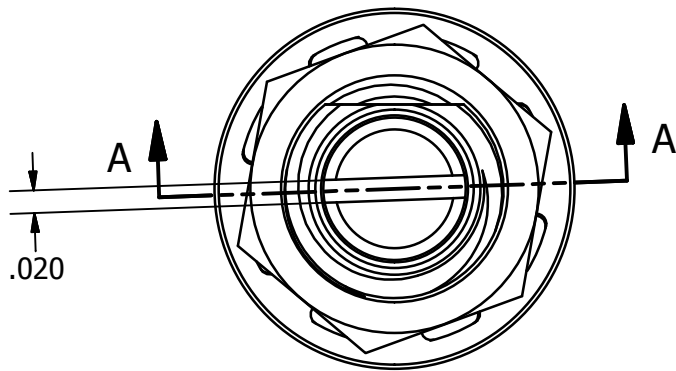


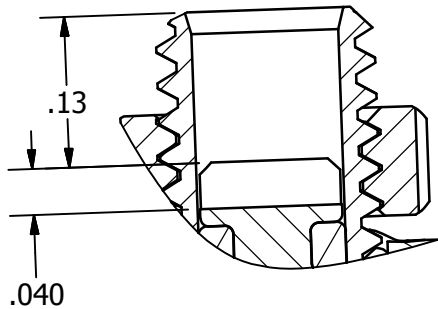
NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1994.
2. ELECTRICAL SPECIFICATIONS:
 - 2.1. CAPACITANCE RANGE: 1.0 [pF] TO 52.0 [pF].
 - 2.2. DC WORKING VOLTAGE AT 52.0 [pF]: 1000 [VOLTS].
 - 2.3. DC WITHSTANDING VOLTAGE AT 52.0 [pF]: 2000 [VOLTS].
 - 2.4. Q FACTOR AT 1 [MHz] AND 52.0 [pF]: 800 MIN.
 - 2.5. INSULATION RESISTANCE: 10^6 [MEGAOHMS] AT 25°C.
 - 2.6. TEMPERATURE COEFFICIENT 0 ± 150 [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; MILDLY MAGNETIC.
4. ENVIRONMENTAL:
 - 4.1. OPERATING TEMPERATURE: -55°C TO +125°C.
 - 4.2. VIBRATION: N/Ag AT N/A[Hz].
 - 4.3. SHOCK: N/Ag BY N/A [MILLISECONDS].
 - 4.4. GROSS LEAK: 40 [PSI] MIN.

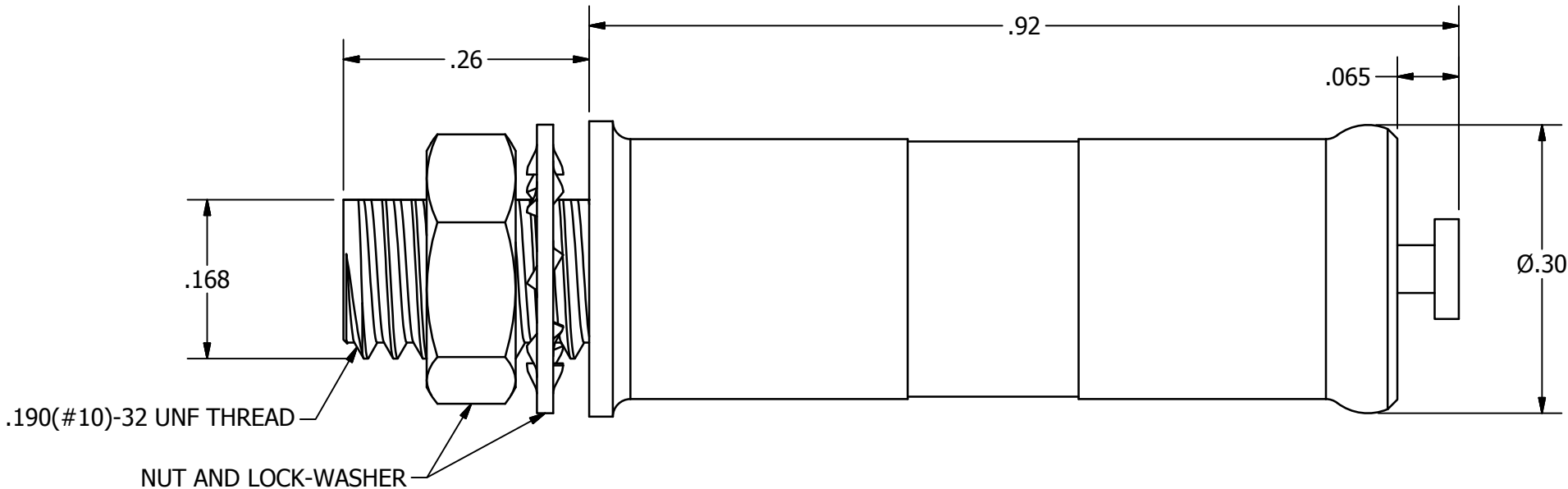
REVISION HISTORY					
ECO#	ZONE	REV	DESCRIPTION	DRAWN	APPROVED
1093	ALL	B	INITIAL DIGITAL RELEASE	EC 07/10/12	T. DOLAN

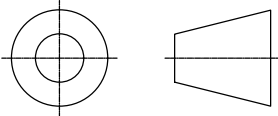


MAIN VIEW
SCALE 6 : 1



SECTION A-A
SCALE 6 : 1



MATERIAL N/A		DRAWN E. CONTRERAS	7/10/2012	 DLI • Novacap • Syfer • Voltronics		VOLTRONICS THE TRIMMER CAPACITOR COMPANY 2250 NORTHWOOD DRIVE SALISBURY, MARYLAND 21801			
FINISH N/A		CHECKED T. BYRNE	7/25/2012						
TOLERANCES .XX ±.016 .XXX ±.005 .XXXX ±.0005 X°±1° X.X°±0.1°		SURFACE FINISH NA ✓		QUALITY ASSURANCE L. STRANG		7/17/2012		OUTLINE DWG FOR TM52C	
3RD ANGLE PROJECTION 		MANUFACTURING F. KHALIFEH		7/11/2012					
		ENGINEERING T. DOLAN		8/3/2012					
CUSTOMER PART NUMBER				SIZE B	CAGE CODE 18736	PART NUMBER TM52C		REV B	
INVENTOR 2011 GENERATED DWG				SCALE PER VIEW	DWG NO. V-71191		SHEET 1 OF 1		