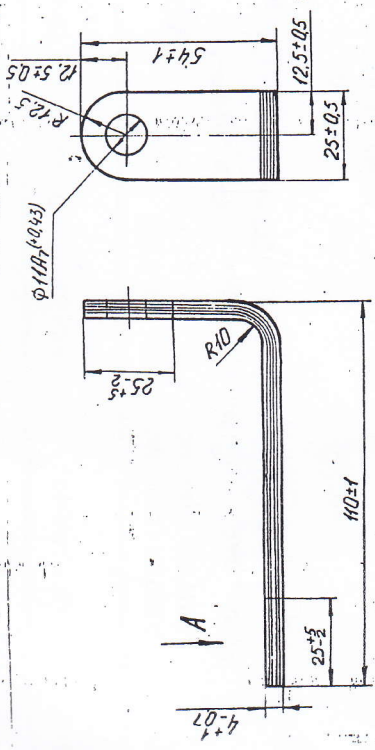
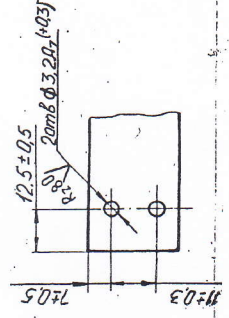


DRAWING NUMBER  
172 70 530



VIEW-A  
BUDA



**EXPLANATORY NOTE:-**

THE COMPONENT SHOULD BE MANUFACTURED FROM COLD-ROLLED COPPER STRIP OF THICKNESS 0.2-0.09mm WITH NORMAL ACCURACY-'H', SOFT CONDITION-'M' OF GRADE M3 TO GOST 1173-77. CHEMICAL COMPOSITIONS % AS PER GOST 859-78 AND MECHANICAL PROPERTIES AS PER GOST 1173-77 ARE AS UNDER.

**CHEMICAL COMPOSITIONS: %**

| MANUFACTURING METHOD | GRADE NOT LESS THAN | IMPURITIES (NOT MORE THAN) |       |      |      |      |      |      |      |      |      |
|----------------------|---------------------|----------------------------|-------|------|------|------|------|------|------|------|------|
|                      |                     | Cu+Ag                      | Bi    | Sb   | As   | Fe   | Ni   | Pb   | Sn   | S    | O    |
| FIRE REFINED         | M3                  | 99.5                       | 0.003 | 0.05 | 0.01 | 0.05 | 0.20 | 0.05 | 0.05 | 0.01 | 0.08 |

**MECHANICAL PROPERTIES :-**

| MATERIAL CONDITION | TENSILE STRENGTH, $\delta_u$ |             | ELONGATION % $\delta$ |
|--------------------|------------------------------|-------------|-----------------------|
|                    | Kgf/mm <sup>2</sup>          | Mpa MINIMUM |                       |
| SOFT               | 20                           | 196         | 30                    |

- JUMPER SHOULD BE MADE FROM 18 ..... 20 STRIP OF BAND HM 0.2 M3.
- ROUNDING OFF WITH R 12.5 MAY BE REPLACED BY CHAMFERING -5x45° TWO SIDES.
- DIMENSION 4-37, 25±0.5 IN THE BENDING PLACE SHOULD NOT BE CHECKED.
- COATING OF STRIP ENDS ALONG DIMENSIONS 25±0.5 HOT TINNING WITH 100-40 GOST 21930-76 OR GOST 21931-76 IN THIS CASE THICKNESS OF SET OF STRIPS AFTER COATING SHOULD NOT FALL OUTSIDE THE LIMITS OF DIMENSION 4.
- ABSENCE OF COATING IN HOLES IS ALLOWED.
- REST OF REQUIREMENTS AS PER 520 TY1.

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

|  |            |   |                |                |                  |
|--|------------|---|----------------|----------------|------------------|
| ERN  | 172 70 530 | MATERIAL  | BAND HM 0.2-M3 | USED ON        | 172 70 252 C6 C8 |
| CD   |            | GOST  | 1173-77        |                |                  |
| TUB  |            | CONTROLLERATE OF QUALITY ASSURANCE (HEAVY VEHICLES) |                |                |                  |
| KPP  |            | A V A D I   |                |                |                  |
| SCALE  | 1:1        | TITLE   |                |                |                  |
| EXPANSIONS IN mm                                     |            |   |                |                |                  |
| TOLERANCE ON DIMS UNLESS OTHERWISE STATED IS 2002-69 |            |   |                |                |                  |
| ALL THREADS TO CONFORM TO                            |            |   |                |                |                  |
| ISSUE  | DATE       | MATURE OF AMENDMENTS                                |                | DRAWING NUMBER | 172 70 530       |

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

EST. Yr. TO BE STAMPED OR MARKED WHERE INDICATED THIS # LETTERS) 0.121 kg.

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