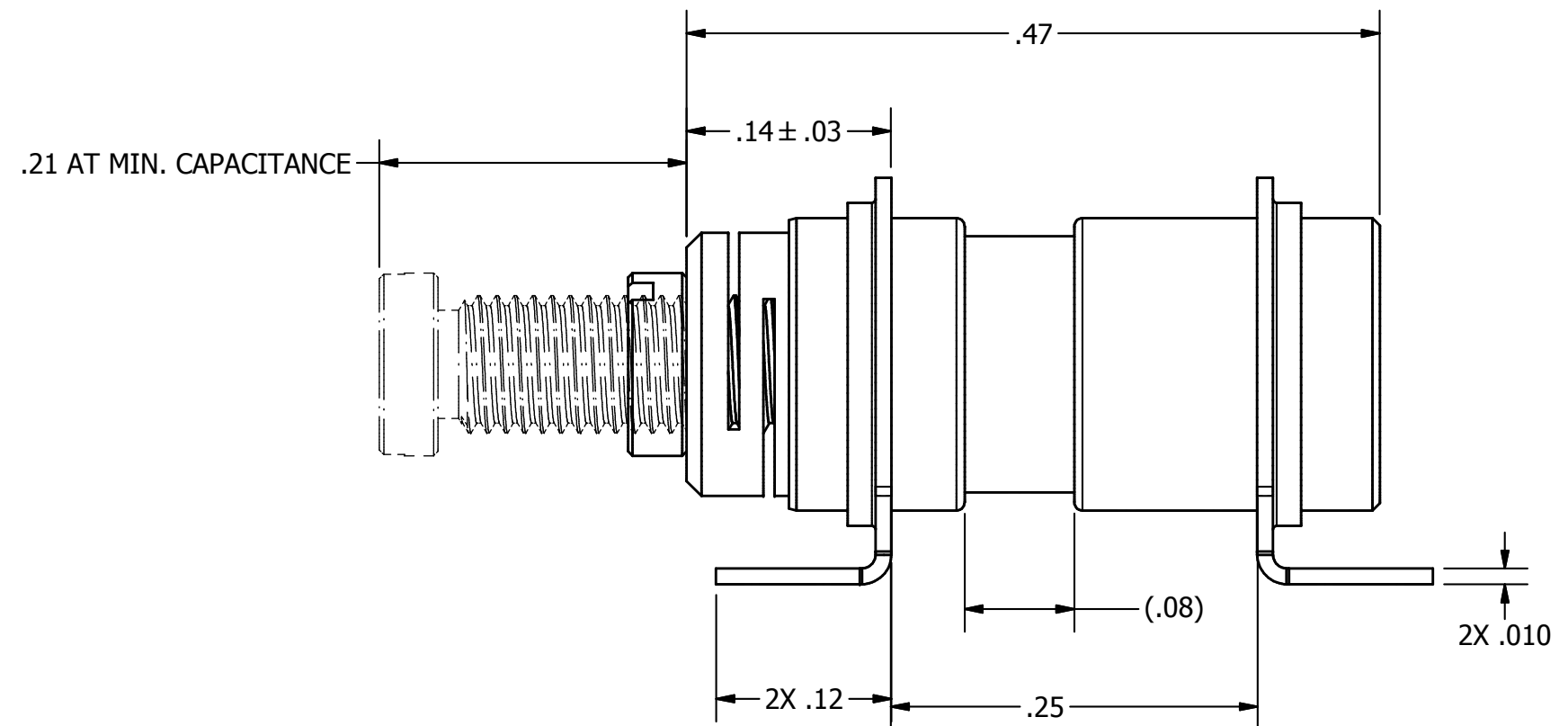
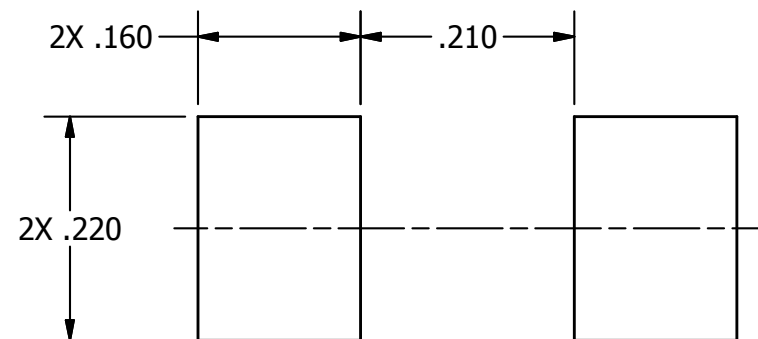
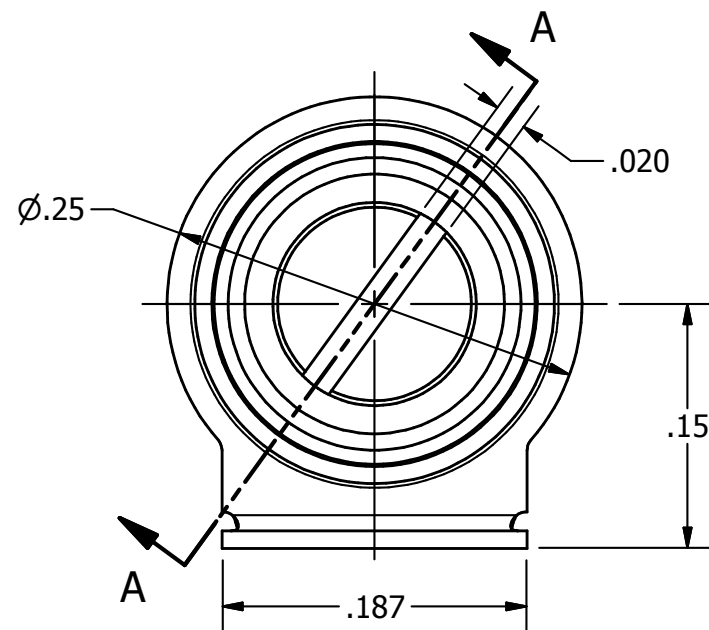
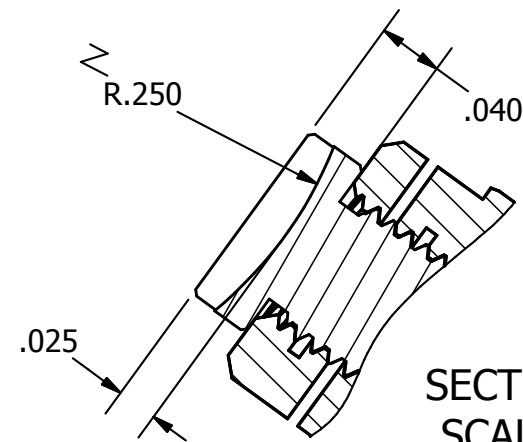


NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1994.
2. ELECTRICAL SPECIFICATIONS:
 - 2.1. CAPACITANCE RANGE: 1.0 [pF] TO 12.0 [pF] TYPICAL.
 - 2.2. DC WORKING VOLTAGE AT 12.0 [pF]: 2000 [VOLTS].
 - 2.3. DC WITHSTANDING VOLTAGE AT 12.0 [pF]: 3000 [VOLTS].
 - 2.4. Q FACTOR AT 100 [MHz] AND 12.0 [pF]: 3000 MIN.
 - 2.5. INSULATION RESISTANCE: 10^5 [MEGAOHMS] AT 25°C.
 - 2.6. TEMPERATURE COEFFICIENT 500 ± 200 [PPM/°C].
3. MECHANICAL SPECIFICATIONS:
 - 3.1. TUNING TORQUE: 0.5 [in·oz] TO 3.0 [in·oz].
 - 3.2. ROTATIONAL LIFE: 600 TURNS MIN.
 - 3.3. CONSTRUCTION: NON-MAGNETIC..
4. ENVIRONMENTAL:
 - 4.1. OPERATING TEMPERATURE: -55°C TO +125°C.
 - 4.2. RoHS COMPLAINT



REVISION HISTORY					
ECO#	ZONE	REV	DESCRIPTION	DRAWN	APPROVED
1348	ALL	1	NEW PROTOTYPE	EC 11/18/13	TD 04/24/14

MATERIAL		DRAWN	
N/A		E. CONTRERAS	11/18/2013
FINISH		CHECKED	
N/A		T. BYRNE	4/15/2014
TOLERANCES		QUALITY ASSURANCE	
.XX ±.016		SURFACE FINISH	L. STRANG
.XXX ±.005			
.XXXX±.0005			
X°±1° X.X°±0.1°			
		NA ✓	4/24/2014
3RD ANGLE PROJECTION		MANUFACTURING	
		F. KHALIFEH	4/8/2014
		ENGINEERING	4/10/2014
		T. DOLAN	
		CUSTOMER PART NUMBER	
		INVENTOR 2013 GENERATED DWG	

 DLI • Novacap • Syfer • Voltronics		VOLTRONICS THE TRIMMER CAPACITOR COMPANY 2250 NORTHWOOD DRIVE SALISBURY, MARYLAND 21801	
OUTLINE DRAWING FOR V9000			
SIZE B	CAGE CODE 18736	PART NUMBER V9000	REV 1
SCALE PER VIEW	DWG NO. V-71269	SHEET 1 OF 1	