



REVISIONS			
LTR	DESCRIPTION	DATE	APPD
A	INDUCTANCE TOL. ADDED, CN.	8-30-84	<i>[Signature]</i>
B	FH REMOVED	12-18-91	DN157

TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE AT 75° F	INDUCTANCE AT 1KHZ	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65°F TO +225°F	15-17 VOLTS (SEE NOTE 1)	550-650 OHMS	260 mH ± 10%	MATES WITH MS 3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	0Z. AVG.

NOTES:

- TESTED AT 1000 INCHES/SECOND WITH AN 8 PITCH, 12 TOOTH GEAR, 0.005" CLEARANCE AND 100 OHM LOAD SHUNTED BY 250 MMF.
- WITH APPROACH OF FERROUS METAL, PIN "B" IS POSITIVE WITH RESPECT TO PIN "A".

ZENER LIMITED OUTPUT CURRENT AND VOLTAGE

CONSTRUCTION:

HOUSING- 303 STAINLESS STEEL
 POLE PIECE- 416 STAINLESS STL.
 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

DRAWN <i>[Signature]</i>	DATE 4-8-83
APPROVED <i>[Signature]</i>	4/8/83

TITLE
 MAGNETIC PICKUP MODEL M203

SCALE	SIZE	DRAWING NUMBER	REV.
	A	8000203	A

DO NOT SCALE THIS DRAWING