



REVISIONS			
LTR	DESCRIPTION	DATE	APPD

TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTION	INSULATION RESISTANCE	NET WEIGHT
-65°F TO +225°F	20-30 VOLTS (SEE NOTE 1)	50-70 AT 75°F	13 NOM.	NO. 26 AWG LEADS (SEE NOTE 2)	100 MEGOHMS MIN. AT 500VDC, COIL TO HOUSING	OZ. 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 MMF.
- 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 ± .005 xx ± .01	± 1/2°

**MATERIAL:**

**FINISH:**

**DYNALCO® CORPORATION**  
FORT LAUDERDALE, FLORIDA

DRAWN	Ralph D.	DATE	4-7-78
APPROVED	<i>[Signature]</i>		

**TITLE**  
MAGNETIC PICKUP MODEL MI37

SCALE	SIZE	DRAWING NUMBER	REV.
—	A	8000137	

DO NOT SCALE THIS DRAWING