

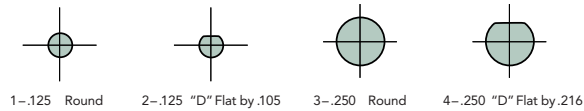
TRANSILLUMINATED

GENERAL INFORMATION

- SERIES** See bottom of page for series designation.
- STYLE NUMBER** See catalog page for assigned style number.
- INDICIA CONFIG.** Refer to table on page 4T. Special marking available, but not limited to.
- ILLUMINATION** 0- knob backlighted in accordance with military specifications or customer requirements
1- knob without illuminated markings
NOTE: Lighting requirements must be specified separately.
- COLOR OF KNOBS** B- black lusterless, color number 37038 of FED-STD-595
G- gray lusterless, color number 36231 of FED-STD-595
metal finish, anodize in accordance with MIL-A-8625
See table on page 4T for additional colors.
NOTE: White markings on all knobs to be lusterless, 37875 of FED-STD-595.

SHAFT SIZE

- 1-.125 Round
2-.125 "D" Flat by .105
3-.250 Round
4-.250 "D" Flat by .216



NOTE:
Other sizes
available by
custom part
number.

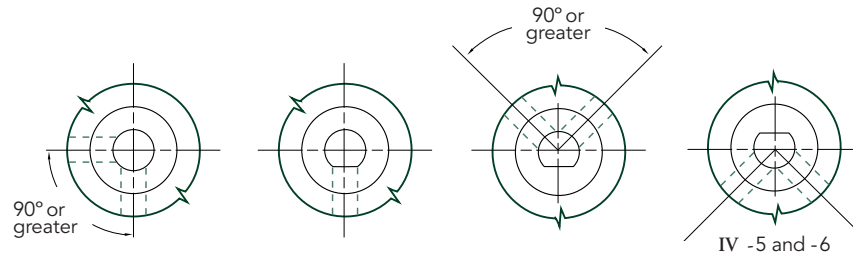
NOTE: Round shafts are not recommended for use in aircraft. "D" flat perpendicularity to be $\pm 1^\circ$

SET SCREWS

STANDARD SET SCREWS

| "K" Shaft Hole Size "K" Round | "K" Flat | Thread | Length of Set Screw | | | | | | | Spec. |
|----------------------------------|----------|-------------|---------------------|------|-----|------|-----|------|-----|-----------------------------|
| 0.128 | 0.108 | 4-40 UNC-3A | 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | MS51021 MS18064 AN565 |
| 0.128 | NONE | 4-40 UNC-3A | | | | | | | | |
| - | - | - | | | | | | | | |
| 0.253 | 0.223 | 8-32 UNC-3A | | | | | | | | |
| 0.253 | NONE | 8-32 UNC-3A | | | | | | | | |

STANDARD SET SCREWS LOCATIONS



PART NUMBER DESIGNATION

| I Series | II Knob Style Number | III Type | IV Shaft Size | V Color | VI Indicia Style Figure | VII Set Screws |
|--|---|--|--|--|---|---|
| TL- Tactile Large TS- Tactile Small PR- Pointer Round PB- Pointer Bar RE- Round RC- Round Concentric FRB- Round Bar FPB- Pointer Bar DBP- Dbl. Bar Pointer SPK- Pencil Knobs 3600- Pointer Bar | see catalog page for assigned style no. | 0- Illuminated 1- NonIlluminated 2- Metal (Alum.) 3- NVIS | 1- .125 Round 2- .125 D 3- .250 Round 4- .250 D 5- Reverse .125 D Flat and Set Screws 6- Reverse .250 D Flat and Set Screws | B- Black G- Gray See table on pg. 4T for more choices. | A1-A4 B1-B3 C1-C2 D1-D2 See chart on pg. 4T | S1- Set screws w/o Nyloc S2- Spline Soc. w/ Nyloc S3- Spline Soc. w/o Nyloc |

See color table on the following page for FED-STD 595 colors and special colors.

EXAMPLE: PR8402-04 G A2

| Knob Type | Shaft Hole Diam. | Color | Marking |
|-------------|------------------|-----------|-----------------------------|
| Illuminated | 1/4" "D" Flat | Gray knob | Black background/White line |
| PR8402- | 0 | G | A2 |

All backlighted knobs come with 2 self-locking set screws, unless noted per VII above. Set screw locations can vary according to customer requirements.

