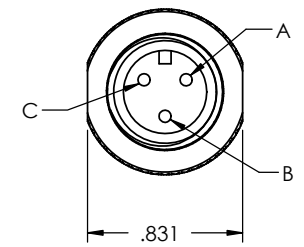
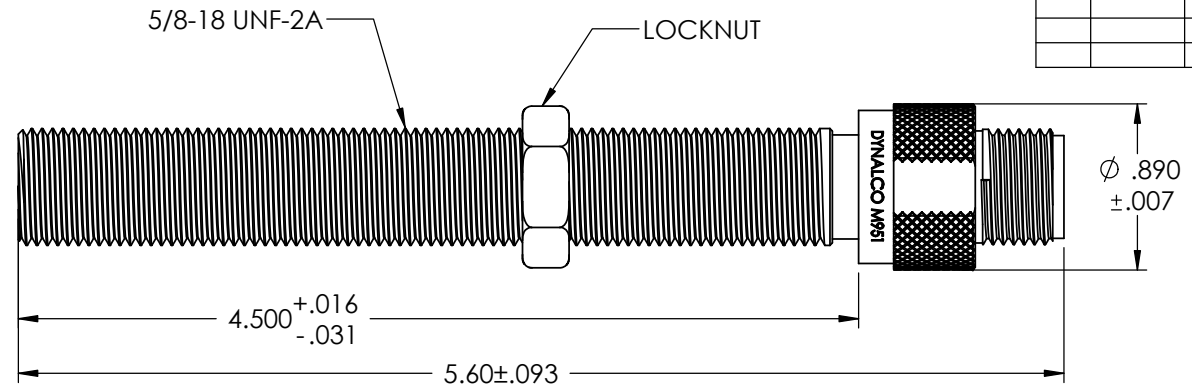


REV	ECN	REVISION RECORD	DATE	DR	CK
A	9269	INITIAL RELEASE	11/24/14	PF	BR



SPECIFICATIONS:

- POWER SUPPLY: 8 TO 32VDC.
- SUPPLY CURRENT: 30 mA MAXIMUM
- OPERATING TEMPERATURE: -30 F TO +250 F (-35 C to 125 C)
- SENSED FREQUENCY: 0 TO 20 KHZ
- OUTPUT VOLTAGE: SQUARE WAVE.
 - USING AN EXTERNAL PULL UP RESISTOR
 - LOGIC 0: WHEN NEAR FERROUS MATERIAL, ACTIVATES SENSOR * +0.5V AT ≤ 15mA.
 - LOGIC 1: WHEN NO FERROUS MATERIAL PRESENT
 - * FOR $16 \leq V_{in} \leq 32V$ USE A PULL UP RESISTOR $\geq 3K\Omega$
 - * FOR $V_{in} \leq 16V$ USE A PULL UP RESISTOR $\geq 1.2K\Omega$
- INSULATION RESISTANCE: 100 MEGAohm MIN. AT 50 VDC (COMMON TO HOUSING)
- HOUSING: 303 STAINLESS STEEL, BLIND END.

ELECTRICAL CONNECTIONS	
PIN A	COMMON
PIN B	POWER SUPPLY
PIN C	OUTPUT

UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN INCHES DIMENSIONAL TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: $\pm 1/2^\circ$ XX ± 0.010 XXX ± 0.005		DYNALCO	
DATE: 09/27/14	MODEL: M951	DRAWN: PF	APPROVED: HM
MATERIAL:	TITLE: PICKUP, HALL EFFECT, MODEL M951		
FINISH:	SIZE: A	DWG. NO. 800-0951	REV: A
DO NOT SCALE DRAWING	SCALE 1:1	WEIGHT	SHEET 1 OF 1

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