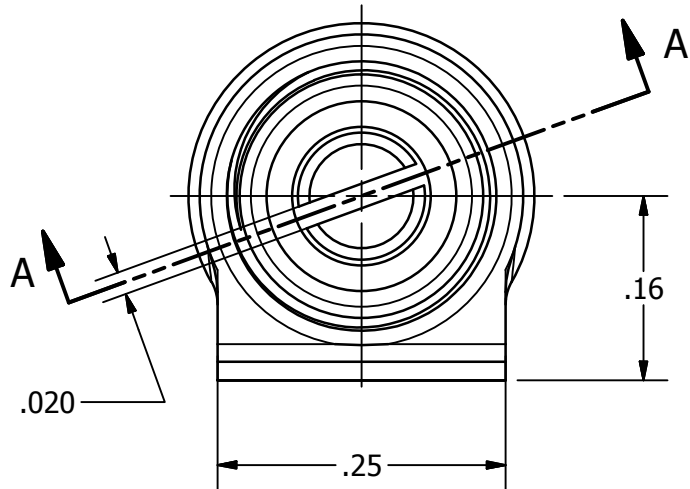


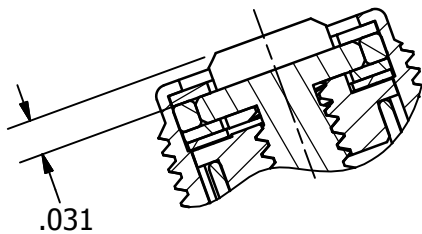
NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1994.
2. ELECTRICAL SPECIFICATIONS:
 - 2.1. CAPACITANCE RANGE: 0.8 [pF] TO 10.0 [pF].
 - 2.2. DC WORKING VOLTAGE AT 10.0 [pF]: 2000 [VOLTS].
 - 2.3. DC WITHSTANDING VOLTAGE AT 10.0 [pF]: 4000 [VOLTS].
 - 2.4. Q FACTOR AT 100 [MHz] AND 10.0 [pF]: 3000 MIN.
 - 2.5. INSULATION RESISTANCE: 10^6 [MEGAOHMS] AT 25°C.
 - 2.6. TEMPERATURE COEFFICIENT -50 ± 50 [PPM/°C].
3. MECHANICAL SPECIFICATIONS:
 - 3.1. TUNING TORQUE: 0.5 [in·oz] TO 5.0 [in·oz].
 - 3.2. ROTATIONAL LIFE: 600 TURNS MIN.
 - 3.3. CONSTRUCTION: SEALED NON-MAGNETIC.
4. ENVIRONMENTAL:
 - 4.1. OPERATING TEMPERATURE: -65°C TO +125°C.
 - 4.2. VIBRATION: 50g AT 10-2000[Hz].
 - 4.3. SHOCK: 1500g BY 0.5 [MILLISECONDS].
 - 4.4. GROSS LEAK: 40 [PSI] MIN.

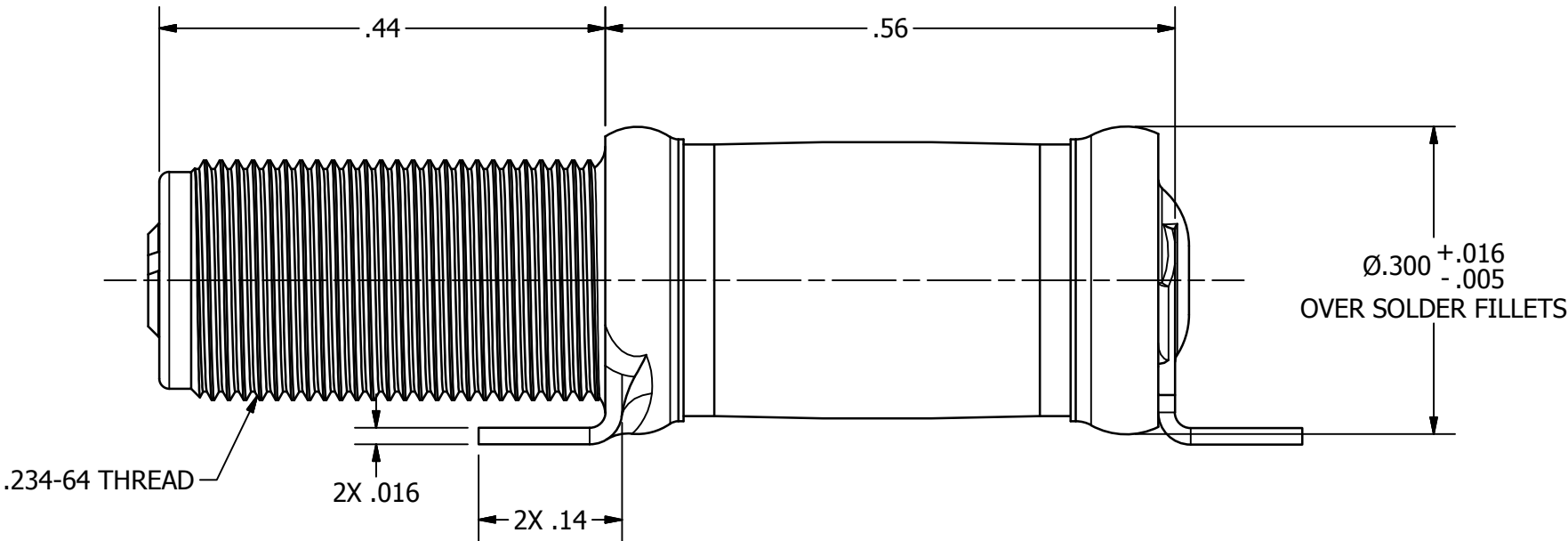
REVISION HISTORY					
ECO#	ZONE	REV	DESCRIPTION	DRAWN	APPROVED
1093	ALL	-	INITIAL RELEASE	EC 09/21/12	TD 10/19/12

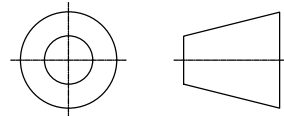


MAIN VIEW
SCALE 6 : 1



SECTION A-A
SCALE 6 : 1



MATERIAL N/A		DRAWN E. CONTRERAS	9/21/2012	 DLI • Novacap • Syfer • Voltronics		VOLTRONICS THE TRIMMER CAPACITOR COMPANY 2250 NORTHWOOD DRIVE SALISBURY, MARYLAND 21801		
FINISH N/A		CHECKED T. BYRNE	9/28/2012					
TOLERANCES .XX ±.016 .XXX ±.005 .XXXX ±.0005 X°±1° X.X°±0.1°		SURFACE FINISH NA ✓		QUALITY ASSURANCE L. STRANG				10/4/2012
		MANUFACTURING F. KHALIFEH		9/26/2012				
		ENGINEERING T. DOLAN		10/11/2012				
		CUSTOMER PART NUMBER		SIZE B	CAGE CODE 18736	PART NUMBER NMAJ10-4	REV -	
INVENTOR 2011 GENERATED DWG		SCALE PER VIEW		DWG NO. V-71199		SHEET 1 OF 1		