ISO CORNER PULLING TWISTLOCK (T15000A)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES

DIMENSIONS ARE SUBJECT TO A MANUFACTURING TOLERANCE OF ±.06 UNLESS OTHERWISE NOTED.

LIST OF MATERIALS

13	1	\$LBEGHD1008 GREASE FITTING		
12	.001oz	\$LON261 LOCTITE		
11				
10	1	\$MON5004IL9500R HANDLE GRIP, RED VINYL		
9	1	\$LEELC-063G-2SS SPRING, STAINLESS STEEL .48d		
8	1	\$WIE-BALL50CRES BALL, STAINLESS STEEL 1/2"		
7	2	806150B-2ZN SET SCREW, SLOTTED, STL ZN PL.		
6	1	T15091A-100 SHIM SLUG		
5	1	WSI0031180038 SET SCREW STEEL, ZN PL.		
4	1	T15097A-100 HANDLE, STEEL		
3	1	T15094A-100 SPIN-LOC NUT, LARGE, STEEL		
2	1	T15099A-100 BODY, STEEL		
1	1	T15098A-100 BAYONET, STEEL		
PC. NO.	QUAN.	PART NO. AND DESCRIPTION		

REF. THIS DWG (REV. L) CONFORMS TO O.T.C. DWG. 2176580 RÉV. A.

ORDERING INFORMATION:

#T15000A-100 PULLING TWISTLOC, SELF COLORED, FULLY ASSEMBLED AS SHOWN & NOTED. #T15000A-C00 COMPONENTS KIT UN-ASSEMBLED. ITEMS & QUANTITIES ARE PER THE LIST OFMATERIALS & NOTES.

DEVICIONS

PC 1 BAYONET SHOWN IN LOCK POSITION. HANDLE CAN ROTATE IN EITHER DIRECTION 360° WITH DETENT POSITIONS AT EACH 90° LOCATION, IE; LOCK-UNLOCK, LOCK, ETC.

	REVISIONS		
	DESCRIPTION		APPROVED
D	ADDED 1 EA. PC7, 8, 9, 12 & 13 FOR AUTOLOC NUT. ROTATED HANDLE 90° TO CORRECT LOCATION.	6/4/98	MD
E	1.56 WAS 1.88, 1.18 WAS 1.50. WEIGHT WAS 17.6 LB.	8/11/98	
F	FREE SPINNING NUT WAS AUTOLOC, ADDED FREE SPIN LABEL. QUAN FOR PC 8 & 9 WAS 2. ADDED PC 10 HAND. GRIP.	8/12/98	MD
G	STRENGTH NOTE; IN TENSION, DELETED 54,000 ALLOWABLE & 94,000 ULT., ADDED 74,000 LB. MIN. YIELD STRENGTH. SHEAR WAS 54,000 LB.		MD
	ALLOWABLE (3:1 S.F.) ADDED MAX. SHEAR 42,000 LB69 WAS .74.		
	BODY CASTING STRENGTH UPGRADED, R ADDED TO MATCH BAYO FILI	LET.	
	DETENT GROOVES REDUCED IN LENGTH & WIDTH FOR BETTER BEARI	NG	
Н	PC 10 PART NO. CORRECTED	6/28/99	MD
J	ADDED NOTATION "SHIP W/ H'DLE CAP LOOSE." PC 7 WAS BO6150B-1ZN ADDED TOL. & REF. TO DIMENSIONS.	N 7/6/99	MD
K	REVISED ORDER NO(S); T15000A-100 WAS T15000A-1PA. ADDED T15000A-C00 COMPONENTS KIT.	8/18/99	MD
L		10/12/99	
М	PC 10 WAS T15093A-100 ORANGE GRIP (TYPO), CORRECTED TO RED W/ DIV NO.	12/17/04	4 MD
N	REVISED P/N OF SPRING AND BALL TO MATCH ELEC BOM	7/12/07	WT
0	ADDED DIMENSION 2.24 TO PC 2	12/12/08	3 WT
Р	\$LBEGHD1008 WAS 806PX13	5/12/09	
Q	\$LON271 WAS \$LON262, ADDED RECOMMENDED TORQUE 10-15 FT/LB.	9/2/09	DAH
R	T15091A-100 WAS SHIM SLUG, A36 STEEL, .50 DIA. X .31±.03 LG	09/07/11	I DAH

Cage Code: 65059 | Drawing No: ST15000A| Revision: R | Sheet: 1 of 1 RETAINER SCREW (ADJUST TENSION), PC 7 LOCTITE THREAD-LOC SOLUTION, PC 12 SPRING PC 9 APPLY GREASE THRU -SHIM SLUG (NOT USED IN SPINNER NUT). PC 6 FITTING OR THRU HOLE IN RETAINER SCREW. BALL PC 8 SEE NOTE 5. 1.56 RFF 2.814 ø2.75^{.03} 2.75^{±.0}

ø2.50^{±.03}

FREE SPINNING NUT

ø2.24

10-15 FT/LB.

- 1. FOR ISO 1161 CORNER FITTING: BAYONET END FITS AND INTERLOCKS INTO SIDE OR END HOLES IN BOTTOM CORNERS AND SIDE HOLE OF TOP CORNER FITTING.
- 2. STRENGTH RATINGS:

RECOMMENDED TORQUE

VINYL GRIP ARE SHIPPED LOOSE TO ALLOW FOR

CUSTOMER PAINTING.

STRAIGHT TENSION:

MIN. YIELD STRENGTH - 74,000 LB.

STRAIGHT SHEAR, TRANSV. OR LONGIT .:

MAX. SHEAR 42,000 LB.

- 3. WEIGHT: 14.75 LB.
- 4. FINISH SELF COLORED
- 5. ASSEMBLY SHIPPED WITHOUT GREASE TO FACILITATE CUSTOMER PAINTING.

To avoid lifter failure, potential death and property damage, never exceed WLL (Working Load Limit)

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Dimensions are subject to manufacturing tolerance and change



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