30	±0.1 ±0.2 ±0.5 ±1	QUANTITY	:- 01 Nos.		
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	SURFACE FINISH	:- AS SPECIFIED		
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	MATERIAL	:- Plain Carbon Steel		
400 TO 1000	±0.3 ±0.8 ±2 ±4	WEIGHT	:- ~ 12.79 Kg		
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.
UP TO 10	±1° ±1°30' ±3°	DETAIL	A3	RTS0104P006	HFRTS0104P006
10 TO 50	±0°30' ±1° ±2°			SHEET NO.	2 OF 2
50 TO 120	±0°20' ±0°30' ±1°			 REVISION R0	
120 TO 400	±0°10' ±0°15' ±0°30'				

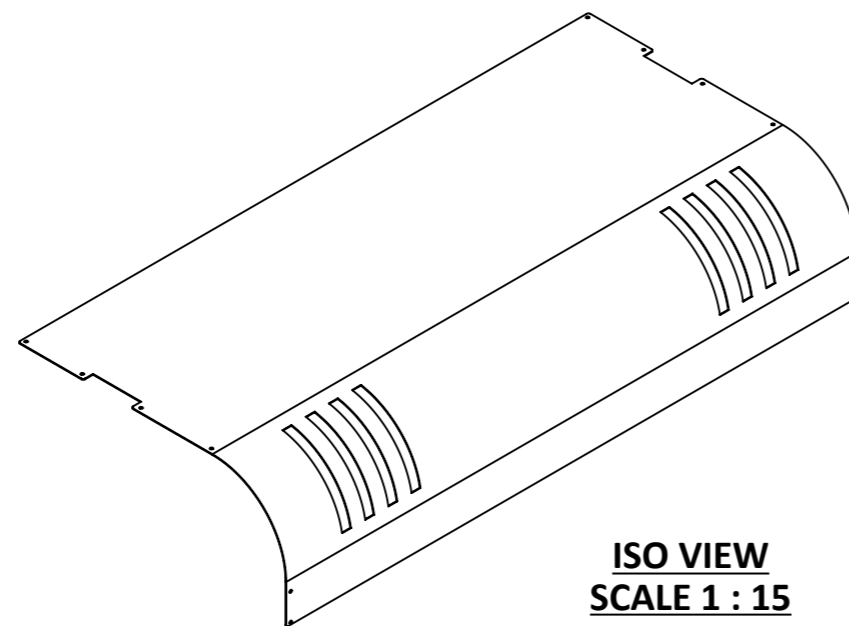
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**TOP VIEW**



