



REVISIONS			
LTR	DESCRIPTION	DATE	APPD
A	ECN 1872	1-16-95	Joc
B	ECN 2089	7/29/97	Joc

TEMPERATURE RANGE	OUTPUT VOLTAGE (SEE NOTE 1)	DC RESISTANCE AT 75°F	INDUCTANCE AT 1 KHZ	OUTPUT LEADS (SEE NOTE 2)	INSULATION RESISTANCE AT 500 VDC
-65° to +250°F	23-33V p-p	170-210 OHMS	29 MH. NOM.	AWG 18 TEFLON	100 MEGOHMS MIN. COIL TO HOUSING

- NOTES:
- TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, .005" CLEARANCE AND 100,000 OHMS.
 - WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LEAD.
 - LEAD WIRE TEMPERATURE 400 DEGREES F MAX.

SP CERTIFIED
CLASS 1
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
± 1/64	.xxx ± .008 .xx ± .01	± 1/16°

MATERIAL:

FINISH:

DYNALCO® CORPORATION
FORT LAUDERDALE, FLORIDA

DATE	10-6-92		
DRAWN	KP		
APPROVED	Joc		
TITLE	MAGNETIC PICKUP MODEL 219		
SCALE	SIZE	DRAWING NUMBER	REV.
	A	8000219	B

DO NOT SCALE THIS DRAWING