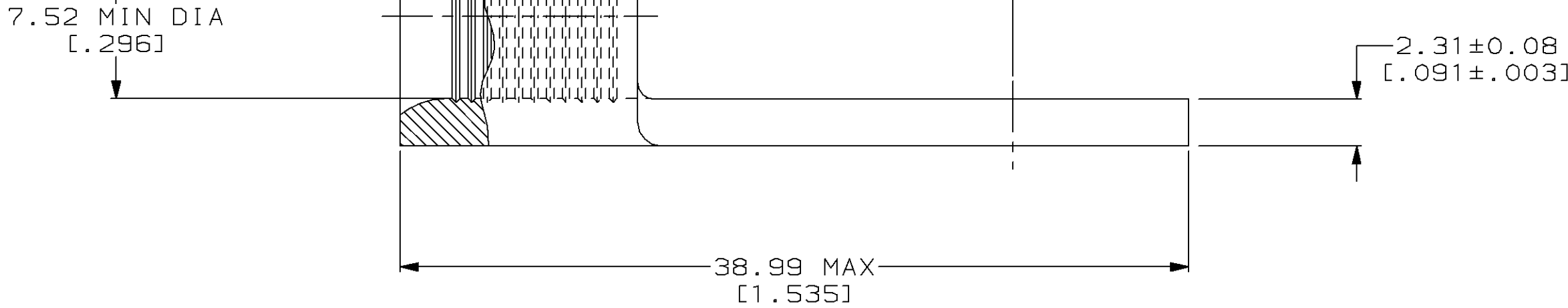


| LOC | DIST | P | F | ZONE | LTR | DESCRIPTION                    | DATE    | APPD    |
|-----|------|---|---|------|-----|--------------------------------|---------|---------|
| G   | 14   |   |   |      | B   | REV & REDRAWN PER 0720-0040-93 | 3-24-93 | AMP DAP |



|                              |                           |
|------------------------------|---------------------------|
| <b>AMP</b><br>WIRE RANGE     | Listed                    |
| 4HD AWG<br>SOLID OR STRANDED | 4HD AWG<br>STRANDED       |
| LR7189<br>Certified          | MILITARY P/N<br>AND CLASS |
| 4HD AWG<br>SOLID OR STRANDED | NOT APPLICABLE            |

1 STAMP AMP 4HDW\* APPROX AS SHOWN



|                                                           |                              |              |
|-----------------------------------------------------------|------------------------------|--------------|
| 3/8                                                       | 9.91±0.13 DIA<br>[.390±.005] | 1-331420-1   |
| 5/16                                                      | 8.33±0.13 DIA<br>[.328±.005] | 1-331420-0   |
| 1/4                                                       | 6.73±0.13 DIA<br>[.265±.005] | 331420       |
| STUD<br>SIZE                                              | "H"                          | PART NO      |
| <b>AMP</b> AMP Incorporated<br>Harrisburg, PA 17105-3608  |                              |              |
| NAME<br>TERMINAL, RING TONGUE,<br>HEAVY DUTY, SOLISTRAND™ |                              |              |
| SIZE                                                      | CAGE CODE                    | DRAWING NO   |
| 00779                                                     | 00779                        | C=331420     |
| SCALE                                                     | 4:1                          | SHEET 1 OF 1 |

|                                                                                           |                                              |
|-------------------------------------------------------------------------------------------|----------------------------------------------|
| AMP INCORPORATED<br>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                               |

|                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAX RECOMMENDED OPERATING<br>TEMPERATURE:<br>170°C MAX                                                                                                                                 |
| VOLTAGE RATING:<br>NOT APPLICABLE                                                                                                                                                      |
| WIRE CROSS SECTIONAL AREA RANGE:<br>16.8-26.7MM² [33,100-52,600] CIR MILS<br>SOLID OR STRANDED                                                                                         |
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR<br>AMP INCORPORATED. IT IS SUBJECT TO CHANGE<br>AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |

|                                                                                                                                         |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 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 ± - | DR 3-24-93<br>TA BRINKMAN<br>CHK 3-24-93<br>DA PATTERSON<br>APPD 3-24-93<br>DE MILLER<br>APPD 3-24-93<br>JL MECKLEY<br>PRODUCT SPEC<br>- |
| MATERIAL<br>COPPER PER<br>ASTM B-152<br>ANNEALED                                                                                        | FINISH<br>TIN PLATE<br>0.00254[0.00100] MIN<br>THK PER MIL-T-10727                                                                       |
| APPLICATION SPEC<br>-                                                                                                                   |                                                                                                                                          |
| WEIGHT -                                                                                                                                |                                                                                                                                          |