**FRONT VIEW**



**ISO VIEW  
SCALE 1 : 15**

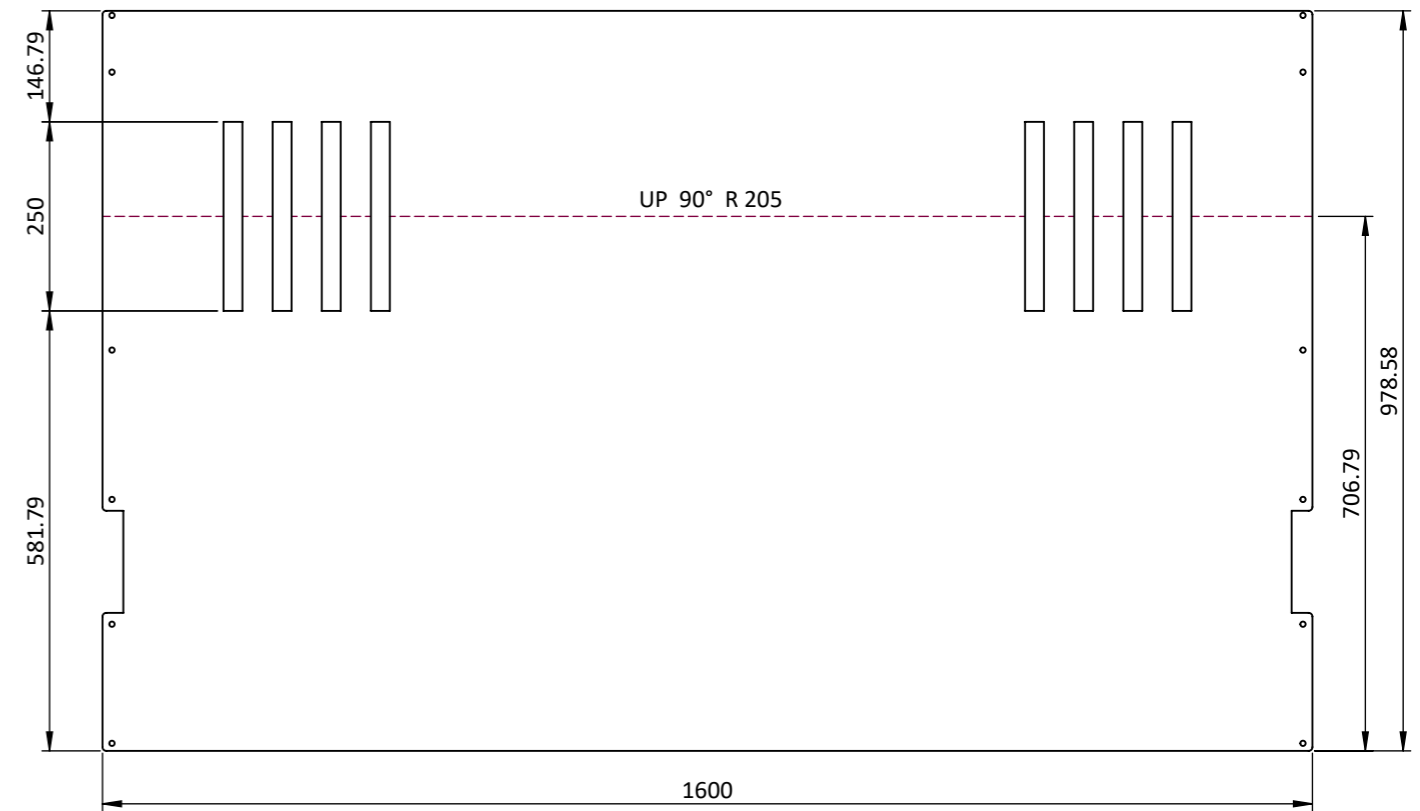
**SHEET METAL DATA :-**

1. SHEET THICKNESS :- 2mm
2. INSIDE BEND RADIUS :- 2mm

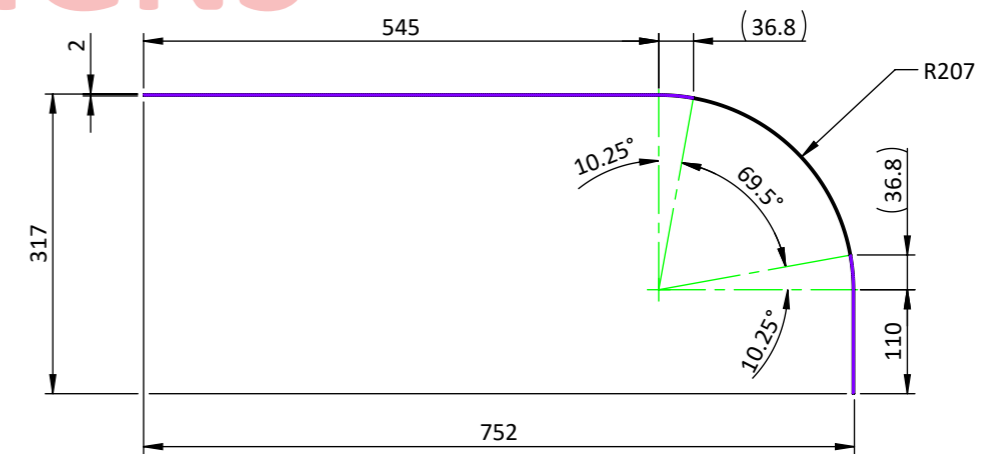
**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



