

4

3

2

1

REVISIONS

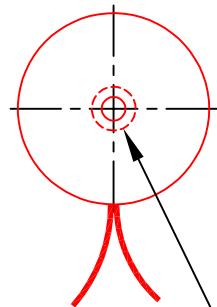
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
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SHOWN AT MID-STROKE

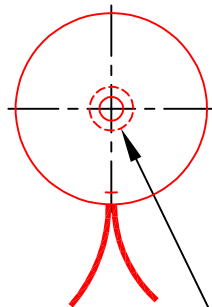
1.19 (30.2)

0.750 (19.1)

∅0.500 (12.7)



M3X0.50
0.12 (3) DP

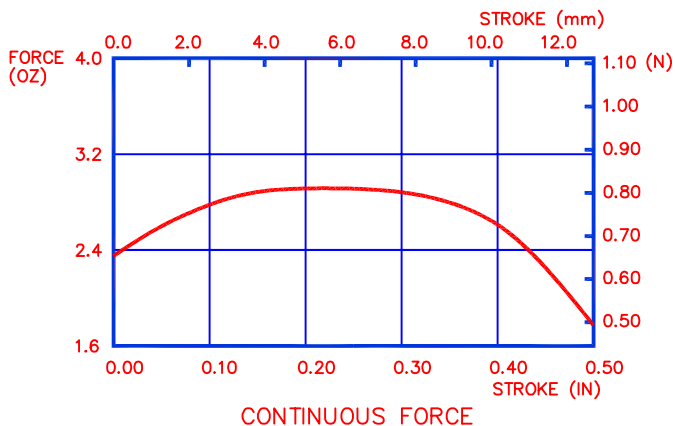


M3X0.5
0.12 (3) DP

INTERMITTENT FORCE @10% DUTY CYCLE	2.55 N	9.2 OZ
CONTINUOUS FORCE	0.81 N	2.9 OZ
FORCE CONSTANT	0.77 N/A	2.8 OZ/A
BACK EMF CONSTANT	0.77 v/m/s	0.020 v/in/s
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	6.4 GR	0.23 OZ
BODY MASS	10.6 GR	0.37 OZ
COIL RESISTANCE	3.2 Ohms	
COIL INDUCTANCE @120 Hz	0.5 mH	
MAX CONTINUOUS POWER	3.5 W	

ALL VALUES AT 25°C

NOTES :
UNLESS OTHERWISE SPECIFIED



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DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON: DECIMALS FRACTIONS ANGLES .XXX .XX ± 1/125 ± 1/2° ± .005 ± .01 UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTRACT		MOTICONT LINEAR VOICE COIL MOTOR			
USED ON		FINISH TBD	DRN					
NEXT ASSY		APPLICATION	CHKD		SCALE: 2 / 1		SHEET 1 OF 1	