

NOTES:


1. MATERIAL: BODY – GALVANIZED FORGED STEEL.
BOLT, JAM NUT, LOCK NUT – GALV. STEEL
COTTER PIN – STAINLESS STEEL
2. ULTIMATE STRENGTH: 26,000 LBS
3. DIMENSIONS IN INCHES.
4. HOT DIP GALVANIZED PER ASTM A153
5. 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-34-JE-12-BNK-LN	A
DO NOT SCALE THIS DRAWING		DRN BY LEB	DATE 10/21/14 SHEET 1 OF 1