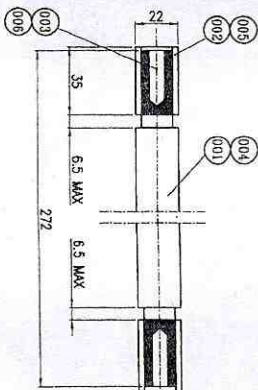
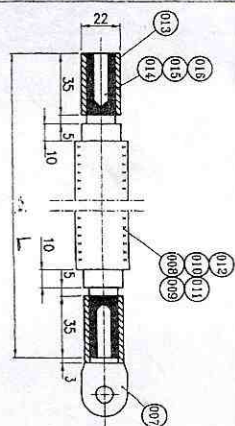


DRG. NO. A3.12.100.00737

(ALL DIMENSIONS ARE IN mm)



1. SLEEVE AND CABLE LUG SHALL BE CRIMPED WITH CABLE.
2. FOR ACHIEVING THE DESIRED CRIMPING OF SLEEVES ON CABLE, SUITABLE Pliers SHALL BE USED AS REQUIRED.
3. ALL FERRULES ARE TO BE HOT DIP TINNED.
4. ALL JOINTS ARE TO BE WIP SOLDERED WITH
5. ALL JOINTS ARE TO BE INSULATED WITH A FEW SUITABLE

ADDITIONAL INFORMATION W.O. -
STATUS OF DRAWING
DISTRIBUTION OF PRINTS

ALTERED	REV	DATE	ALTERED
CHECKED			CHECKED
APPROVED			APPROVED

भाग PART	ENG	उत्तर, उत्तर, उत्तर, उत्तर UNION, UNION, UNION, UNION		उत्तर SCALE	N.T.S.
कोड CODE	-	-			

DATE RECEIVED	ITEM NO.	NO. OF ITEMS
1967. 5. 27 (1) 1000	1001	1

शीर्षक / TITLE

CABLE ASSY.

उद्देश्य / DRAWING NO.

05

ALL DIMENSIONS ARE IN MM.
UNLESS OTHERWISE STATED.

DRG. D. 4275254

BILL OF MATERIAL

COL NO	ITEM NO	DESCRIPTION, SIZE OR WEIGHT	COMPONENT OR MAT. REF.	PART NUMBER OR DRAWING	REMARKS
1	1	Ferrule 22 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 16.23	5740042	
2	2	Ferrule 22 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
3	3	Ferrule 22 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
4	4	Ferrule 22 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
5	5	Ferrule 20 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
6	6	Ferrule 16 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
7	7	Ferrule 16 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
8	8	Ferrule 16 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	
9	9	Ferrule 16 dia x 38 lg. Hard drawn Rd. 100% min. 100% min.	AA 12.23	5740042	



ENGINEERING DIVISION
EMRP
BHEL, MUMBAI-400 093.

NOTE:
HOLDING TO DIMENSIONS 1.25
MASS SHOWN OTHERWISE.
FOR INFORMATION TO DIMENSIONS 1.25
MASS SHOWN OTHERWISE.

NOTE:
If 1.25 are suitable for both 100% min. and 100% min.

REF. D. 346729/6-M/M
DRAWING REFERENCE

DRG. BHEL
CABLE FERRULES
SCALE: 1:1
D. 4275254

2

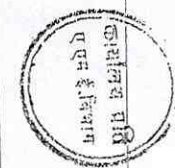
20/12-15/19/95-C

FIRST ANGLE PROJECTION

672527 Q. ON. DRG.

'D' DIA.
SEE B.O.M.
FOR SIZE

29 ±1.0 FOR IT. 001
32 ±1.0 FOR ITS. 2,3,4 & 5
50 ±1.0 FOR ITEM 06



ENGINEERING DIVISION
EMP
BHEL, MUMBAI-400 093.

FINISH:-

1. ELECTRO TINNING TO AAST3602.
2. PLATING THICKNESS 10 TO 15 MICRONS.

TABLE FOR DIMN. 'P'

IT. NO.	DIMENSION 'P' IN MM
001	6.5
002	6.5
003	8.0
004	10.5
005	16.0
006	21.2

VAR. NO.	REMARKS	ITEM NO.	DESCRIPTION	DRAWING NO.	MATL. CODE	UNIT WT.
001		006	WEDGE, 16 X 53 LG. BRIGHT STEEL BAR		AA1010212079	
001		005	WEDGE, 12 DIA. X 35 LG. BRIGHT STEEL BAR		BP90A3033006	
001		004	WEDGE, 8 DIA. X 35 LG. BRIGHT STEEL BAR	ST400423	AA1010212036	
001		003	WEDGE, 6 DIA. X 35 LG. BRIGHT STEEL BAR		AA1010212028	
001		002	WEDGE, 5 DIA. X 35 LG. BRIGHT STEEL BAR		AA1010212010	
001		001	WEDGE, 5 DIA. X 32 LG. BRIGHT STEEL BAR		AA1010212010	

28 - CARD TYPE - 3

28 - CARD TYPE - 1

28 - CARD TYPE - 2

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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REF. DRG. NO.

