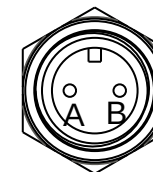
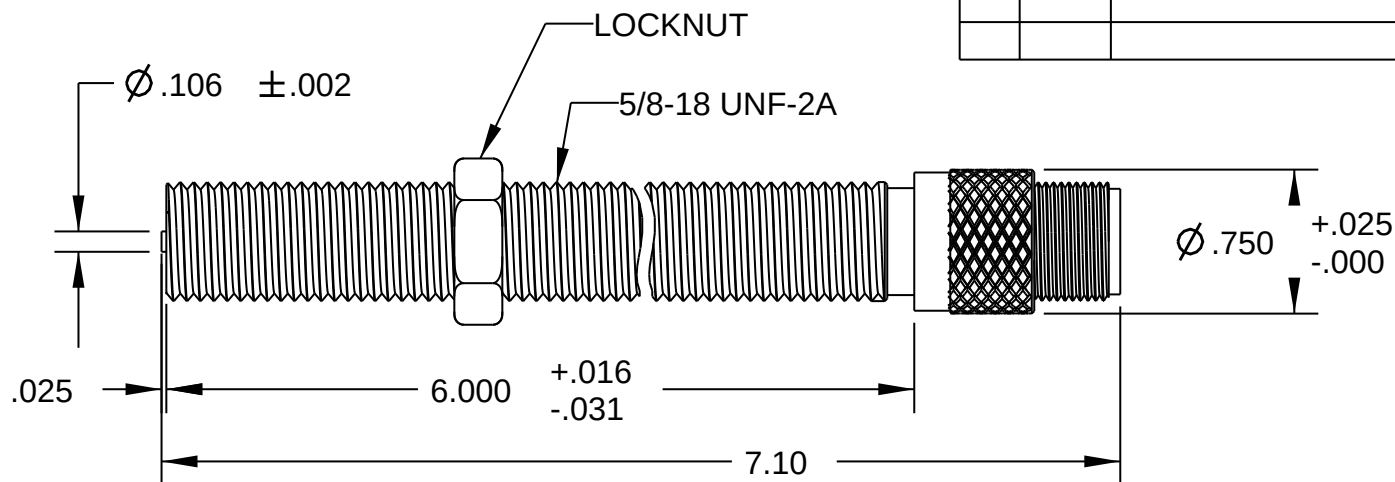


| REV | ECN | DESCRIPTION | DATE | DR | CK |
|-----|-----|-------------|------|----|----|
|     |     |             |      |    |    |
|     |     |             |      |    |    |
|     |     |             |      |    |    |



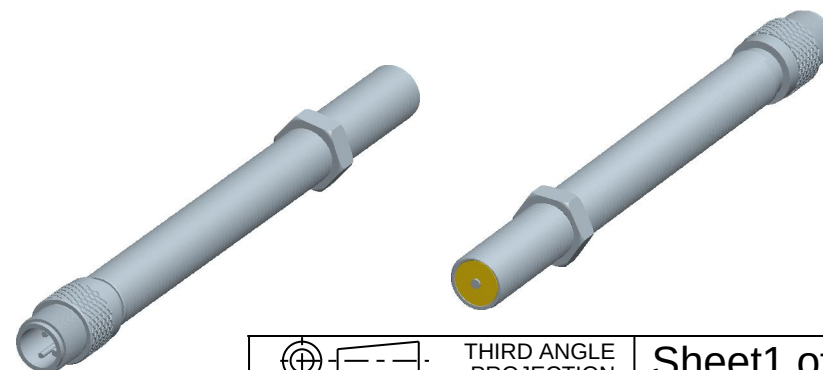
| TEMPERATURE RANGE   | OUTPUT VOLTAGE PEAK TO PEAK   | DC RESISTANCE OHMS     | INDUCTANCE MILLIHENRYS | OUTPUT CONNECTOR                              | INSULATION RESISTANCE                              | NET WEIGHT      |
|---------------------|-------------------------------|------------------------|------------------------|-----------------------------------------------|----------------------------------------------------|-----------------|
| -65 ° F to +225 ° F | 160-240 VOLTS<br>(SEE NOTE 1) | 1000-1300<br>AT 75 ° F | 330 -410<br>AT 1KHZ    | MATES WITH<br>MS3106A-10SL-4S<br>(SEE NOTE 2) | 100 MEGOHMS MIN.<br>AT 500 VDC, COIL<br>TO HOUSING | 5.2 OZ.<br>AVG. |

#### NOTES:

- 1- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHM LOAD SHUNTED BY 250 MMF.
- 2- WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".

#### CONSTRUCTION:

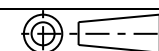
HOUSING ----- 303 STAINLESS STEEL  
POLE PIECE --- 416 STAINLESS STEEL  
POTTING ----- EPOXY RESIN



TOLERANCES  
FRACT. DEC. ANGLES  
±1/64 .XXX±.005 ±1/2°  
.XX±.01

MATERIAL

FINISH



THIRD ANGLE  
PROJECTION

Sheet1 of 1

**DYNALCO**

MODEL **M233-6** DRAWN **PF** SCALE

PATH MPROD\PICKUPS\M233-6 APPROVED **BR** NONE

TITLE  
**MAGNETIC PICKUP, MODEL M233-6**

DATE **01/26/10** **A** **800-0233-6** REV **A**

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