**FLAT PATTERN VIEW**

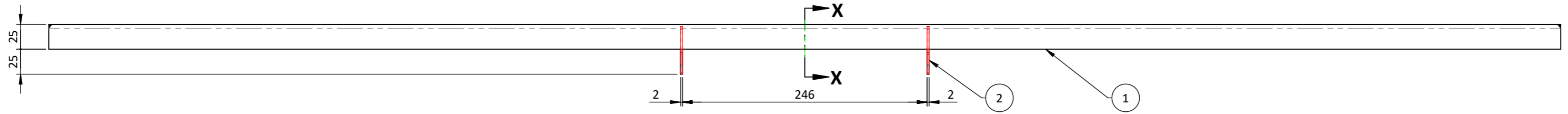


**SECTION X-X  
SCALE 1 : 8**

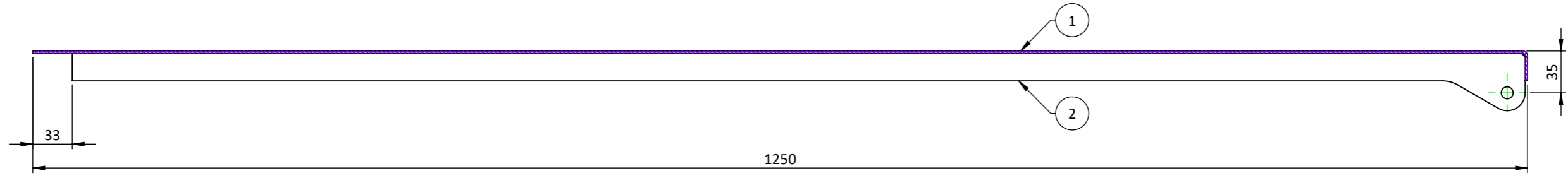
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com					
BASIC SIZE RANGE	DESIGNATION				DRN.	NAME	SIGN.	DATE	<b>TITLE :-</b>  TOP COVER - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0100P00 R.M. SIZE :- 1610L X 985W X 2 THK. SHEET				
	f	m	c	v									
LINEAR DIMENSIONS					CHK.	H.D.	15.05.23	<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					
0.5 TO 3	±0.05	±0.1	±0.2	-	APPR.	H.F.	15.05.23						
3 TO 6	±0.05	±0.1	±0.3	±0.5	SCALE :- 1:10								
6 TO 30	±0.1	±0.2	±0.5	±1	QUANTITY :- 01 Nos.								
30 TO 120	±0.15	±0.3	±0.8	±1.5	SURFACE FINISH :- AS SPECIFIED								
120 TO 400	±0.2	±0.5	±1.2	±2.5	MATERIAL :- Plain Carbon Steel		<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0						
400 TO 1000	±0.3	±0.8	±2	±4	WEIGHT :- ~ 23.52 Kg		<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0						
ANGULAR DIMENSIONS					CATEGORY	SHEET SIZE	PART NO.	<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					
UP TO 10	±1°	±1°30'	±3°		DETAIL	A3	RTS0104P007	<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					
10 TO 50	±0°30'	±1°	±2°					<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					
50 TO 120	±0°20'	±0°30'	±1°					<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					
120 TO 400	±0°10'	±0°15'	±0°30'					<b>DRAWING NO.</b> HFRTS0104P007 <b>SHEET NO.</b> 1 OF 1 <b>REVISION</b> R0					

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REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

