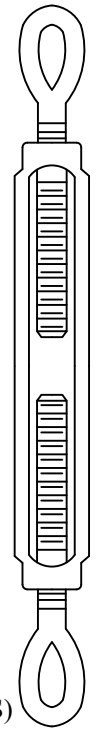
# CATALOG NUMBER : 06A0N1G

| PRODUCT DATA | | | |
|---|---|---|---|
| CATALOG NUMBER | DIAMETER AND TAKE UP INCHES(MM) | CLOSED COUPLING LENGTH INCHES(MM) | WT EACH LB (KG) |
| 06A0N1G_1 | $\frac{3}{4}$ X 6 (19.1) (152.4) | 17.2 (437) | 3.89 (1.76) |
| 06A0N1G_2 | 12 (304.8) | 23.6 (599) | 5.43 (2.46) |
| 06A0N1G_3 | 18 (457.2) | 29.6 (752) | 7 (3.18) |
| 06A0N1G_4 | $\frac{7}{8}$ X 12 (22.2) (304.8) | 24.7 (627) | 7.4 (3.36) |
| 06A0N1G_5 | 18 (457.2) | 31.2 (792) | 9.6 (4.35) |
| 06A0N1G_6 | 1 X 6 (25.4) (152.4) | 20.2 (513) | 9.0 (4.08) |
| 06A0N1G_7 | 12 (304.8) | 26.2 (665) | 11.2 (5.08) |
| 06A0N1G_8 | 18 (457.2) | 32.2 (818) | 13.8 (6.26) |
| 06A0N1G_9 | 24 (609.6) | 38.8 (986) | 17.1 (7.76) |
| 06A0N1G_10 | 1 $\frac{1}{4}$ X 12 (31.8) (304.8) | 30.1 (765) | 20.9 (9.48) |
| 06A0N1G_11 | 18 (457.2) | 36.1 (917) | 25.7 (11.7) |
| 06A0N1G_12 | 24 (609.6) | 42.7 (1085) | 29.7 (13.5) |
| 06A0N1G_13 | 1 $\frac{1}{2}$ X 12 (38.1) (304.8) | 32.2 (818) | 29.0 (13.2) |
| 06A0N1G_14 | 18 (457.2) | 38.2 (970) | 35.2 (16.0) |
| 06A0N1G_15 | 24 (609.6) | 44.9 (1140) | 40.7 (18.5) |

NOTES:
1.MATERIAL:
BODY - GALVANIZED FORGED STEEL.
COTTER PIN - STAINLESS STEEL.



THE TORQUE REQUIRED TO ROTATE THE BOSS OF A TURNBUCKLE UNDER TENSION CAN BE CALCULATED BY THE FORMULA:

$$T = 2\,(KDW/12)\ \text{FT-LB}$$

WHERE: K = FRICTION FACTOR (0.16)
D = NOMINAL THREAD DIAMETER (INCHES)
W = APPLIED TENSION LOAD (LB)

EXAMPLE: 3/4 TURNBUCKLE UNDER 4,000 LB TENSION

$$T = 2(0.16 \times 0.75 \times 4000 / 12) = 80\ \text{FT-LB}$$

| DRN BY: | DATA |
|---|---|
| Ella | 07/09/16 |



STEEL
TURNBUCKLE

TTF POWER TECHNOLOGY CO.