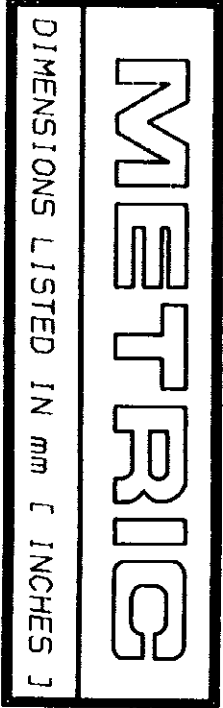
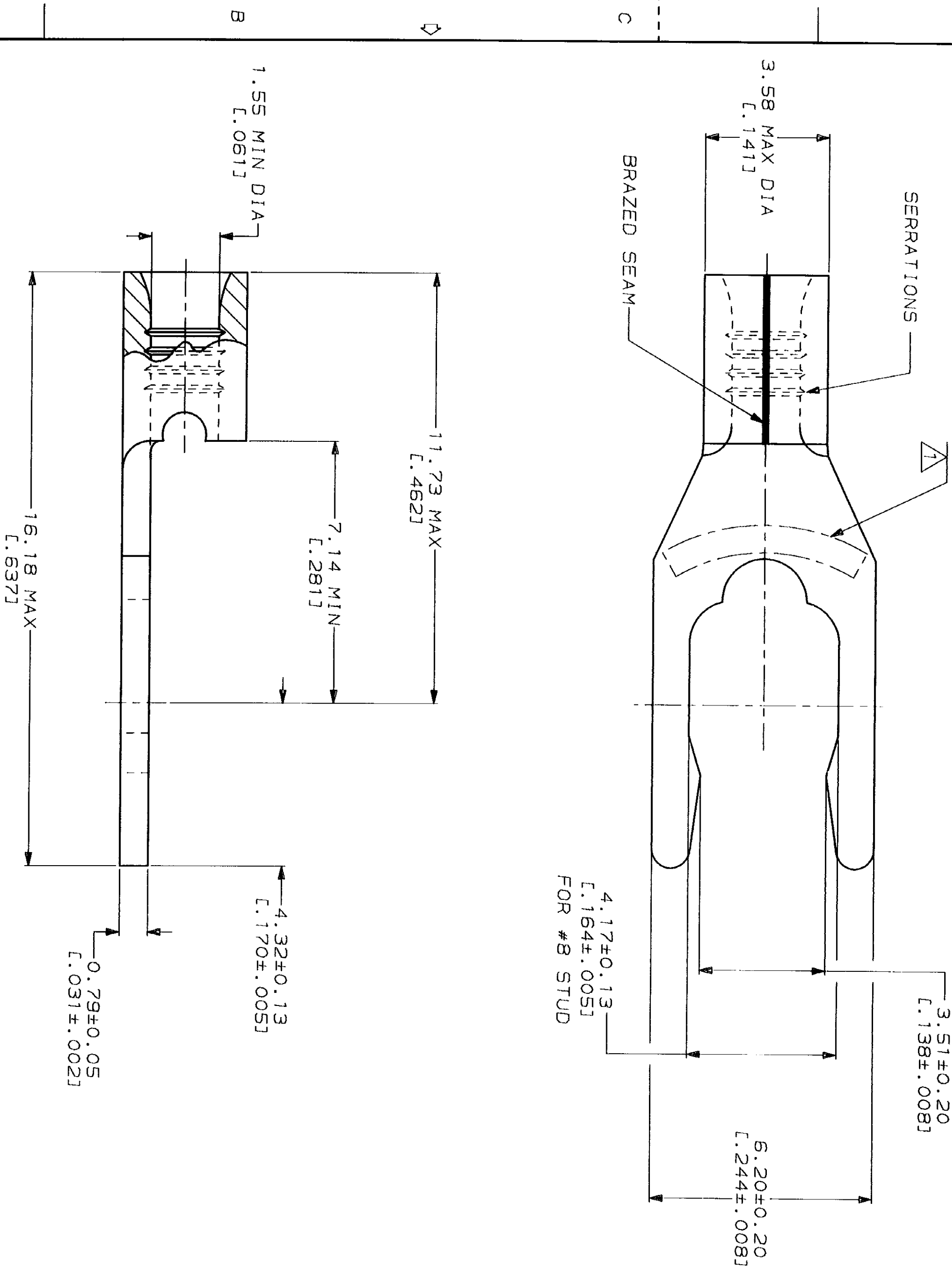


