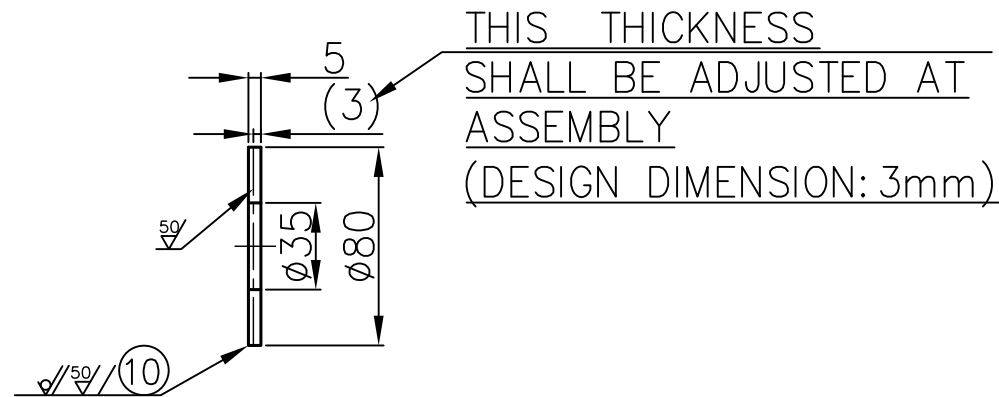


COVER 02 SHALL BE CUT FROM SHELL PLATE 03 OF 11826510021. INNER SURFACE SHALL BE CONFORMED TO CONTOUR OF INNER SURFACE OF DISCHARGE PIPE WHEN MANHOLE IS CLOSED.



SECTION D-D



12	R 1/2 PLUG	SS 316L	1
11	SET SCREW (CONE POINT)	SS 316L	2
10	ADJUST LINER	ASTM B36 C28000	2
09	HINGE PIN	SS 316L	2
08	HANDLE	ASTM A105	1
07	RIB	ASTM A516 Gr.70	2
06	RIB	ASTM A516 Gr.70	1
05	HINGE PLATE	ASTM A516 Gr.70	1
04	HINGE PLATE	ASTM A516 Gr.70	1
03	SHELL PLATE	ASTM A516 Gr.70	1
02	COVER	ASTM A516 Gr.70	1
01	FLANGE	ASTM A516 Gr.70	1
ITEM No.	DESCRIPTION	MATERIAL SPECIFICATION	QTY.

NOTES

1. THE MANUFACTURER SHALL ADOPT SUITABLE WELDING PROCEDURE.
2. ALL WELDING AREAS SHALL BE CHECKED BY LPI, AS PER ASME SEC. V ARTICLE 6 & 24, AND THE RESULT SHALL CONFIRM TO ASME SEC. VIII DIV.1 APPENDIX 8.
3. PAINTING PROCEDURE SHALL BE REFERRED TO FP13615.
4. MANHOLE SHALL BE CHECKED FOR SMOOTH OPENING AND CLOSING.
5. REFERENCE DRAWINGS: 1 18265 1 0020 SHEETS 1 TO 3.

FP9711341026	118.9	
ASTM A516 Gr.70	1	
MATERIAL CODE	NET WT.	GROSS WT.
MATERIAL SPECN.	QUANTITY	

ITEM NO.	DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO.	MATERIAL CODE	NET WT.	GROSS WT.
					MATERIAL SPECN.	QUANTITY	

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED.

- REF. TO HY0230261 FOR UNITS AND TOLERANCES.
- CHAMFER M/CD SHARP ED 1.2 TO 1.0 AT 45°.
- INTERNAL M/CD CORNER RADIUS 1 TO 0.7.
- THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN ON SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.

TYPE OF PRODUCT
OR
NAME OF CUSTOMER/PROJECT

भारत हवी इलेक्ट्रिकल्स लिमिटेड
HYDERABAD

DRN.
CHD.
APPD.

NAME	SIGN.	DATE
SUDHEER	-sd-	30.11.18
MSRAM	-sd-	30.11.18
K.H.R.K	-sd-	30.11.18

MKSVC 210C
CONCRETE VOLUME PUMP

DEPT. PUMPS		SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO. OF ITEMS
CODE 410		N.T.S	118.9	-NA-	-NA-	-NA-

TITLE

MANHOLE COVER: CV-CWP

SHEET No. 01

NO OF SHEETS 01

DRAWING NO.

1 182 65 1 0022

REV.

00