



**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 UNLESS OTHERWISE SPECIFIED			<b>Brandstrom Instruments</b>		
ANGLES	± 1°	2 PLACES ±.010			
FRACTIONS	± 1/32	3 PLACES ±.005			
1 PLACE	± .015	4 PLACES ±.0005			
MATERIAL:	N/A		DRAWN:		
FINISH:	N/A		CHECKED:		
DATE:	SCALE:	NONE	APPROVED:		
TITLE:	SHUTTER ASSEMBLY		DWG NO:	SHEET:	REV:
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