


TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTION	INSULATION RESISTANCE	NET WEIGHT
-100°F TO +200°F MAX. AMBIENT OR MTG. TEMP	23-33 VOLTS (SEE NOTE 1)	170-210 AT 75°F	29 NOM.	NO.18 AWG LEADS (SEE NOTE 2)	100 MEGOHMS MIN. AT 500VDC, COIL TO HOUSING	

NOTES:

1. TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHMS.
2. WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LEAD.
3. UP TO 100 FT. OPTIONAL

CENELEC APPROVED
Eex dIICT6
INIEX 86.103.554

 CERTIFIED
CLASS I
GROUPS A,B,C,D

CONSTRUCTION:

HOUSING - 303 STAINLESS STEEL
POTTING - EPOXY RESIN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE		
FRACT.	DEC.	ANGLES
± 1/24	.001 ± .000 OR ± .01	± 1/2°

MATERIAL:

FINISH:

DYNALCO® CORPORATION
FORT LAUDERDALE, FLORIDA

DATE	4-22-86
DRAWN	K. Daigle
APPROVED	L.D. White

TITLE OUTLINE & SPECIFICATIONS
M318 MAGNETIC PICKUP

SCALE	SIZE	DRAWING NUMBER	REV.
NONE	A	8000318	C

DO NOT SCALE THIS DRAWING