

4

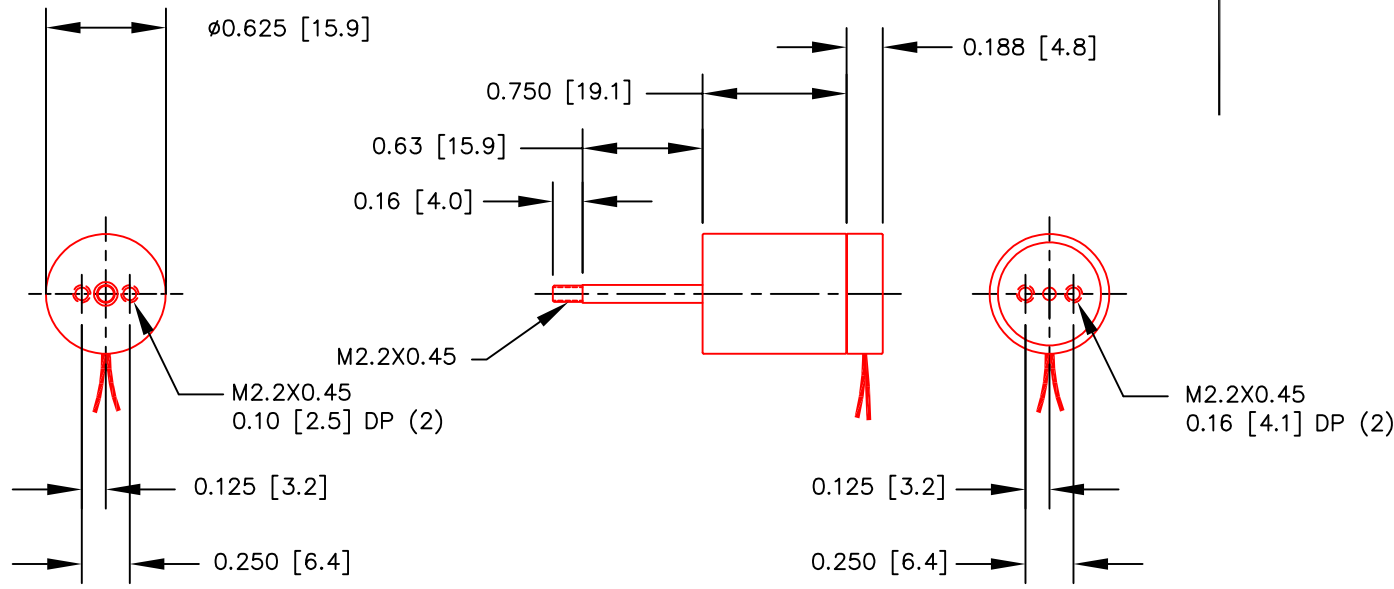
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SHOWN IN EXTENDED SHAFT POSITION

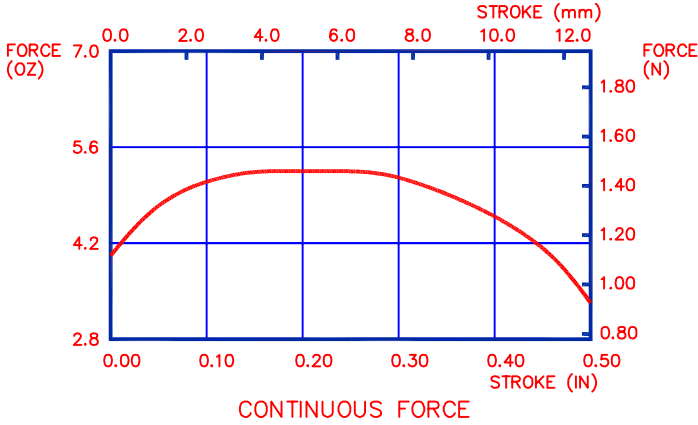
| REVISIONS | | | | | |
|-----------|--------|-------------|------|---------|----------|
| ZONE | LETTER | DESCRIPTION | DATE | CHECKED | APPROVED |
| | | | | | |



| | | |
|------------------------------------|---------------|-------------|
| INTERMITTENT FORCE @10% DUTY CYCLE | 4.6 N | 16.6 OZ |
| CONTINUOUS FORCE | 1.5 N | 5.3 OZ |
| FORCE CONSTANT | 1.5 N/A | 5.4 OZ/A |
| BACK EMF CONSTANT | 1.5 V/M/S | 0.04 V/IN/S |
| STROKE | 12.7 mm | 0.50 IN |
| COIL CLEARANCE PER SIDE | 0.32 mm | 0.013 IN |
| COIL ASSY MASS | 11 GR | 0.39 OZ |
| BODY MASS | 17 GR | 0.60 OZ |
| COIL RESISTANCE | 4.6 Ohms | |
| COIL INDUCTANCE @ 1000 Hz | 0.8 mH | |
| MAX CONTINUOUS POWER | 4.4 W | |
| MAX TOTAL SHAFT SIDE LOAD | 2.2 N | 8 OZ |
| LINEAR BEARING TYPE | PLAIN BUSHING | |

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 | |
| USED ON | NEXT ASSY |
| APPLICATION | |

| | |
|----------|----------|
| MATERIAL | CONTRACT |
| FINISH | DRN |
| | CHKD |
| | APPVD |
| | APPVD |

| | | | |
|-------------------------|------|------------------|------|
| MOTICONT | | | |
| LINEAR VOICE COIL MOTOR | | | |
| SIZE | CODE | DWG. NO. | REV. |
| A | | GVCM-016-019-01M | 1 |
| SCALE: 1 / 1 | | SHEET 1 OF 1 | |

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