

266431/2024/HEP-TXM20600

REV

DATE

ALTERED

ADDITIONAL INFORMATION

27

18-6-66

CHECKED

STATUS OF DRAWING

IS A & B FOR ITEM 019  
WERE 14.2 + 0.18 & 10.9 RESPECTIVELY

IN 19.01.17 IT WAS  
NOT ON

DISTRIBUTION OF PRINTS: O.C. - 1  
T.M. - 4 T.X.M. 3 T.C.X. 1 T.X.M. 1

REV

DATE

ALT. BY

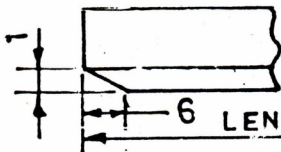
29

6-7-09

CHKD BY

ROLLED UP  
GLASS CLOTH

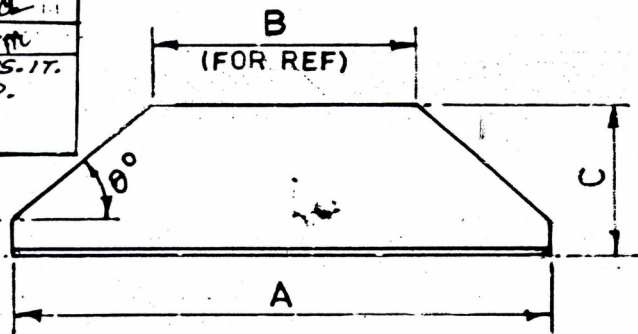
TABLE OF DIMS. IT.  
IT MODIFIED.



X →

FIG. 1

VIEW LOOKING IN DIRECTION  
OF ARROW 'X'



## TOOL LIST

IT. NO.	TOOL	DESCRIPTION
1 TO 11	1402224	SHEAR STRENGTH TESTING FIX.
5	1400222	20°C/T DOUBLE ANGLE CUTT. GANG
5	1400223	MILLING FIXTURE.

## NOTE

1. PROVIDE CHAMFER ON ONE END.  
AS SHOWN.

## TABLE OF DIMENSIONS

IT.	F.I.G.	M/CS	A	B	C	D	θ	LENGTH OF WEDGE.	QTY PER M/C	ASSY. REF.
1	1	133AY & AX, AW	17±1	9.6	3.6±0.1	1.0±0.1	35°±1°	172 MM	70	G 4515466 (32)
2	1	165 & 165/M TM 2906 AZ	13.5±1	7.3	3.6±0.1	1.0±0.1	40°±1°	192 MM	124	04394000003 (41)
3	1	TM 4939 AZ	13.5±1	7.3	3.6±0.1	1.0±0.1	40°±1°	185 MM	124	G 4515250 (33)
4	1	TM 3603 AZ	14±1	6.6	3.6±0.1	1.0±0.1	35°±1°	254 MM	46	H 4505022 (18)
5	1	TM 5001	16.2±1	10.2	4.0±0.1	1.4±0.1	40°±1°	240 MM.	114	G 4515491 (25) (ST NO. 461505)
6	1	TM 4301 AZ	14±1	8	4.0±0.1	1.4±0.1	40°±1°	185 MM	108	
7	1	TG10931AZ	12±1	8.4	4.3±0.2	1.0±0.1	60°±1°	163 MM	290	04314016003 (42)
8	1	TG10919AZ	12±1	8.4	4.3±0.2	1.0±0.1	60°±1°	105 MM	290	04314059003 (42)
9	1	TM-4601AZ TM-4603AZ	14±1	6.6	3.6±0.1	1.0±0.1	35°±1°	122 MM	92	04394041001 (49)
10	1	TG4302AZ	14±1	8	4.0±0.1	1.4±0.1	40°±1°	96 MM	114	14314156005 (11) ST. NO. 467413
11	1	TM 3604 AZ	14±1	6.6	3.6±0.1	1.0±0.1	35°±1°	190 MM	46	TME/NGBP/001
12	1	TG4302BY	16±1	10	4.0±0.1	1.4±0.1	40°±1°	121 MM	102	14314184001 (11)
13	1	TM 3801 AZ	18.25±1	6.47	4.5±0.1	1.1±0.1	30°±0.5°	85 MM	70	04394085003 (29)

**MATERIAL :-** GLASS FABRIC LAMINATED SHEET TO BP 2249/  
WEDGES WITH ROLLED-UP GLASS CLOTH (AS SHOWN), AND  
MANUFACTURED BY MOULDING OR PULTRUSION PROCESS PREFERRED  
OVER MACHINED ONES.



**BHARAT HEAVY ELECTRICALS LIMITED**  
**BHOPAL**

DRN.	NAME	SIGN.	DATE
CHD.	MKS	SD/-	28.12.74
APPD.	RKD	SD/-	28.12.74
	SNB	SD/-	28.12.74

DEPT.	GRADE OF	SCALE	WEIGHT (Kg.)	REF. TO ASSY. DRG.	ITEM NO.	75 77 NO. OF ITEMS
TME	UN. TOL.	NTS				
CODE	DIM. C/M/F					
405						

**TITLE**  
**ARMATURE SLOT WEDGES**

**CARD CODE**

**DRAWING NO.**

**C 450089**

**22, 23, 24  
REF.**

**29**

**SHEET NO. 1 NO. OF SHEETS 2**

**SIZE A4**