



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ACCESSORIES

Internal Tooth Lockwasher—Figure A

For a 3/8" bushing. Approximately 0.500" (12,7) outside diameter, .022" (0,56) thickness. Material is cadmium-plated steel. Part No. **12Q1272-1**
 For a 1/4" bushing. Approximately 0.400" (10,16) outside diameter, .018" (0,46) thickness. Material is steel, tin/zinc plated.



FIGURE A

Non-Turn Washer—Figure B

Can be ordered as extra hardware for the Series 5000, 24, 42, 43, 44, 54, 71B, 53, 57 and 59 rotary switches. The internal key of the washer slides into the bushing keyway. The right angle tab locks into a predrilled hole on the back side of the mounting panel. Material is brass, tin/zinc plated. Part No. **12C1087-1**

bushing to the panel. The kit consists of four items: a grooved hex nut, a keyed washer, a keyed seal and a non-turn washer. Assembly is described on Page J-53. Dimensions of panel seal kit items are shown in Figure C. This kit seals the bushing to the panel; it does not seal the shaft to the bushing. Not usable with adjustable stop switches. Part No. **42-24**

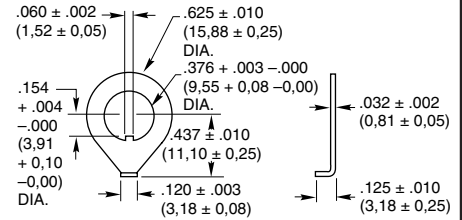


FIGURE B

Panel Seal Kit—Figure C

Sold as a separate item to seal the switch

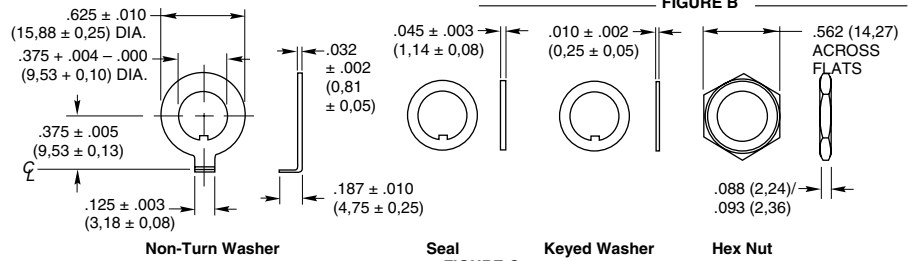
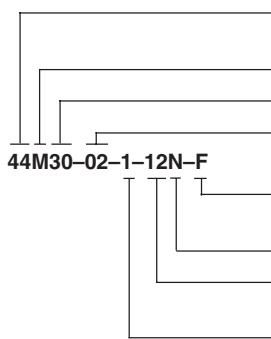


FIGURE C

ORDERING INFORMATION: Single Shaft Switches, Add-A-Pot Switches

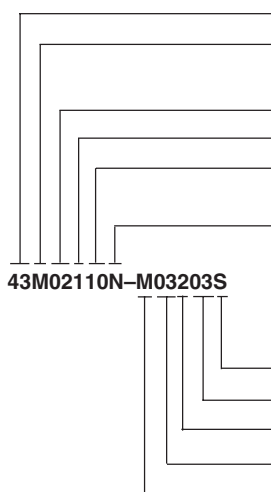


44M30-02-1-12N-F

- Series:** Determined by the type of switch and the angle of throw
- Style*:** Letter(s) from the Choices and Limitations chart
- Angle of Throw: Must agree with Series Number
- Number of Decks:** As limited by the angle of throw, the poles per deck, switch style and type of contacts
- Stop Arrangement:** Add letter F to a one pole per deck switch with the maximum number of positions for a stop between position 1 and the last position. Leave blank for continuous rotation
- Type of Contacts:** N = Non-shortening; S = Shortening
- Positions Per Pole:** Requires 02 positions as a minimum to maximum allowable dependent on the angle of throw and poles per deck. Use AJ for adjustable stops (Styles D and UD).
- Poles Per Deck:** As limited by angle of throw, switch series and style

* All rotary switches that are required to have military designated markings and testing adhering to MIL-3786 are to be ordered by specifying the military part number identified on the appropriate slash sheet.

ORDERING INFORMATION: Concentric Shaft Rotary Switches



43M02110N-M03203S

- Series:** Determined by the angle of throw, applicable to both sections
- Style*:** Letter(s) from the Choices and Limitations chart
- Section A (front)**
- Number of Decks:** As limited by the number of poles per deck
- Poles Per Deck:** As limited by the angle of throw
- Positions Per Pole:** Requires 02 positions as a minimum to the maximum allowable dependent on the angle of throw and the poles per deck
- Type of Contacts:** N=Non-shortening, S=Shortening. All one pole per deck switches with the maximum number of positions are continuous rotation
- Section B (rear)**
- The limitations listed for Section A apply to Section B
- Type of Contacts**
- Positions Per Pole**
- Poles Per Deck**
- Number of Decks**
- Style**

* All rotary switches that are required to have military designated markings and testing adhering to MIL-3786 are to be ordered by specifying the military part number identified on the appropriate slash sheet.

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