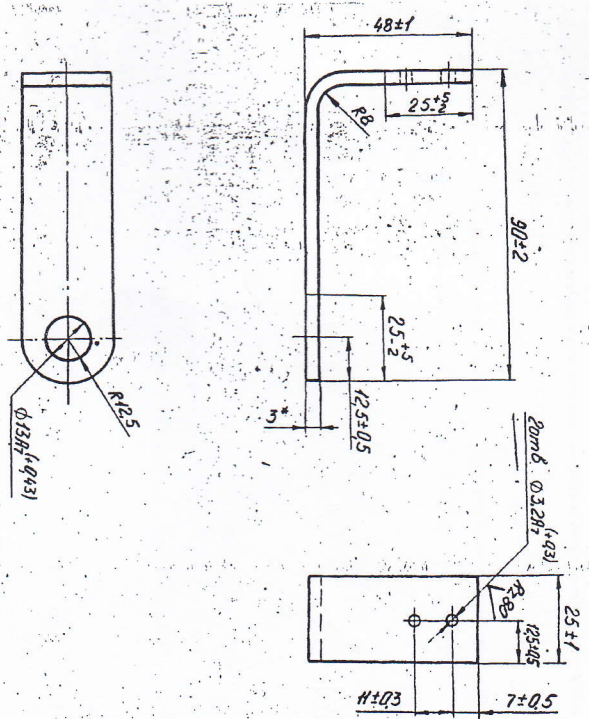


DRAWING NUMBER  
172 70 520



1. ROUNDING OFF WITH R125 MAY BE REPLACED BY CHAMFERING 5x45° ON TWO SIDES.
2. \* DIMENSION FOR REFERENCE.
3. COATING OF THE ENDS OF THE JUMPER SHOULD BE AS PER DIMENSIONS 25±2, HOT TANNING WITH IND-C-40 GOST 21930-76 OR GOST 21931-76.
4. ABSENCE OF COATING IN HOLES IS ALLOWED.
5. REST OF REQUIREMENTS AS PER 520 T.Y.

**EXPLANATORY NOTE:-**

THE COMPONENT SHOULD BE MANUFACTURED FROM COLD ROLLED - A' COPPER SHEET OF THICKNESS 3.0-6.0mm, 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.

MANUFACTURE-RING METHOD	GRADE	IMPURITIES (NOT MORE THAN)									
		CU+AG	BI	SD	AS	FE	NI	PB	SN	S	ZN
RELETED	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, R <sub>m</sub> , M R <sub>e</sub> (Kgf/mm <sup>2</sup> )	ELONGATION A 10 % MIN	B H N
COLD ROLLED	SOFT	200-260 (20-27)	36	55

VETTED  
I/C USER  
10.01

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

EST. WT. TO BE STAMPED OR MARKED WHERE  
INDICATED THIS # (LETTERS)

ALL SHARP EDGES AND CORNERS TO BE REMOVED UNLESS  
OTHERWISE STATED MARKED CORNERS TO HAVE R OUT-  
SIDE R INSIDE EQUIVALENT CHAMFERS ARE PERMISSIBLE.

ISSUE	DATE	NATURE OF AMENDMENTS	CONFORM TO	D S CAT NUMBER	DRAWING NUMBER
					172 70 520

CDN	16-10-86	SCALE 1:1	DIMENSIONS IN mm	TOLERANCE ON DIMS UNLESS OTHERWISE STATED IS 20:2-49	MATERIAL - SHEET ALUM-3 GOST 495-77	CONTROL RATE OF QUALITY ASSURANCE (HEAVY VEHICLES) A V A 01	TITLE <b>JUMPER</b>	USED ON - SHEET ALUM-3 172 70 252CD-05
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DRG. REDRAWN AND EXPLANATORY NOTE ADDED ON 24-08-91.

SIZE A2  
145  
44

UNLESS OTHERWISE SPECIFIED RZ 320