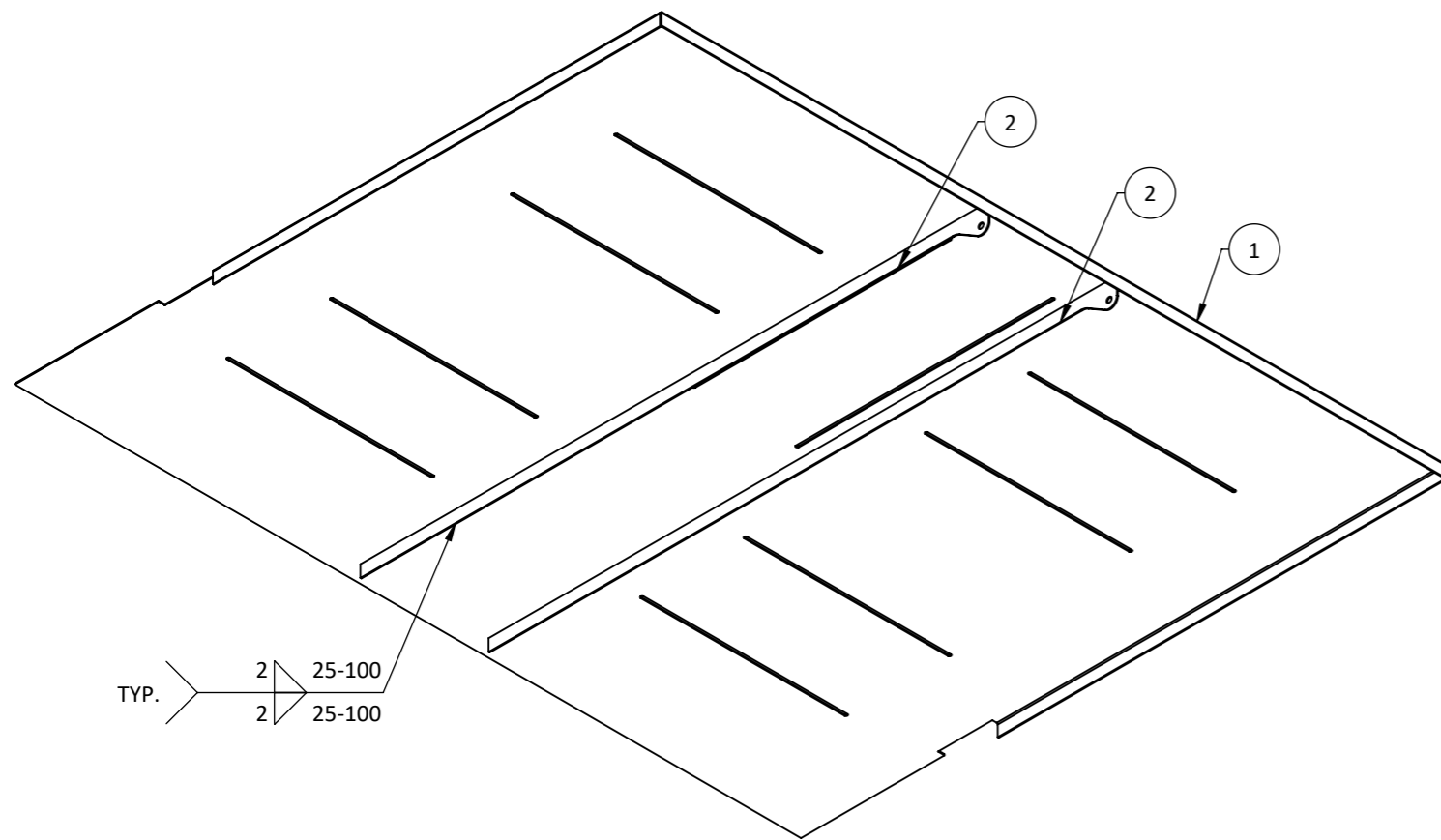


**FRONT VIEW**



**SECTION X-X**

# HEXSPUR DESIGNS



**BOTTOM ISO VIEW**  
**SCALE 1 : 10**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

BOM TABLE						
ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING NUMBER	MATERIAL	WEIGHT	QTY.
1	RTS0104P008A	TRAY	HFRTS0104P008A	PLAIN CARBON STEEL	30.319	1
2	RTS0104P008B	SUPPORTING RIB-01	HFRTS0104P008B	PLAIN CARBON STEEL	0.450	2

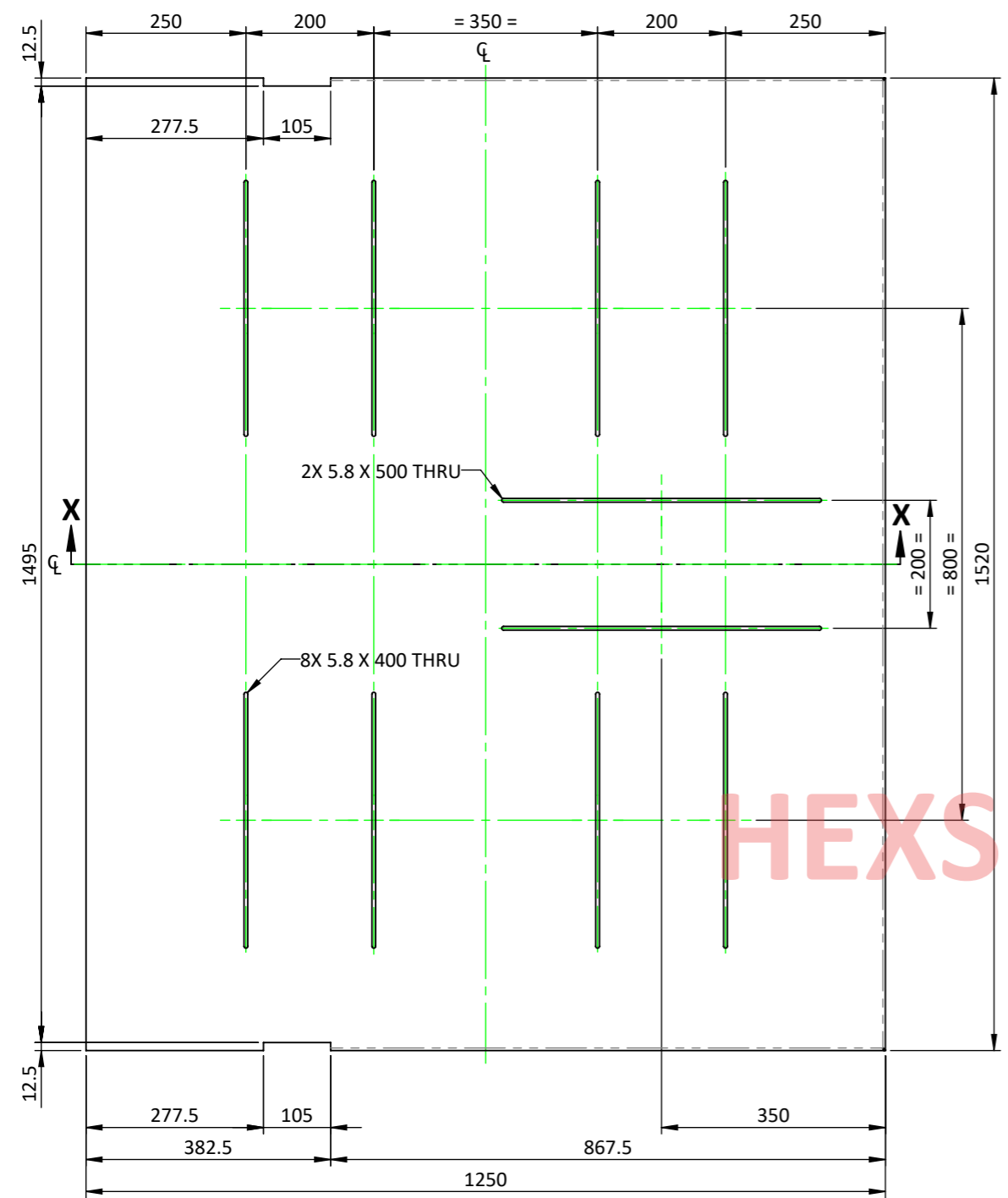
GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED	DESIGNATION			DESIGN ACTIVITY		
	f	m	c	NAME	SIGN.	DATE
LINEAR DIMENSIONS				DRN.	Y.M.	15.05.23
0.5 TO 3	±0.05	±0.1	±0.2	CHK.	H.D.	15.05.23
3 TO 6	±0.05	±0.1	±0.3	APPR.	H.F.	15.05.23
6 TO 30	±0.1	±0.2	±0.5	SCALE :- 1:4		
30 TO 120	±0.15	±0.3	±0.8	QUANTITY :- 01 Nos.		
120 TO 400	±0.2	±0.5	±1.2	SURFACE FINISH :- AS SPECIFIED		
400 TO 1000	±0.3	±0.8	±2	MATERIAL :- AS PER BOM		
ANGULAR DIMENSIONS				WEIGHT :- ~ 31.219 Kg		
UP TO 10	±1°	±1°30'	±3°	CATEGORY SHEET SIZE PART NO.		
10 TO 50	±0°30'	±1°	±2°	DETAIL	A3	RTS0104P008
50 TO 120	±0°20'	±0°30'	±1°	DRAWING NO.		
120 TO 400	±0°10'	±0°15'	±0°30'	HFRTS0104P008		

