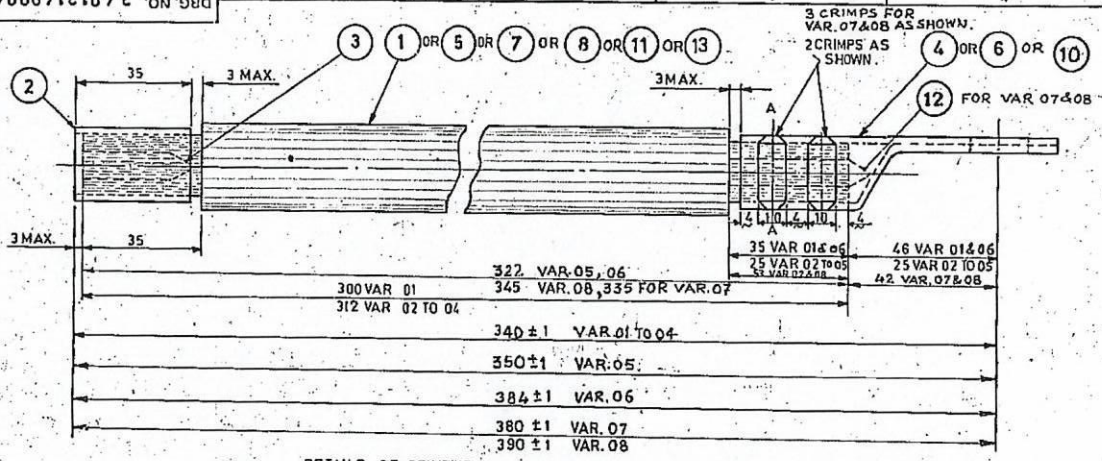
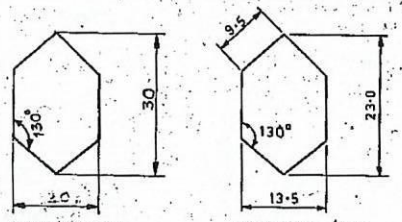
FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN mm.)

DRG. NO. 2 401 21 40004



DETAILS OF CRIMPING



SECTION-AA (FOR VAR 07&08)

SECTION-'AA'

STYLE LIST		
IT. NO/ VAR. NO	STYLE NO.	DESCRIPTION
VAR. 01	900 425622	TAIL CABLE
VAR 02	BP9043028843	TAIL CABLE
VAR. 05	BP9043030732	TAIL CABLE
VAR. 07	BP9043033163	TAIL CABLE
VAR. 08	BP9043033171	TAIL CABLE.

VAR. NO.	GES NO.
01	404212018
06	404842408
03	
04	

NOTE :- 50 MM. OF BRAIDING LENGTH TO BE REMOVED OVER INSULATED CABLE FROM BOTH ENDS. PTFE TAPE TO BE DONE ON BRAIDING ENDS TO HOLD IT FIRMLY IN ITS PLACE.

VAR 08	VAR 07	VAR. 06	VAR 05	VAR 04	VAR 03	QTY. VAR 02	QTY. VAR 01	UNIT OF QTY. / RM UNIT QTY.	VAR. NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT. NO. / VAR.	MATL. CODE / MATL. SPECN.	A C	UNIT	UNIT WT. / QTY.	GS	ZONE
–	01	–	–	–	–	–	–	mm 335		13	SILICON CABLE 11 KV. 95 mm²				BP28569					
01	01	–	–	–	–	–	–			12	FILLER PIN.		D 4275249	06						
01	–	–	–	–	–	–	–	mm. 345		11	SILICON CABLE 11 KV, 95 mm²				BP 28569					
01	01	–	–	–	–	–	–			10	CABLE LUG 240 mm² (SOLDERLESS CRIMPING)				DOWELL CUS 7290					
–	–	01	01	–	–	–	–	m.m. 312·0		09	SILICON CABLE 11 K.V. 95 mm²				BP28569					
–	–	–	–	01	–	–	–	mm 321·00		08	SILICON CABLE 6·6 KV, 70 m.m²				BP2851469037 BP 28569					
–	–	–	–	–	01	–	–	mm 321.00		07	CABLE 11 KV, 50 m.m²				BP28569					
–	–	–	01	01	01	01	–			06	TUBULAR LUG		AM 54143	07	BP9043031330					
–	–	–	–	–	–	01		mm 312·00		05	CABLE 11KV, 95 m.m²				BP2851569031 BP 28569					
–	–	01	–	–	–	–	01			04	TERMINAL		34012142002	01	BP9043026468			0·10		
01	01	01	01	01	01	01	01			03	FILLER PIN		D4275249	04	BP9094004232			0·02		
01	01	01	01	01	01	01	01			02	FERRULE		T.C.C. 2145009	02	BP9043032093			0·05		
–	–	–	–	–	–	–	01	mm 300·00	02	01	CABLE (120 mm²)				BP2851471074 BP 28571			1·00		

CARD TYPE-3 — CARD TYPE-1 — CARD TYPE-2

TECHNICAL REQUIREMENTS :-

1. FERRULE ITEM 2 AND CABLE (GRADE SN 40) AA7700948021 TO BE DIP SOLDERED IN SOFT SOLDER
2. TERMINAL / CABLE LUG ITEM 04 OR 06 OR 10 TO BE CRIMPED WITH CABLE
3. ST. NO. FOR VAR.-01 425622.
4. CABLE LUG ITEM 10 SHALL BE DOWELL MAKE OR EQUIVALENT.

