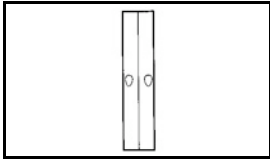


### 34322 Product Details

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**34322**

TE Internal Number: 34322

Active

[View 3D PDF](#)

**Splices - Closed Barrel**

Always EU RoHS/ELV Compliant  
(Statement of Compliance)

**Product Highlights:**

- Splice
- Not Sealed
- Splice Type = Butt
- Butt Splice Type = Standard
- Body Style = SOLISTRAND

[View all Features](#)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SPLICE, BUTT, STANDARD, SOLISTRAND@PZTM</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version F)</li> <li>• <a href="#">3D Model</a> (IGES, Version F)</li> <li>• <a href="#">3D Model</a> (STEP, Version F)</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Splice</li> <li>• <a href="#">Sealed</a> = No</li> <li>• <a href="#">Splice Type</a> = Butt</li> <li>• <a href="#">Insulation</a> = No</li> <li>• <a href="#">Insulation Support</a> = Non-Insulation Support</li> <li>• <a href="#">Finish</a> = Tin</li> <li>• <a href="#">Color</a> = None</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Wire/Cable Size (CMA)</a> = 20,800 - 33,100</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Inside Diameter (mm [in])</a> = 5.89 [0.232]</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Butt Splice Type</a> = Standard</li> <li>• <a href="#">Body Style</a> = SOLISTRAND</li> <li>• <a href="#">Wire Range (mm [AWG])</a> = 13.00-15.00<sup>2</sup> [6]</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Government/Industry Qualification</a> = No</li> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• <a href="#">RoHS/ELV Compliance History</a> = Always was RoHS compliant</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Packaging Method</a> = Loose Piece</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Brand</a> = AMP</li> </ul>

- [Material](#) = Copper
- Stock Thickness (mm [in]) = 1.52 [0.060]
- Nominal Outside Diameter (mm [in]) = 9.37 [0.369]

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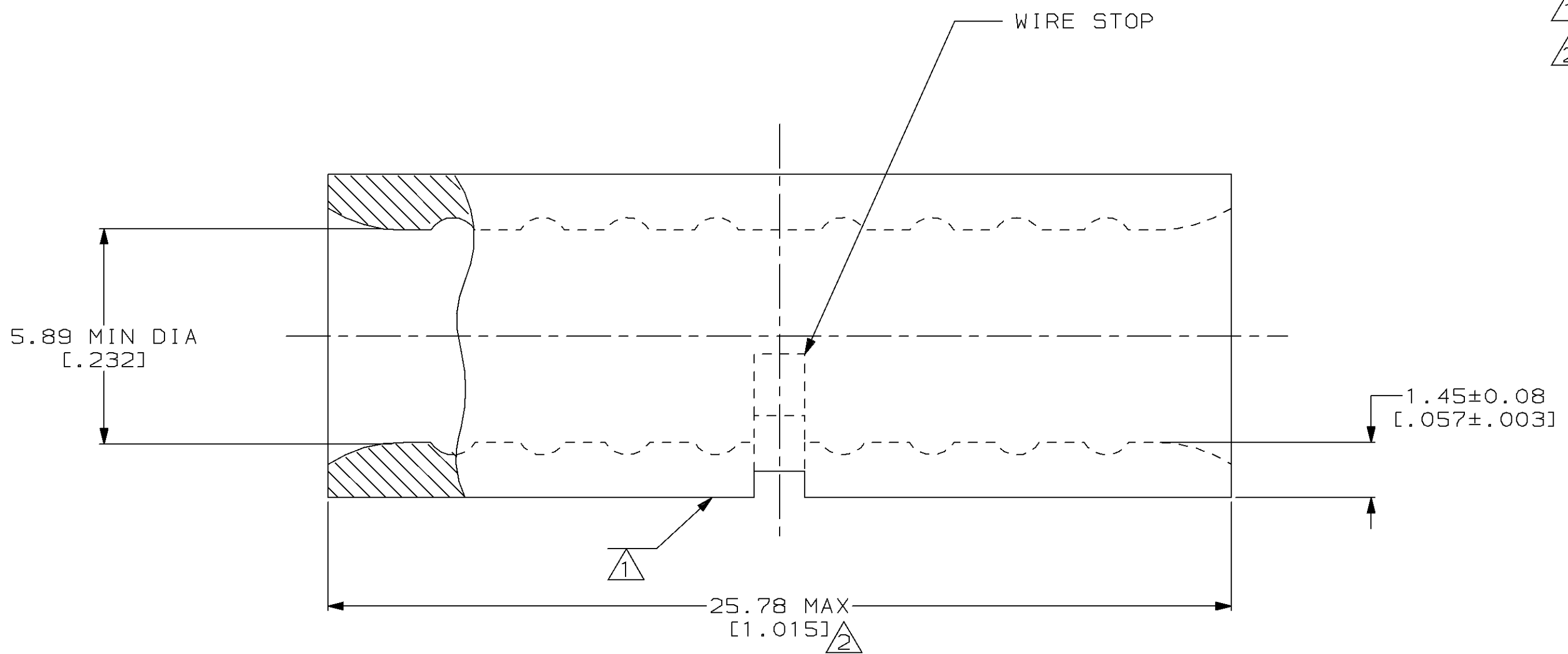
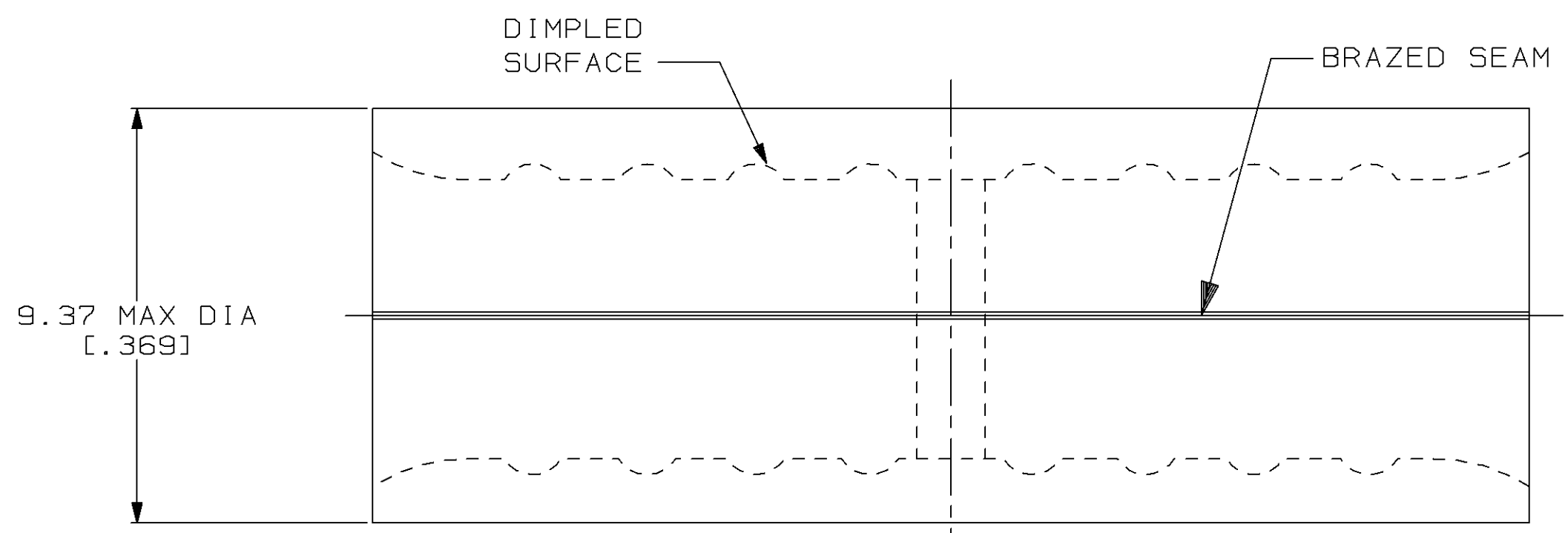
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LOC		DIST		P		F		REVISIONS		DATE	APPD
ZONE	LTR	DESCRIPTION		DATE	APPD						
G	14					D	REV, RDRW, & SM PKG PER 0720-0040-93	4-5-93	DA P		

