

Table 5-8. Torque Values For Free Spinning Self-Locking Plain Nut

	Tap Size	Min (In. - Lb.)	Max (In. - Lb.)
No.	10 - 32	28	34
	1/4 - 28	75	85
	5/16 - 24	160	180
	3/8 - 24	240	260
	7/16 - 20	450	500
	1/2 - 20	550	750
	9/16 - 18	900	1100
	5/8 - 18	1200	1400
	3/4 - 16	2300	2700
	7/8 - 14	2700	3300
	1 - 14	5000	6000

Torque Values. These values are to be used when no values are given in the Maintenance Technical Manual of the specific aerospace vehicle.

When Airglas has not identified torque limits in our installation manual, use the above torque values. This list is a standard torque chart used by the US Air Force. Each branch of service may have own chart, but it will likely match the above values.