

SECTION 'AA'  
SCALE - 5:1

1. @ 101M AS PER OCT 3-1901-85
2. SILICATE-SILVER ELECTRODES HAVING A THICKNESS OF 0.01 TO 0.03mm. SHOULD BE APPLIED TO THE CURRENT CONDUCTING COATING ALONG THE WHOLE LENGTH.
3. PLATE WITH ELECTRODES SHOULD BE HARDENED, DEGREE OF HARDENING SHOULD NOT BE LESS THAN 0.7N/cm.
4. BUSBARS DETING. 1 SHOULD BE GLUED WITH CURRENT-CONDUCTING ADHESIVE WITH NICKEL FILLER.
5. SUB-LAYER TIC-4 TYG-05-041-805-83 SHOULD BE APPLIED TO SURFACE 'B' ALONG THE WHOLE LENGTH OF PLATE.

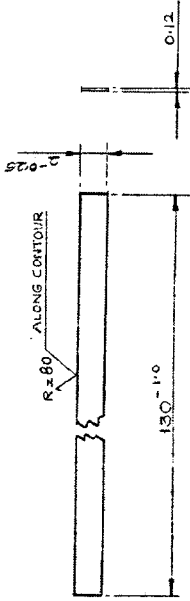
6. THE REST OF THE TECHNICAL REQUIREMENTS ARE ACCORDING TO TYG-05-041-805-83

DRG. No.	RESISTANCE OF CURRENT CONDUCTING COATING, Ohms.
MCT-1618/1	REQUIREMENTS OF POINT 1 OF DRG. NO. MCT-1618/1 SHOULD BE OBSERVED.
MCT-1618A/1	REQUIREMENTS OF POINT 1 OF DRG. NO. MCT-1618/1 SHOULD BE OBSERVED.

DR. G. M. (P)  
TR. [Signature]  
CH. [Signature]  
APPROVED  
[Signature]  
W.M./M.S.  
W.M./D.O.

**ORDNANCE FACTORY**  
**DEHRADUN**

DRG. No. AU.6.439.038 C5



1. HEAT TREATMENT: VACUUM ANNEALING. DEGREE OF ANNEALING SHOULD BE CHECKED ACCORDING TO GOST 1173-77 ON TWO SPECIMENS, 20 x 60mm. TAKEN FROM EACH BATCH.
2. DEFORMATION AND BURRS ARE NOT ALLOWED.
3. BUS-BAR SHOULD BE ETCHED. THICKNESS OF BUS-BAR AFTER ETCHING SHOULD NOT BE LESS THAN 0.09mm.
4. LOCAL DARKENING AND TEMPER COLOURS ARE NOT ALLOWED.

ALT. EQUIV. MATL:- IS: 1897-2008 (Grade Cu-ETP or Cu-FRHC)  
AS PER IS: 191-07 FOR CHEMICAL

MATL:- COPPER BAND MIT.  
GOST 1173-77  
SCALE:- 4:1

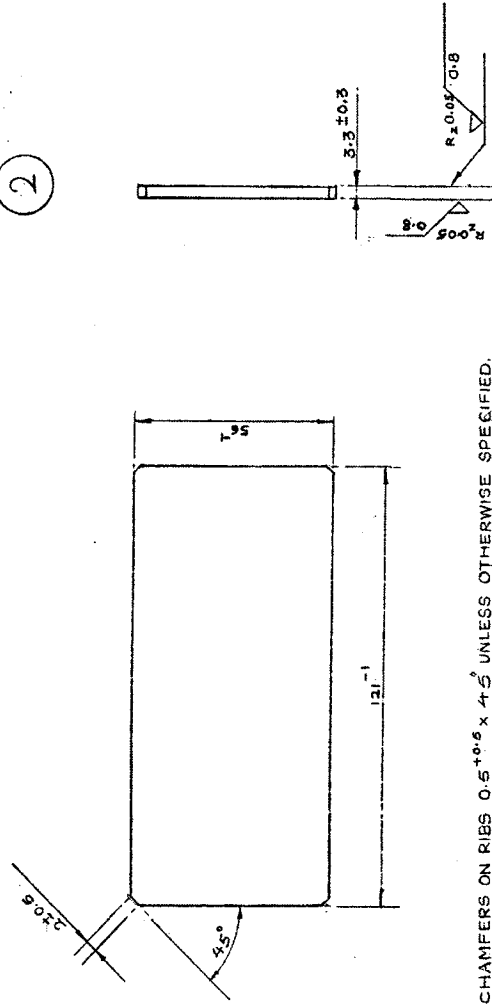
**BUS-BAR**

2/SET

DRG. NO.: AY. 755.087

DRG. No.	5
DRG. No.	5
DRG. No.	5
DRG. No.	4
DRG. No.	5
DRG. No.	6
DRG. No.	7E
DRG. No.	VII

2



1. CHAMFERS ON RIBS 0.5<sup>+0.6</sup> x 4<sup>5</sup> UNLESS OTHERWISE SPECIFIED.
2. NON-STRIATION\* AND THE REST OF THE TECHNICAL REQUIREMENTS ARE ACCORDING TO TYG-3-3:034-78.

**PLATE**

MATL:- GLASS JK 105  
GOST 3514-76

1/SET

DRG. NO.: AU. B. 640.153

DT. 9-4-79	SCALE - 1/1
MATL	TREAT
AS ABOVE	AS ABOVE
SHEETS - 1	SHT. NO. 1
DRAWING No.:	
MCT-1618/1 & MCT-1618A/1	

<b>PERISCOPE A.V., T.N.P.O.-160 (T-72)</b>	
<b>PLATE, HEATING ASSEMBLY</b>	
DRG. No.	AU.6.439.038 C5