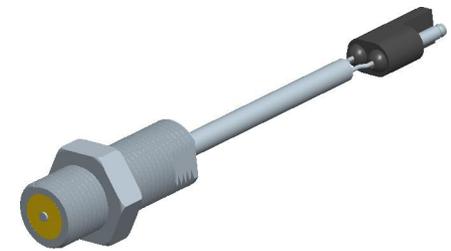
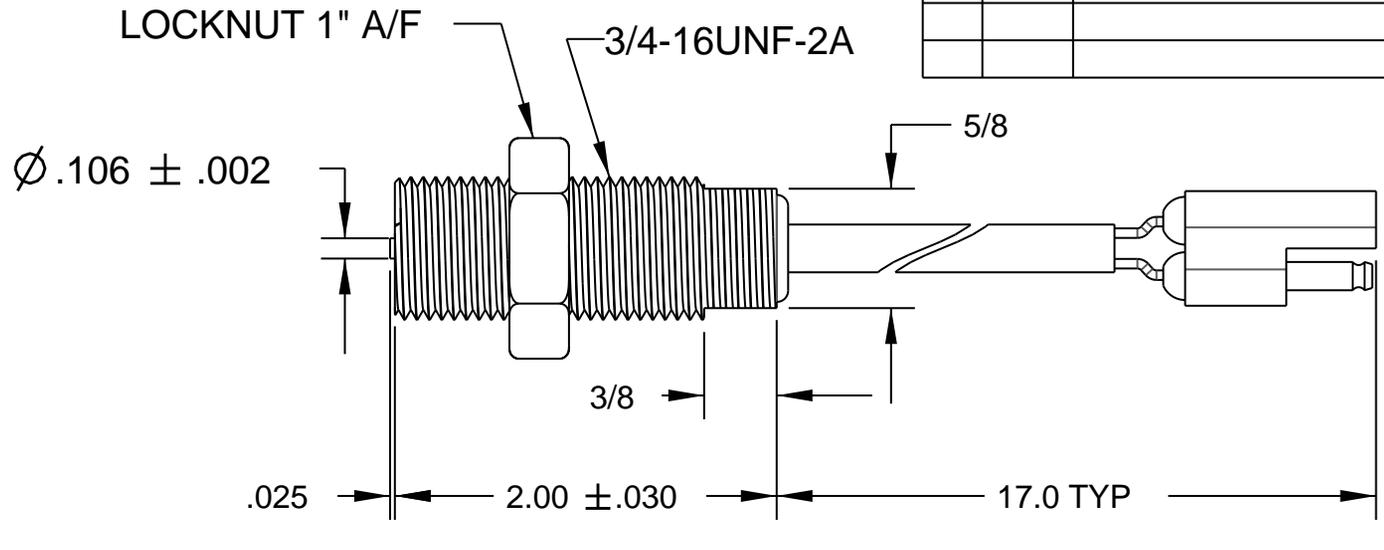


| REV | ECN  | DESCRIPTION   | DATE     | DR | CK |
|-----|------|---------------|----------|----|----|
| A   | 8117 | REDRAW IN CAD | 08/25/12 | PF | MG |
|     |      |               |          |    |    |
|     |      |               |          |    |    |



| TEMPERATURE RANGE   | OUTPUT VOLTAGE (SEE NOTE 1) | DC RESISTANCE AT 75 ° F | INDUCTANCE AT 1 KHZ | CONNECTOR (SEE NOTE 2) | INSUL. RESISTANCE AT 500 VDC    | NET WEIGHT |
|---------------------|-----------------------------|-------------------------|---------------------|------------------------|---------------------------------|------------|
| -65 ° F TO +225 ° F | 90-130 VP-P                 | 1000-1300 OHMS          | 320 MH NOM          | SAE DOUBLE BULLET .312 | 100 MEGOHMS MIN COIL TO HOUSING | OZ 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 PF.

2. WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LAED.

SPECIFICATION CONTROLLED DRAWING  
BY VERMEER DWG/PN 141466-001 REV

**CONSTRUCTION:**  
HOUSING-- ALUMINUM  
POLE PIECE--416 STAINLESS STEEL  
POTTING--EPOXY RESIN

ENG\_WORRRODUCTS\PICKUPS\M356\ A\_800-0356\_01\_REVA

DO NOT SCALE THIS DRAWING

THIRD ANGLE PROJECTION **Sheet 1 of 1**

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

**DYNALCO**

MODEL M356 DRAWN PF SCALE

PATH APPROVED LC NONE

TITLE MAGNETIC PICKUP, MODEL M356

DATE 03/04/97 **A** 800-0356 REV A

MATERIAL

FINISH

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