

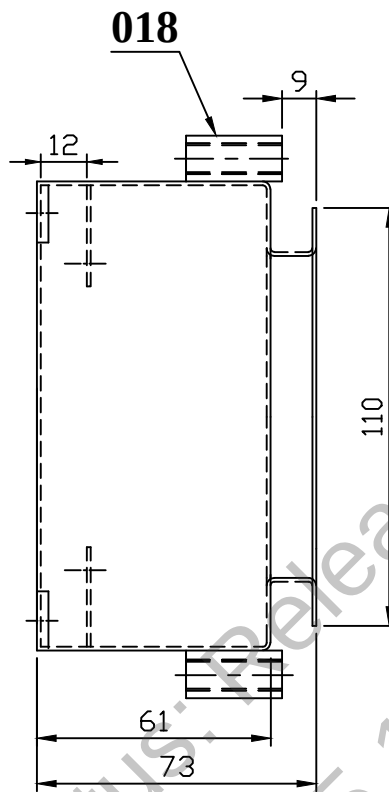
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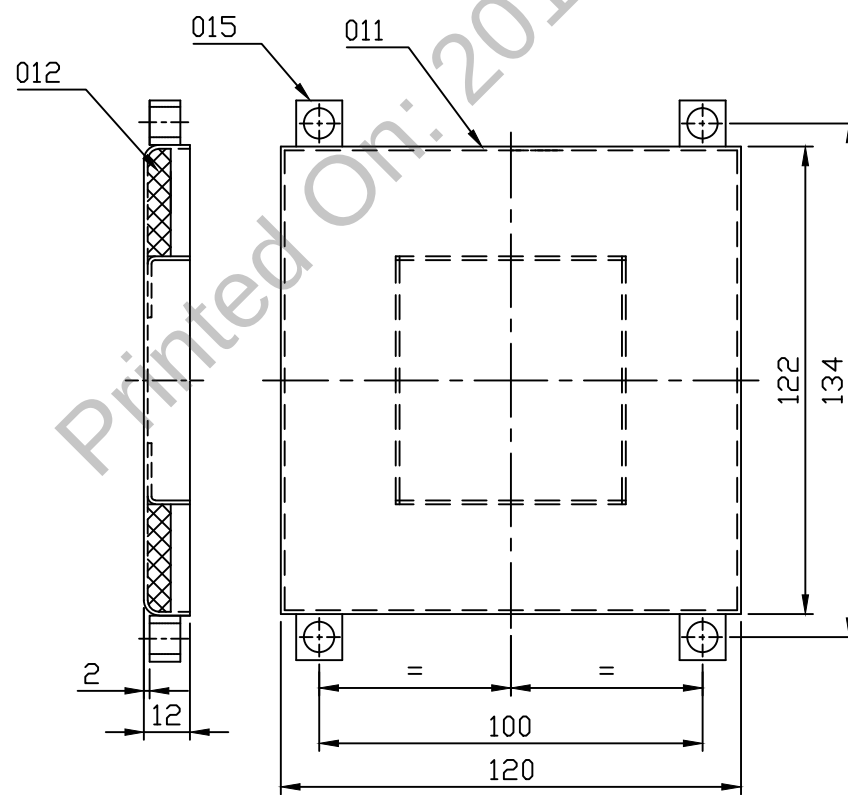
NOTES :-

1. JUNCTION BOX ASSY. SHOULD BE SUITABLE FOR IP 67 TEST.
IP 67 TEST TO BE CONDUCTED AS A ROUTINE TEST.
2. ALL SHARP EDGES AND CORNERS TO BE ROUNDED OFF.
3. ASSY. TO BE GIVEN SURFACE TREATMENT AS PER
PROCESS SPECN NO AA 0674101 BY CHEMICAL TREATMENT.
4. ASSY. TO BE PAINTED OUTSIDE WITH EPOXY PAINT BLACK SHADE TO STD SHT
TR 10005P TOTAL DRY FILM THICKNESS TO BE 120-140 MICRONS.
5. ASSY. TO BE PAINTED INSIDE WITH WHITE ENAMEL PAINT TO JS5610029996.
TOTAL DRY FILM THICKNESS TO BE 120-140 MICRONS.
6. ALL ITEMS ARE SUPPLIED BY SUPPLIER AGAINST MAT.CODE TRA04937T739 EXCEPT IT. NO. 002.
7. RUBBER GASKET SHOULD BE WEATHER PROOF AND SUITABLE FOR IP 67 TEST.
8. ALL WELDS ARE TO BE LEAKPROOF.
9. USE 4 WIRE SPRING CAGE TYPE TERMINAL BLOCK WAGO/PHOENIX MAKE.

