

REVISIONS			
LTR	DESCRIPTION	DATE	APVD
L	ECO-0520342 - Update VICD Format, Miscellaneous	15-05-21	KRS
M	ECO-0522525 - Miscellaneous	15-06-12	KRS
N	ECO-0548947 - Miscellaneous	16-02-16	RCW

DISTRIBUTION STATEMENT A. Approved for public release.

1.0 Scope: This drawing details the requirements for a solder type, bent lug terminal.

- The part number is the seven (7) digit drawing number plus the applicable dash number as specified in Table I.
- Paragraph(s), table(s), and/or figure(s) followed by the " █ " indicate a change by the latest revision.
- All sheets are the same revision status.

**Authorized Vendors, Vendor Part Numbers, QAL Status, CAGE Code, and Part Parametric Information are as defined in the Rockwell Collins ERP System and Vendor Documentation.**

Current Design Activity CAGE Code 0EFD0  
 Rockwell Collins  
 400 Collins Road, NE Cedar Rapids IA 52498

<b>UM</b> Each (EA)		<b>VENDOR ITEM CONTROL DRAWING</b>			
		<b>ROCKWELL COLLINS</b>			
PREP R.L. Aucutt 82-07-10		<b>Terminal, Lug-Bent</b>			
CHK G.A. Roach 82-07-10		SIZE <b>A</b>	CAGEC <b>13499</b>	DWG NO <b>304-1089</b>	REV LTR <b>N</b>
ENGR C.A. Roach APVD 82-07-10		SCALE NONE		SHEET 1 OF 4	
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**TABLE I**

Rockwell Collins Dash Number, Description, Figure Number

<b>Dash Number</b>	<b>Description</b>	<b>Figure Number</b>
000	Terminal, Solder Lug	1

**Current Design Activity**  
**CAGE Code 0EFD0**

SIZE <b>A</b>	CAGEC <b>13499</b>	DWG NO <b>304-1089</b>	REV LTR <b>N</b>
SCALE NONE			SHEET 2

2.0 Applicable Documents: The following documents of the issue in effect on the date of invitation for bids form a part of this drawing to the extent specified herein.

Military Specification(s)

MIL-T-10727 Tin Plating: Electrodeposited or Hot-Dipped, for Ferrous and Nonferrous Metals

Military Standard(s)

MIL-STD-202 Test Method Standard Electronic and Electrical Component Parts

Industry Standard(s)

