

Miniature Rotary Selector Switch Printed Circuit

Series
EC

Designed in accordance with the requirements of MIL-S-3786 and 22710.

Indexing

15°	24 Positions
18°	20 Positions
22°	16 Positions
30°	12 Positions
36°	10 Positions
45°	8 Positions

NOTES:

ELECTRICAL RATING: Continuous 3 amps @ 28 vdc.
MAKE AND BREAK: .100 amp res. 115 vac (25,000 CYCLES) .100 amp res. 28 vdc.

DIELECTRIC STRENGTH: 750 vrms

TORQUE TO ROTATE: 36 in. oz. max.

LENGTH: 1.00 [25,4] for 1 deck switch, add .280±.015 [7,11±0,38] for each additional deck

WEIGHT: .12 lb. max. for 1 deck switch, add .03 lb. for each additional deck.

④ For deck identification, decks will be identified A, B, C, etc. adjacent to common terminal.

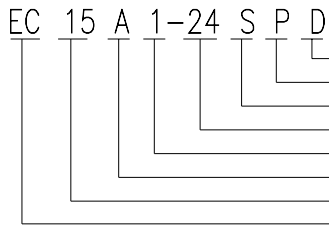
③ All terminals will be supplied regardless of number of positions required.

② NUMBER OF POSITIONS: 15°: 2-24
18°: 2-20
22°: 2-16
30°: 2-12
36°: 2-10
45°: 2-8

① All max. number of positions will be continuous rotation (no stops). All others will have stops.

P/N CODE:

HOW TO ORDER



*ADD FOR DECK IDENTIFICATION ④

*ADD FOR PANEL SEAL

*ADD FOR SHAFT SEAL

NO. OF POSITIONS ① ② ③

NO. OF DECKS (9 MAX.)

SWITCH CODE (A or B)

DEGREE OF INDEX (15, 18, 22.5, 30, 36 or 45)

SWITCH SERIES

*These options may be omitted or added to the basic part number and will not affect the reading of the code.

If unable to use standard code, contact factory for UNIQUE PART NO.
3111 Winona Avenue Burbank, California 91504 Phone: (818)846-1800

FAX: (818)842-3396

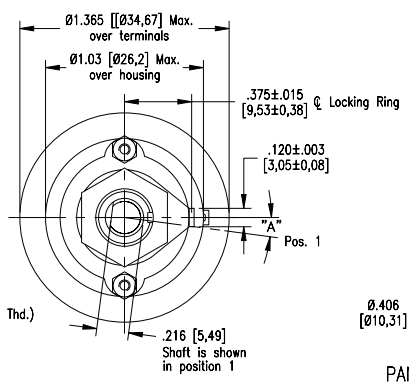
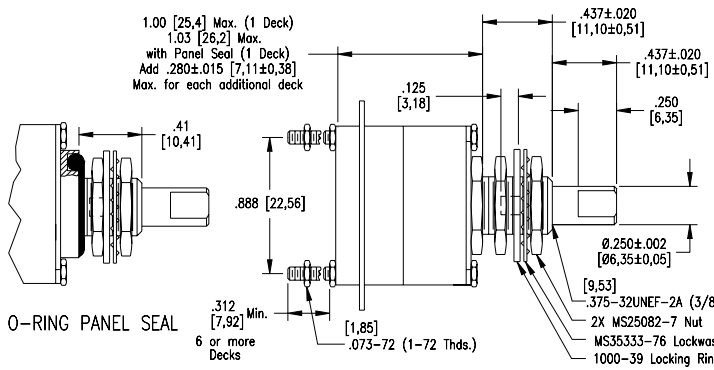
CODE A TRUTH TABLE

STANDARD CODE		DIAL POSITION																							
Common "C" connected to terminals		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	●																								
2		●																							
3			●																						
4				●																					
5					●																				
6						●																			
7							●																		
8								●																	
9									●																
10										●															
11											●														
12												●													
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24																								●	

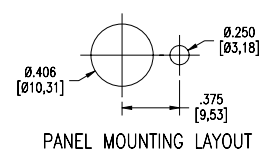
CODE B TRUTH TABLE

BINARY CODE		Common "C" connected to terminals				
DIAL POSITION		16	8	4	2	1
1						●
2						●
3						●
4						●
5						●
6						●
7						●
8						●
9						●
10						●
11						●
12						●
13						●
14						●
15						●
16						●
17						●
18						●
19						●
20						●
21						●
22						●
23						●
24						●

NOTE: For switches with fewer than 24 positions, only the portion of the truth table corresponding to the specified number of positions shall apply.



