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 MS PULSE AT 3±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 TEFLO N 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
UNLESS OTHERWISE SPECIFIED

| ANGLES   | 1°  | 2 PLACES ±.010 |
| FRACTIONS | 1/32 | 3 PLACES ±.006 |
| 1 PLACE   | ±.015 | 4 PLACES ±.0005 |

MATERIAL: N/A  DRAWN: N/A  CHECKED: N/A

DATE: SCALE: NONE  APPROVED:

TITLE: BISTABLE SHUTTER ASSEMBLY  DWG NO: A1052-1  SHEET: 1 of 1  REV: B