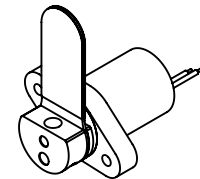
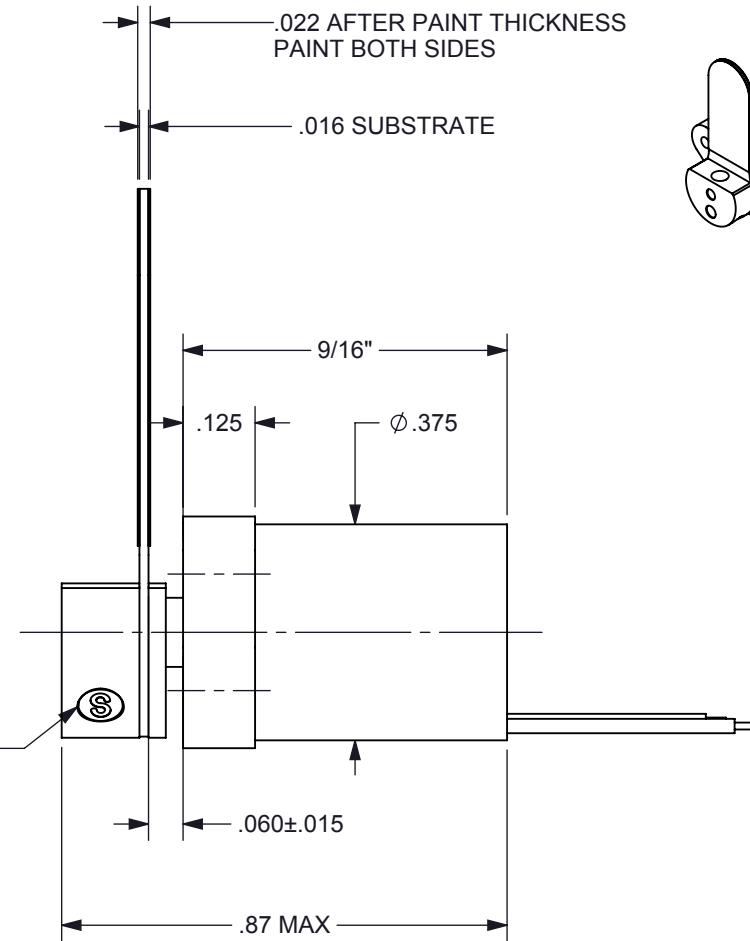


FIGURE 1



SPECIFICATIONS

- | | |
|--------------------|--|
| 1. PRODUCT TYPE | BI-STABLE 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 (-), CCW / RED (-) BLACK (+) |
| 5. VOLTAGE | 24 VDC (PULSE FOR 50 TO 100 MS) |
| 6. COIL | 700Ω ± 5% @ 25°C (CLASS H) |
| 7. LEADS | RED AND BLACK 30 ET TEFLON INSULATED WIRE PER M16878/6 |
| 8. LEAD LENGTH | 4.0" TO 4.5" STRIPPED AND TINNED 1/8"±1/16" AT BOTH ENDS |
| 9. LEAD EXIT | LEAD EXIT TO BE FILLED WITH SILICONE ADHESIVE |
| 10. HOUSING FINISH | BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II |
| 11. SHUTTER FINISH | BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II |
| 12. SHUTTER PAINT | SHUTTER TO BE PAINTED FLAT BLACK #37038 PER FED-STD-595 IN AREA NOTED |
| 13. HALL MAGNET | TO BE BONDED WITH 3M 2216 B/A GRAY EPOXY, ORIENTED WITH SOUTH FACING OUTWARD AND WITHIN ±.004" OF MOUNTING SURFACE |

PROPRIETARY DOCUMENT

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED			
ANGLES	± 1°	2 PLACES	± .010
FRACTIONS	± 1/32	3 PLACES	± .005
	± .015	4 PLACES	± .0005
MATERIAL:	SEE SPECS	DRAWN:	P.T.
FINISH:	SEE SPECS	CHECKED:	P.T.
DATE: 5/16/18	SCALE: NONE	APPROVED:	T.G.A.
TITLE:	BI-STABLE SHUTTER SOLENOID	DWG NO:	A1349
		SHEET:	1 of 1
		REV:	