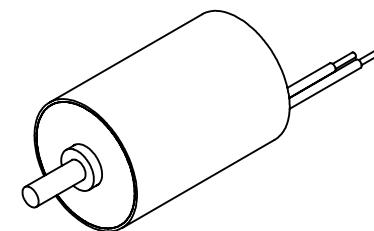


FIGURE 1



PROPRIETARY DOCUMENT

SPECIFICATIONS

- | | |
|-------------------|---|
| 1. PRODUCT TYPE | SELF RESTORING SOLENOID |
| 2. TEMPERATURE | -40°C TO +80°C OPERATING RANGE |
| 3. TRAVEL | 21 ± 2° CCW AS VIEWED IN FIGURE 1 |
| 4. ROTATION | CW / RED (+) BLACK (-) |
| 5. VOLTAGE | 5 VDC |
| 6. COIL | 30 OHMS ± 5% @25°C (CLASS H) |
| 7. LEADS | RED AND BLACK 30 ET TEFLON INSULATED WIRE PER MIL-W-16878/6 |
| 8. LEAD LENGTH | 6" MIN, STRIPPED AND TINNED 1/2" ± 1/8" AT BOTH ENDS |
| 9. HOUSING FINISH | BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II |

| DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
|--|---------------|------------------|---------------|
| ANGLES | ± 1° | 2 PLACES | ± .010 |
| FRACTIONS | ± 1/32 | 3 PLACES | ± .005 |
| | ± .015 | 4 PLACES | ± .0005 |
| MATERIAL: | N/A | | DRAWN: C.N.M. |
| FINISH: | N/A | | CHECKED: P.T. |
| DATE: 8/15/2013 | SCALE: NONE | APPROVED: T.G.A. | |
| TITLE: SELF RESTORING SOLENOID | DWG NO: A1184 | SHEET: 1 of 1 | REV: |

**Brandstrom
Instruments**