

SERIES 481 Composite Nut Plates



481-004 Composite Nut Plate



HOW TO ORDER				
Sample Part Number	481-004	-12	-B	M
Basic Part Number	481-004 Nut Plate			
Dash Number	See Table I			
Style	A, B, C			
Thread	M = Metric (Omit for standard thread)			

TABLE I - DIMENSIONS

Technical drawings of composite nut plates showing three styles: Style A (Full Perimeter), Style B (3/4 Perimeter), and Style C (1/4 Perimeter).

Style A (Full Perimeter): Dimensions include A (SQ. TYP), B (SQ. TYP), C (Ø C TYP), and D. It features 4 PLCS (Locking Features) and E Thread UNC. The side view shows a thickness of .20 (5.08).

Style B (3/4 Perimeter): Dimensions include D.

Style C (1/4 Perimeter): Dimensions include D.

Dash No	A	B Max	C	D	E Thread UNC	E Thread Metric	MIL-DTL-5015	MIL-DTL-26482 Series 1 & 2	MIL-DTL-83723 Series III	MIL-DTL-26500 NAS 1599	MIL-C-81511	MIL-DTL-27599
8	0.594 (15.09)	0.88 (22.35)	0.570 (14.48)	0.36 (9.14)	4-40	M3 X 0.5	8S	8	8	8	8	8
10	0.719 (18.26)	1.00 (25.40)	0.720 (18.29)	0.49 (12.45)	4-40	M3 X 0.5	10SL	10	10	10	10	9, 10
12	0.812 (20.62)	1.09 (27.69)	0.855 (21.72)	0.58 (14.73)	4-40	M3 X 0.5	12, 12S	12	12	12		11, 12
14	0.906 (23.01)	1.19 (30.23)	0.984 (24.99)	0.68 (17.27)	4-40	M3 X 0.5	14, 14S	14	14	14	14	13, 14
16	0.969 (24.61)	1.27 (32.26)	1.094 (27.79)	0.74 (18.80)	4-40	M3 X 0.5	16, 16S	16	16	16	16	15, 16
18	1.062 (26.97)	1.42 (36.07)	1.220 (30.99)	0.83 (21.08)	4-40	M3 X 0.5	18	18	18	18	18	17, 18
20	1.156 (29.36)	1.55 (39.37)	1.345 (34.16)	0.93 (23.62)	4-40	M3 X 0.5	20	20	20	20	20	19, 20
22	1.250 (31.75)	1.68 (42.67)	1.478 (37.54)	1.02 (25.91)	4-40	M3 X 0.5	22	22	22	22	22	21, 22
24	1.375 (34.93)	1.78 (45.21)	1.595 (40.51)	1.15 (29.21)	6-32	M4 X 0.7	24	24	24	24	24	23
25	1.500 (38.10)	1.87 (47.50)	1.658 (42.11)	1.27 (32.26)	6-32	M4 X 0.7						25

NOTES

- Assembly identified by bag and tag in suitable quantities.
- Mounting flange with metric threads will be supplied black in color. Standard threads flange will be natural.
- Material/Finish:
Mounting flange with standard threads - high grade engineering Thermoplastic, natural/N.A.
Mounting flange with metric threads - high grade engineering Thermoplastic, black/N.A.