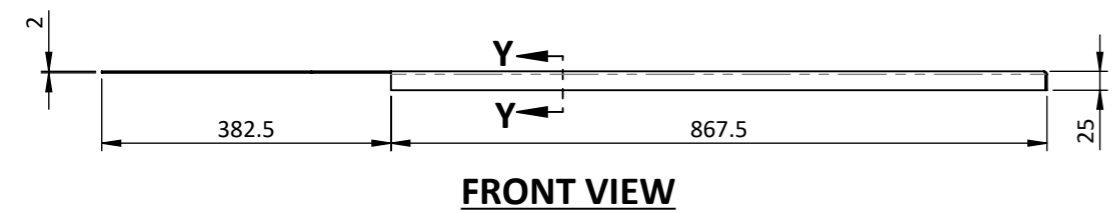
		<b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com	
TITLE :-			
PAPER COLLECTING TRAY - ROLL TO SHEET MACHINE			
REF. DRAWING NO. :- HDRTS0100P000			
R.M. SIZE :- AS PER DETAIL DRAWING			
DRAWING NO.	SHEET NO.	REVISION	
HFRTS0104P008	1 OF 1	R0	

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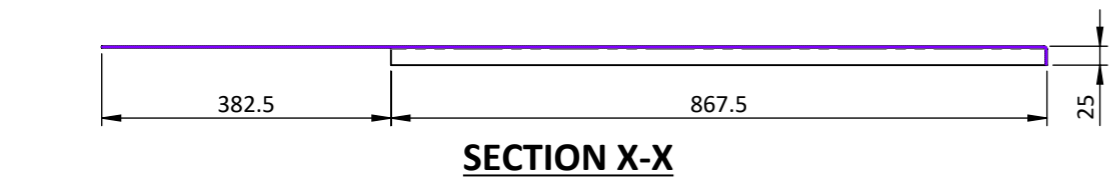
REVISION TABLE					
REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE



