

Miniature Rotary Selector Switch Printed Circuit

Series
EC

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

Indexing

15°

15°
24 Positions

18°

18°
20 Positions

22°

22°
16 Positions

30°

30°
12 Positions

36°

36°
10 Positions

45°

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.

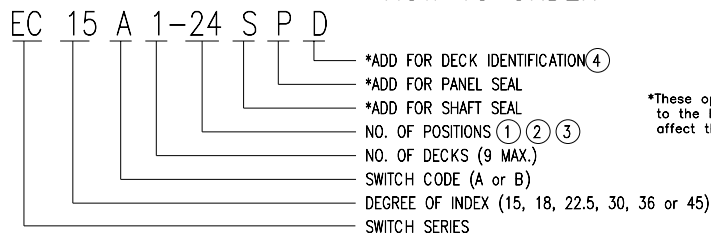
③ All terminals will be supplied
regardless of number of positions required.

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



*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

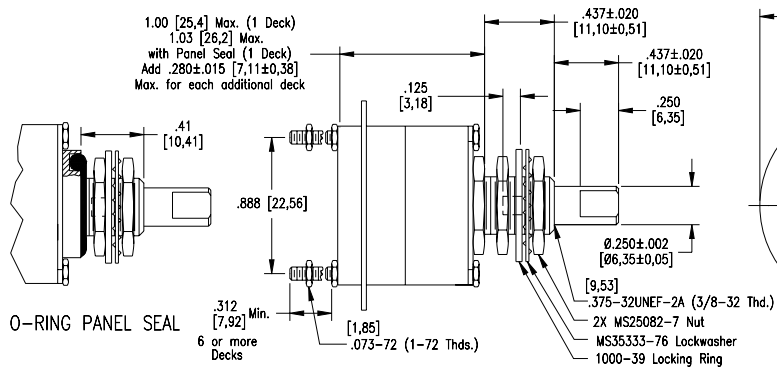
CODE A
TRUTH TABLE

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									●																	
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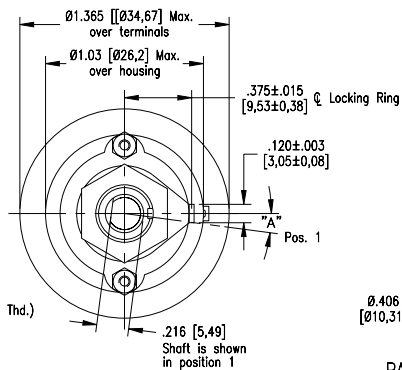
CODE B
TRUTH TABLE

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						●

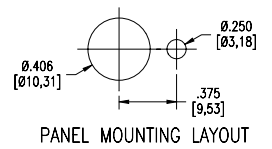
NOTE: For switches with fewer than 24 positions, only the portion of the truth table corresponding to the specified number of positions shall apply.



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



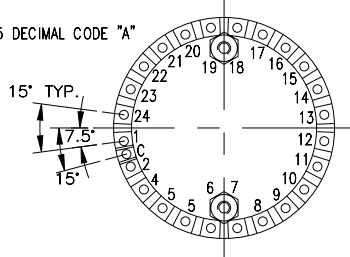
DEGREE OF INDEX	ANGLE "A"
15°	7.5°
18°	9°
22.5°	11.25°
30° & 45°	15°
36°	36°



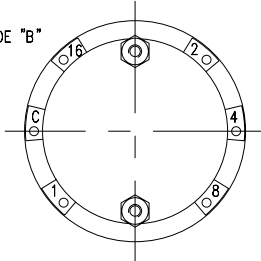
LOCATION OF TERMINALS (All terminal holes $\varnothing 0.046$ [01,17] min.)

15° – 24 POSITIONS

EC15 DECIMAL CODE "A"

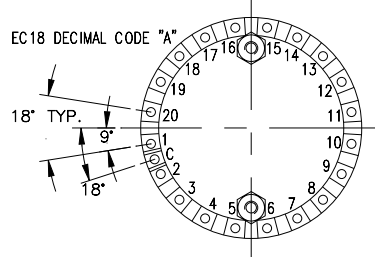


EC15 BINARY CODE "B"

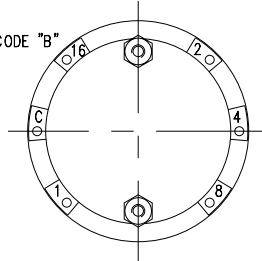


18° – 20 POSITIONS

EC18 DECIMAL CODE "A"

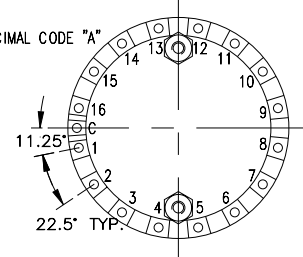


EC18 BINARY CODE "B"

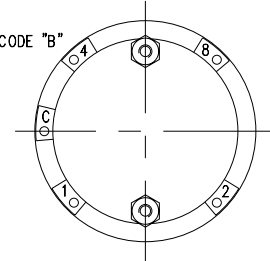


22° – 16 POSITIONS

EC22 DECIMAL CODE "A"

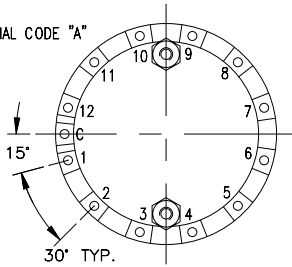


EC22 BINARY CODE "B"

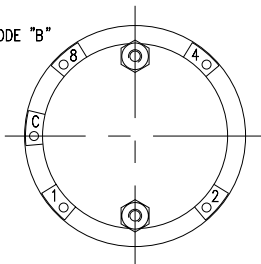


30° – 12 POSITIONS

EC30 DECIMAL CODE "A"

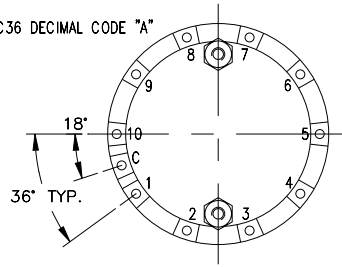


EC30 BINARY CODE "B"

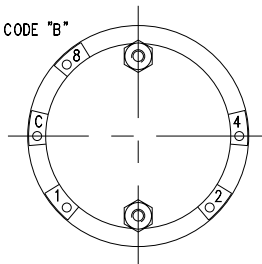


36° – 10 POSITIONS

EC36 DECIMAL CODE "A"

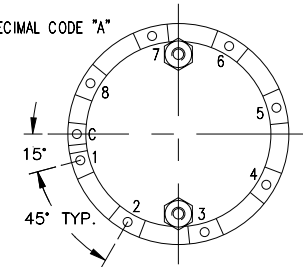


EC36 BINARY CODE "B"



45° – 8 POSITIONS

EC45 DECIMAL CODE "A"



EC45 BINARY CODE "B"

