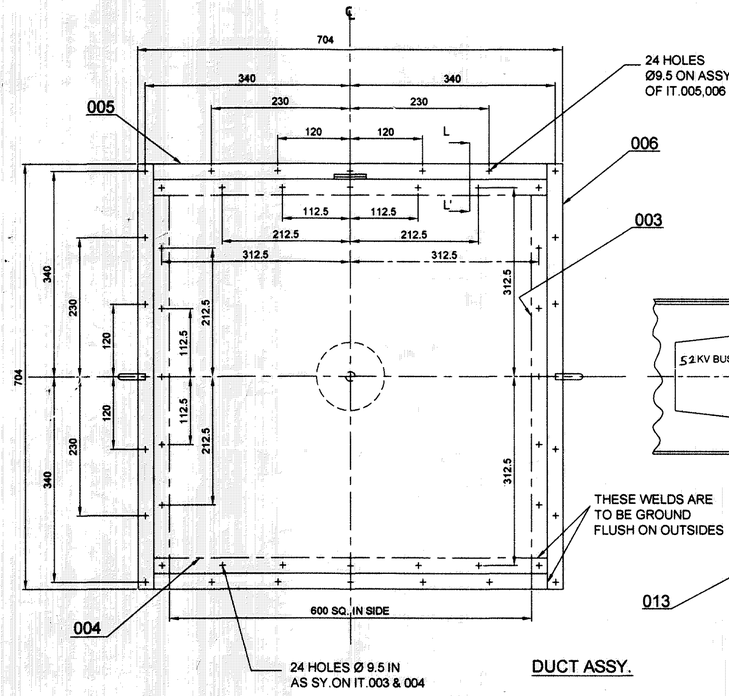
First Angle Projection

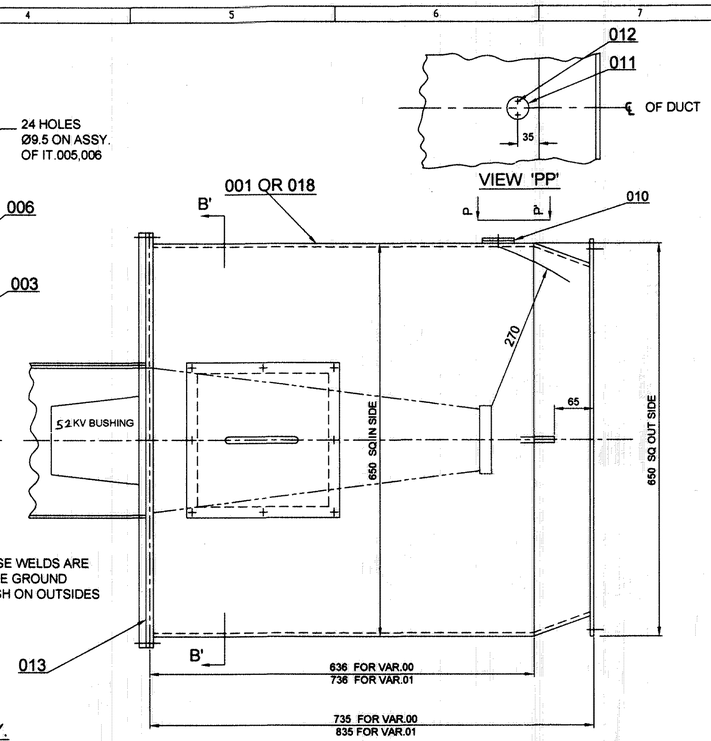
All dimensions in 'mm'

DRG.No. 1 467 1550055

The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company



DUCT ASSY.



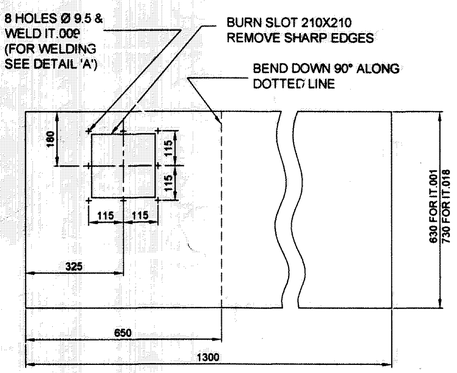
NOTES:-

1 WELDING IS TO BE DONE TO SUIT PLATE THICKNESS.
2 ALL SHARP CORNERS ARE TO BE ROUNDED OFF.
3 ALL STEEL PARTS ARE TO BE SHOT BLASTED.
4 ALL HARDWARES ARE TO BE CPP.
5 VAR 00 IS SUITABLES FOR JOBS FITTED WITH 52 KV -75 A BUSHING.
6 VAR 01 IS SUITABLES FOR JOBS WITH 52 KV BUSHING & 100 mm EXTENSION PIECE.

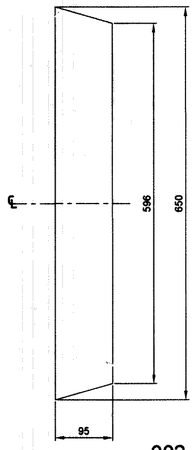
PAINTING

INSIDE & OUTSIDE TO BE PAINTED WITH PRIMER PAINT.
TO AA 56105 (ONE COAT) AND EPOXY FINISHING PAINT.
TO AA 56131 (TWO COATS) (REFER PAINTING INSTRUCTIONS TANK DRG. EXTERNAL ONLY.)

