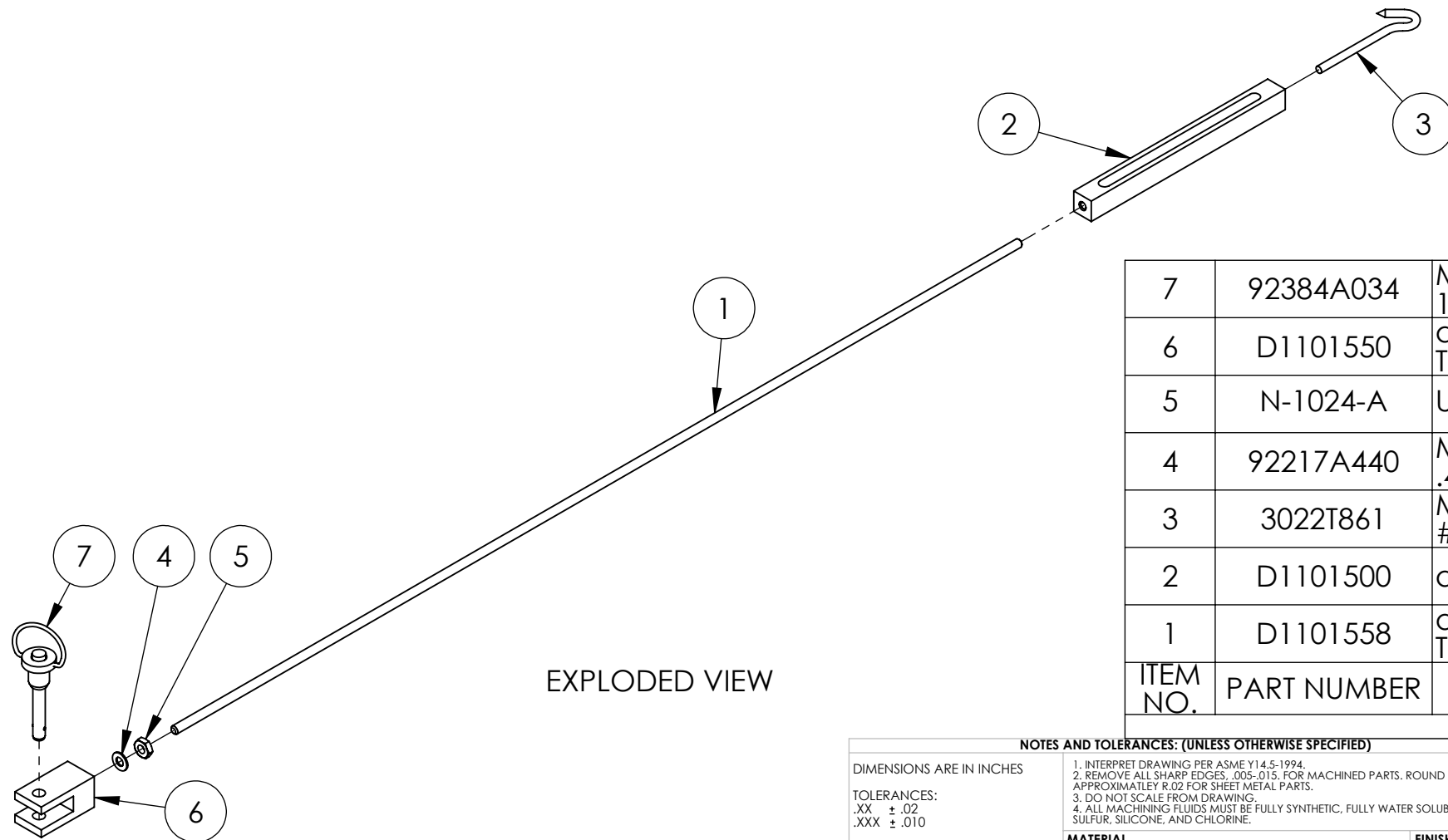
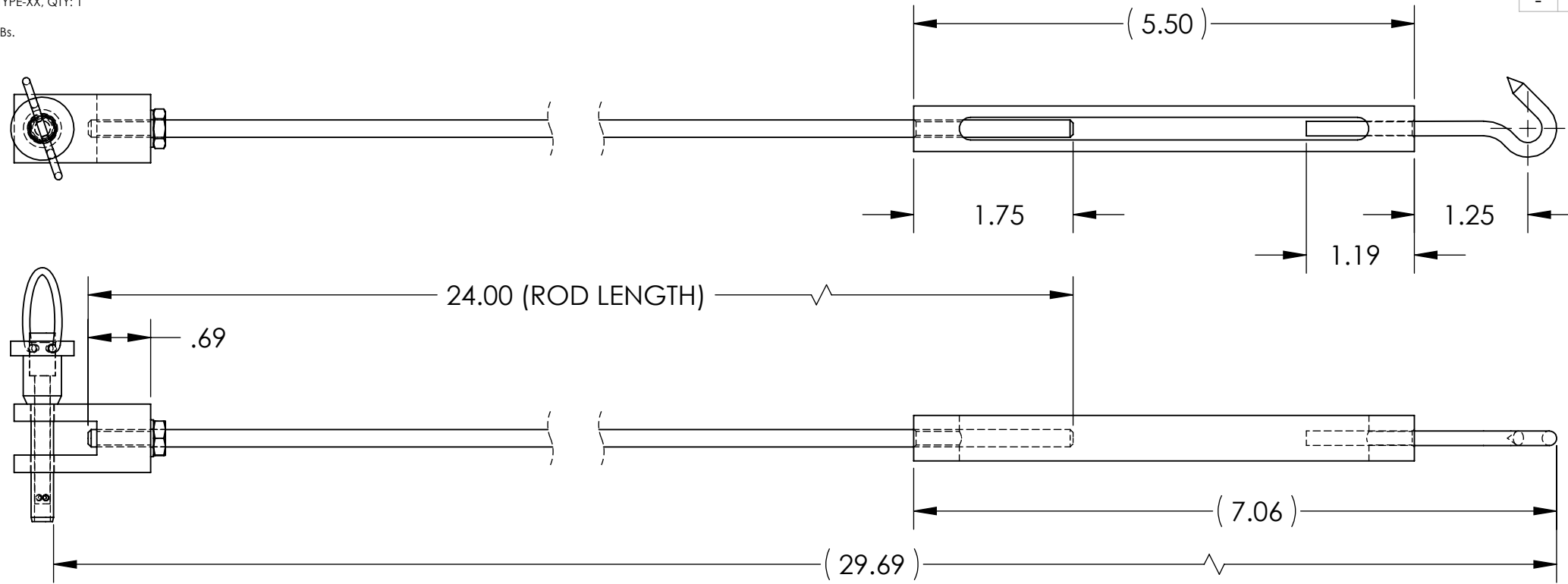


