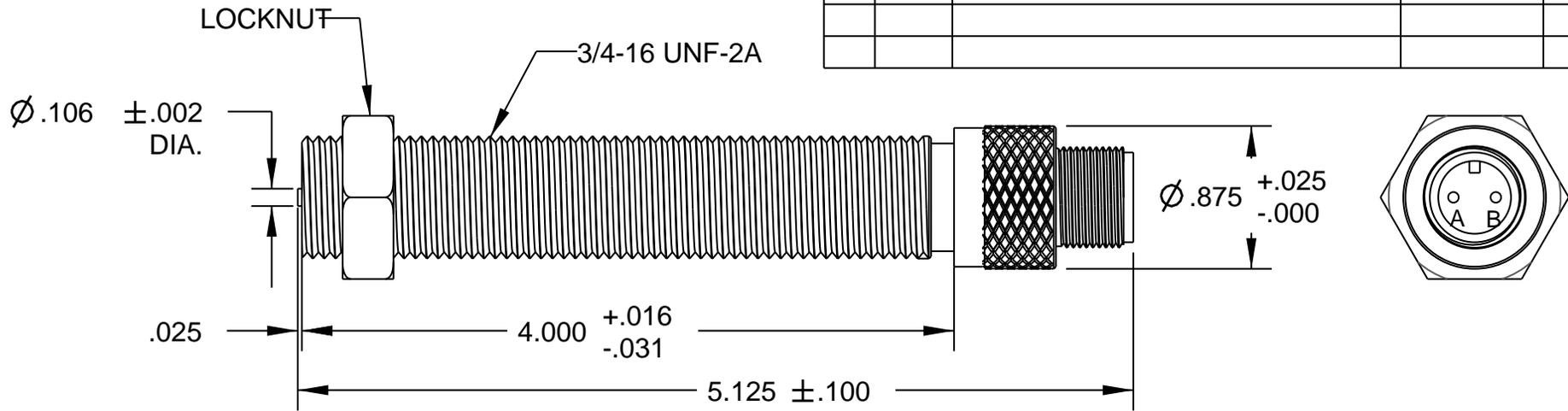


| REV | ECN | DESCRIPTION | DATE | DR | CK |
|-----|-----|-------------|------|----|----|
| | | | | | |
| | | | | | |
| | | | | | |



| TEMPERATURE RANGE | OUTPUT VOLTAGE (SEE NOTE 1) | DC RESISTANCE AT 75 ° F | INDUCTANCE AT 1Khz | OUTPUT LEADS (SEE NOTE 2) | INSUL. RESISTANCE AT 500 VDC | NET WEIGHT |
|---------------------|-----------------------------|-------------------------|--------------------|----------------------------|----------------------------------|------------|
| -65 ° F to +225 ° F | 160-240 V P-P | 1000-1300 OHMS | 360 MH NOM. | MATES WITH MS3106A-10SL-4S | 100 MEGOHMS MIN. COIL TO HOUSING | |

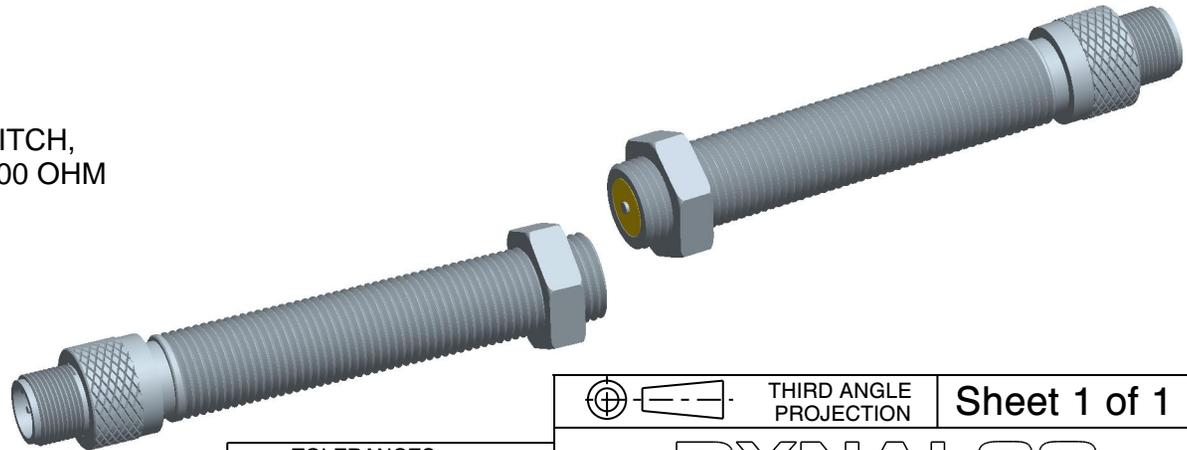
NOTES:

1-TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHM LOAD SHUNTED BY 250 PF.

2-WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".

CONSTRUCTION:

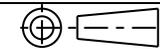
HOUSING ----- 303 STAINLESS STEEL
 POLE PIECE --- 416 STAINLESS STEEL
 POTTING ----- EPOXY RESIN



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

MATERIAL

FINISH



THIRD ANGLE PROJECTION

Sheet 1 of 1

DYNALCO

MODEL M306 DRAWN PF SCALE

PATH MPROD\PICKUPS\M306 APPROVED BR NONE

TITLE MAGNETIC PICKUP, MODEL M306

DATE 11/11/10 A 8000306 REV -

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