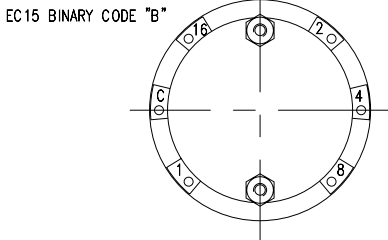
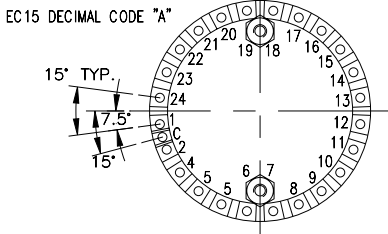
DEGREE OF INDEX	ANGLE "A"
15°	7.5°
18°	9°
22.5°	11.25°
30° & 45°	15°
36°	36°



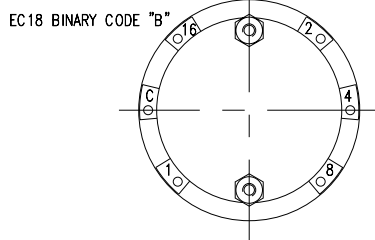
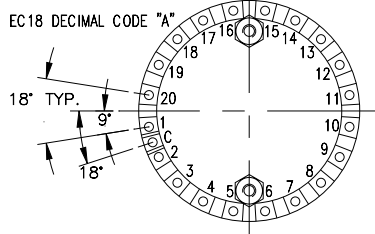
NOTE: DIMENSIONS ARE SHOWN IN INCHES AND [mm].

LOCATION OF TERMINALS (All terminal holes $\varnothing 0.046$ [$\varnothing 1,17$] min.)

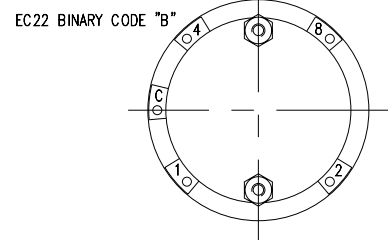
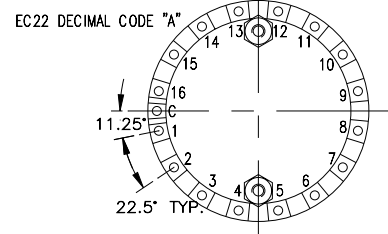
15° - 24 POSITIONS



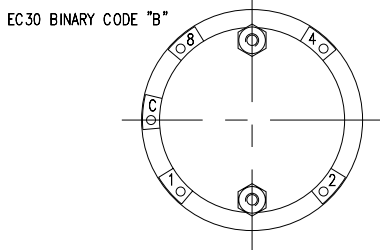
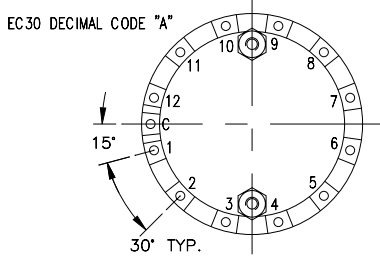
18° - 20 POSITIONS



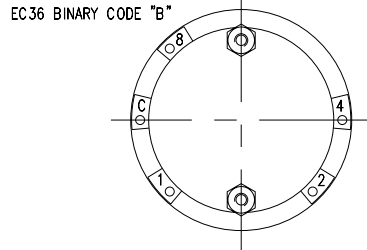
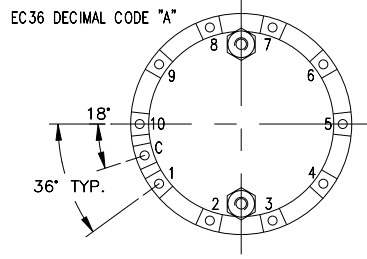
22° - 16 POSITIONS



30° - 12 POSITIONS



36° - 10 POSITIONS



45° - 8 POSITIONS