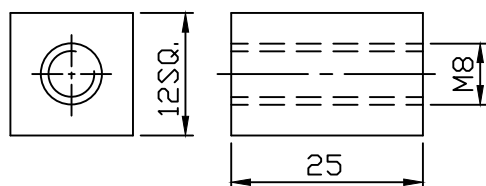
ITEM - 010



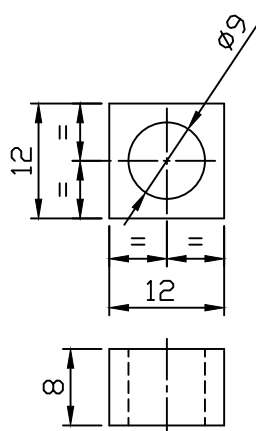
VIEW WITH COVER



ITEM 011,012 & 015



ITEM - 018
(SCALE-1:1)



ITEM - 015
(SCALE-1:1)

001	FOR IT. 002	022	NITRILE RUBBER RING 5 TKX15 I/DX23 O/D									
002	FOR IT. 003	021	NITRILE RUBBER RING 10 TKX6.5 I/DX21 O/D									
001	THREADS SUITABLE FOR IT. 002	020	BOSS BRT STL Ø36 X 5 LG				AA1010212184					
002	THREADS SUITABLE FOR IT. 003	019	BOSS BRT STL Ø30 X 5 LG				AA1010212150					E
004	TO DETAIL & WELD TO IT.011	018	BRT. STL. BRACKET 12 SQX25Lg.				AA1010412051			0.050		
004		017	WASHER SPG. SS 8 MM				AA10112					
004		016	WASHER MCD. SS 8.4 MM				JS7164099950			0.010		
004		015	BLK. STL. BRACKET 8TKX12X12Lg.				JS7161099950			0.010		
004	TO DETAIL & WELD TO IT.011	014	G.LAND ELBOW 1/2"x90" WITH NUT & RUBBER PACKING				AA1011808050			0.021		
004		013	SCREW HEX HD. SS M8X50 LG.				AA10108					
001	SEE NOTE 7	012	GASKET 10TK X 30 WIDE CHLOROPENE RUBBER				TRA004937T724					D
001	TO DETAIL	011	JUNCTION BOX COVER 2 TK HRC STL.				JS7121199950			0.020		
004	2 NOS FOR SPARE	010	MTG. PLATE HRC STL 3.15TKx20x165LG									
002		009	WASHER SPG. 6mm(ZPP)				AA59803					
002		008	WASHER MCD. 6.4mm (ZPP)				AA1011713110			0.321		
002		007	HEX.HD.STL.SCREW M6x10LG (ZPP)				AA1011713136			0.052		
001	BOT	006	TERMINAL STRIP (WAGO) N-430082	AS PER NIEKE PART LIST ND 430083R0001-GB			AA7164002045			0.010		
003		005	WASHER, 3 TK NITRILE RUBBER	TO SUIT IT. 003			AA7161001048			0.010		
001	TO SUIT IT. 002	004	WASHER, 3 TK NITRILE RUBBER				JS7121125994			0.010		C
003	FOR INNER RUBBER RING USE IT. 021	003	CABLE GLAND 1619 (1615 RUBBER)							0.030		
001	FOR INNER RUBBER PACKING USE IT. 022	002	GLAND STRAIGHT 1/2"							0.006		
001		001	JUNCTION BOX HRC.STL. (2 TK HRC STL.)							0.003		
003		003	CABLE GLAND 1619 (1615 RUBBER)							0.050		
001		002	GLAND STRAIGHT 1/2"				TRA004937T725			0.050		B
001		001	JUNCTION BOX HRC.STL. (2 TK HRC STL.)				AA1011713110			0.906		
VAR. 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	CLS	DRAWING NO.	IT. NO.	MATL. CODE	A C	UNIT	UNIT WT.	GS ZONE
							VAR.	MATL. SPECN			QTY.	

CARD TYPE - 3

CARD TYPE - 1

CARD TYPE - 2

ADDITIONAL INFORMATION WO. 04937T03001			TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT			3 PH. AC/DC EMU TRANSFORMER					
STATUS OF DRAWING U						RAILWAY BOARD, NEW DELHI					
DISTRIBUTION OF PRINTS						DRN	NAME	SIGN	DATE	NO. OF VAR	
TRE-1, TRP-1, BAY5-2							CHD	JITENDRA	-sd-		30.07.01
BAY6&7-2, BAY9-4, BAY1&2-3			BHARAT HEAVY ELECTRICALS LTD. JHANSI			APPD	PAWAN/UP	-sd-	30.07.01		
REV 01	DATE 17.10.01	ALTERED -sd- CHECKED -sd-	DEPT TRE	GRADE OF UN. TOL.		SCALE NTS	WEIGHT [KG] 1.581 KG (APPROX.)	REF. TO ASSY. NO. NIEKE 440 061-4 440 068-4		ITEM NO	NO. OF ITEM 022
			CODE 406	DIM. C/M/F							
IN ZONE E-5 HOLE DIA 21.2 WAS 17.3 IN BOM QTY. OF IT. 003 & 005 WAS 003. IT. 014 ADDED. NOTE 5 MODIFIED. DRG. REDRAWN.						TITLE : - <u>JUNCTION BOX-2 ASSY.</u>		CARD CODE	DRAWING NO. 2 466 62 50 010		REV. 05
4			SHEET NO. 01		NO. OF SHEETS 01						