



FIGURE 1

PROPRIETARY DOCUMENT

SPECIFICATIONS

1. PRODUCT TYPE	SELF RESTORING SHUTTER
2. TEMPERATURE	-40°C TO +65°C OPERATING RANGE
3. TRAVEL	45 ± 2° CW FROM POSITION SHOWN IN FIGURE 1
4. ROTATION	CW / RED (+) BLACK (-)
5. VOLTAGE	12 VDC
6. COIL	190Ω ± 10% @ 25°C (CLASS H)
7. LEADS	RED AND BLACK 30 ET TEFLON INSULATED WIRE PER M16878/6
8. LEAD LENGTH	12" MINIMUM, STRIPPED 1/4" ± 1/8" AT BOTH ENDS
9. HOUSING FINISH	BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II
10. SHUTTER FINISH	ELECTROLESS NICKEL PLATE MID PHOSPHORUS

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED			
ANGLES	± 1°	2 PLACES	± .010
FRACTIONS	± 1/32	3 PLACES	± .005
	± .015	4 PLACES	± .0005
MATERIAL:	N/A		DRAWN: P.T.
FINISH:	SEE NOTES 9 AND 10		CHECKED: C.G.S.
DATE: 4/1/11	SCALE: NONE	APPROVED: T.G.A.	
TITLE: SELF RESTORING SHUTTER	DWG NO: A1122	SHEET: 1 of 1	REV: A

**Brandstrom
Instruments**