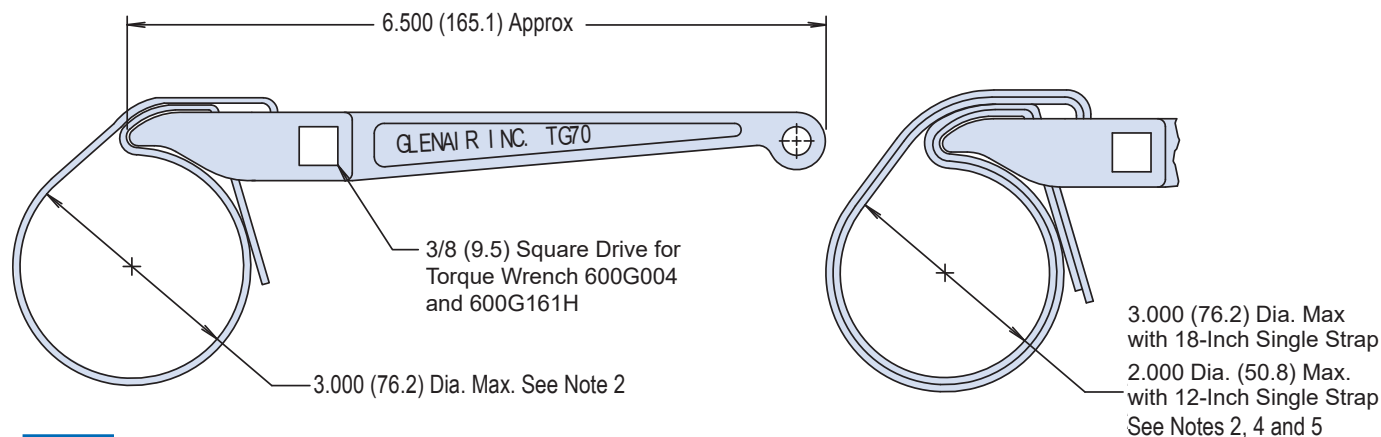


TG70 Strap Wrench


**Basic
Part
Number**
**Torque Wrench
(Omit for None)**
TG70 - 1 - 18
Strap Length in Inches (See Notes 2 and 4)

Lengths Available: 12, 18, 24 and 36-Inch Only
Standard length is 12 Inches.
Omit Dash Number for Standard

APPLICATION NOTES

- These wrenches are made of the following materials:
Wrench Handle - Aluminum Alloy/Nickel Plate.
Wedge - Stainless Steel/Passivated.
Strap - Impregnated Fabric. Straps are 1/2 inch (12.7) in width.
- Replacement straps are available. Specify part number G70515-xx for 12, 18, 24 or 36-inch strap. 24 and 36 inch for double wrap.
- Metric dimensions (mm) are indicated in parentheses.
- Double wrap as shown for heavy duty range.
- Not recommended for composite coupling nuts (use 600-091 or 600-157).

INSTALLATION TORQUE VALUES FOR CIRCULAR ELECTRICAL CONNECTOR ACCESSORIES

Shell Sizes	Column 1 Light and Medium Duty AS50151 (AS31001 Series) MIL-DTL-26482 Series I MIL-DTL-26500, MIL-DTL-27599 MIL-DTL-38999 Series I and II MIL-C-81511 Series I, II, III and IV AS81703 Series I	Column 2 Heavy Duty AS50151 (AS34001 Series) MIL-DTL-22992, MIL-DTL-28840 MIL-DTL-26482 Series II MIL-DTL-38999 Series III and IV MIL-DTL-83723 Series I, II and III, AS81703 Series III
	In-Lbs, Min/Max	In-Lbs, Min/Max
8, 9, A	30/40	51/61
3, 10, 10SL, 11, B	30/40	71/81
7, 12, 12S, 13, C	35/45	103/113
14, 14S, 15, D	35/45	111/121
16, 16S, 17, E	35/45	111/121
18, 19, 27, F	35/45	111/121
20, 21, 37, G	75/85	131/141
22, 23, H	75/85	131/141
24, 25, 61, J	75/85	131/141
28, 29	115/125	143/153
32, 33	115/125	143/153
36	115/125	142/153

VARIANCE CHART NOTES

- Torque values per SAE AIR6151, all values are provided in Inch/Pounds.
- For additional guidance or values/conditions not listed, refer to the complete SAE AIR6151.
- Heavy duty installation torque values (Column 2) may be difficult to obtain using the standard single wrap strap as supplied in the TG70. To achieve column 2 torque across all shell sizes a double wrap strap (using longer straps) is required as well as very careful placement of the tool and strap around the coupling to achieve maximum grip. Clean and oil-free surfaces are imperative.
- Glenair 600-006/079/103/107 circular pliers are also suitable for higher torque ranges.
- Glenair recommends that torque values be measured directly read through the connector shell using suitable holding tool from our 600-005 socket sets and ply holder with the use of 600-005 connectors holding tools.
- Due to the offset of the 3/8" square drive from the centerline of the applied torque (centerline of the connector/backshell) offset torque values must be calculated by using any of the common offset value formulas or web apps that are readily available.