

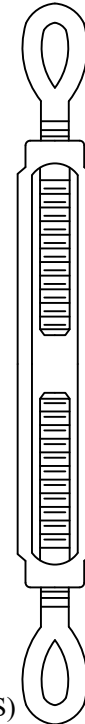
CATALOG NUMBER : 06A0N1G

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
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STEEL
TURNBUCKLE



TTF POWER TECHNOLOGY CO.