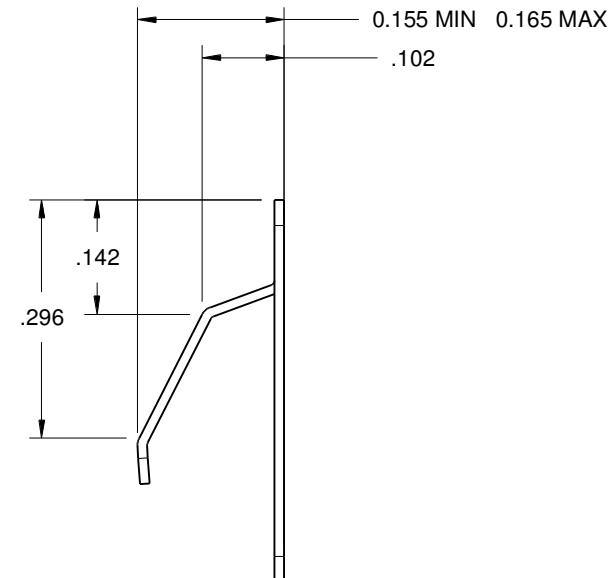
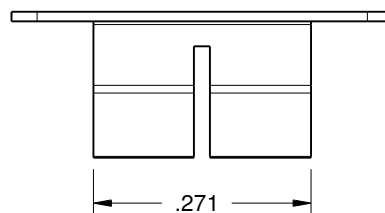
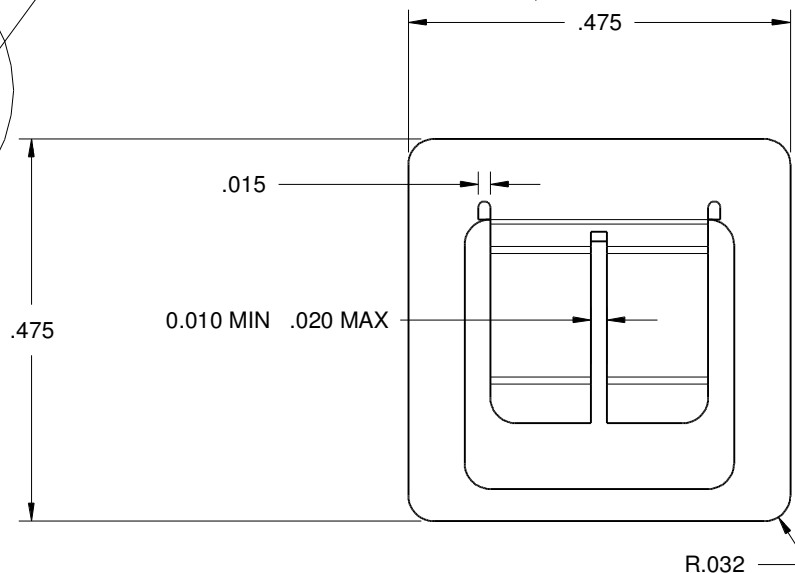


NO burrs on these edges

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

Material	beryllium copper C172000 with spring temper
Thickness	0.0135in(0.34mm) +/- 0.001 in (.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 and faces are smooth in circled electrical contact area

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

	DRAWN T Economu	DATE 5/19/2016	Spring finger for battery electrical contact beryllium copper with gold over nickel over copper Offgrid Systems LLC 4131 Springwater Ln Clinton, WA, USA 98236			
	CHECKED					
	QA					
	MFG		SIZE A	FSCM NO.	DWG NO. DK spring finger BeCu gold plate	REV B2
	APPROVED		SCALE		SHEET	