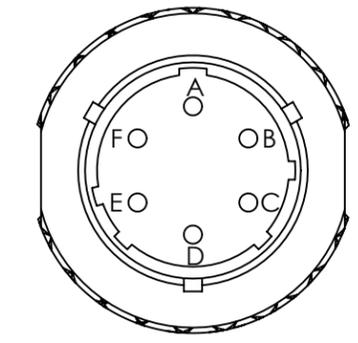
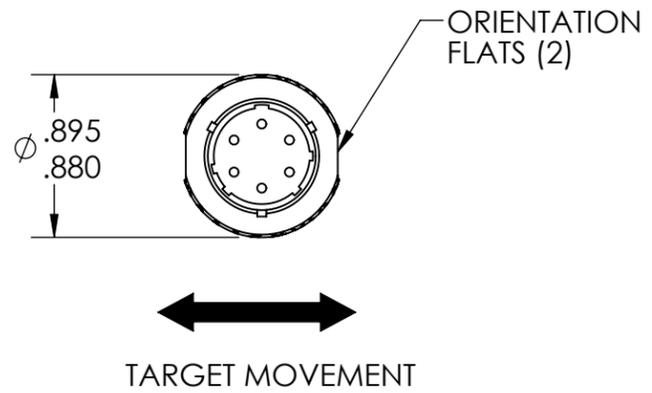
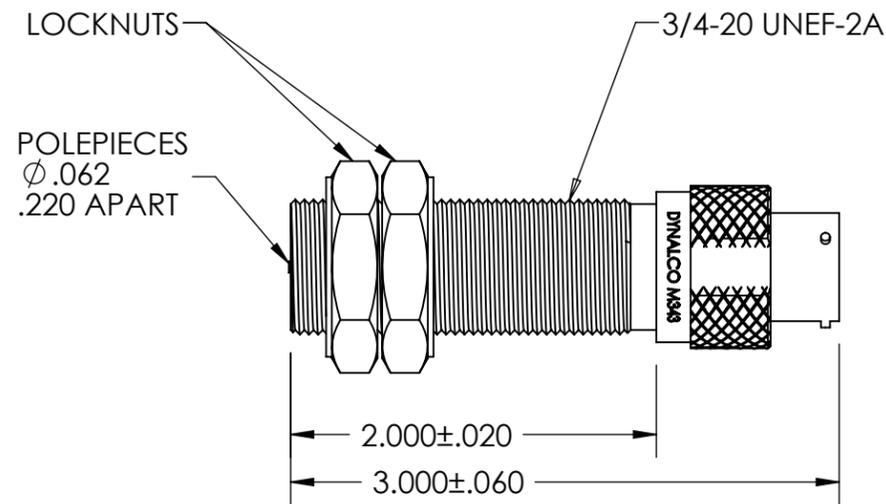


REV	ECN	REVISION RECORD	DATE	DR	CK
A		SPECS REVISED	3/22/96		LOC
B	2380		4/20/00		LOC
C	9489	REDRAWN	12/09/15	PV	JR



ELECTRICAL CONNECTIONS

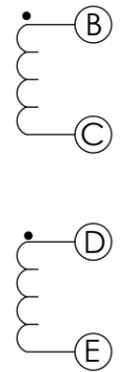
- PIN A NO CONNECTION
- * PIN B OUTPUT #1
- PIN C
- * PIN D OUTPUT #2
- PIN E
- PIN F NO CONNECTION

HOUSING: STAINLESS STEEL
 CONNECTION: MATES WITH MS3116-10-6s DENOTES SAME OUTPUT POLARITY.

SPECIFICATIONS:

OPERATING TEMPERATURE: -65°F TO +225°F
 * OUTPUT VOLTAGE: 15 Vpp TYP. AT 1000 IN/SEC, 0.005 IN AIR GAP AND 20 PITCH GEAR.
 COIL RESISTANCE: 135-155 OHM
 INDUCTANCE: 12.5 mH TYP.
 INSULATION RESISTANCE: 100 MEG OHM MIN @ 500 VDC, BETWEEN COILS AND HOUSING.
 POLARITY: WITH APPROACH OF FERROUS METAL PINS B & D BECOME POSITIVE WITH RESPECT TO PINS C & E.
 CABLE ASSEMBLY: SEE DWG A8004393
 * NOTE: OUTPUT VOLTAGE IS DIRECTLY PROPORTIONAL TO SURFACE SPEED AND INVERSELY PROPORTIONAL TO AIR GAP.

SCHEMATIC



UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION	
DIMENSIONS ARE IN INCHES DIMENSIONAL TOLERANCES: FRACTIONAL ± 1/64 ANGULAR: ± 1/2° XX ± 0.010 XXX ± 0.005		DYNALCO	
DATE: 11/8/95	MODEL: M343	DRAWN	
MATERIAL:	PATH:	APPROVED	LOC
FINISH:	TITLE: DUAL COIL MAGNETIC PICKUP M343		REV
	SIZE B	DWG. NO. 800-0343	C
DO NOT SCALE DRAWING	SCALE 1:1	WEIGHT	SHEET 1 OF 1

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