FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 1 182 65 1 0024

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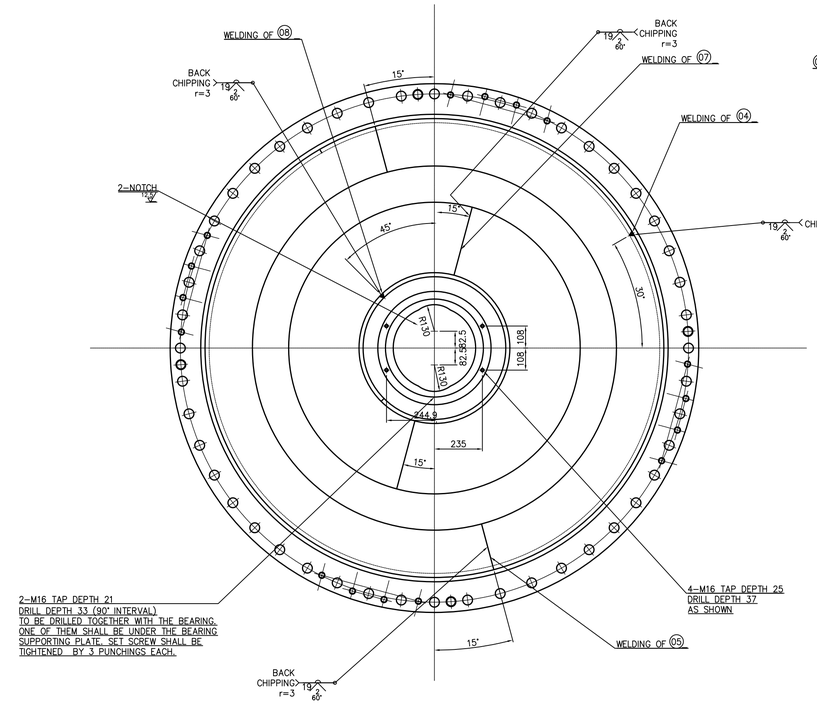
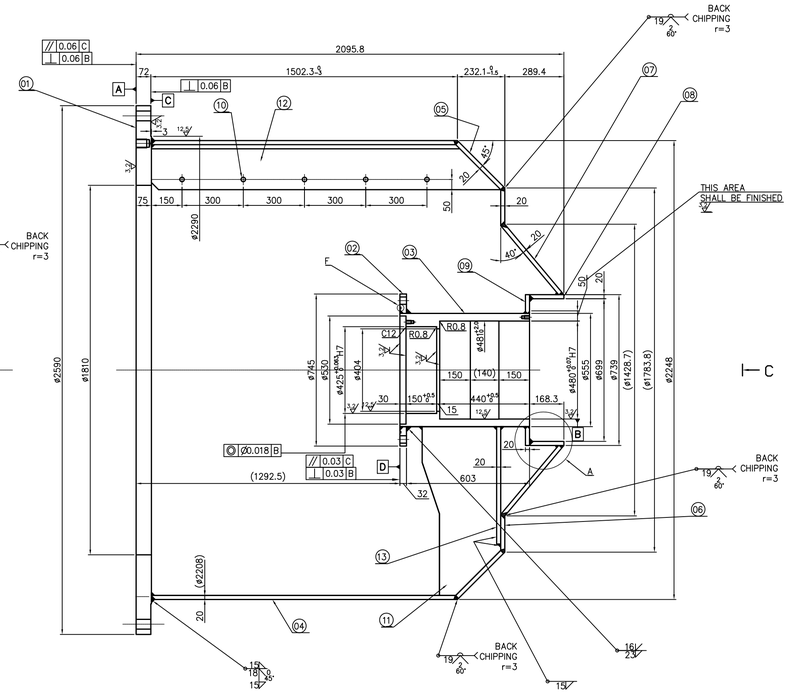
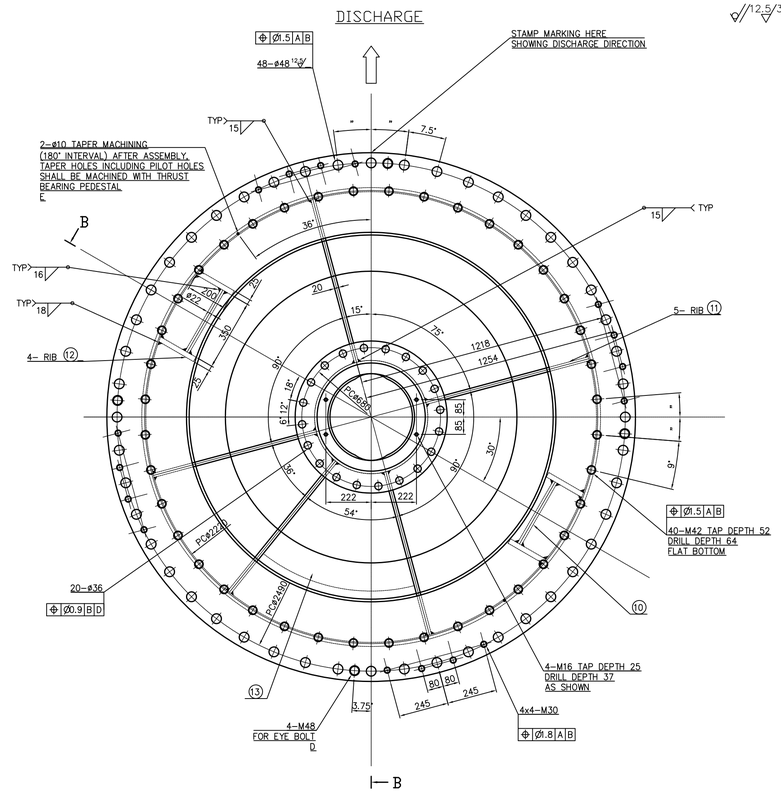
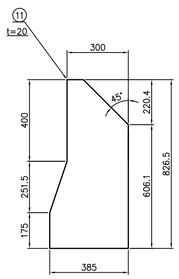


