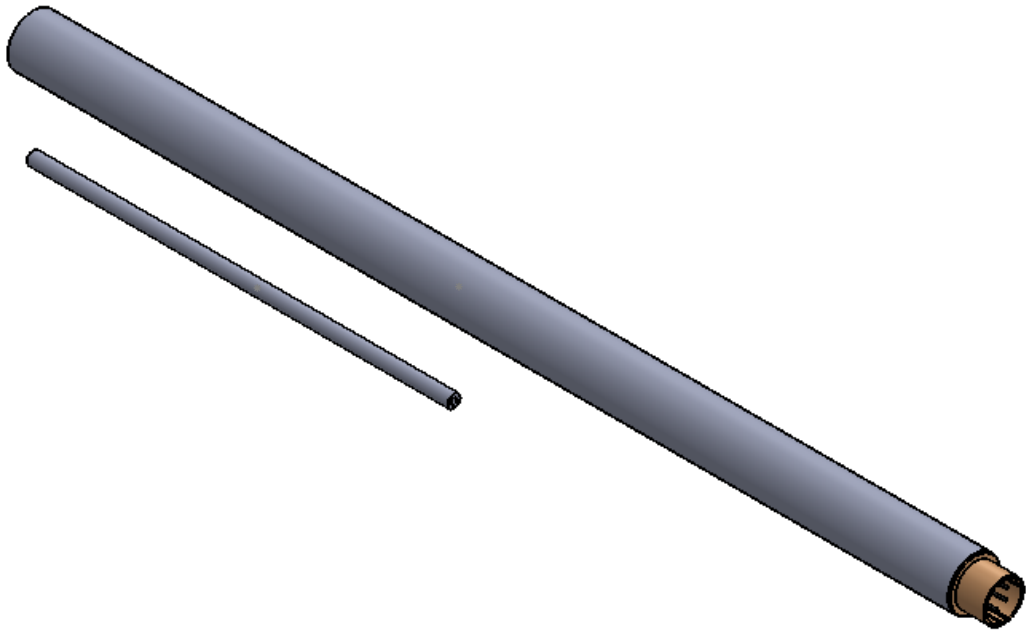
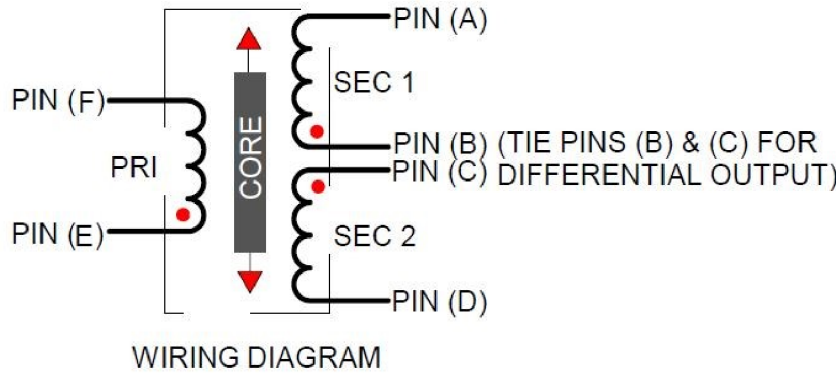
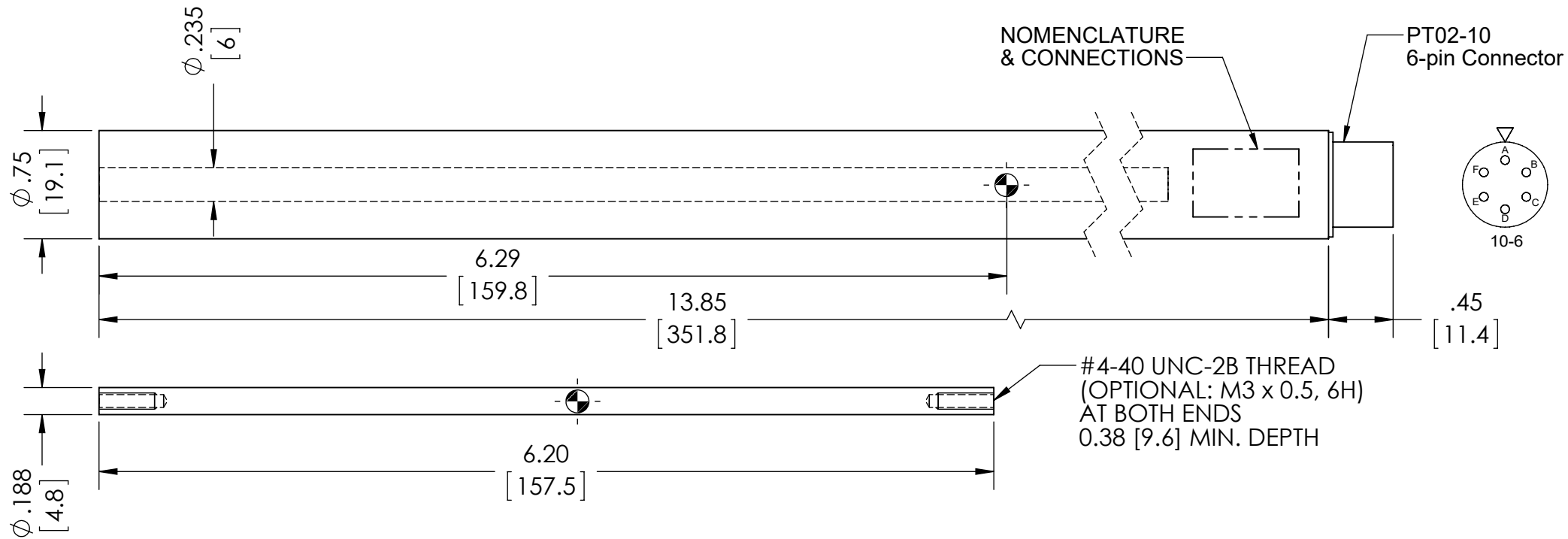


