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REF. DRG. NO.

SIGN & DATE

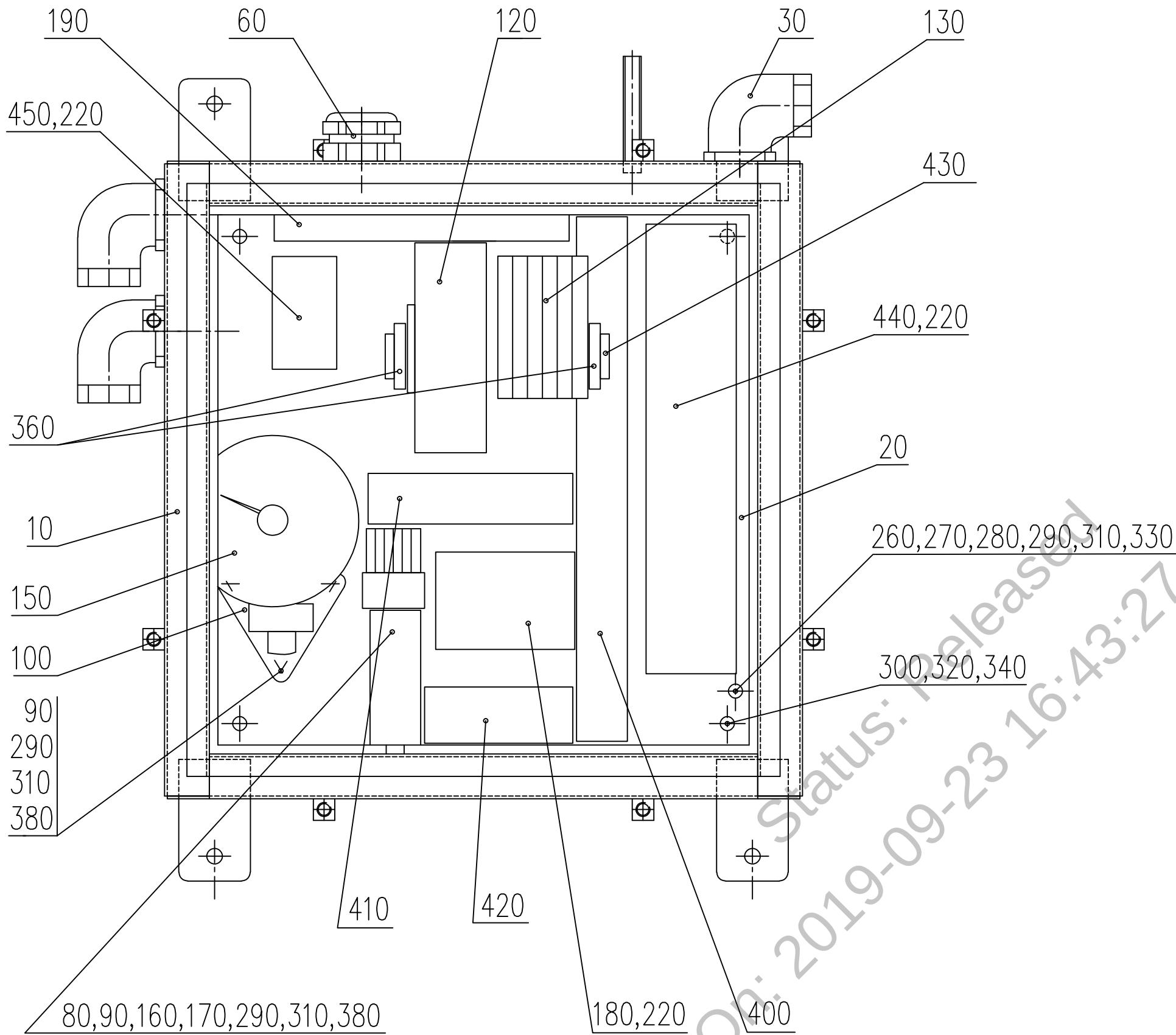
INVENTORY NO.
CROSS REF. 0074/A

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

1900S 04 994 2

DRAWING NO.



NOTE :-

- *MARKED ITEM TO BE ARRANGED BY BHEL AND TO BE ISSUED FOR ASSY. TO THE VENDORS.
- FOR WIRING SCHEMATIC REFER DRG. NO. 14666250031.
- JUNCTION BOX ASSY. SHOULD BE SUITABLE FOR IP 67 TEST. IP 67 TEST TO BE CONDUCTED AS A ROUTINE TEST.
- ALL SHARP EDGES AND CORNERS TO BE ROUNDED OFF.
- ASSY. TO BE GIVEN SURFACE TREATMENT AS PER PROCESS SPECN NO AA 0674101 BY CHEMICAL TREATMENT.
- ASSY. TO BE PAINTED OUTSIDE WITH EPOSY PAINT BLACK SHADE TO STD SHT. TR 10005P TOTAL DRY FILM THICKNESS TO BE 120-140 MICRONS.
- ASSY. TO BE PAINTED INSIDE WITH WHITE EPOXY PAINT TO STD SHT TR10005P.
- RUBBER GASKET SHOULD BE WEATHER PROOF AND SUITABLE FOR IP 67 TEST.
- ALL WELDS ARE TO BE LEAKPROOF.
- USE 4 WIRE SPRING CAGE TYPE TERMINAL BLOCK WAGO / PHOENIX MAKE.