VIEW-C

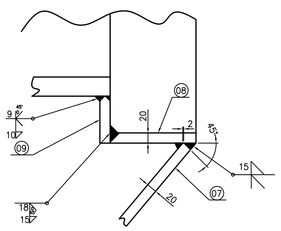


SECTION-BB

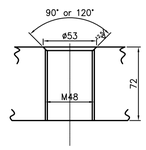




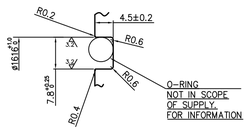
POS.NO. 11



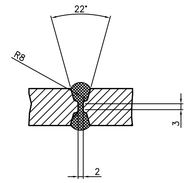
DETAIL-A



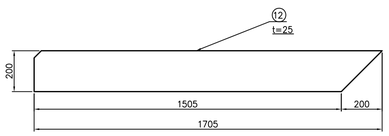
DETAIL-D



DETAIL-F



DETAIL-G



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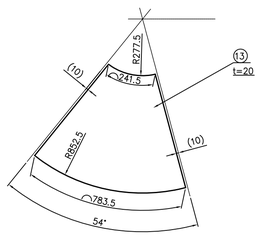

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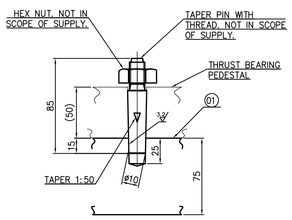

DETAIL-E

NOTE TO SUPPLIER:

1. THE MANUFACTURER SHALL ADOPT WELDING PROCEDURE SUITABLE FOR SPECIFIED MATERIAL ASTM A240 S31603.
2. ITEM NO.01,02 SHALL BE MANUFACTURED EITHER FROM ANNULAR RING OR RING SEGMENTS (MAX. NO. 4) AS PER WELD DETAIL-G SHOWN. CARE SHALL BE TAKEN WHILE WELDING SUCH THAT JOINTS DO NOT INTERFERE WITH BOLT AND TAP HOLES.
3. ALL WELDING AREAS SHALL BE CHECKED BY LPI, AS PER ASME SEC. V ARTICLE 6 & 24, AND THE REULT SHALL CONFIRM TO ASME SEC. VIII DIV.1 APPENDIX 8.
4. PAINTING PROCEDURE SHALL BE REFERRED TO FP13615.

ITEM NO	DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO.	MATERIAL CODE	NET WT.	GROSS WT.
					FP9711341034	5017	
					ASTM A240 S31603	1	
					MATERIAL SPECN.	QUANTITY	

ITEM No.	DESCRIPTION	MATERIAL SPECIFICATION	QTY.
13	PLATE	ASTM A240 S31603	1
12	RIB	ASTM A240 S31603	4
11	RIB	ASTM A240 S31603	5
10	ø 22 ROD	ASTM A240 S31603	10
09	SHELL PLATE	ASTM A240 S31603	1
08	SHELL PLATE	ASTM A240 S31603	1
07	SHELL PLATE	ASTM A240 S31603	1
06	SHELL PLATE	ASTM A240 S31603	1
05	SHELL PLATE	ASTM A240 S31603	1
04	SHELL PLATE	ASTM A240 S31603	1
03	BOSS	ASTM A240 S31603	1
02	STUFFING BOX COUNTER FLANGE	ASTM A240 S31603	1
01	TOP FLANGE	ASTM A240 S31603	1

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED

1. REF.TO HY0230261 FOR UNTOLERANCES.
2. CHAMFER M/CD SHARP EDGES 1.2 TO 1.0 AT 45°.
3. INTERNAL M/CD CORNER RADII 1 TO 0.7.
4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: MKSV 210C CONCRETE VOLUTE PUMP

भारत हेवी इलेक्ट्रिकल्स लिमिटेड हैदराबाद
BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN.	DATE
DRN.	SUDHEER	–sd–	30.11.18
CHD.	MSRAM	–sd–	30.11.18
APPD.	K.H.R.K	–sd–	30.11.18

NO. OF VAR.

DEPT. PUMPS | CODE 410 | SCALE N.T.S | WEIGHT (KG) 5017 | REF. TO ASSY DRG. –NA– | ITEM NO. –NA– | NO. OF ITEMS –NA–

TITLE: CASING COVER: CV-CWP

DRAWING NO. 1 182 65 1 0024 | REV. 00

SHEET NO. 01 | NO OF SHEETS 01

REV.	DATE	ALTERED	CHECKED	APPD.

ZONE

COMPUTER FILE NAME : 11826510024 S00 R00

REF. DRG. NO. P1-09792 R1 & P1-09793 R1

SIGN. AND DATE

INVENTORY NO

Dec Sat 21 08:27 2019

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