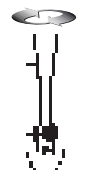


D		1.0D		1.5D		2.0D		2.5D		3.0D	
inch	tpi	inch	#	inch	#	inch	#	inch	#	inch	#
UNF											
4G	48	0.11	3534-4GX1.0DSL	0.17	3534-4GX1.5DSL	0.22	3534-4GX2.0DSL	0.28	3534-4GX2.5DSL	0.34	3534-4GX3.0DSL
6G	40	0.14	3534-6GX1.0DSL	0.21	3534-6GX1.5DSL	0.28	3534-6GX2.0DSL	0.35	3534-6GX2.5DSL	0.41	3534-6GX3.0DSL
8G	36	0.16	3534-8GX1.0DSL	0.25	3534-8GX1.5DSL	0.33	3534-8GX2.0DSL	0.41	3534-8GX2.5DSL	0.49	3534-8GX3.0DSL
10G	32	0.19	3534-10GX1.0DSL	0.29	3534-10GX1.5DSL	0.38	3534-10GX2.0DSL	0.48	3534-10GX2.5DSL	0.57	3534-10GX3.0DSL
1/4	28	0.25	3534-1/4X1.0DSL	0.38	3534-1/4X1.5DSL	0.50	3534-1/4X2.0DSL	0.63	3534-1/4X2.5DSL	0.75	3534-1/4X3.0DSL
5/16	24	0.31	3534-5/16X1.0DSL	0.47	3534-5/16X1.5DSL	0.63	3534-5/16X2.0DSL	0.78	3534-5/16X2.5DSL	0.94	3534-5/16X3.0DSL
3/8	24	0.38	3534-3/8X1.0DSL	0.57	3534-3/8X1.5DSL	0.75	3534-3/8X2.0DSL	0.94	3534-3/8X2.5DSL	1.13	3534-3/8X3.0DSL
7/16	20	0.44	3534-7/16X1.0DSL	0.66	3534-7/16X1.5DSL	0.88	3534-7/16X2.0DSL	1.09	3534-7/16X2.5DSL	1.31	3534-7/16X3.0DSL
1/2	20	0.50	3534-1/2X1.0DSL	0.75	3534-1/2X1.5DSL	1.00	3534-1/2X2.0DSL	1.25	3534-1/2X2.5DSL	1.50	3534-1/2X3.0DSL
9/16	18	0.56	3534-9/16X1.0DSL	0.84	3534-9/16X1.5DSL	1.13	3534-9/16X2.0DSL	1.41	3534-9/16X2.5DSL	1.69	3534-9/16X3.0DSL
5/8	18	0.63	3534-5/8X1.0DSL	0.94	3534-5/8X1.5DSL	1.25	3534-5/8X2.0DSL	1.56	3534-5/8X2.5DSL	1.88	3534-5/8X3.0DSL
3/4	16	0.75	3534-3/4X1.0DSL	1.13	3534-3/4X1.5DSL	1.50	3534-3/4X2.0DSL	1.88	3534-3/4X2.5DSL	2.25	3534-3/4X3.0DSL
7/8	14	0.88	3534-7/8X1.0DSL	1.31	3534-7/8X1.5DSL	1.75	3534-7/8X2.0DSL	2.19	3534-7/8X2.5DSL	2.63	3534-7/8X3.0DSL
1	12	1.00	3534-1X1.0DSL	1.50	3534-1X1.5DSL	2.00	3534-1X2.0DSL	2.50	3534-1X2.5DSL	3.00	3534-1X3.0DSL
1	14	1.00	3535-1X1.0DSL	1.50	3535-1X1.5DSL	2.00	3535-1X2.0DSL	2.50	3535-1X2.5DSL	3.00	3535-1X3.0DSL



LOCKING INSERT TORQUE VALUES – UNIFIED NATIONAL FINE (UNF)

(for inserts conforming to MA3329, MA3330 and MA3331)

Nominal Thread Size	Max. Locking Torque lb. in.	Min. Locking Torque lb. in.
4 X 48	0.19	0.63
6 X 40	6.00	1.00
8 X 36	9.00	1.50
10 X 32	13.00	2.00
1/4 X 28	30.00	3.50
5/16 X 24	60.00	6.50
3/8 X 24	80.00	9.50
7/16 X 20	100.00	14.00

Nominal Thread Size	Max. Locking Torque lb. in.	Min. Locking Torque lb. in.
1/2 X 20	150.00	18.00
9/16 X 18	200.00	24.00
5/8 X 18	300.00	32.00
3/4 X 16	400.00	50.00
7/8 X 14	600.00	70.00
1 X 12	800.00	90.00
1 X 14	800.00	90.00