SIGN & DATE

INVENTORY NO.

REV	DATE	ALT.	CHD.	APPD.	REV	DATE	ALT.	CHD.	APPD.
09	6-7-99				08	31/1/98			

ITEM 05 STYLE NO. UPDATED.

ITEM 06 ADDED. MATL. SPECN. FOR ITS. 1 TO 5 WAS AS10172. DIMN. R=2D WAS R20.

STATUS OF DRAWING

TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT

DISTRIBUTION OF PRINTS
AME-1
IMM-3
TEX (IMM)-1

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भोपाल
BHARAT HEAVY ELECTRICALS LTD.
BHO PAL

क्र.सं.	वर्क	वर्क	वर्क	वर्क	वर्क	वर्क	वर्क	वर्क	वर्क
01	02	03	04	05	06	07	08	09	10

REV. 07 6-6-99
DATE 6-6-99
CHECKED BY
APPROVED BY

DEPT. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL. UNITOL.

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
भोपाल
BHARAT HEAVY ELECTRICALS LTD.
BHO PAL

TERMINAL FILLER PINS

D4275249
DRAWING NO.
09

A3 SIZE

Ref. Drg. No. Sign & Date

REV. DATE		01/11/17		CHECKED		02/31/17		REV. DATE		02/31/17		REV. DATE		02/31/17	
6 NOS. CHANGES AS PER		CHANGE NO. 87-395		ONE N. CHANGE MADE AS		PER C/NO. 01-241		M.F.		STD		SHARMA		11/17/17	
NAME		SIGN		NAME		SIGN		DATE		DATE		DATE		DATE	
STATUS		GMS NO. / OR. SP. NO.		0401213005-00		0401213005-00		0401213005-00		0401213005-00		0401213005-00		0401213005-00	
AGREED		DEPT.		NAME		SIGN		DATE		DATE		DATE		DATE	
12.5		25		OTHERWISE		STATED		12.5		25		OTHERWISE		STATED	
ALLOWED EXCEPT		12.5		OTHERWISE		STATED		12.5		25		OTHERWISE		STATED	
R16		40		43		0.5		1x45°		3226		40		43	
Ø8/10		Ø8/10		Ø8/10		Ø8/10		Ø8/10		Ø8/10		Ø8/10		Ø8/10	
TECH. REQUIREMENT		BHEL, MUMBAI-400 093.		EMP		ENGINEERING DIVISION		12.5		25		OTHERWISE		STATED	
1. PIN TO BE CADMIUM PLATED WITH 0.08 CM		2. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		3. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		4. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		5. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		6. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		7. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606		8. PIN TO BE NICKEL PLATED AS PER SPECN. NO. 0673606	
REMARKS		001		FILLER PIN		A1010212036		A1010212036		A1010212036		A1010212036		A1010212036	
KEY		NO.		29		31		31		31		31		31	
DESCRIPTION		VAR.		32		33		34		34		34		34	
MATERIAL SPECN		C		54		55		56		56		56		56	
UNIT WEIGHT		45		45		45		45		45		45		45	
CARD TYPE-1		28		28		28		28		28		28		28	
CARD TYPE-2		28		28		28		28		28		28		28	
NAME		SIGN		DATE		DATE		DATE		DATE		DATE		DATE	
DRN		CHD		APPD		APPD		APPD		APPD		APPD		APPD	
HARDWAR		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.		BPHAT HEAVY ELECTRICALS LTD.	
SCALE		2:1		2:1		2:1		2:1		2:1		2:1		2:1	
WEIGHT (KG)		0.018		0.018		0.018		0.018		0.018		0.018		0.018	
REF. TO ASSY DRO.		340121300H		340121300H		340121300H		340121300H		340121300H		340121300H		340121300H	
DRAWING NO.		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001	
CARD CODE		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001		4-401-2132001	

FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MM.)

INVENTORY No. 48074

SIGN & DATE 8-1-92

REF DRG No.	
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[illegible]