



NOTES:

1. PRODUCT TYPE: SELF RESTORING SHUTTER.
2. MAXIMUM OPERATING VOLTAGE: 15 VDC.
3. MAXIMUM PULL IN VOLTAGE: 14.0 VDC @ 25 °C.
4. MINIMUM DROP OUT VOLTAGE: 2.0 VDC @ 25 °C.
5. COIL RESISTANCE: 225 ±10% OHMS @ 25 °C. LEADS SHALL BE 30 AWG TYPE ET RED (+) BLACK (-) PTFE INSULATED WIRE 6" LONG MINIMUM AND STRIPPED 1/4 ±1/8" BOTH ENDS.
6. ROTATION: SHOWN IN THE DE-ENERGIZED POSITION. THE SHUTTER SHALL ROTATE 30 ±2° CW WHEN ENERGIZED.
7. ELECTROLESS NICKEL PLATE HOUSING AND SHUTTER COMPONENT.
8. IMBEDDED Ø.077 X .042 MAGNET ORIENTED AS SHOWN.
9. LASER ETCH PART MAKINGS.
10. THIS DRAWING PROVIDES GENERAL PRODUCT INFORMATION. FOR COMPLETE TECHNICAL DETAILS PLEASE CONTACT US AT (203) 544-9341 OR VIA EMAIL AT SALES@BRANDSTROMINSTRUMENTS.COM.

PROPRIETARY DOCUMENT

SIMPLIFIED DRAWING

SEE NOTE 10

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DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED			
ANGLES	± 1°	2 PLACES ±.010	
FRACTIONS	± 1/32	3 PLACES ±.005	
	1 PLACE ±.015	4 PLACES ±.0005	
MATERIAL:	N/A		DRAWN:
FINISH:	SEE NOTE 7		CHECKED:
DATE:	SCALE:	NONE	APPROVED:
TITLE:	SHUTTER ASSEMBLY		DWG NO: A1055
			SHEET: 1 of 1
			REV: B

Brandstrom Instruments