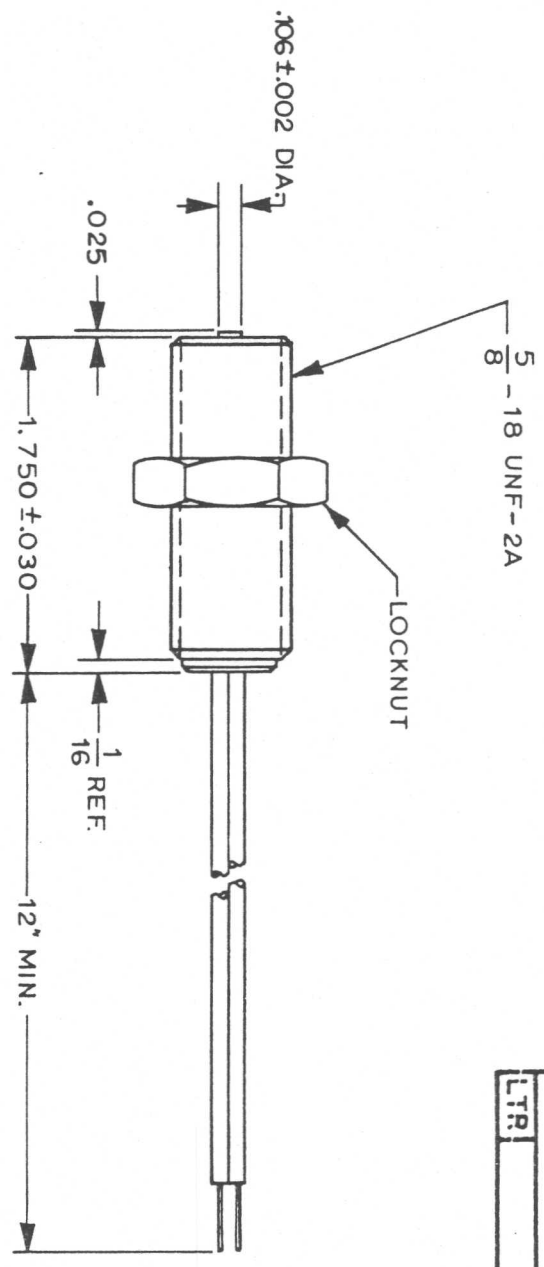


REVISIONS		DATE	APPD
LTR	DESCRIPTION		



TEMPERATURE RANGE	OUTPUT VOLTAGE (SEE NOTE 1)	DC RESISTANCE AT 75°F	INDUCTANCE AT 1 KHZ	OUTPUT LEADS (SEE NOTE 2)	INSUL. RESISTANCE AT 500VDC	NET WEIGHT
-65° F to +225° F	160 - 240 V P-P	1000-1300 OHMS	360 MH. NOM.	AWG NO. 22	100 MEGOHMS MIN. COIL TO HOUSING	0Z. AVG.

NOTES:

- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHM LOAD SHUNTED BY 250 PF.
- WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LEAD.

CONSTRUCTION:
 HOUSING — 303 STAINLESS STEEL
 POLE PIECE — 416 STAINLESS STEEL
 POTTING — EPOXY RESIN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE		
FRACT.	DEC.	ANGLES
± 1/64	.XXX ± .008 XX ± .01	± 1/2°

MATERIAL:

FINISH:

DYNALCO® CORPORATION
 FORT LAUDERDALE, FLORIDA

TITLE
 MAGNETIC PICKUP MODEL M168

SCALE	SIZE	DRAWING NUMBER	REV.
	A	8000168	

DRAWN	DATE
<i>[Signature]</i>	6-30-80
APPROVED	DATE
<i>[Signature]</i>	7/1/80

DO NOT SCALE THIS DRAWING