

DASH #	VOLTAGE (V)	COIL
-1	3-5	7.3Ω
-2	12	55Ω
-3	24	360Ω

REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	.200±.015 WAS .210, ECN: 00149	01/27/23	P.T.
B	MAX TEMP WAS 71C	9/18/25	P.T.

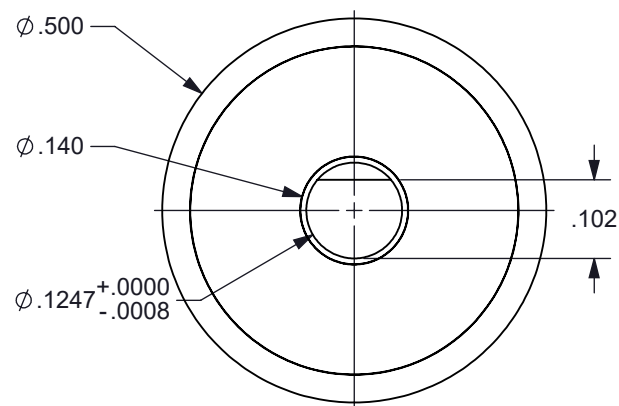
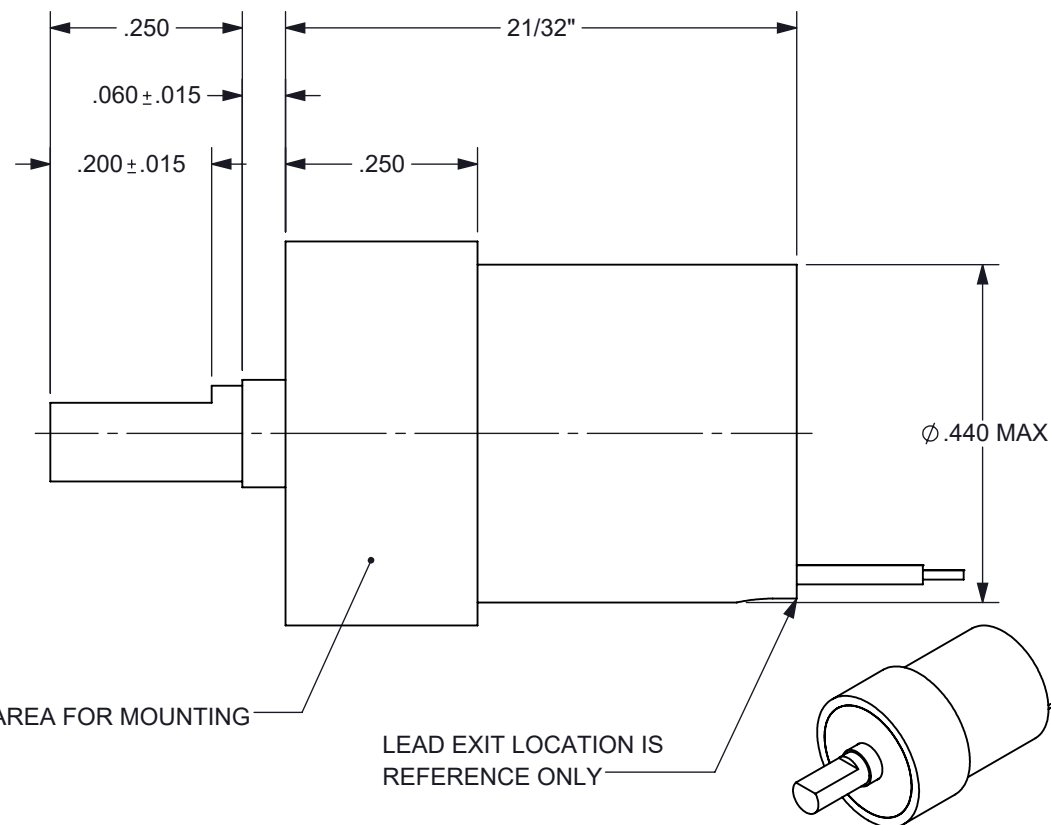


FIGURE 1



SPECIFICATIONS

- | | |
|---------------------|--|
| 1. PRODUCT TYPE | BI-STABLE SOLENOID |
| 2. TEMPERATURE | -40°C TO +85°C OPERATING RANGE |
| 3. TRAVEL | 60 ± 2° (CW) FROM POSITION SHOWN IN FIGURE 1 |
| 4. ROTATION | CW / RED (+) BLACK (-) (, CCW / RED (-) BLACK (+) |
| 5. VOLTAGE | SEE CHART ABOVE |
| 6. COIL | SEE CHART ABOVE [RESISTANCE ± 10% @ 25°C (CLASS H) |
| 7. LEADS | RED AND BLACK 30 ET TEFLON INSULATED WIRE PER M16878/6 |
| 8. LEAD LENGTH | 12" MIN, STRIPPED AND TINNED 1/8" ± 1/16" AT BOTH ENDS |
| 9. LEAD EXIT | LEAD EXIT TO BE FILLED WITH SILICONE ADHESIVE |
| 10. HOUSING MARKING | LASER ENGRAVE BRANDSTROM, P/N, DATE CODE |
| 11. HOUSING FINISH | BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS II |
| 12. MAXIMUM MASS | THE MASS OF ANY ATTACHMENT MUST BE NO MORE THAN 10 GRAMS AND BALANCED ABOUT CENTER OF ROTATION |

PROPRIETARY DOCUMENT

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:	P.J.T.		
FINISH:	N/A			CHECKED:	P.T.		
DATE:	3/9/16	SCALE:	NONE	APPROVED:	T.G.A.		
TITLE:	BI-STABLE SOLENOID			DWG NO:	A1264	SHEET:	1 of 1
						REV:	B