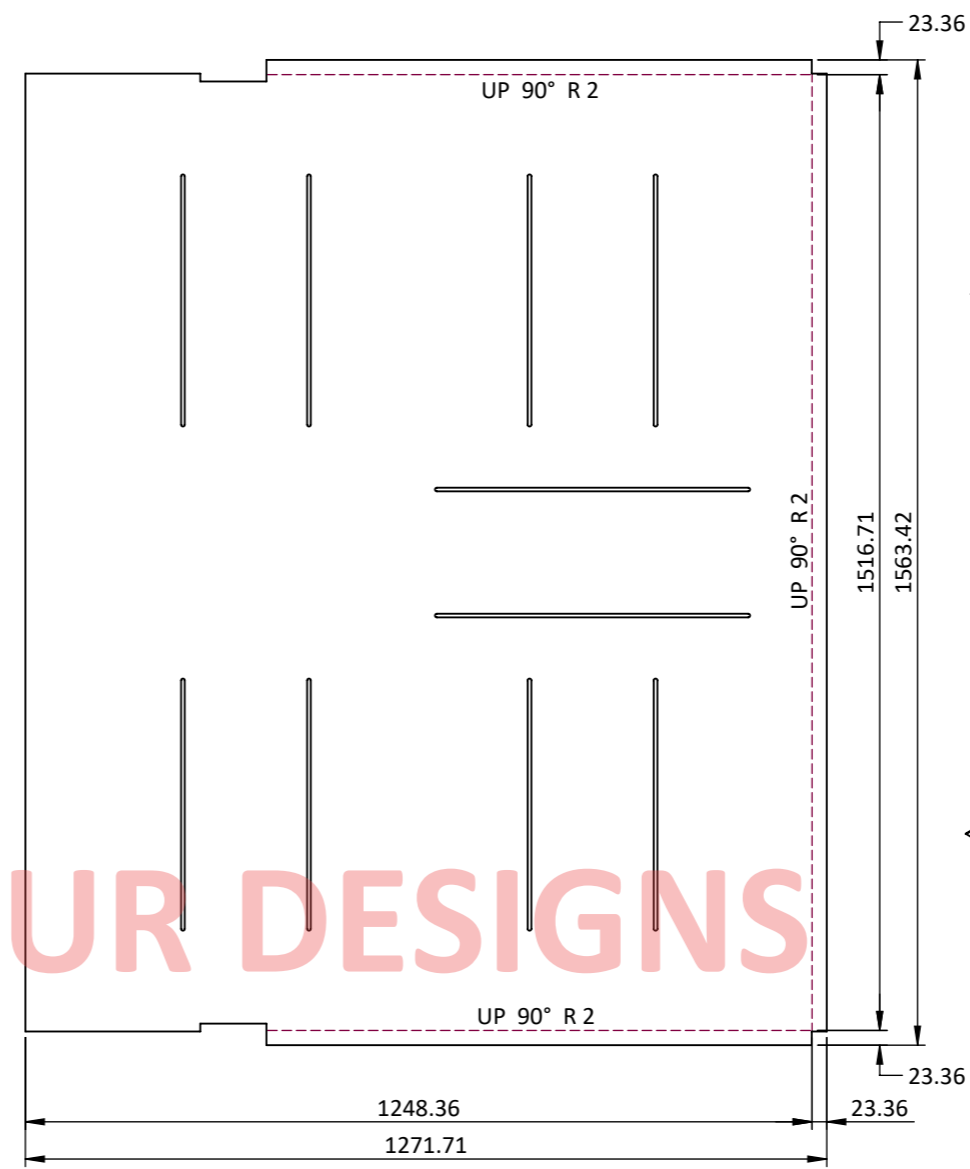
**TOP VIEW**



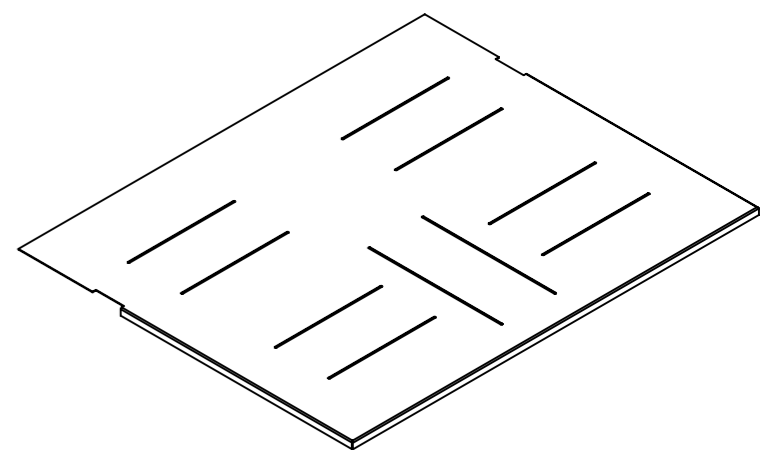
**FRONT VIEW**



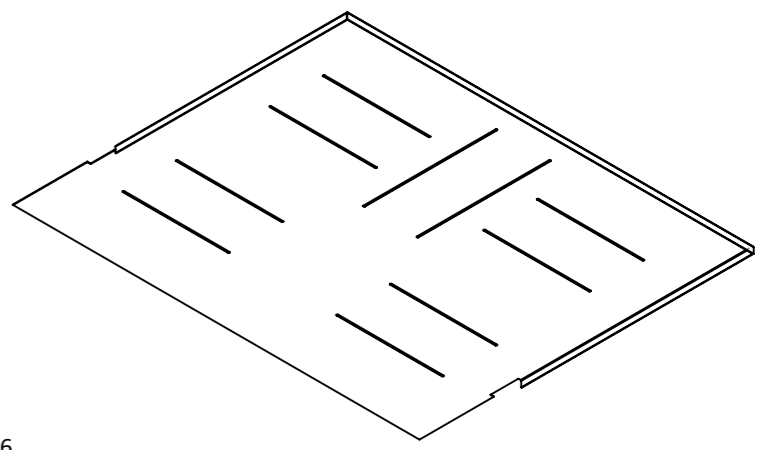
**SECTION X-X**



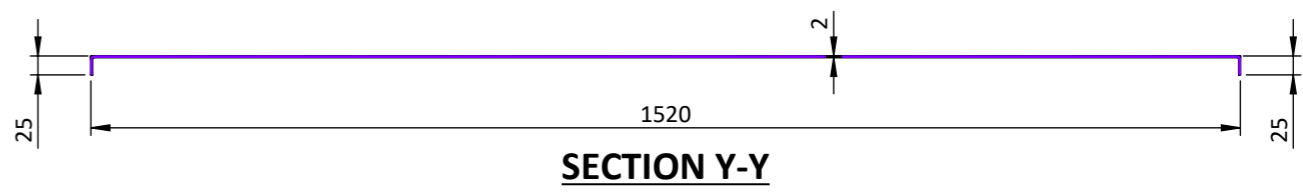
**FLAT PATTERN VIEW**  
SCALE 1 : 12



**ISO VIEW**  
SCALE 1 : 20




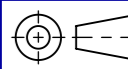
