

INPUT VOLTAGE	3.0 V rms (NOM)
INPUT FREQUENCY	2.5 kHz (NOM)
ELECTRICAL STROKE	±2.00 INCH [± 50.8mm]
SENSITIVITY	0.20 mV/VOLT/.001 INCH NOM [7.87 mV/VOLT/mm NOM]
NON-LINEARITY	0.25 % OF FULL RANGE (MAX)
PHASE SHIFT	+2°
IMPEDANCE:	-----
PRIMARY	574 OHMS (NOM)
SECONDARY	281 OHMS (NOM)
OPERATING TEMP	
CL1 Div2	-58° TO 300°F
SHOCK SURVIVAL	1000 g's, 11ms
VIBRATION TOL	20g UP TO 2000 Hz

2. CONTINUED  
Warning - Explosion Hazard. Do Not Connect or Disconnect this equipment unless power has been removed or the area is known to be non-hardous.



UL 21 ATEX 2527  
Ex nC IIC T3 Gc  
AMBIENT RANGE:  $-50^{\circ}\text{C} \leq T_a \leq 150^{\circ}\text{C}$   
IECEx ??.????

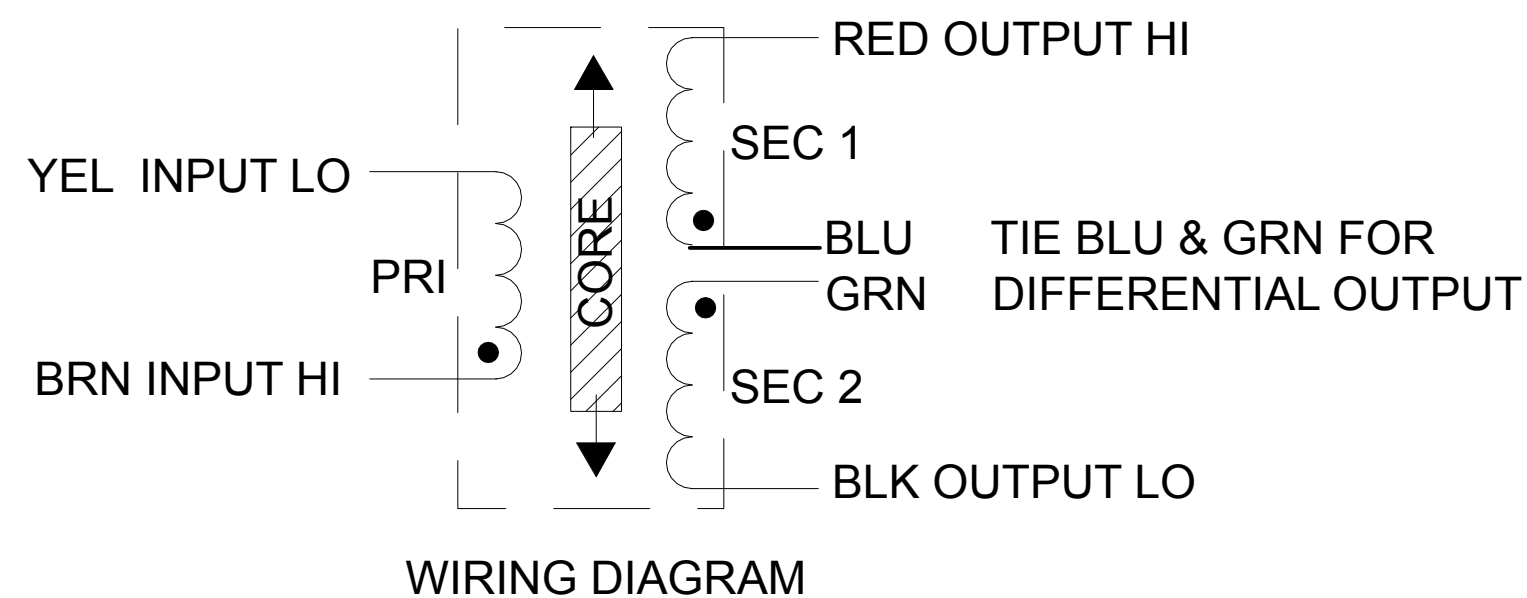
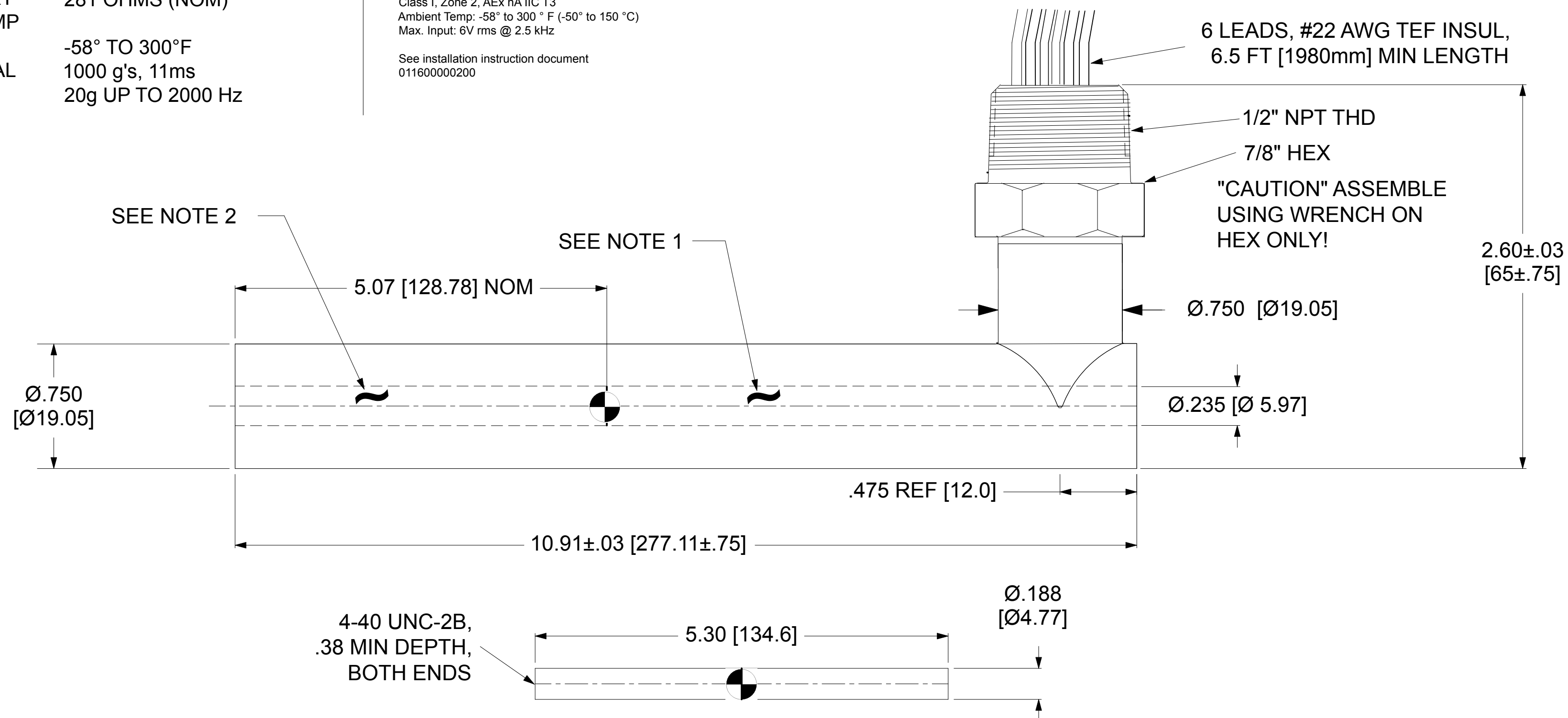
3. ELECTRO-ETCH SERIAL NUMBER  
ON CORE ROD IF ONE EXISTS

4. THE "XXX" in "MADE IN XXX" DENOTES COUNTRY OF MANUFACTURE



Class I Div. 2  
Groups A,B,C and D T3C  
Class I, Zone 2, AEx nA IIC T3  
Ambient Temp: -58° to 300 ° F (-50° to 150 ° C)  
Max. Input: 6V rms @ 2.5 kHz



See installation instruction document  
011600000200



DO NOT MODIFY WITHOUT  
PRIOR APPROVAL FROM THE  
CERTIFICATION SERVICE

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 DENOTES CENTER OF CORE AT ELECTRICAL MID POINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LHP		21JUN2012		 MEASUREMENT SPECIALTIES HAMPTON, VA	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD LHP		NAME	
		0 PLC ± —		21JUN2012		OUTLINE, HLR-750-2000 —	
		1 PLC ± —		PRODUCT SPEC			
		2 PLC ± 0.010		—			
		3 PLC ± 0.005		APPLICATION SPEC			
4 PLC ± —		—		SIZE		CAGE CODE	DRAWING NO
ANGLES ± 2°		—		A2		0ZW31	C-011917160000
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
—		—		—		—	
CUSTOMER DRAWING						SCALE	NITS
						SHEET	1 of 1
						REV	G