0.63

1.81

1.00

2.13

0.63

0.94

21.50 FULLY CLOSED
33.50 FULLY OPEN

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

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 |