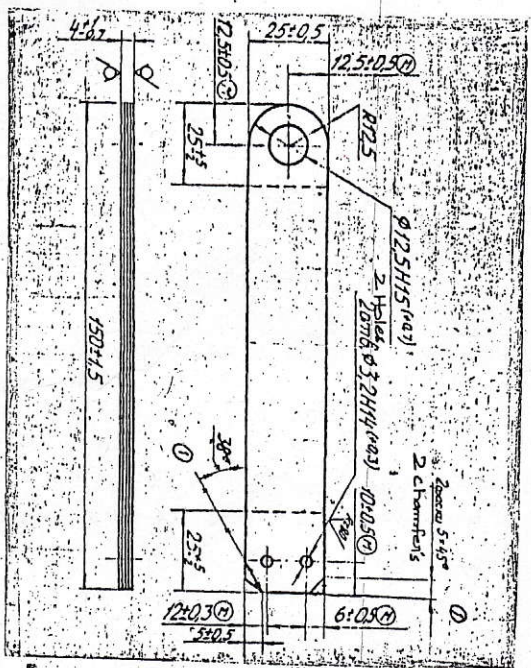


DRG. REDRAWN AND EXPLANATORY NOTE ADDED ON 17-06-91.
 DRG. INDIANISCD-BASED ON RUSSIAN ORIGINAL ISSUE - 1.
 INTRODUCED VIDE AMDT LIST 6, PART II BOOK-9.

DRAWING NUMBER
172 70 636



1. CONNECTION IS TO BE SELECTED FROM 18-20 STRIPS OF COPPER BAND WITH THICKNESS 0.2 MM.
2. INSTEAD OF R 12.5 MAY BE MADE CHANNELS 5 X 45° ON TWO SIDES.
3. COATING OF BAND END ON DIMENSION $25 \pm \frac{5}{2}$ BY HOT TINKLING WITH [OC-40 SOLDER, GOST 21930-76 OR GOST 21931-76. IN THIS CASE, THE THICKNESS STRIPS SET SHOULD NOT EXCEED BEYOND LIMIT DEVIATIONS OF DIMENSION 4.
4. COATING MAY BE ASSENT IN THE HOLES.
5. REMAINING REQUIREMENTS AS PER 520 TY 1.

PLUT SAMPLE SHOULD BE APPROVED BY A N S P BEFORE
 BULK PRODUCTION

EST. WT. TO BE STAMPED OR MARKED WHERE INDICATED THIS ± LETTERS) 0.124Kg
 ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED PLANNED CORNERS TO HAVE R OUT-SIDE R. INSIDE EQUIVALENT CHANNELS ARE PERMISSIBLE

ISSUE DATE	NATURE OF AMENDMENTS	ISSUE DATE	NATURE OF AMENDMENTS

EXPLANATORY NOTE:-

THE COMPONENT SHOULD BE PRODUCED FROM GENERAL PURPOSE COLD ROLLED COPPER STRIP OF 0.2-0.3 mm THICK NORMAL ROLLING ACCURACY SOFT N3 GRADE N3 TO GOST 1173-77. CHEMICAL COMPOSITION IS AS PER GOST 859-78.

CHEMICAL COMPOSITION AS PER GOST 859-78.

MANUFACTURER'S RING METHOD	GRADE NOT LESS THAN	IMPURITIES (NOT MORE THAN)									
		Bi	Sb	As	Fe	Ni	Pb	Sn	Su		
FIRE REFINED	N3	99.5	0.003	0.05	0.01	0.05	0.20	0.05	0.05	0.01	0.08

MECHANICAL PROPERTIES AS PER GOST 1173-77.

MATERIAL CONDITION	TENSILE STRENGTH σ_u		ELONGATION % δ
	Kgf/mm ²	Mpa	
SOFT	20	196	30

UNLESS OTHERWISE SPECIFIED R320

SPN						
Q-D						
TED						
LEPOD						
DATE						
SCALE	1:1					
DIMENSIONS IN MM						
TOLERANCE ON DIMS						
UNLESS OTHERWISE STATED IS 2ND/48						
ALL DIMENSIONS TO CORNERS TO						
MATERIAL						
BAND HH0.2H3						
GOST 1173-77						
USED ON						
172 70 31006 CB						
CONTROLLEDATE OF QUALITY ASSURANCE (BEAVY VERDUST)						
A V A 01						
TITLE						
CONNECTOR						
D S CAT NUMBER						
172 70 636						