

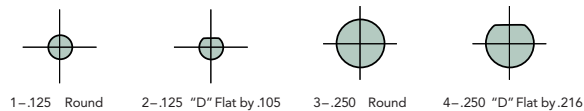
# TRANSILLUMINATED

## 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.

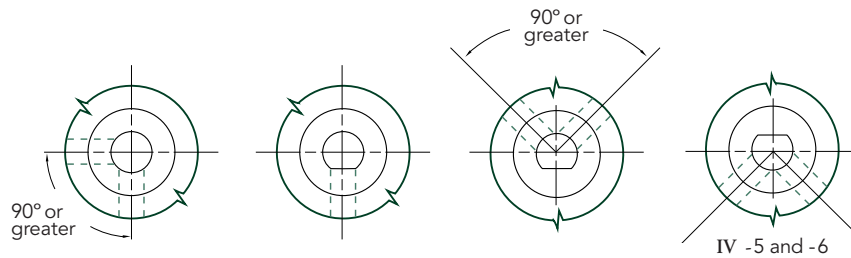
NOTE: Round shafts are not recommended for use in aircraft. "D" flat perpendicularity to be  $\pm 1^\circ$

### 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.