D1101559_qLIGO TMS TELE SAFETY SUPPORT TURNBUCKLE ASSY, SIDE, LONG, PART PDM REV: X-017, DRAWING PDM REV: X-007

- NOTES CONTINUED:**
- BAG AND TAG PARTS INDIVIDUALLY WITH THEIR DRAWING NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY.
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: 1
 - APPROXIMATE WEIGHT = 0.409 LBS.

REV.	DATE	DCN #	DRAWING TREE #
v1	04 AUG 2011	E110351	-
v2	10-2-12	to follow	-
-	-	-	-



EXPLODED VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
7	92384A034	McMASTER, QUICK RELEASE PIN, .25 DIA X 1.020 USABLE LGTH, SSTL	18-8 SSTL	1		1
6	D1101550	qLIGO TMS TELE SAFETY SUPPORT TURNBUCKLE YOKE	6061-T6 Al	1		1
5	N-1024-A	UC-COMP, HEX NUT, #10-24, SSTL	Ag-PLATED 300 SSTL	1		1
4	92217A440	McMASTER, NO. 10 FLAT WASHER, .203 ID X .406 OD X .032 THK, ASME B18.00.1	18-8 SSTL	1		1
3	3022T861	McMASTER, TURNBUCKLE END HOOK, #10-24 X 2.50 ADJ X 1.875 THRD LGTH, SSTL	316 SSTL	1		1
2	D1101500	qLIGO TMS TELE SAFETY SUPPORT TURNBUCKLE	6061-T6 Al	1		1
1	D1101558	qLIGO TMS TELE SAFETY SUPPORT TURNBUCKLE, SIDE, LONG, THREADED ROD	18-8 SSTL	1		1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .02
 .XXX ± .010
 ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL N/A FINISH N/A μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME qLIGO TMS TELE SAFETY SUPPORT TURNBUCKLE ASSY, SIDE, LONG	
SYSTEM ADVANCED LIGO SUB-SYSTEM AOS	DESIGNER J. TERRAZAS DRAFTER J. TERRAZAS CHECKER APPROVAL	DATE 04 AUG 2011 DATE 04 AUG 2011	SIZE DWG. NO. B D1101559 REV. v2
NEXT ASSY D1101064	SCALE: 1:4 PROJECTION:	SHEET 1 OF 1	