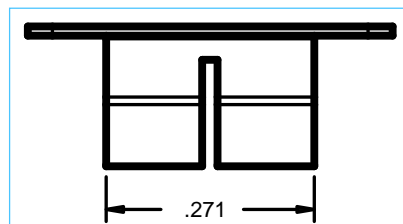
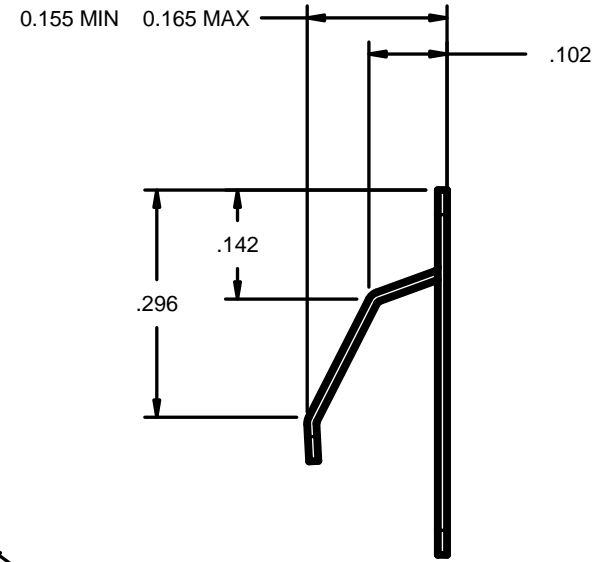
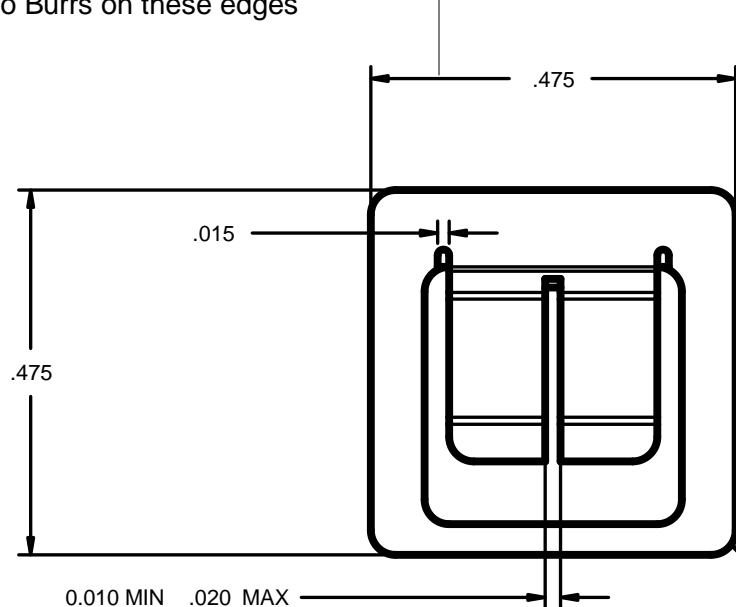


No Burrs on these edges

Faces are smooth



Application:  
Battery cell spring contact  
Soldered on printed circuit board  
Installed at 50% compressed  
20,000 cycles lifetime at  
40% to 60% of fully compressed  
Full rated current = 4 amps DC current cont.  
and 12 amps for 30 seconds

Tolerance:  
X.XXX - +/- 0.008  
Angles = +/- 3 \_  
All dims in inches

### REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
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Material	beryllium copper C172000 with spring temper
Thickness	0.0135in(0.34mm) +/-0.001in (.039mm)
Finish	1. Pickle to remove oxide layer 2. Copper plate 50-100 microinch (1.25-2.5um) 3. Nickel plate 50-100 microinch (1.25 -2.5 um) 4. Gold plate 10-15 microinch 0(.24- 0.4 um)
Deburring	Part has no burrs on edges shown and faces are smooth in circled area

	DRAWN T Economu	DATE 11/25/2019	Spring finger for battery electrical contact Beryllium copper with gold over nickel over copper		
	CHECKED				
	QA				
	MFG		Offgrid Systems LLC		
	APPROVED		SIZE A	FSCM NO.	DWG NO. DK spring finger BeCu
			SCALE		REV B3
					SHEET

