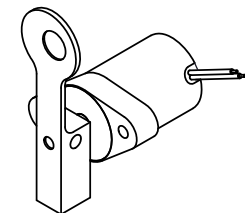


PROPRIETARY DOCUMENT
SIMPLIFIED DRAWING
 SEE NOTE 9



NOTES:

1. PRODUCT TYPE: BISTABLE SHUTTER. LOW OUTGASSING
2. OPERATION: SHOWN MAGNETICALLY LATCHED IN POSITION #1, SHUTTER SHALL ROTATE $35^\circ \pm 2^\circ$ CCW AND LATCH IN POSITION #2 WHEN SUBJECTED TO A 50 ms PULSE AT $5 \pm 5\%$ VDC. SHUTTER SHALL RETURN TO POSITION #1 AND LATCH WHEN SUBJECTED TO A REVERSE POLARITY PULSE OF EQUAL MAGNITUDE.
3. COIL: RESISTANCE SHALL BE 12 OHMS $\pm 10\%$ @ 25 °C. LEADS SHALL BE RED AND BLACK TEFLON INSULATED WIRE PER M16878 TYPE 30 ET. LEAD LENGTH TO BE 5.5"-6.0" MINIMUM STRIPPED AND TINNED $1/8" \pm 1/16"$ AT BOTH ENDS.
4. POLARITY: CW / RED (+) BLK (-) , CCW / RED (-) BLK (+).
5. FILTER TO BE HELD IN PLACE WITH 3M 2216 B/A GRAY EPOXY ADHESIVE
6. BLACK ANODIZE SHUTTER AND HOUSING.
7. PART MARKING TO BE LASER ENGRAVED ON HOUSING.
8. LEAD EXIT TO BE FILLED WITH 3M 2216 B/A GRAY EPOXY ADHESIVE.
9. 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	$\pm 1^\circ$	2 PLACES	$\pm .010$
FRACTIONS	$\pm 1/32$	3 PLACES	$\pm .005$
	$\pm .015$	4 PLACES	$\pm .0005$
MATERIAL:	N/A		DRAWN:
FINISH:	N/A		CHECKED:
DATE:	SCALE:	NONE	
TITLE:	DWG NO:	SHEET:	REV:
BaF2 SHUTTER ASSY	A1074-1	1 of 1	

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