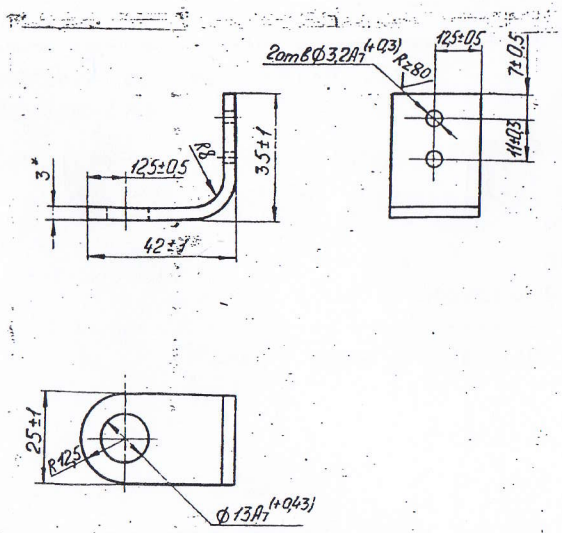
DRAWING NUMBER
172 70 521

UNLESS OTHERWISE SPECIFIED Rz320



1. CHAMFER 5x45° ON TWO SIDES MAY BE DONE IN PLACE R12.5
2. * DIMENSION FOR REFERENCE.
3. COATING: HOT TINNING WITH ПОС-40 GOST 21930-76. OR GOST 21931-76.
4. ABSENCE OF COATING IN HOLES IS ALLOWED.
5. REST OF REQUIREMENTS AS PER 520 TY 1.

EXPLANATORY NOTE:-

THE COMPONENT SHOULD BE MANUFACTURED FROM COLD ROLLED-'A' COPPER SHEET OF THICKNESS 3.0-0.18 mm. WITH SOFT-M CONDITION OF GRADE M1 TO GOST 495-77.
CHEMICAL COMPOSITION AS PER GOST 859-78.& MECHANICAL PROPERTIES AS PER GOST 495-77. ARE- - AS UNDER.

CHEMICAL COMPOSITION %

MANUFACTURING METHOD	GRADE	Cu+Ag NOT LESS THAN	IMPURITIES (NOT MORE THAN)								
			Bi	Sb	As	Fe	Ni	Pb	Sn	S	Zn
REMELTED	M1	99.9	0.001	0.002	0.002	0.005	0.002	0.005	0.002	0.004	0.004

MECHANICAL PROPERTIES

MANUFACTURING METHOD.	MATERIAL CONDITION	ULTIMATE STRENGTH OF RUPTURE. RM. M Π a (Kgf/mm²)	ELONGATION A 10 % MIN	B H N
COLD ROLLED	SOFT	200-260 (20-27)	36	55

VETTED
I/C USER I/C Q.A.

DRG. REDRAWN AND EXPLANATORY NOTE ADDEDON 16-8-91.

PLOT SAMPLE-SHOULD BE APPROVED BY A H S P BEFORE BULK PRODUCTION.

EST. WT.	TO BE STAMPED OR MARKED WHERE INDICATED THUS # (LETTERS)
0.043 kg.	

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS OTHERWISE STATED MACHINED CORNERS TO HAVE R OUTSIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

ISSUE	DATE	NATURE OF AMENDMENTS

DRN	
CHD	
TCD	
APPD	
DATE	16-10-86
SCALE	1:1
DIMENSIONS IN mm	
TOLERANCE ON DIMNS UNLESS OTHERWISE STATED IS 2102-69	
ALL THREADS TO CONFORM TO	

MATERIAL :- SHEET ЛММ1-3 GOST 495-77

USED ON :- 172 70 253 C6 C6

CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) AVADI

TITLE: JUMPER

D S CAT NUMBER

DRAWING NUMBER 172 70 521

145/45

SIZE A2