




Lubricated Torque Table

Type	Stainless Screws	Alloy Screws		
Specifications	300-Series AISI 304 AISI 316 AISI 18-8	SAE GR 5 ASTM A325 MS90725	SAE GR 8 ASTM A490 MS902727 MS902728	ASTM A574 MS16997 NAS1351 NAS1352
				
Screw size	(lb-in)	(lb-in)	(lb-in)	(lb-in)
#10-24	15	32		56
1/4-20	36	76	105	134
5/16-18	74	156	220	275
3/8-16	130	275	390	490
7/16-14	210	440	620	780
Screw size	(lb-ft)	(lb-ft)	(lb-ft)	(lb-ft)
1/2-13	27	57	80	100
9/16-12	38	80	115	144
5/8-11	50	110	150	195
3/4-10	90	200	280	350
7/8-9	150	320	450	560
1-8	220	480	680	850
1-1/8-7	320	590	960	--
1-1/4-7	450	840	1,350	--
1-3/8-6	590	1,100	1,750	--
1-1/2-6	790	1,460	2,350	--

Deck Sockets	
Socket Size (AISI 316L)	Max torque (lb-ft)
1/2-13	55
1-8	440

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