

SERIES 08
SERIES 09
0.5" Diameter, 1/4 Amp,
Standard, Military SR13

FEATURES

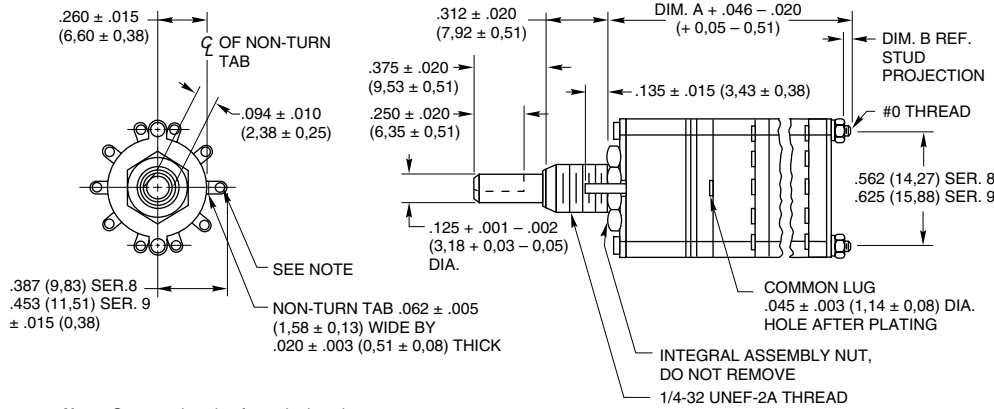
- Proven Quality in Thousands of Applications
- Gold-plated Contact System
- 30°, 36°, 45°, 60° and 90° Angle of Throw Options
- MIL Qualified Versions MIL-S-3786/13



DIMENSIONS In inches (and millimeters)

Standard Style

Front view shows terminal location of Series 8, 36° angle of throw. Transpose rear view for terminal location of other angles of throw.



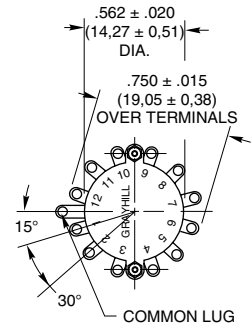
Note: Common location for a single pole per deck switch. For common location on multi-pole switches, see circuit diagrams.

No. of Decks	Dimension A	Dimension B	Approx. Weight Grams		No. of Decks	Dimension A	Dimension B	Approx. Weight Grams	
			Srs. 08	Srs. 09				Srs. 08	Srs. 09
1	.960 (24,38)	.062 (1,57)	12	16.0	7	2.818 (71,58)	.312 (7,92)	24	31.0
2	1.228 (31,19)	.062 (1,57)	14	18.5	8	3.086 (78,38)	.312 (7,92)	26	33.5
3	1.496 (38,00)	.062 (1,57)	16	21.0	9	3.354 (85,19)	.312 (7,92)	28	36.0
4	1.764 (44,81)	.062 (1,57)	18	23.5	10	3.622 (91,00)	.312 (7,92)	30	38.5
5	2.032 (51,61)	.062 (1,57)	20	26.0	11	3.890 (98,81)	.312 (7,92)	32	41.0
6	2.550 (64,77)	.312 (7,92)	22	28.5	12	4.158 (105,61)	.312 (7,92)	34	43.5

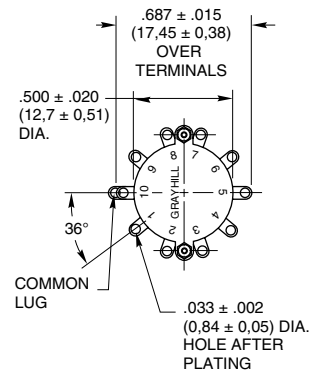
Grayhill part number and date code marked on standard style detent cover label. Customer part number marked on request. Grayhill part number and date code printed on military style cover. Military number printed when required.

Rear Views

Series 09
30° Angle of Throw



Series 08
36° Angle of Throw



For rear view of 45°, 60° and 90°, see circuit diagrams.

CIRCUIT DIAGRAMS: Solder Lug Terminals

Switch is Viewed From Shaft End and Shown in Position No. 1

Note: All common terminals are located above base terminals as shown.

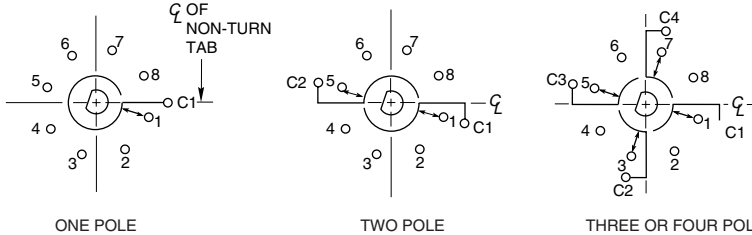
**Series 09
30° Angle
of Throw**



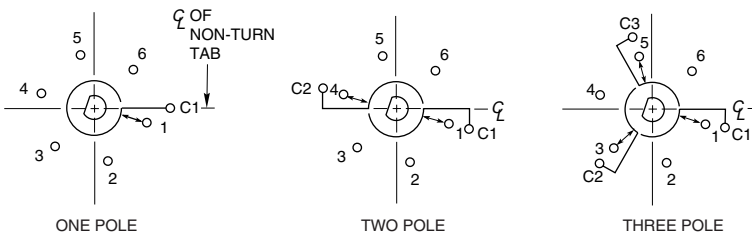
**Series 08
36° Angle
of Throw**



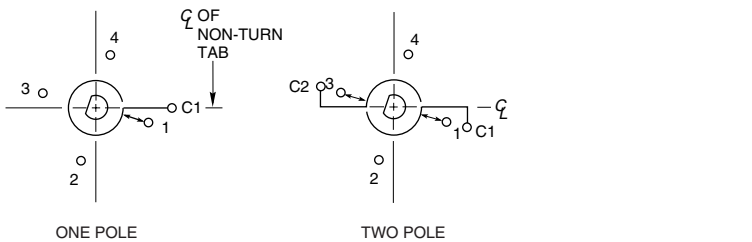
**Series 09
45° Angle
of Throw**



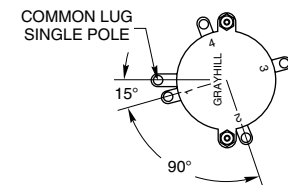
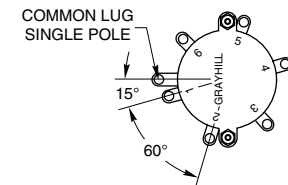
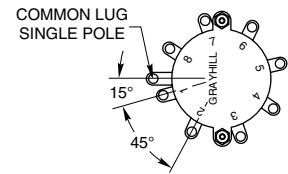
**Series 09
60° Angle
of Throw**



**Series 09
90° Angle
of Throw**



Rear Views



Rotary Switches