

| DASH# | VOLTAGE (V) | COIL Ohm |
|-------|-------------|----------|
| -1    | 5           | 7.3      |
| -2    | 12          | 55       |
| -3    | 24          | 360      |

| REVISIONS |             |      |    |
|-----------|-------------|------|----|
| REV.      | DESCRIPTION | DATE | BY |
|           |             |      |    |

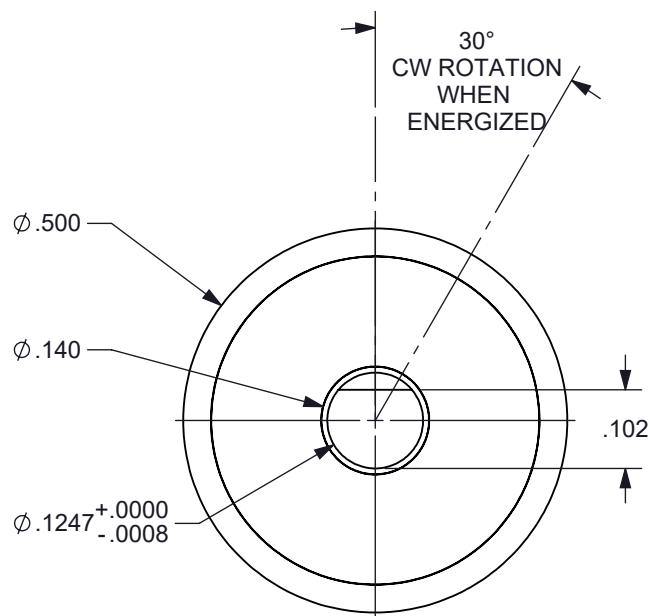
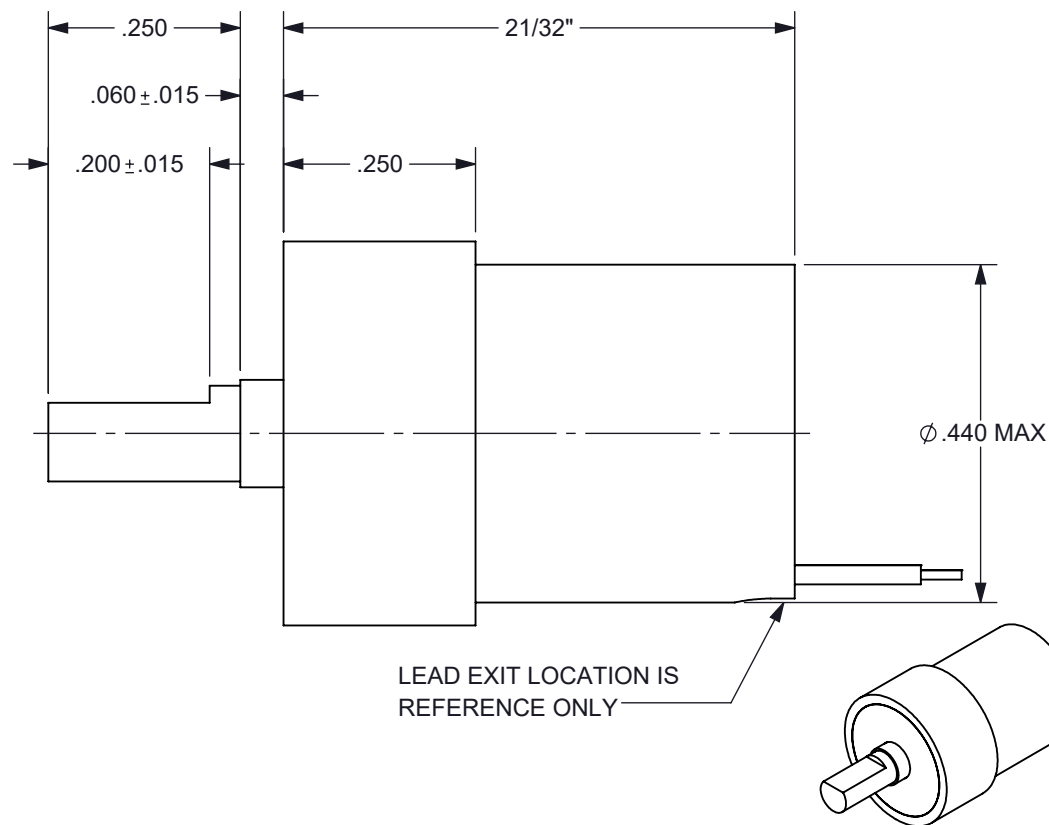


FIGURE 1



#### SPECIFICATIONS

- PRODUCT TYPE: BI-STABLE SOLENOID
- TEMPERATURE: -40°C TO +71°C OPERATING RANGE
- TRAVEL: 30 ± 2° (CW) FROM POSITION SHOWN IN FIGURE 1
- ROTATION: CW / RED (+) BLACK (-)
- VOLTAGE: SEE CHART ABOVE
- COIL: SEE CHART ABOVE (RESISTANCE ± 10% @ 25°C (CLASS H)
- LEADS: RED AND BLACK 30 ET TEFLON INSULATED WIRE PER M16878/6
- LEAD LENGTH: 12" MIN, STRIPPED AND TINNED 1/8" ± 1/16" AT BOTH ENDS
- LEAD EXIT: LEAD EXIT TO BE FILLED WITH SILICONE ADHESIVE
- HOUSING MARKING: LASER ENGRAVE BRANDSTROM, P/N, DATE CODE
- HOUSING FINISH: BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II

**PROPRIETARY DOCUMENT**

| DIMENSION TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |                    |          |         | <b>Brandstrom<br/>Instruments</b> |        |        |        |
|----------------------------------------------------|--------------------|----------|---------|-----------------------------------|--------|--------|--------|
| ANGLES                                             | ± 1°               | 2 PLACES | ± .010  |                                   |        |        |        |
| FRACTIONS                                          | ± 1/32             | 3 PLACES | ± .005  |                                   |        |        |        |
| 1 PLACE                                            | ± .015             | 4 PLACES | ± .0005 |                                   |        |        |        |
| MATERIAL:                                          | N/A                |          |         | DRAWN:                            | P.T.   |        |        |
| FINISH:                                            | N/A                |          |         | CHECKED:                          | P.T.   |        |        |
| DATE:                                              | 6/18/24            | SCALE:   | NONE    | APPROVED:                         | T.G.A. |        |        |
| TITLE:                                             | BI-STABLE SOLENOID |          |         | DWG NO:                           | A1545  | SHEET: | 1 of 1 |