

10-32 NF-2A LOCKNUT

.062 ±.002 DIA.

.010 .875 ±.015 14" MIN.

REVISIONS

LTR	DESCRIPTION	DATE	APPD
A	CN598	1-10-85	LJC
B	CN607	3/2/85	LJC
C	CN618	4-11-85	LJC
D	CN1894	4-18-95	LJC

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	10-14 V p-p	130-170 OHMS	5 MH NOM	AWG NO. 30	100 MEGOHMS MIN. COIL TO HOUSING	OZ. AVG.

NOTES:

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

CONSTRUCTION:

HOUSING— 304 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	DATE
<i>[Signature]</i>	12-11-80
APPROVED	
<i>[Signature]</i>	12/11/80

TITLE

MAGNETIC PICKUP MODEL M143

SCALE	SIZE	DRAWING NUMBER	REV.
2:1	A	8000143	D

DO NOT SCALE THIS DRAWING