SERIES 71 J and L

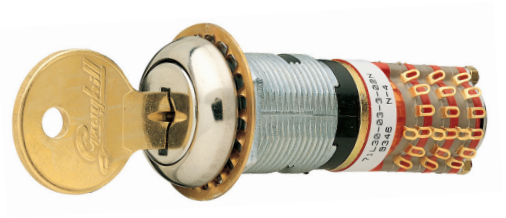
Multi-Deck, Standard & Anti-Static

LOCK FEATURES

- Economical
- Standard or Anti-Static Style
- 5-Plates, 1-Sided Key

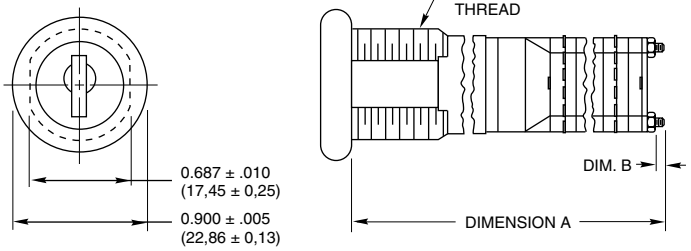
SWITCH FEATURES

- Economical
- 36° or 30° Throws
- Up to 16 Poles Per Switch
- 250 mA for 15,000 Cycles

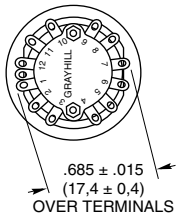


DIMENSIONS in inches (and millimeters)

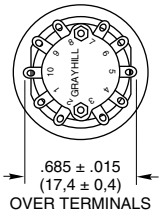
Key slot shown in position 1.
Key to be inserted with cut side down.



30°



36°



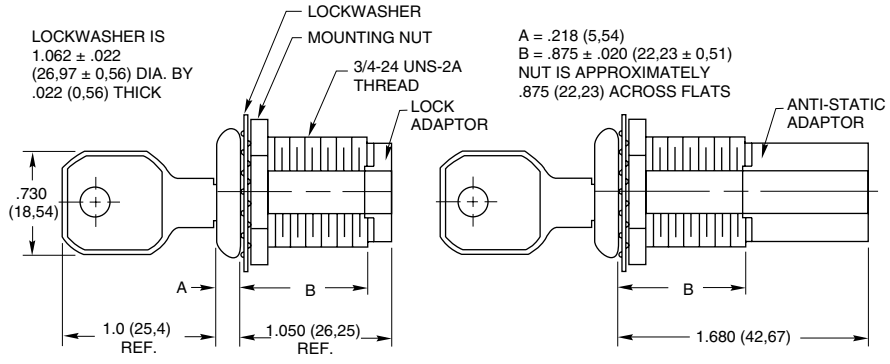
Note: Switch/key positions are not aligned with terminal positions.

Number of decks	1	2	3	4	5	6	7	8	9	10	11	12
Dim. A, Style J (In.)	2.441	2.659	2.877	3.095	3.313	3.811	4.029	4.247	4.465	4.683	4.901	5.119
Dim. A, Style L (In.)	1.811	2.029	2.247	2.465	2.683	3.181	3.399	3.617	3.835	4.053	4.271	4.489
Dim. B Style J & L(In.)	.031	.031	.031	.031	.031	.312	.312	.312	.312	.312	.312	.312
Dim. A, Style J (mm)	62,00	67,54	73,08	78,61	84,15	96,80	102,34	107,87	113,41	118,95	124,49	130,02
Dim. A, Style L (mm)	46,00	51,54	57,07	62,61	68,15	80,80	86,33	91.87	97,41	102,95	108.48	114,02
Dim. B Style J & L(mm)	0,79	0,79	0,79	0,79	0,79	7,92	7,92	7,92	7,92	7,92	7,92	7,92

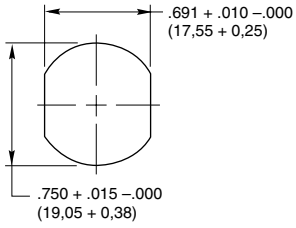
For switch specifications and additional dimensions, see Standard Switch Pages.

Grayhill part number and date code marked on label.
Customer part number marked on request.

LOCK DETAIL



RECOMMENDED PANEL CUT



Rotary Switches

CHOICES

Style	Description	Angle of Throw	No. Of Decks	Poles/ Deck	Positions Per Pole	Shorting or Non-Shrtg.
Series 71 Switches						
L	Standard, Solder Lugs	30°	01 to 12	1	02 to 12*	N or S
			01 to 08	2	02 to 06	N or S
			01 to 05	3	02 to 03	N or S
			01 to 04	4	02 to 03	N or S
J	Anti-static, Solder Lugs		01 to 03	5	02	N or S
			01 or 02	6	02	N or S
		36°	01 to 12	1	02 to 10*	N or S
			01 to 08	2	02 to 05	N or S

*For single pole switches with maximum positions, specify continuous rotation or fixed stop when ordering.

LOCK SPECIFICATIONS

Mounting: By bushing, nut and lockwasher
Static Voltages: Anti-static style withstands 15,000 Vdc
Keying: All locks have identical keys unless specially ordered otherwise

Key Removal

30° Throw:	Position 1 and 180°
Special key removal:	Every 90°
36° Throw:	All positions
Special key removal:	Position 1 only

Orientation of Keylock Switch: Bushing flats are on both sides of the mounting thread with the key upright in the first position with cut side down.

LOCK MATERIALS & FINISHES

Keys: Brass; 2 supplied
Lock Bezel: Stainless steel
Lock Barrel & Plug: Zinc treated with chromate
Lock Adaptor/Extension: Thermoplastic

ORDERING INFORMATION

71 L 30-03-1-12N-F

- **Series**
- **Style Letter:** L for standard; J for anti-static
- **Angle of Throw:** 30 or 36
- **Number of Decks:** 01 thru 12 (per Choices chart)
- **Poles per Deck:** 1 thru 6 (per Choices chart)
- **Positions per Pole:** 02 thru 12 (per Choices chart)
- **Type of Contacts:**
  - N = Non-shorting
  - S = Shorting
- **Stop Arrangement Suffix:**
  (needed only for 1-pole switches with maximum positions)
  - F = Fixed stop between last and first positions
  - *Leave blank for continuous rotation

STANDARD SWITCH PAGES

For additional switch dimensions, ratings, circuitry, and specifications, see Series 71 datasheet.

Available from your local Grayhill Distributor.
For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.