REV.	DATE	ALT.	CHD.	DESCRIPTION
17	13-12-05			ITEM 02 REF. DRG. & ST. NO. CHANGED.
16	14-2-2000	ALT. REKHA	CHD.	ITEM 13 ADDED & ITEM 09 DELETED FOR VAR. 07.
15	13/8/99	ALT.	CHD. DRD.	VAR. 07 & 08 STYLE NO. ADDED. DIM. 322, 312, 340 & 350 WERE 335, 311, 349 & 365 RESPECTIVELY.
14	3/11/98	ALT.	CHD.	ITEMS 10 TO 12 ADDED. T.R. 2 MODIFIED & TR. 4 ADDED VIEW IN SEC. AA ANGLE 130° WAS NOT ADDED.
11	21-10-94	ALT.	CHD.	VAR. 06 ADDED FOR W.O. 44144C 421-11 IT. 04 STYLE NO. ADDED. DIMS. 349 & 363 WERE 346 & 360 RESP.
12	19-4-95	ALT. U.N. WEGL.	CHD.	IN BOM IT. 06 WAS TO SC 7433114. CODE NO DELETED FROM ITEMS 07 & 09
13	26-3-97	ALT	CHD	IN TECH. REQ-1. DIP SOLDERED WAS TO MIG SPEC. 40009
09	21-6-91	ALT.	CHD.	VAR. 05 ADDED.
08	DATE	ALT.	CHD.	OLD ORIGINAL IN DETORIATED CONDITION, HENCE RE DRAWN.
07	6-12-89	ALT. Sd/-	CHD. Sd/-	STYLE LIST ADDED ST. NO FOR VAR. 02 WAS NOT ON. IN B.O.M. FOR IT. 05 MAT. SPECN. WAS BP 35905.
06	20-3-89	ALT. Sd/-	CHD. Sd/-	ITEM 08 & VAR. 04 ADDED FOR 2-4 M.W.B.S.P.
10	26/3/93	ALT:	CHD:-	MAT. CODE ADDED.
05	26-12-88	ALT. Sd/-	CHD. Sd/-	ITEM 7 & VAR. 03 ADDED.
04	20-1-88	ALT. DHOTE	CHD. BOP / P.B.	DIM. 321, 25 & 25 ADDED FOR VAR 02 & DIM. 46 ADDED FOR VAR 01
03	19-11-87	ALT. Sd/-	CHD. Sd/-	VAR. 02 & ITEMS 05, 06 ADDED FOR W.O. 46078A-425-21 BHPV FOR B.O.P.
02	14-2-87	ALT. PG	CHD. VRG.	CRIMPING DETAILS ADDED SECTION AA AND CRIMPS ON TERMINAL SHOWN.
01	26-6-85	ALTERED	CHECKED RJ	IT. 1 CABLE SIZE WAS 150MM², 285LG. TO PS35303; IT. 2 WAS TO DRG. 04275254(4) ST 40226C DIMNS. 300 & 346 WERE 285±1, 332±1 RESPECTIVELY ST. NO 425622 ADDED.

ADDITIONAL INFORMATION
ST. W.O. 40450A-401-01

STATUS OF DRAWING

DISTRIBUTION OF PRINTS

O/C	1	IMM	4
TCX (IMM)	1	PLM	4
TCX (PLM)	1	CTM	4

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

BHARAT HEAVY ELECTRICALS LIMITED BHOPAL

	NAME	SIGN.	DATE	NO OF VAR.
DRN.	DRP	Sd/-	3-11-81	
CHD.	P.B.	Sd/-	7-11-81	
APPD	J.S.F.	Sd/-	28-11-81	

DEPT. AME CODE 404 | GRADE OF UN. TOL DIM C/U/F | SCALE 1:1 | WEIGHT (Kg.) 1:17 | REF. TO ASSY. DRG. 04012140001 | ITEM NO. | NO OF ITEMS

TITLE CABLE (FOR XPLE CABLE, TRIFURCATING BOX)

CARD CODE | DRAWING NO. 2 401 21 40004 | REV. 17 | SHEET NO. 1 | NO. OF SHEETS 1

SIZE A2

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