ASME Y14.5 Dimensioning and Tolerancing

ASTM B36/B36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar

ASTM B339 Standard Specification for Pig Tin

3.0 Requirements:

3.1 Electrical: This section is not applicable to the drawing.

3.2 Mechanical:

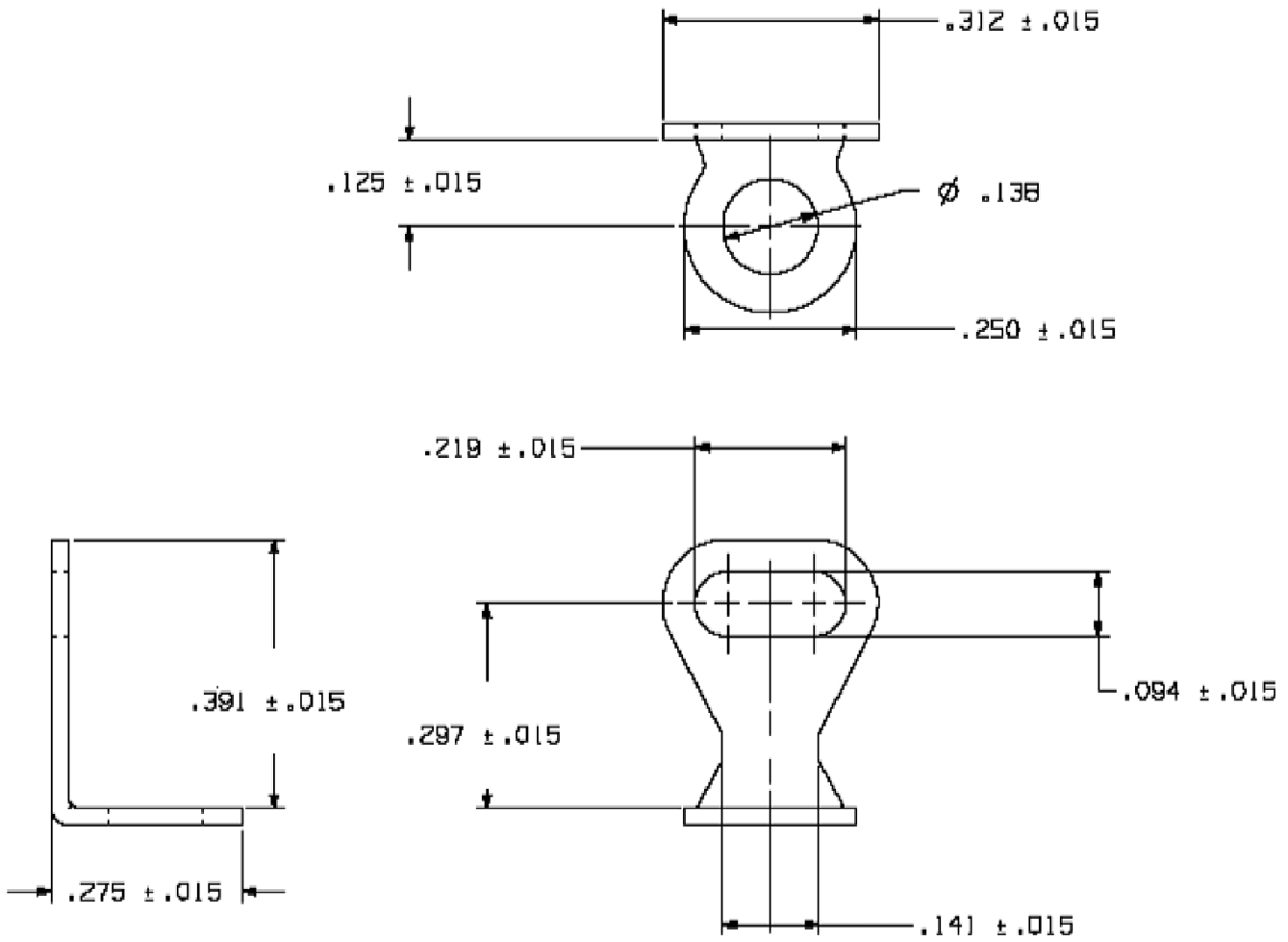
3.2.1 Material and Finish: Brass .025 inch thick in accordance with ASTM B36/B36M, Alloy 260 or equivalent with .00005 inches minimum tin-lead solder dipped finish in accordance with MIL-T-10727, Type II or ASTM B339.

3.3 Environmental:

3.3.1 Solderability: Test in accordance with MIL-STD-202, Method 208.

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SIZE <b>A</b>	CAGEC <b>13499</b>	DWG NO <b>304-1089</b>	REV LTR <b>N</b>
SCALE NONE			SHEET 3



Note(s):

1. Material thickness is  $.026 \pm .005$  inches.

**FIGURE 1**  
 Mechanical Configuration

**Current Design Activity**  
**CAGE Code 0EFD0**

INTERPRET ALL DIMENSIONS AND TOLERANCES  
 IN ACCORDANCE WITH ASME Y14.5 - 2009.  
 UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES.  
 APPLICABLE TOLERANCES: ANGLES:  $\pm 1.0^\circ$   
 INCH DECIMALS: .XX =  $\pm .02$ , .XXX =  $\pm .008$

SIZE <b>A</b>	CAGEC <b>13499</b>	DWG NO <b>304-1089</b>	REV LTR <b>N</b>
SCALE NONE		SHEET 4	