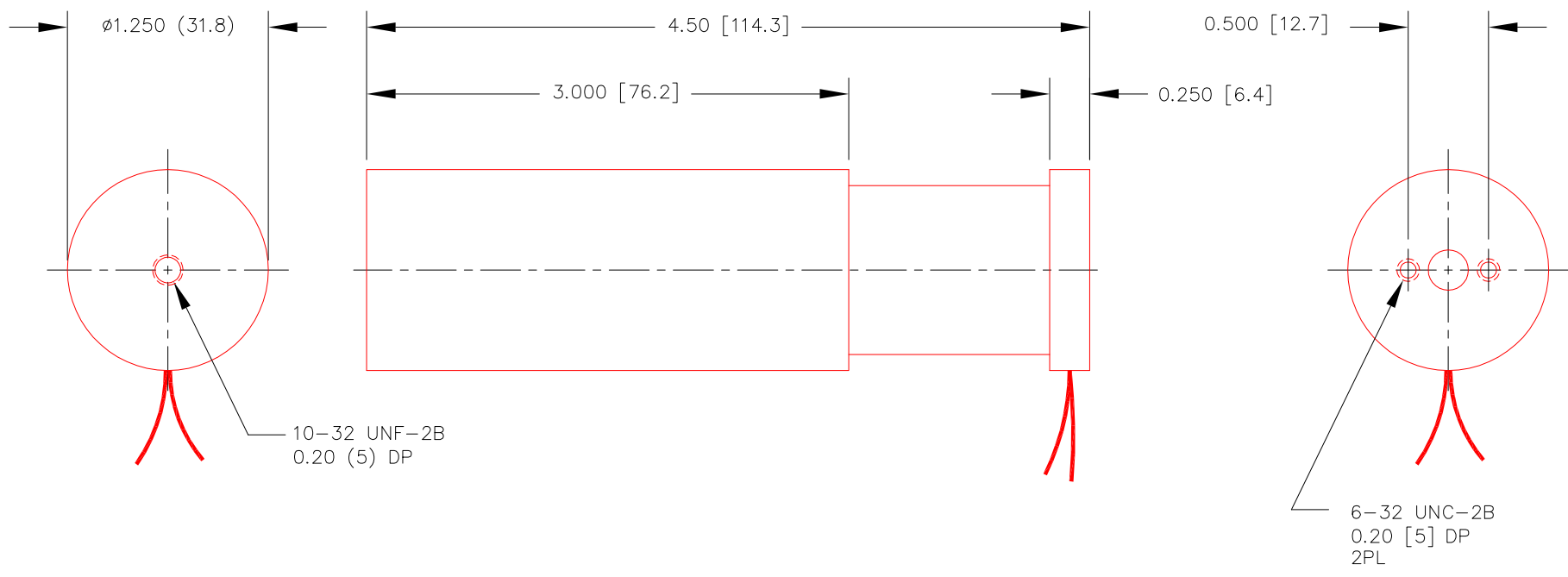


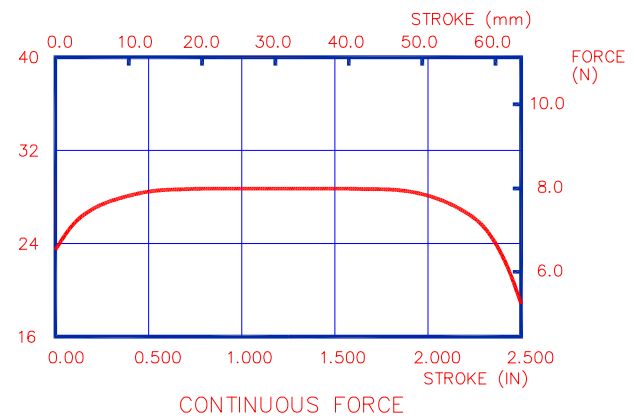
SHOWN AT MID-STROKE

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



| | | |
|------------------------------------|-----------|--------------|
| INTERMITTENT FORCE @10% DUTY CYCLE | 25.3 N | 5.7 LB |
| CONTINUOUS FORCE | 8.0 N | 1.8 LB |
| FORCE CONSTANT | 5.0 N/A | 1.11 LB/A |
| BACK EMF CONSTANT | 5.0 v/M/s | 0.126 v/IN/s |
| STROKE | 63.5 mm | 2.50 IN |
| COIL CLEARANCE PER SIDE | 0.38 mm | 0.015 IN |
| COIL ASSY MASS | 68 GR | 2.40 OZ |
| BODY MASS | 360 GR | 12.7 OZ |
| COIL RESISTANCE | 10.0 Ohms | |
| COIL INDUCTANCE @ 1000 Hz | 3.2 mH | |
| MAX CONTINUOUS POWER | 26.0 W | |

ALL VALUES AT 25°C



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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 | | MATERIAL | CONTRACT | | MOTICONT | | |
| FINISH TBD | | DRN | | | LINEAR VOICE COIL MOTOR | | |
| USED ON | | CHKD | | | SIZE | CODE | DWG. NO. |
| NEXT ASSY | | APPVD | | | A | | LVCM-032-076-02 |
| APPLICATION | | APPVD | | | SCALE: | 1 / 1 | REV. 1 |
| | | | | | SHEET 1 OF 1 | | |