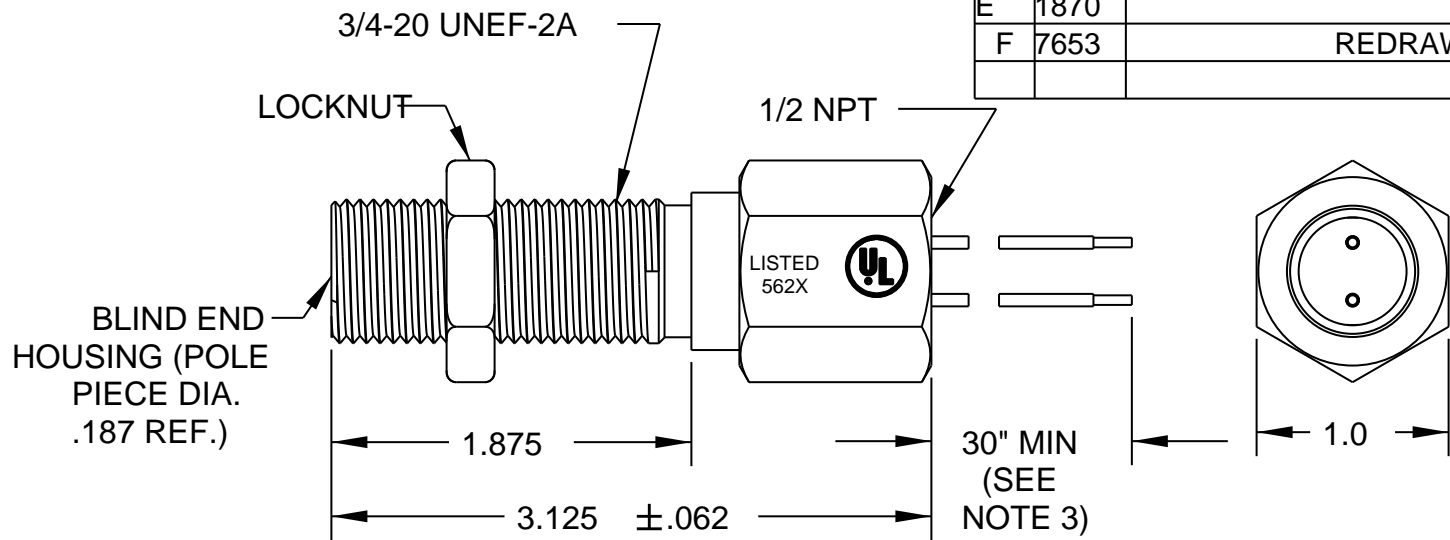


| REV | ECN  | DESCRIPTION | DATE    | DR | CK  |
|-----|------|-------------|---------|----|-----|
| E   | 1870 |             | 1/6/95  | KP | LOC |
| F   | 7653 | REDRAW      | 9/20/11 | PF | MG  |



LISTED WITH  
UNDERWRITERS  
LABORATORIES, INC.  
CLASS I, GP A,B,C,D  
CLASS II, GP E,F,G



CERTIFIED

CLASS 1  
GROUPS A,B,C,D

| TEMPERATURE RANGE                                 | OUTPUT VOLTAGE PEAK TO PEAK  | DC RESISTANCE OHMS   | INDUCTANCE MILLIHENRYS | OUTPUT CONNECTOR                | INSULATION RESISTANCE                           | NET WEIGHT      |
|---|------------------------------|----------------------|------------------------|---------------------------------|---|-----------------|
| -100 ° F to +200 ° F<br>MAX. AMBIENT OR MTG. TEMP | 60-100 VOLTS<br>(SEE NOTE 1) | 170-210<br>AT 75 ° F | 35 NOM.                | NO.18 AWG LEADS<br>(SEE NOTE 2) | 100 MEGOHMS MIN.<br>AT 500 VDC, COIL TO HOUSING | 5.2 OZ.<br>AVG. |

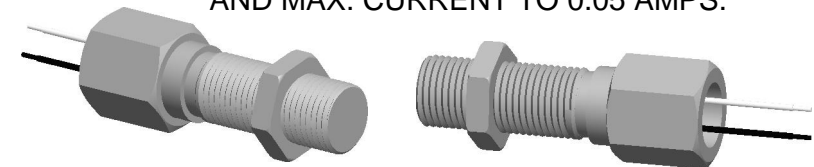
NOTES:

- TESTED AT 1000 INCHES/SECOND WITH AN 8 PITCH, 12 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHMS.
- WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LEAD.
- UP TO 100 ft. OPTIONAL.

CONSTRUCTION:

HOUSING ----- 303 STAINLESS STEEL  
POTTING ----- EPOXY RESIN

INSTRUMENT OR INSTALLATION MUST LIMIT GENERATED VOLTAGE TO 95V RMS (270 VOLTS PEAK TO PEAK) AND MAX. CURRENT TO 0.05 AMPS.



THIRD ANGLE PROJECTION **Sheet 1 of 1**

**DYNALCO**

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

MODEL **M104** DRAWN **PF** SCALE

PATH MPROD\PICKUPS\M104 APPROVED **HM** NONE

TITLE OUTLINE AND SPECIFICATIONS  
M104 U.L. LISTED MAGNETIC PICKUP

MATERIAL

FINISH

DATE **03/15/78** **A** 800-1042 REV **F**

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