001		450	TERMINAL STRIP						ST		
001		440	TERMINAL STRIP 35X260						ST		
001		430	TERMINAL STRIP 35X140						ST		
001		420	DUCT FOR WIRING 33/80X77						ST		
001		410	DUCT FOR WIRING 33/30X105						ST		
001		400	DUCT FOR WIRING 33/30X297						ST		
4 MTR.		381	NON-SHEATHED FRLS CABLE 0.75mm ² RED FOR 24V CKT 4 METER						ST		
005		380	HEXA. SCREW M 6X16						ST		
002		360	SCREWLESS ENDCLAMP 6mm WAGO						ST		
011		340	HEX. NUT M 6						ST		
001		330	HEX. NUT M 6						ST		
015		320	SPRING - WASHER M-18						ST		
006		310	SPRING - WASHER M-6						ST		
019		300	WASHER M-8						ST		
005		290	WASHER M-6						ST		
002		280	CRIMP TYPE SCOKET						ST		
001		270	CRIMP TYPE SCOKET						ST		
4 MTR.		260	NON-SHEATHED FRLS CABLE 2.5mm ² FOR 415 V CKT						M		
4 MTR.		230	NON-SHEATHED FRLS CABLE 0.75mm ² GREY FOR 24V CKT						ST		
001		220	TERMINAL STRIP WAGO/ PHOENIX X1 - X2	44661550154					ST		
001		190	DUCT FOR WIRING 33/30X150						ST		
001		180	TERMINAL STRIP						ST		
*	001	170	CABLE WITH PLUG NO. 420702 LENGTH 100MM.						ST		
*	001	160	SENSOR WITH PLUG CONNECTION (AQ.)						ST		
*	001	150	CONTACT DIAL THERMOMETER						ST		
*	006	130	RELAY BUILDING BLOCK						ST		
*	001	120	DC/DC-TRANSFORMER						ST		
*	001	110	SIGNAL PROCESSOR						ST		
005		90	NUT M-6						ST		
001		80	ANGLE BRACKET	44661550156	00				ST		
001	WITH SOLID RUBBER GASKET	60	GLAND 2938						ST		
*	005	30	GLAND 1/2" ELBOW						ST		
001		20	MOUNTING PLATE	34661550174	001						
001		10	TERMINAL BOX IP 67	34661550173	00				ST		
VAR. 00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	IS	DRAWING NO.	IT. NO. VAR.	MATL. CODE MATL. SPECN	A C UNIT	UNIT WT. QTY.	IS ZONE

CARD TYPE - 3

CARD TYPE - 1

CARD TYPE - 2

ADDITIONAL INFORMATION WO. 70134A18400		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		3Ø IGBT AC EMU TRANSFORMER M/s:- INDIAN RAILWAYS																	
STATUS OF DRAWING U		DISTRIBUTION OF PRINTS		TRE-1, TRP-2, BAY5-2, BAY6&7-2, BAY9-4, BAY1&2-3		Bharat Heavy Electricals Ltd. JHANSI		DRN CHD APPD		NAME AJAY SRIVASTAVA RAMRATAN NEERAJ VARSHNEY		SIGN -sd- -sd- -sd-		DATE 28.06.12 28.06.12 28.06.12		NO. OF VAR 01					
REV 01 16.11.12 CHECKED -sd-		REV 02 30.05.17 CHECKED -sd-		REV 03 02.11.18 CHECKED		REV 04 04.09.19 CHECKED		DEPT TRE CODE 406		GRADE OF UN. TOL. DIM. C/M/F		SCALE		WEIGHT [KG]		REF. TO ASSY. NO.		ITEM NO.		NO. OF ITEM	
DESCRIPTION OF ITEM 220 MODIFIED PAINT SHADE TO EPOXY IN NOTE 7.		QTY. OF IT. 30 WAS 006.		IT. NO. 110 DELITED. DESCR. OF IT. 60, 180 & 220 MODIFIED. IT. NO. 450 ADDED.		IN NOTE-2, WIRING SCHEMATIC DRG. NO. UPDATED.		TITLE TERMINAL BOX. ASSY.		CARD CODE		DRAWING NO. 2 466 40 50061		REV. 04		SHEET NO. 01		NO. OF SHEETS 01		SIZE A2	