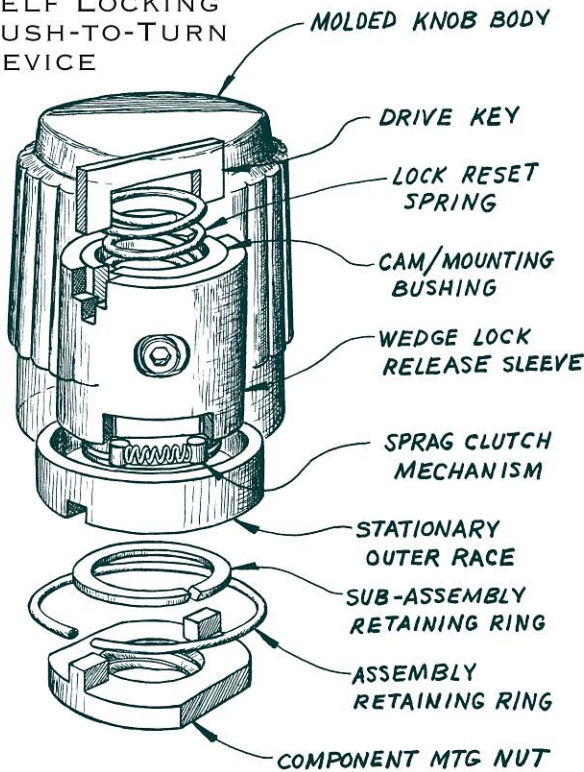


LOCKING KNOB

.700 DIAMETER
SELF LOCKING
PUSH-TO-TURN
DEVICE

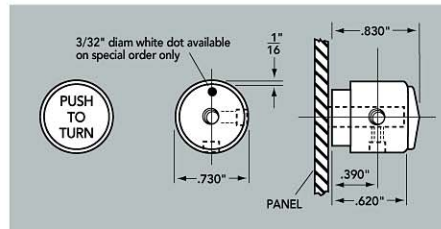


Push-to-Turn: Knob design utilizes sprag-type clutch mechanism offering security against shock, vibration and inadvertent change while providing ease of operation, accurate positioning and positive locking.

- Positive lock of control setting
- Ease of setting; one-hand operation
- Locked in the unengaged mode
- Infinite setting's locks positively on release
- Prevents movement from shock or vibration or accidental movement
- Zero backlash
- Must be fully depressed before movement
- Mounting hardware supplied with knob
- Designed for our MS91528 style series
- Engineered to meet military specifications

| Part Number | | | | | | TO COMPLETE PART NUMBER | | |
|-------------|--------------------|----------------------|--------------------|----------------|-------------------------|-------------------------|---------------|--------|
| | A Diam. max. | B Height ±.030 | C Shaft min. | D Set Screw | E Dial Diam. max. | Style | Shaft Hole | Finish |
| PT70 | .730 | .830 | .62 | .390 | — | 2 | 1 | None |
| | .730 | .950 | .62 | .390 | 1.150 | 3 | 2 | G |
| | | | | | | 3NP | | |

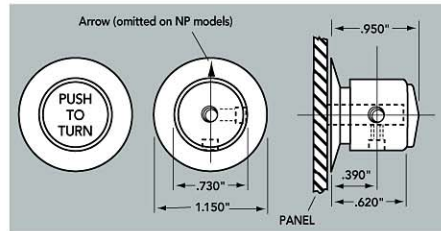
ROUND
RING SKIRT



ORDERING GUIDE FOR DESIGNER SERIES

| Cap Design and Diameter | Style | Shaft Hole Diameter | Finish (Black) |
|--|---|--------------------------------|-------------------------|
| Indicate Part Number from Tables Above | 2- Ring Skirt 3- Dial w. Arrow 3NP- Dial No Arrow | 1- 1/8" Round 2- 1/4" Round | None- Gloss G- Matte |

ROUND
DIAL SKIRTED



EXAMPLE: PT70-3NP-1G

| Cap Design | Style | Shaft Hole | Finish |
|------------|---------------|------------|--------|
| Series | Dial-No Arrow | .125" | Matte |
| PT70- | 3NP- | 1 | G |

INSTALLATION INSTRUCTIONS

Use the special lockwasher for mounting behind the panel and the special mounting nut with tabs for mounting in front of the panel as shown in drawing at left.*

When attaching the control knob to the shaft, engage the tabs in the tabs slot. Surface "L", in the control knob, and Surface "K", on the special mounting nut must be mounted flush against each other.

CAUTION: DO NOT REMOVE SET SCREWS. On ring skirted knobs, screws loosened out of tapped holes may fall into assembly. On dial skirted knobs, disassembled screws would allow outer shell to dis-engage from knob assembly. Loosen set screws enough to permit entry of shaft into shaft hole. Secure tightly.

Knob is now in **LOCKED** position. In order to rotate it, the knob must be fully depressed. This **UNLOCKS** it permitting free rotation of the shaft. **RELEASE** again to **LOCK**.

* If necessary, use the mounting nut of the device to be controlled as a checknut behind special lockwasher to orient threaded bushing flush with special mounting nut at Surface K.