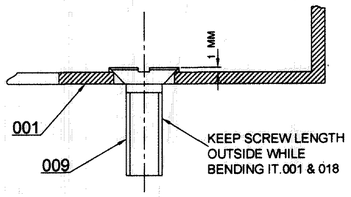
VAR 01	VAR 00	REMARKS	ITEM NO	DESCRIPTION	DRAWING NO	IT. NO / VAR	MATL CODE / MATL SPECN	A/C	UNIT	UNIT WT / QTY.	GS	ZONE
002	-	TO DETAIL	018	DUCT PART 2TK X 730 X 1300 LG HRC STL SHT			AA 1011713110 / AA 10113			14.20 / 002		
024	024		017	HEX. STL. NUT M8			AA 7151115024					
024	024		016	HEX. HD STL SCRU M8 X 30 LG.			AA 7121123134					
016	016	FOR IT.009	015	HEX. STL NUT M6			AA 7151115016					
002	002		014	DUCT INSP COVER GASKET	F 6130502	COL B	DIM A=250,B=250, C=20,T=6					
001	001		013	DUCT MTG. GASKET	F 6130502	COL A	DIM A=704,B=704,C=25, D=614,E=614,L=50, M=95.T=6					
002	002		012	CSK HD STL SCRU M4 X 6 LG			JS 7122101991					
001	001		011	POLARITY DISC HV - VE			ST 625877					
001	001	WELD TO IT.001	010	POLARITY DISC MTG PAD			ST 604014			0.05 / 001		
016	016	WELD TO IT.001 AS PER DEATIL'A'	009	CSK HD STL SCREW M 6 X 20 LG.			AA 7122101177					
002	002	WELD TO IT.007	008	HANDLE			ST 600797			0.06 / 002		
002	002	TO DETAIL	007	INSP. COVER 3.15TK X 250 X 250 LG. HRC STL SHT			AA 1011713136 / AA 10113			1.54 / 002		
002	002		006	DUCT RIM 6TK X 25 X 704 LG BLK STL PLATE			AA1011808030 / AA 10108			083 / 002		
002	002		005	DUCT RIM 6TK X 25 X 654 LG BLK STL PLATE			AA1011808030 / AA 10108			0.76 / 002		
002	002		004	DUCT RIM 6TK X 25 X 650 LG BLK STL PLATE			AA1011808030 / AA 10108			0.76 / 002		
002	002		003	DUCT RIM 6TK X 25 X 600 LG BLK STL PLATE			AA1011808030 / AA 10108			0.70 / 002		
004	004	TO DETAIL	002	DUCT PART 2TK X 95 X 650 LG. HRC STL SHT			AA 1011713110 / AA10113			0.92 / 004		
-	002	TO DETAIL	001	DUCT PART 2TK X Ø30 X 1300 LG HRC.STL.SHT			AA 1011713110 / AA10113			12.16 / 002		



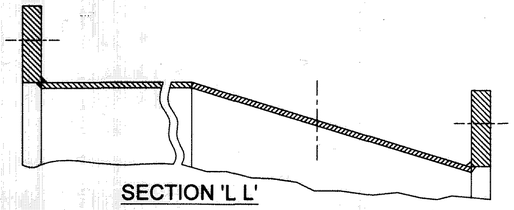
001 & 018
SCALE=2:1



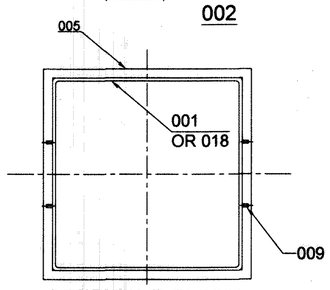
002



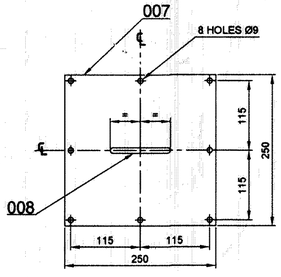
DETAIL 'A'
SCALE=8:1



SECTION 'L L'



SECTION 'B B' (NTS)



ASSY.OF IT.007 & 008

ADDITIONAL INFORMATION
W.O. NO. 02764A02001 & 10033A10200

STATUS OF DRAWING
U

DISTRIBUTION OF PRINTS

O/C	PE	BAY 1&2	BAY 6&7	BAY 8
1	2	3	2	2

उत्पाद का प्रकार या ग्राहक/परियोजना का नाम
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
H V TRANSFORMER RECTIFIER
NEYYELI TPS

भारत हेवी इलेक्ट्रिकल्स लिमिटेड झाँसी
BHARAT HEAVY ELECTRICALS LTD. JHANSI

	नाम / NAME	हस्ता / SIGN	दि / DATE
तैयार DR	U.PALTANWALE	-SD-	22.09.89
जाँच CH	S.P.GUPTA	-SD-	23.09.89
अनुमोदित APPD	M. DUTTA	-SD-	03.10.89

REV 02 | DATE 31.10.15 | ALTERED / CHECKED / APPROVED | DRG. REDRAWN.

REV 01 | DATE 03.3.2001 | ALTERED -SD- / CHECKED -SD- / APPROVED -SD-

ZONE | IT.018 & VAR.01 ADDED.

विभाग DEPT TRE
कोड CODE 406
अन.टा.तो.नाप यदि कोई UNTOL. DIM. GR. DIM.C/M/F
SCALE 1:5 & NTS
WEIGHT (KG) 40(VAR.00) 44(VAR.01)
अगले उच्चतर का संदर्भ REF. TO ASSY. DRG.
मदक ITEM NO
मद.सं./कुल NO. OF ITEM

शीर्षक/ TITLE
DUCT ASSY. & DETAILS

आरेख सं./ DRAWING NO. 1 467 1550055
संशो/ REV. 02
पृष्ठ सं. / SHT NO 01 | पृष्ठों की सं. / NO OF SHT 01

REF. DRG. NO. | SIGN AND DATE | INVENTORY NO.

SIZE A1