



PROPRIETARY DOCUMENT
SIMPLIFIED DRAWING
 SEE NOTE 6

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 MILLISECOND 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 TEFLON INSULATED WIRE PER M16878 TYPE 30 ET. LEAD LENGTH TO BE 2.6" MINIMUM.
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		Brandstrom Instruments	
ANGLES	± 1°		
FRACTIONS	± 1/32	3 PLACES	± .005
	± .015	4 PLACES	± .0005
MATERIAL:	N/A		DRAWN:
FINISH:	N/A		CHECKED:
DATE:	SCALE:	NONE	APPROVED:
TITLE:	BISTABLE SHUTTER		DWG NO: A1024
			SHEET: 1 OF 1