

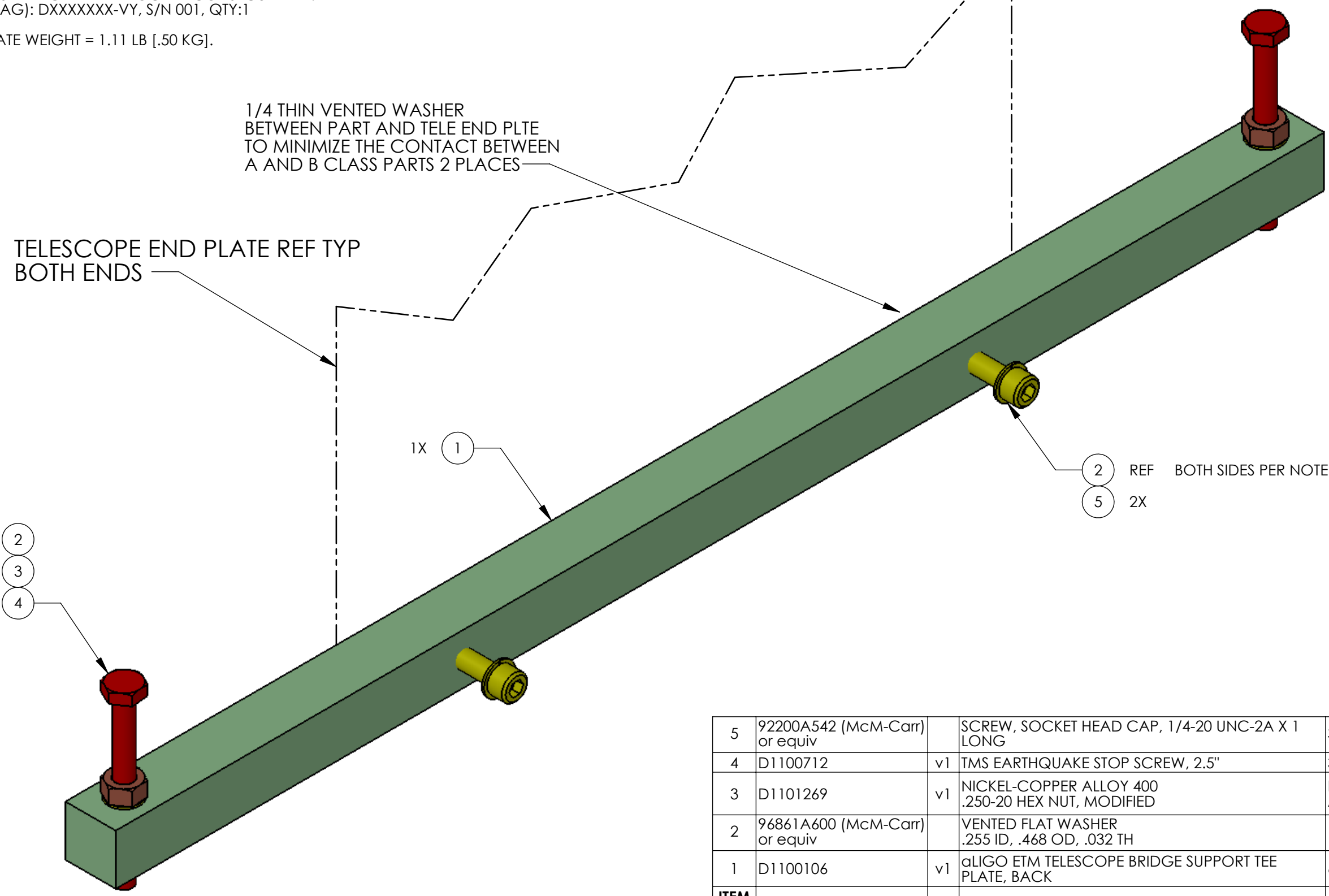
8 7 6 5 4 3 2 1

**NOTES CONTINUED:**

- 5. BAG OR WRAP AND TAG ASSEMBLIES SEPARATELY WITH DRAWING NUMBER, REVISION, SERIAL NUMBER, AND QUANTITY. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. EXAMPLE (TAG): DXXXXXXX-VY, S/N 001, QTY:1
- 6. APPROXIMATE WEIGHT = 1.11 LB [.50 KG].

REV.	DATE	DCN #	DRAWING TREE #
v1	05 AUG 2011	E1100351	E1100701-v1
v2	12-3-12	TO FOLLOW	NEW TREE #
-	-	-	-

D1100933 LIGO TMS TELESCOPE BENCH SUPPORT ASSEMBLY, PART PDM REV: X-080, DRAWING PDM REV: X-009



ITEM NO	PART NUMBER	REV	DESCRIPTION	MATERIAL	QTY	SPARE	TOTAL
5	92200A542 (McM-Carr) or equiv		SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG	300 SSSL	2	1	3
4	D1100712	v1	TMS EARTHQUAKE STOP SCREW, 2.5"	316 SSSL	2	1	3
3	D1101269	v1	NICKEL-COPPER ALLOY 400 .250-20 HEX NUT, MODIFIED	NICKEL-COPPER ALLOY 400	2	2	4
2	96861A600 (McM-Carr) or equiv		VENTED FLAT WASHER .255 ID, .468 OD, .032 TH	18-8 SSSL	6	2	8
1	D1100106	v1	LIGO ETM TELESCOPE BRIDGE SUPPORT TEE PLATE, BACK	6061-T6 Al	1	-	1

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .005  
 ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
 2. REMOVE ALL SHARP EDGES, R.02 MIN.  
 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
----------	-----	--------	-----------

**BOM**

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>TMS TELESCOPE BENCH SUPPORT ASSEMBLY</b>	
SYSTEM <b>ADVANCED LIGO</b>	SUB-SYSTEM <b>AOS</b>	DESIGNER K. MAILAND	DATE 20 JAN 2011
DRAFTER M. MILLER	DATE 05 AUG 2011	SIZE <b>B</b>	DWG. NO. <b>D1100933</b>
CHECKER SEE DCN	APPROVAL SEE DCN	REV. <b>v2</b>	SHEET 1 OF 1

SCALE: NONE PROJECTION:

8 7 6 5 4 3 2 1