| LOC |    | DIST |   | REV  |     | DATE                                 |         | APPRO |      |
|-----|----|------|---|------|-----|--------------------------------------|---------|-------|------|
| G   | 14 | P    | F | ZONE | LTR | DESCRIPTION                          | DATE    | APPRO | DATE |
|     |    |      |   | B    |     | REV. RDRW, & SM PKG PER 0720-0040-93 | 3-29-93 | 18    | DAP  |



| AMP               |  | E13288 Listed          |  |
|-------------------|--|------------------------|--|
| WIRE RANGE        |  |                        |  |
| 22-16 AWG         |  | 22-16 AWG              |  |
| SOLID OR STRANDED |  | SOLID OR STRANDED      |  |
| LR7189 Certified  |  | MILITARY P/N AND CLASS |  |
| 22-16 AWG         |  | NOT APPLICABLE         |  |
| SOLID OR STRANDED |  |                        |  |

STAMP 85 AMP 22-18\* APPROX AS SHOWN  
22-16 TERMINALS ARE STAMPED 22-18 IN  
ACCORDANCE WITH MILITARY SPECIFICATION  
MIL-T-7928, COMMERCIAL WIRE RANGE IS 22-16  
85 INDICATES STUD SIZE



AMP INCORPORATED  
CUSTOMER SERVICE SYSTEMS

|                                                                                           |                                              |
|-------------------------------------------------------------------------------------------|----------------------------------------------|
| FOR ADDITIONAL<br>PRODUCT INFORMATION OR<br>COPIES OF DRAWINGS<br>AND TECHNICAL DOCUMENTS | PRODUCT INFORMATION CENTER<br>1-800-522-6752 |
| FOR APPLICATION<br>TOOLING INFORMATION                                                    | TOOLING ASSISTANCE CENTER<br>1-800-722-1111  |
| FOR ORDER ENTRY                                                                           | 1-800-526-5142                               |

|                                                                                                                                |                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN mm (INCHES)<br>TOLERANCES ON:<br>2 PLC DEC ±<br>3 PLC DEC ±<br>ANGLES | MAX RECOMMENDED OPERATING<br>TEMPERATURE:<br>170°C MAX                                     |
| MATERIAL<br>PHOSPHOR BRONZE<br>PER ASTM B-103<br>ANNEALED                                                                      | VOLTAGE RATING:<br>NOT APPLICABLE                                                          |
| FINISH<br>TIN PLATE<br>0.00254 [0.00100] MIN<br>THK PER MIL-T-10727                                                            | WIRE CROSS SECTIONAL AREA RANGE:<br>0.26-1.65mm² (509-3,260 CIR MILS<br>SOLID OR STRANDED) |

|                             |            |                                               |
|-----------------------------|------------|-----------------------------------------------|
| DR 3-29-93<br>TA BRINKMAN   | NAME       | AMP Incorporated<br>Harrisburg, PA 17105-3608 |
| CHK 3-29-93<br>DA PATTERSON | SIZE       | 00779                                         |
| APPD 3-29-93<br>DE MILLER   | CAGE CODE  | G=53831                                       |
| APPD 3-29-93<br>JL MECKLEY  | DRAWING NO |                                               |
| PRODUCT SPEC                | SCALE      | 10:1                                          |
| APPLICATION SPEC            | SHEET      | 1 OF 1                                        |
| WEIGHT                      |            |                                               |

|          |                  |           |
|----------|------------------|-----------|
| 100      | LOOSE PIECE, BOX | 8-53831-1 |
| 5000     | ON TAPE          | 53831-2   |
| ---      | LOOSE PIECE      | 53831-1   |
| QUANTITY | PACKAGING TYPE   | PART NO   |

# Mouser Electronics

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