**BOTTOM ISO VIEW**  
SCALE 1 : 20



**SECTION Y-Y**

- GENERAL NOTES :-**
- ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
  - DEBURR ALL EDGES.
  - SMOOTH SHARP EDGES.
  - CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

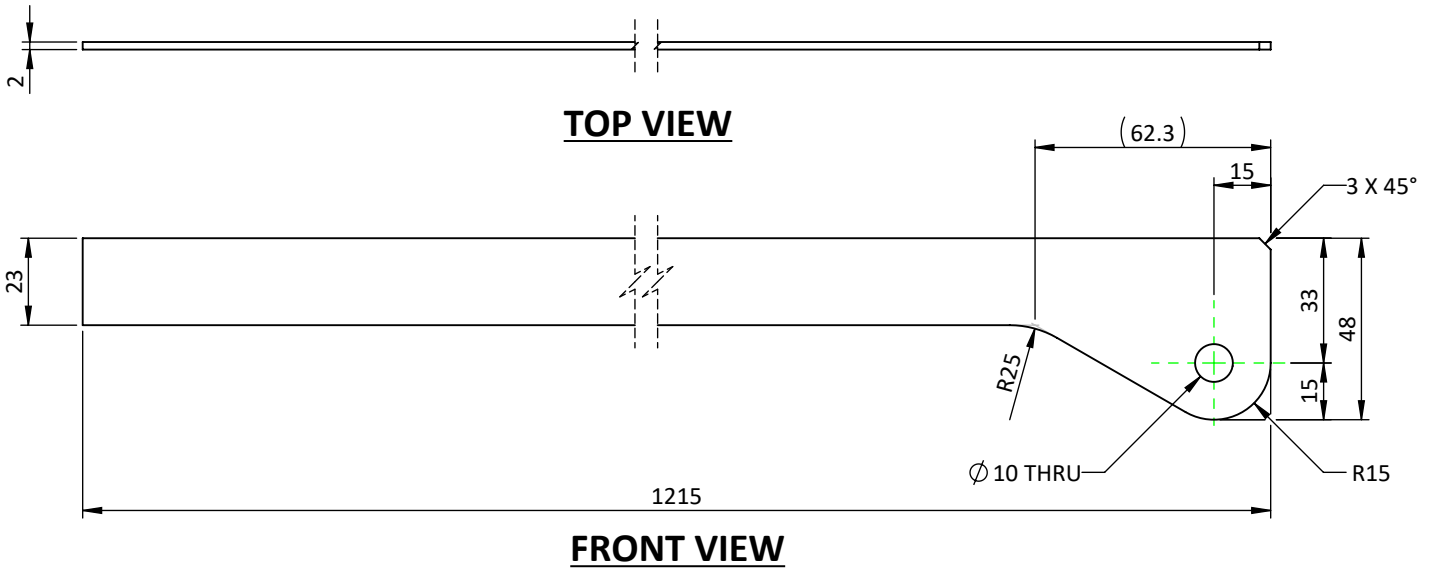
- SHEET METAL DATA :-**
- SHEET THICKNESS :- 2mm
  - INSIDE BEND RADIUS :- 2mm