LVDT GENERAL SPECIFICATIONS:

Input Voltage: 3.0 Vrms (nominal)
Input Frequency: 2.5 to 3.3 kHz
Measuring Ranges: ± 3.0 inches
Sensitivity: 0.25 mV/V/.001in
Linearity Error: $\leq \pm 0.25\%$ of FRO (Full Range Output)
Resolution: 0.001% of FSO (Full Scale Output)
Repeatability Error: $< 0.01\%$ of FSO
Hysteresis Error: $< 0.01\%$ of FSO
Operating Temperature Range: -55 to 125 C
Temperature Coefficient of Sensitivity: $< -0.02\%$ of FSO/ $^{\circ}$ C
Humidity: 95% RH non-condensing
Vibration: 5 - 20 Hz, 0.5 inch p-p; 20 - 2000 Hz, 10g p-p
Shock: 1000 g, 11 msec.
Sealing: IEC IP-69K

Specifications are subject to change without notice.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
--	INITIAL RELEASE	10-26-17	EH
A	MODIFIED AS PER ECN 19-275	04-30-19	EH



UNLESS OTHERWISE SPECIFIED: 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. INTERPRET DIM/TOL PER ANSI Y14.5M-1994 4. DEBURR/BREAK SHARP EDGES 5. DIMS ARE BEFORE FINISH 6. (DATA) FOR REFERENCE ONLY		CONTRACT NO. --		ALLIANCE SENSORS GROUP A DIVISION OF H.G. SCHAEVITZ LLC Moorestown, New Jersey USA alliancesensors.com	
TOLERANCES DECIMAL: .XX $\pm .010$ XXX $\pm .005$ THIRD ANGLE PROJECTION 		DRAWN BY: S P	DATE: 08-21-19		
CHECKED BY: Ed Herceg		ENGINEER: Ed Herceg	--	LHA-19-A-03-02 Hermetically Sealed LVDT 3-D Outline	
MFG: --		QA: --	--		
APPROVED BY: --		FILENAME: 2000-0020-03	SCALE: 1:1	RELEASE DATE: --	SHEET 1 OF 1