

NOTES:

1. MATERIAL: GALVANIZED FORGED STEEL.
2. ULTIMATE STRENGTH: 50,000 LBS
3. DIMENSIONS IN INCHES.
4. THE TORQUE REQUIRED TO ROTATE THE TURNBUCKLE UNDER TENSION CAN BE CALCULATED BY FORMULA:


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

WHERE: K=FRICTION FACTOR 0.16  
D=TURNBUCKLE THREAD DIAMETER  
W=APPLIED TENSION LOAD

EXAMPLE:

3/4 TURNBUCKLE UNDER 3,000 LB LOAD

$$T = 2(0.16 \times 0.75 \times 3000/12) = 60 \text{ FT-LB}$$

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TITLE		TURNBUCKLE JAW-EYE TYPE	
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
B	CUTSHEET	TB-1-JE-6-BNKLN	B
DO NOT SCALE THIS DRAWING		DRN BY □J	DATE 4/12/18
		SHEET 1 OF 1	