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED					DESIGN ACTIVITY			 <b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com		
BASIC SIZE RANGE	f	m	c	v	NAME	SIGN.	DATE			
LINEAR DIMENSIONS					DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  TRAY, PAPER COLLECTING TRAY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P008 R.M. SIZE :- 1570L X 1280W X 2 THK. SHEET		
0.5 TO 3	±0.05	±0.1	±0.2	-	CHK.	H.D.	15.05.23			
3 TO 6	±0.05	±0.1	±0.3	±0.5	APPR.	H.F.	15.05.23			
6 TO 30	±0.1	±0.2	±0.5	±1	SCALE :- 1:10					
30 TO 120	±0.15	±0.3	±0.8	±1.5	QUANTITY :- 01 Nos.			<b>DRAWING NO.</b> HFRTS0104P008A <b>SHEET NO.</b> 1 OF 1  <b>REVISION</b> R0		
120 TO 400	±0.2	±0.5	±1.2	±2.5	SURFACE FINISH :- AS SPECIFIED					
400 TO 1000	±0.3	±0.8	±2	±4	MATERIAL :- Plain Carbon Steel					
ANGULAR DIMENSIONS					WEIGHT :- ~ 30.32 Kg					
UP TO 10	±1°	±1°30'	±3°		CATEGORY	SHEET SIZE	PART NO.	DRAWING NO.	SHEET NO.	REVISION
10 TO 50	±0°30'	±1°	±2°		DETAIL	A3	RTS0104P008A	HFRTS0104P008A	1 OF 1	R0
50 TO 120	±0°20'	±0°30'	±1°							
120 TO 400	±0°10'	±0°15'	±0°30'							

**REVISION TABLE**

REVISION	DESCRIPTION	DRN.	CHK.	APPR.	DATE

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**HEXSPUR DESIGNS**

**ISO VIEW  
SCALE 1 : 6**

**GENERAL NOTES :-**

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. DEBURR ALL EDGES.
3. SMOOTH SHARP EDGES.
4. CAD GENERATED DRAWING, DO NOT UPDATE MANUALLY.

GENERAL TOLERANCE AS PER IS 2102 (PART-1), 1993, IN MM, UNLESS OTHERWISE SPECIFIED		<b>DESIGN ACTIVITY</b>			 <p><b>HEXSPUR FOUNDATION</b> 307, ASHWAMEGH COMPLEX, MANINAGAR, AHMEDABAD-380008, GUJARAT, INDIA. CONTACT NO. : (+91)-9722278107 VISIT : www.hexspurdesigns.com</p>
BASIC SIZE RANGE	DESIGNATION	NAME	SIGN.	DATE	
	f m c v	DRN.	Y.M.	15.05.23	<b>TITLE :-</b>  SUPPORTING RIB-01, PAPER COLLECTING TRAY - ROLL TO SHEET MACHINE  REF. DRAWING NO.:- HFRTS0104P008 R.M. SIZE :- 1220L X 55W X 2 THK. SHEET
LINEAR DIMENSIONS		CHK.	H.D.	15.05.23	
0.5 TO 3	±0.05 ±0.1 ±0.2 -	APPR.	H.F.	15.05.23	
3 TO 6	±0.05 ±0.1 ±0.3 ±0.5	<b>SCALE</b> :- 1:2			
6 TO 30	±0.1 ±0.2 ±0.5 ±1	<b>QUANTITY</b> :- 02 Nos.			
30 TO 120	±0.15 ±0.3 ±0.8 ±1.5	<b>SURFACE FINISH</b> :- AS SPECIFIED			
120 TO 400	±0.2 ±0.5 ±1.2 ±2.5	<b>MATERIAL</b> :- Plain Carbon Steel			
400 TO 1000	±0.3 ±0.8 ±2 ±4	<b>WEIGHT</b> :- ~ 0.450 Kg			
ANGULAR DIMENSIONS		CATEGORY	SHEET SIZE	PART NO.	
UP TO 10	±1° ±1°30' ±3°	DETAIL	A4	RTS0104P008B	
10 TO 50	±0°30' ±1° ±2°	DRAWING NO.	SHEET NO.	REVISION	
50 TO 120	±0°20' ±0°30' ±1°	HFRTS0104P008B	1 OF 1	R0	
120 TO 400	±0°10' ±0°15' ±0°30'	