**METRIC**  
 DIMENSIONS LISTED IN mm [ INCHES ]

<b>AMP</b> WIRE RANGE	<b>UL</b> Listed
6 AWG SOLID OR STRANDED	6 AWG STRANDED
<b>SR</b> LR7189 Certified	MILITARY P/N AND CLASS
6 AWG SOLID OR STRANDED	NOT APPLICABLE

- ① STAMP AMP 6W\* APPROX AS SHOWN
- ② MAXIMUM LENGTH DOES NOT INCLUDE MANUFACTURING TABS



QUANTITY	PACKAGE TYPE	PART NO
25	LOOSE PIECE, BAG	8-34322-5
50	LOOSE PIECE, BOX	8-34322-2
----	LOOSE PIECE	34322

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 1-800-522-6752

TOOLING ASSISTANCE CENTER  
 1-800-722-1111

1-800-526-5142

MAX RECOMMENDED OPERATING TEMPERATURE:  
 170°C MAX

VOLTAGE RATING:  
 NOT APPLICABLE

WIRE CROSS SECTIONAL AREA RANGE:  
 10.5-16.8mm<sup>2</sup> [20,800-33,100] CIR MILS  
 SOLID OR STRANDED

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DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] - TOLERANCES ON:

2 PLC DEC ± -  
 3 PLC DEC ± -  
 ANGLES ± -

MATERIAL  
 COPPER PER ASTM B-152 ANNEALED

FINISH  
 TIN PLATE 0.00254 [0.00100] MIN THK PER MIL-T-10727

DR 4-5-93 TA BRINKMAN  
 CHK 4-5-93 DA PATTERSON  
 APPD 4-5-93 DE MILLER  
 APPD 4-5-93 JL MECKLEY  
 PRODUCT SPEC -  
 APPLICATION SPEC -  
 WEIGHT -

**AMP** AMP Incorporated  
 Harrisburg, PA 17105-3608

NAME  
**SPLICE, BUTT, STANDARD, SOLISTRAND™**

SIZE  
 00779

CAGE CODE  
 00779

DRAWING NO  
 34322

SCALE  
 8:1

SHEET  
 1 OF 1