

4

3

2

1

SHOWN IN EXTENDED SHAFT POSITION

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

D

D

C

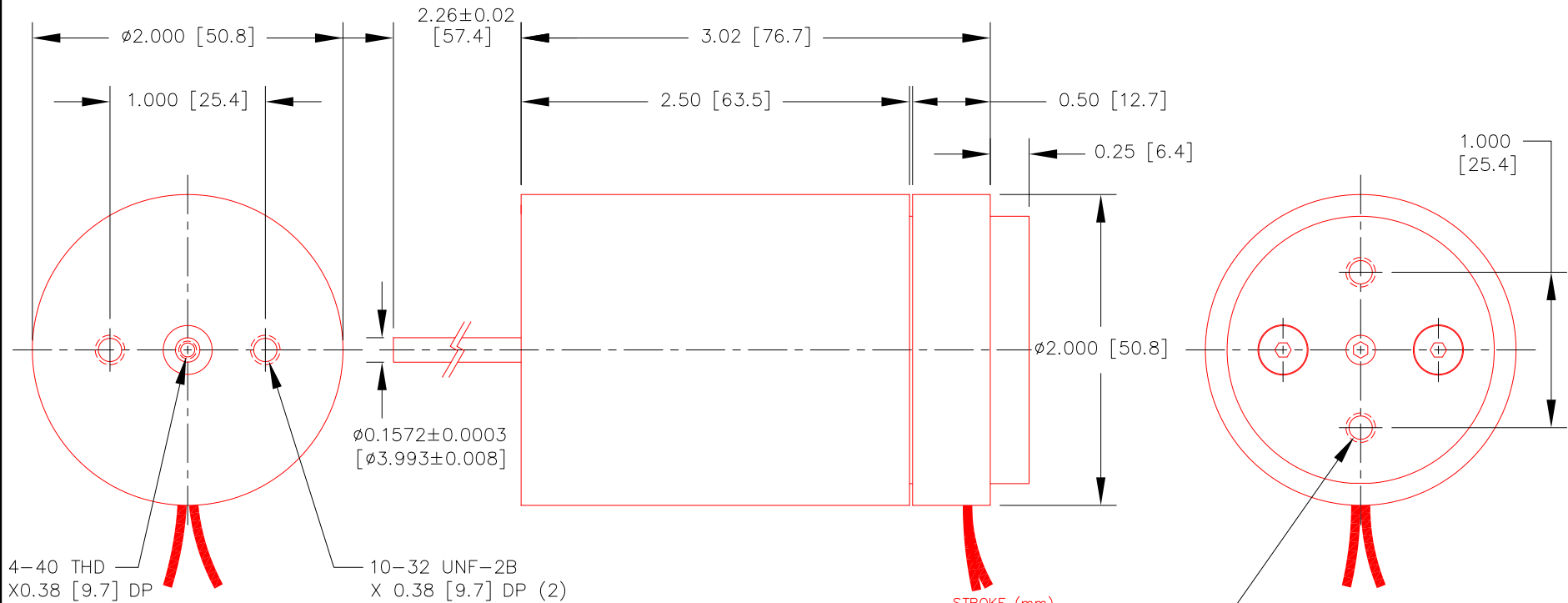
C

B

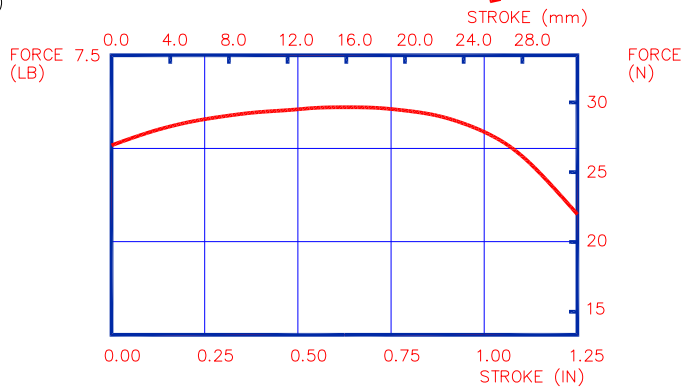
B

A

A



| | | |
|------------------------------------|--------------------|-------------|
| INTERMITTENT FORCE @10% DUTY CYCLE | 92.9 N | 20.9 LB |
| CONTINUOUS FORCE | 29.4 N | 6.6 LB |
| FORCE CONSTANT | 9.6 N/A | 2.2 LB/A |
| BACK EMF CONSTANT | 9.6 V/M/S | 0.24 V/IN/S |
| STROKE | 31.8 mm | 1.25 IN |
| COIL CLEARANCE PER SIDE | 0.38 mm | 0.015 IN |
| COIL ASSY MASS | 192 GR | 6.8 OZ |
| BODY MASS | 818 GR | 28.9 OZ |
| COIL RESISTANCE | 3.9 Ohms | |
| COIL INDUCTANCE @ 1000 Hz | 1.6 mH | |
| MAX CONTINUOUS POWER | 36 W | |
| MAX TOTAL SHAFT SIDE LOAD | 9 N | 2 LB |
| LINEAR BEARING TYPE | RECIRCULATING BALL | |



10-32 UNF-2B
X 0.25 [6.4] DP (2)

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NOTES:
UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C

| | |
|---|------------------|
| 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-051-064-01 | 2 |
| SCALE: 1 / 1 | | SHEET 1 OF 1 | |