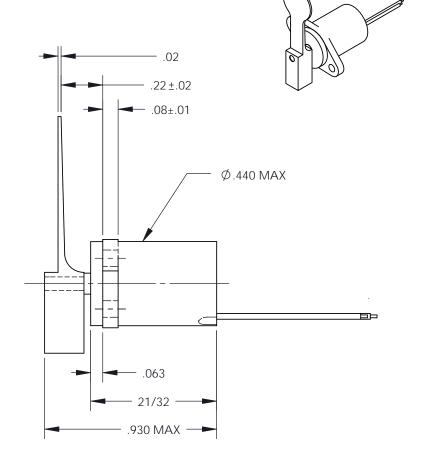


PROPRIETARY DOCUMENT

SIMPLIFIED DRAWING SEE NOTE 6

NOTES:

- 1. PRODUCT TYPE: BISTABLE SHUTTER
- 2. OPERATION: SHOWN MAGNETICALLY LATCHED IN POSITION #1, SHUTTER SHALL ROTATE 50°±2 CW AND LATCH IN POSITION #2 WHEN SUBJECTED TO A 50 MILLISECOND PULSE AT $3 \pm .3$ VDC. SHUTTER SHALL RETURN TO POSITION #1 AND LATCH WHEN SUBJECTED TO A REVERSE POLARITY PULSE OF EQUAL MAGNITUDE.
- 3. COIL: RESISTANCE SHALL BE 7.3 OHMS ±4% @ 25 °C. LEADS SHALL BE RED AND BLACK TEFLON INSULATED WIRE PER M16878 TYPE 30 ET. LEAD LENGTH TO BE 2.6" MINIMUM.
- 4. POLARITY: CW / RED (+) BLK (-) , CCW / RED (-) BLK (+).
 5. BLACK ANODIZE SHUTTER AND HOUSING.
- 6. THIS DRAWING PROVIDES GENERAL PRODUCT INFORMATION. FOR COMPLETE TECHNICAL DETAILS PLEASE CONTACT US AT (203) 544-9341 OR VIA EMAIL AT SALES@BRANDSTROMINSTRUMENTS.COM.



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| DIMENSION TOLERANCES | | | IFIED ± .010 ± .005 | Brandstrom nstruments | |
|----------------------|--|--------|---------------------------|--------------------------|--------|
| MATERIAL: N/A | | | | DRAWN: | |
| FINISH: N/A | | | | CHECKED: | |
| DATE: | | SCALE: | NONE | APPROVED: | |
| TITLE: | | | | DWG NO: | SHEET: |
| BISTABLE SHUTTER | | | | A1024 | 1 OF 1 |