## TG70 Connector strap wrench with $3 / 8^{" \prime}$ square drive MIL-DTL-38999 Series III type



LIGHT/MED DUTY

## HEAVY DUTY

(DOUBLE WRAPPED)


Strap Length in Inches (See Notes2 and 4)
Lengths Available: 12, 18, 24 and 36-Inch Only Standard length is 12 Inches, Omit Dash Number for Standard

## NOTES

1. 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.
2. Replacement straps are available. Specify part number G70515xx for 12,
18,24 or 36 -inch strap. 24 and 36 inch for double wrap.
3. Metric dimensions ( mm ) are indicated in parentheses.
4. Double wrap as shown for heavy duty range.
5. Not recommended for composite coupling nuts (use 600-091 or 600-157).

| Variance Chart <br> TG-70 Strap Wrench Used with Glenair Torque Wrenches |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Recommended Installation Torque |  |  |  |
|  | Light/Medium Duty ( $\pm 5$ inch-pounds) |  | Heavy Duty ( $\pm 5$ inch-pounds) |  |
| Shell Size | $\begin{aligned} & \text { TG70 } \\ & \text { Torque } \end{aligned}$ | Part Torque | $\begin{aligned} & \text { TG70 } \\ & \text { Torque } \end{aligned}$ | Part Torque |
| 09 | 28 | 35 | 45 | 60 |
| 11 | 28 | 35 | 70 | 80 |
| 13 | 30 | 40 | 75 | 110 [80] |
| 15 | 30 | 40 | 75 | 120 [80] |
| 17 | 30 | 40 | 75 | 120 [80] |
| 19 | 30 | 40 | 75 | 120 [80] |
| 21 | 75 | 80 | 95 | 140 [100] |
| 23 | 75 | 80 | 120* | 140 |
| 25 | 75 | 80 | 120* | 140 |
| *TG70 not recommended for values of 120 inch lbs. or greater |  |  |  |  |

## VARIANCE CHART NOTES

1. Recommended installation torque is approximately $80 \%$ of MIL-C-85049 accessory thread strength values.
2. Heavy duty installation torque values may be difficult to attain with the TG70 Strap Wrench; the values shown in brackets [ ] are the maximum attainable with the TG70 Strap Wrench using a single wrap.
3. Glenair recommends using 600 series torque tools whenever possible. When torque loading exceeds 75 inch pounds, or to attain the heavy duty torque values shown, a double wrap strap provides suitable friction to achieve torque values.
4. Glenair recommends that heavy duty torque values be directly read through the connector shell body with the use of 600-005 connectors holding tools.
