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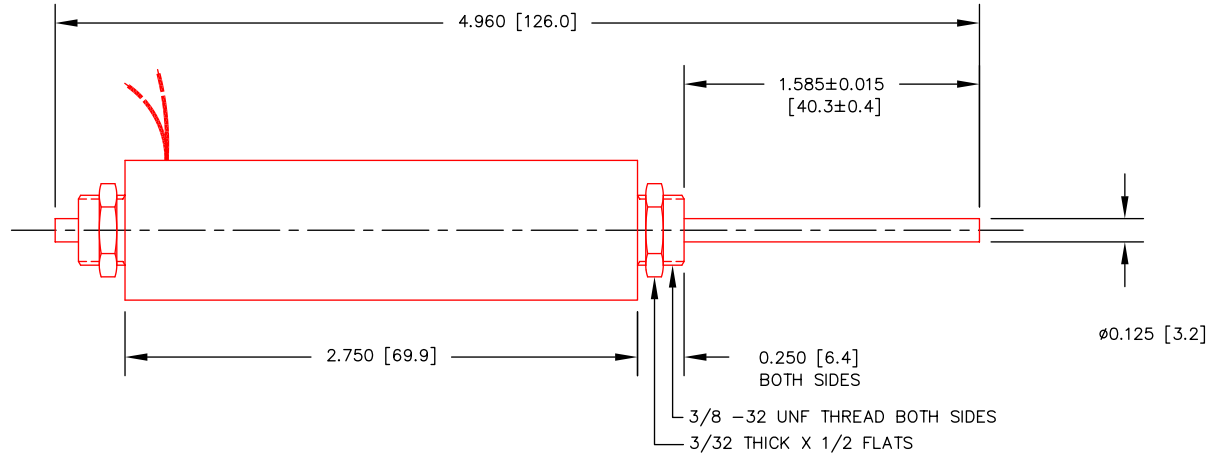
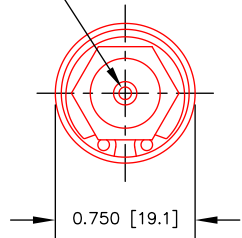
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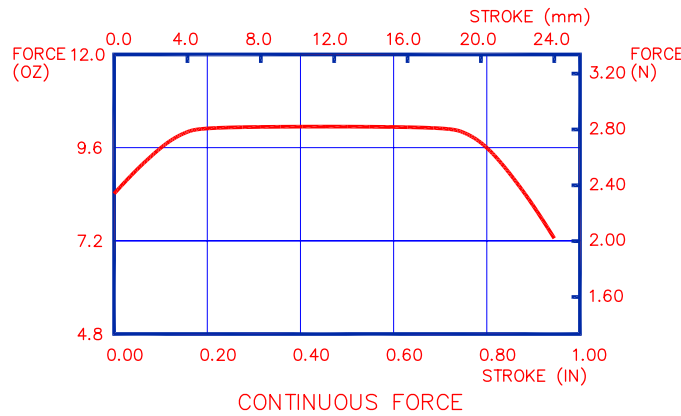
SHOWN IN FORWARD EXTENDED SHAFT POSITION

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

2-56 UNC-2B X 0.20 [5.1] MIN DP BOTH SIDES



INTERMITTENT FORCE @10% DUTY CYCLE	8.9 N	32.1 OZ
CONTINUOUS FORCE	2.8 N	10.1 OZ
FORCE CONSTANT	3.4 N/A	12.2 OZ/A
BACK EMF CONSTANT	3.4 V/M/S	0.086 V/IN/S
STROKE	24.4 mm	0.960 IN
MOVING MASS	36 GR	1.27 OZ
TOTAL MASS	100 GR	3.53 OZ
COIL RESISTANCE	10.2 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.9 mH	
MAX CONTINUOUS POWER	7.0 W	
MAX TOTAL SHAFT SIDE LOAD	2.0 N	7.2 OZ
LINEAR BEARING TYPE	PLAIN BUSHING	



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3-MOTOR MAY BE SUPPLIED WITH OPTIONAL SPRINGS.  
 2-FOR PROPER HEAT DISSIPATION, THE MOTOR SHOULD BE MOUNTED ON A METALLIC BODY WITH ADEQUATE SURFACE AREA WITH AN UNRESTRICTED FLOW OF AIR.

1-ALL VALUES AT 25°C

NOTES :  
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON:	
DECIMALS	FRACTIONS ANGLES
.XXX .XX ± 1/125 ± 1/2°	
± .005 ± .01	UNLESS OTHERWISE SPECIFIED
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT	
FINISH	DRN	CHKD
	APPVD	APPVD

<b>motiCont</b>			
LINEAR DIRECT DRIVE MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		DDL M-019-070-01	1
SCALE: 1 / 1		SHEET 1 OF 1	

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