

## AN BOLT TORQUE & DRILL SIZE CHART

*The following torque values are derived from oil free cadmium plated fine thread series.*

Bolt Size	Washer Size	Thin Washer Size	Lg. Area Flat Washer	Nylon Insert Locknut	Castle Nut	Cotter Pin	Drill Size	Torque Inch lbs	Torque Ft lbs
AN3-	AN960-10	AN960-10L	AN970-3	AN365-1032	AN310-3	MS24665-132	#12	20-25	1.66-2.08
AN4-	AN960-416	AN960-416L	AN970-4	AN365-428	AN310-4	MS24665-138	1/4"	50-70	4.16-5.83
AN5-	AN960-516	AN960-516L	AN970-5	AN365-524	AN310-5	MS24665-138	5/16"	100-140	8.33-11.66
AN6-	AN960-616	AN960-616L	AN970-6	AN365-624	AN310-6	MS24665-283	3/8"	160-190	13.33-15.83
AN7-	AN960-716	AN960-716L	AN970-7	AN365-720	AN310-7	MS24665-283	7/16"	450-500	37.5-41.66

### Sample Part Number Descriptions

- AN3-4 Drilled shank use castle nut
- AN3-4A Undrilled shank use locknut
- AN3H-4 Drilled head use castle nut
- AN3H-4A Drilled head & Shank use locknut

