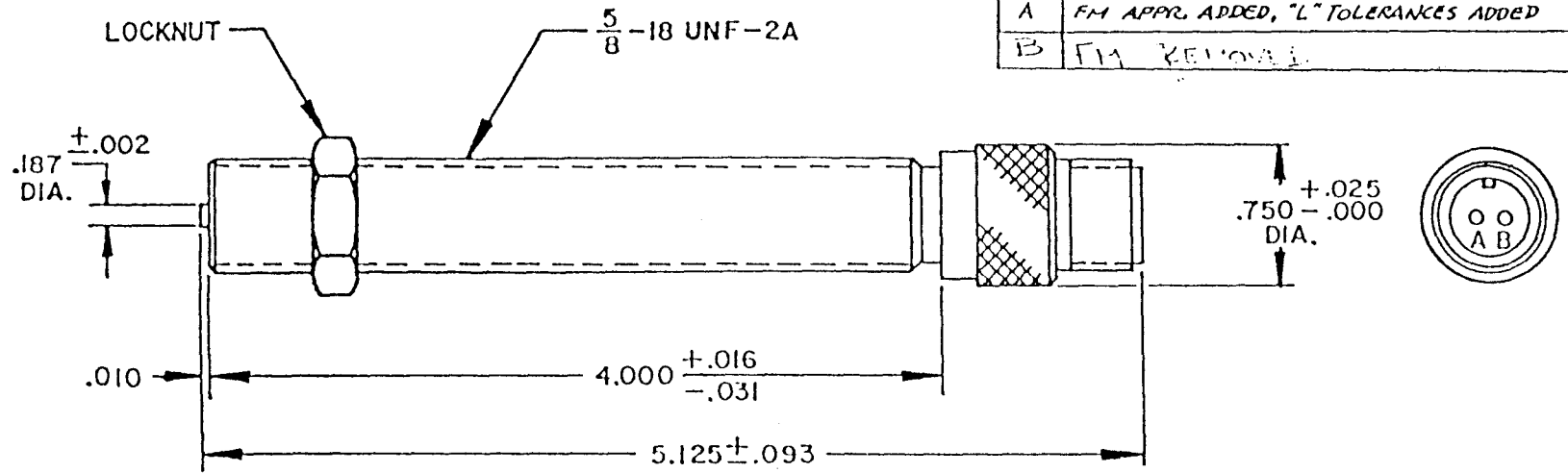


REVISIONS			
LTR	DESCRIPTION	DATE	APPD
A	FM APPR. ADDED, "L" TOLERANCES ADDED	2-5-79	KN143
B	FM REMOVAL	12-8-91	KN157



TEMPERATURE RANGE	OUTPUT VOLTAGE PEAK TO PEAK	DC RESISTANCE OHMS	INDUCTANCE MILLIHENRYS	OUTPUT CONNECTOR	INSULATION RESISTANCE	NET WEIGHT
-65° F TO +225° F	18-23 VOLTS (SEE NOTE 1) 13 V TYP. AT 100 IPS	170-210 AT 75° F	12-16 AT 1 KHz.	MATES WITH MS3106A-10SL-4S (SEE NOTE 2)	100 MEGOHMS MIN. AT 500 VDC, COIL TO HOUSING	3.2 OZ. AVG.

NOTES:

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

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 ±.008 XX ±.01	±1/2°

MATERIAL:

FINISH:

DYNALCO® CORPORATION
FLORIDA

DRAWN Ralph D.	DATE 4-6-78
APPROVED <i>L.B. King</i>	4/10/78

TITLE
MAGNETIC PICKUP MODEL MI35

SCALE —	SIZE A	DRAWING NUMBER 8000135	REV. B
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DO NOT SCALE THIS DRAWING