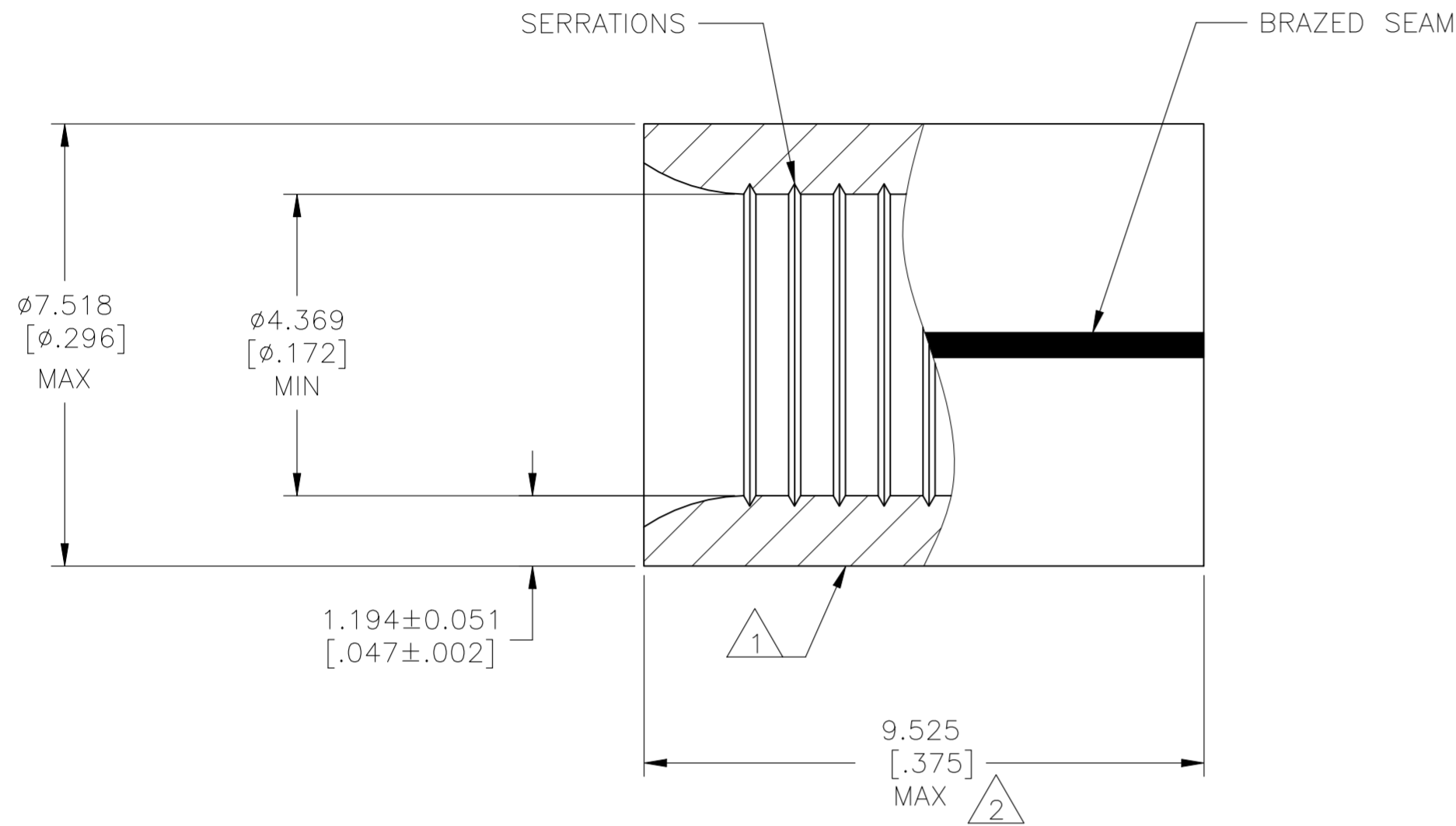


| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | L5 | REVISED PER ECN-22-157689 | 10JUN2022 | RK | CSD |

AMP
WIRE RANGE

8 AWG
SOLID OR STRANDED



- 1 STAMP AMP 8W* APPROX AS SHOWN
- 2 MAXIMUM LENGTH DOES NOT INCLUDE MANUFACTURING TABS
- 3 COPPER PER ASTM B152 ANNEALED
- 4 UL LISTED E13288, 8 AWG STRANDED
- 5 CSA CERTIFIED LR7189, 8 AWG SOLID OR STRANDED
- 6 TIN PLATE 0.00254[.000100] MIN EXT THK PER ASTM B545
- 7 NICKEL PLATE 0.01651[.000650] MIN EXT THK PER SAE AMS-QQ-N-290
- 8 TIN/LEAD (60/40) PLATE, 0.00254 [.000100] MIN EXT THK PER SAE AMS-P-81728
- 9 NOTE DELETED
- 10 NOTE DELETED

| | | | | | |
|----------------------------------------|-----|--------------|---------------------------------------------------------------------------------------|--------------------------------|--------------------|
| 5 | 25 | LOOSE PIECE | 170°C[338°F] | 6 | 8-34318-3 |
| --- | 100 | LOOSE PIECE | 343°C[650°F] | 7 | 2-34318-1 |
| 5 | 100 | LOOSE PIECE | 170°C[338°F] | 8 | 34318-1 |
| 4 5 | 500 | LOOSE PIECE | 170°C[338°F] | 6 | 34318 |
| APPROVALS | QTY | PACKAGE TYPE | MAX OPERATING TEMP | FINISH | PART NO |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | | DWN TA BRINKMAN 4-5-93 | | |
| | | | CHK DA PATTERSON 4-5-93 | | |
| DIMENSIONS: mm [INCHES] | | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME DA PATTERSON 4-5-93 | |
| | | | 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± - | PRODUCT SPEC UL 486 A-B | |
| MATERIAL 3 | | | FINISH SEE TABLE | APPLICATION SPEC - | |
| | | | WEIGHT - | SIZE A2 | CAGE CODE 00779 |
| | | | CUSTOMER DRAWING | DRAWING NO C=34318 | RESTRICTED TO - |
| | | | SCALE 10:1 | SHEET 1 of 1 | REV L5 |

AMP INCORPORATED
CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING TEMPERATURE:
SEE TABLE

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

VOLTAGE RATING:
N/A

FOR APPLICATION TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

CIRCULAR MIL AREA:
6.64-10.5mm²[13,100-20,800]
SOLID OR STRANDED

FOR ORDER ENTRY

1-800-526-5142

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.