

## PROPRIETARY DOCUMENT

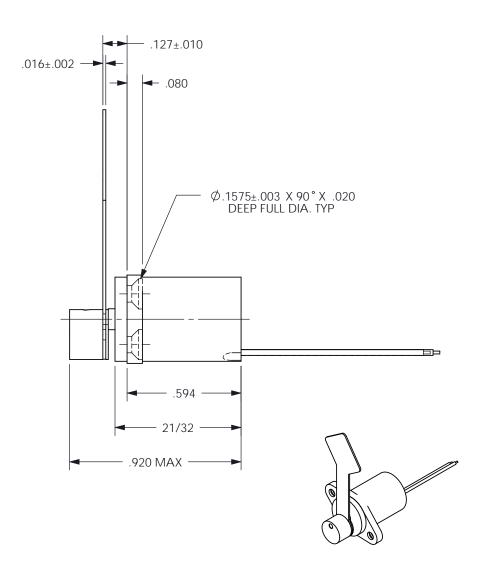
SIMPLIFIED DRAWING
SEE NOTE 6

## NOTES:

- 1. PRODUCT TYPE: BISTABLE SHUTTER.
- OPERATION: SHOWN MAGNETICALLY LATCHED IN POSITION #1, SHUTTER SHALL ROTATE 50°±2 CW AND LATCH IN POSITION #2 WHEN SUBJECTED TO A 50 MS PULSE AT 3±.3 VDC. SHUTTER SHALL RETURN TO POSITION #1 AND LATCH WHEN SUBJECTED TO A

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 ±.1 INCHES
- 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<br>UNLESS OTHERWISE SPECIFIED |   | <b>IBrandstrom</b> |        |      |
|--|---|--------------------|--------|------|
| ANGLES ± 1°<br>FRACTIONS ± 1/32<br>1 PLACE ± .015  | 2 PLACES ±.010<br>3 PLACES ±.005<br>4 PLACES ±.0005 | Instru             |        | _    |
| MATERIAL:  | N/A   | DRAWN:             |        |      |
| FINISH: N/A  |   | CHECKED:           |        |      |
| DATE:  | SCALE: NONE   | APPROVED:          |        |      |
| TITLE:   |   | DWG NO:            | SHEET: | REV: |
| BISTABLE SHUTTER ASSEMBLY                          |   | A1052-1            | 1 of 1 | В    |