



**PROPRIETARY DOCUMENT**  
**SIMPLIFIED DRAWING**  
 SEE NOTE 7

NOTES:

1. PRODUCT TYPE: SELF RESTORING SHUTTER.
2. MAXIMUM OPERATING VOLTAGE: 5.0 VDC.
3. MAXIMUM PULL IN VOLTAGE: 4.5 VDC @ 25°C.
4. MINIMUM DROP OUT VOLTAGE: 0.5 VDC @ 25°C.
5. COIL RESISTANCE: 75 Ω ± 10% @ 25°C. LEADS SHALL BE RED (+) BLACK (-) TEFLON INSULATED WIRE PER M16878 TYPE 30 ET. 6" LONG MINIMUM.
6. ROTATION: SHOWN IN THE DE-ENERGIZED POSITION. THE SHUTTER SHALL ROTATE 32.5° ± 2° CCW WHEN ENERGIZED.
7. BLACK ANODIZE SHUTTER AND HOUSING.
8. 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>Brandstrom<br/>Instruments</b> |         |               |
|--|------------------|----------------|-----------------------------------|---------|---------------|
| ANGLES   | ± 1°             | 2 PLACES ±.010 |                                   |         |               |
| MATERIAL:  | N/A              |                | DRAWN:                            |         |               |
| FINISH:  | N/A              |                | CHECKED:                          |         |               |
| DATE:  | SCALE:           | NONE           | APPROVED:                         |         |               |
| TITLE:   | SHUTTER ASSEMBLY |                | DWG NO:                           | A0536-2 | SHEET: 1 of 1 |
|  |                  |                |                                   |         | REV:          |