

INSTALLATION TORQUE VALUES FOR CIRCULAR ELECTRICAL CONNECTOR ACCESSORIES

Accessory Thread Torque: ± 5 inch pounds

Shell Sizes	Group 1	Group 2	Group 2 Values for Hand Held Tool Applications Field Repair Torque
	Light & Medium Duty MIL-C-5015 (MS3100 Series) MIL-C-26482 Series I MIL-C-26500 MIL-C-27599 MIL-C-38999 Series I, II MIL-C-81511 Series I, II, III, IV MIL-C-81703 Series I	Heavy Duty MIL-C-5015 (MS3400 Series) MIL-C-22992 MIL-C-26482 Series II MIL-C-28840 MIL-C-38999 Series III, IV MIL-C-81703 Series III MIL-C-83723 Series I, II, III	
8, 9, A	35	56	40 - 50
3, 10, 10SL, 11, B	35	76	40 - 50
7, 12, 12S, 13, C	40	108	40 - 50
14, 14S, 15, D	40	116	50 - 60
16, 16S, 17, E	40	116	50 - 60
18, 19, 27, F	40	116	50 - 60
20, 21, 37, G	80	136	80 - 90
22, 23, H	80	136	80 - 90
24, 25, 61, J	80	136	80 - 90
28, 29	120	148	120 - 130
32, 33	120	148	120 - 130
36	120	148	120 - 130
40	160	164	150 - 170
44	160	164	150 - 170
48	160	164	150 - 170

- Notes: 1. Values based on 80% of MIL-C-85049 thread strength.
2. Use Group 1 values for all composite connector accessories when tightened with Glenair 600-091 and 600-007 Torque Tools. Consult Factory.

TORQUE VALUES FOR CABLE CLAMP SCREWS

Torque Requirements in Inch-Pounds
for Corrosion-Resistant Steel Screws Only*

Screw Size	Recommended Torque
2-56	2 \pm .5
4-40	4 \pm .5
6-32	6 \pm 1.0
8-32	8 \pm 1.0
10-32	10 \pm 1.0
.250-20	12 \pm 1.0

*Recommended 75-80% of values shown for installation into aluminum or composite materials.