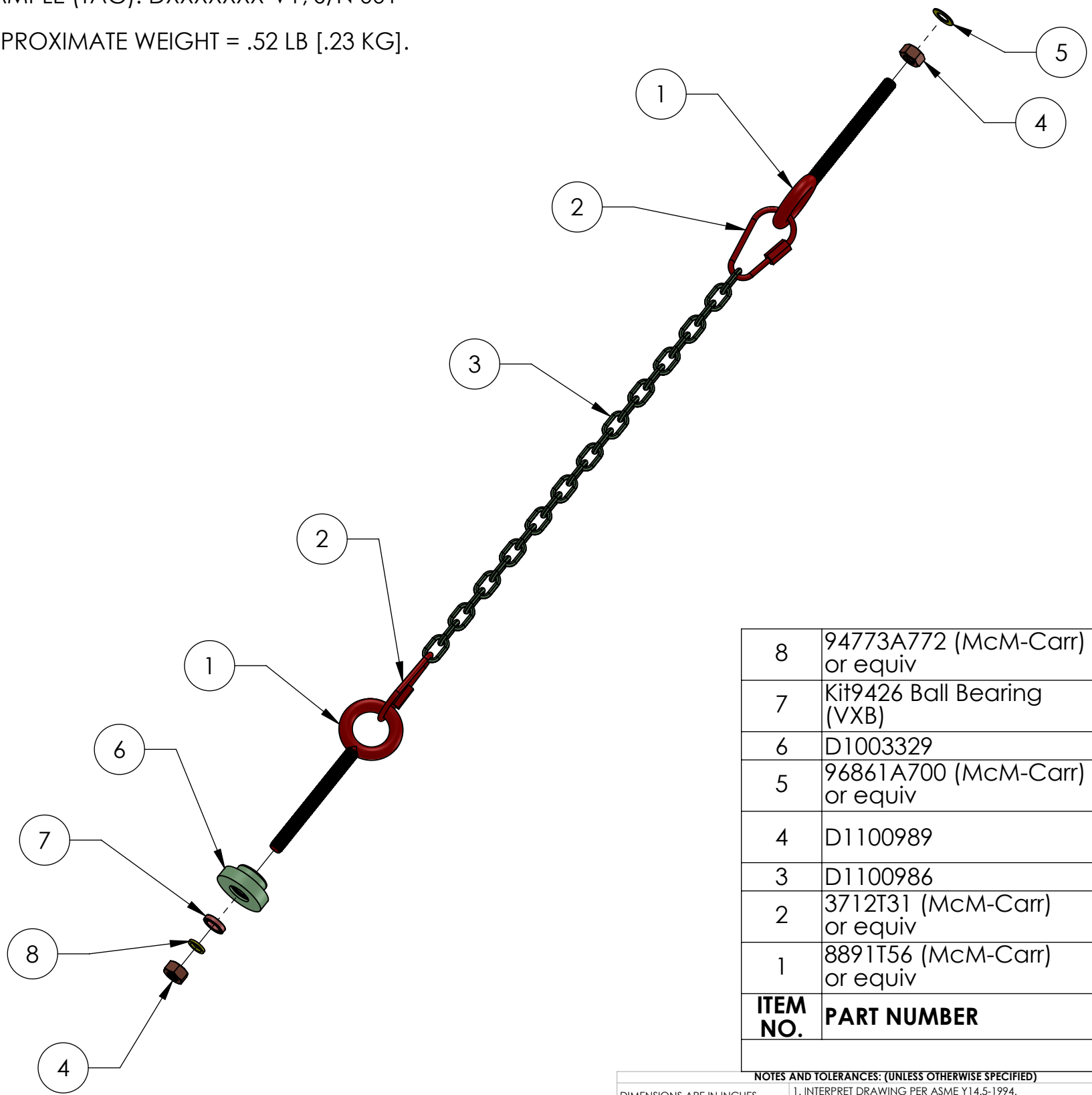


**NOTES CONTINUED:**

5. BAG AND TAG ASSEMBLIES INDIVIDUALLY WITH THEIR DRAWING NUMBER, REVISION, AND SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. EXAMPLE (TAG): DXXXXXXX-VY, S/N 001

6. APPROXIMATE WEIGHT = .52 LB [.23 KG].

REV.	DATE	DCN #	BOM #
v1	05 AUG 2011	E1100351	E1100743-v1
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	REV	DESCRIPTION	QTY	SPARE	TOTAL
8	94773A772 (McM-Carr) or equiv		SHIM WASHER .314 ID, .438 OD, .060 TH	1	1	2
7	Kit9426 Ball Bearing (VXB)		BALL BEARING, RADIAL METRIC, FULL COMPLIMENT 300# STATIC, 148# DYMAMIC, 9 X 14 X 3	1	-	1
6	D1003329	v1	αLIGO TMS SAFETY EXCHANGE CLAMP	1	-	1
5	96861A700 (McM-Carr) or equiv		VENTED FLAT WASHER .328 ID, .562 OD, .032 TH	1	-	1
4	D1100989	v1	NICKEL-COPPER ALLOY 400 .312-18 HEX NUT, MODIFIED	2	1	3
3	D1100986	v1	TMS TELESCOPE CHAIN, 12 IN.	1	-	1
2	3712T31 (McM-Carr) or equiv		THREADED CONNECTOR 285# CAPACITY	2	1	3
1	8891T56 (McM-Carr) or equiv		EYEBOLT, NON-SHOULDERED, 900# 5/16-18 X 3" THREAD	2	1	3

**BOM**

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

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.

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± .01  
 .XXX ± .005  
 ANGULAR ± 1.0°

MATERIAL		FINISH		NEXT ASSY		PART NAME	
N/A		N/A μinch		TMS TOOLING		αLIGO TMS VERTICLE SEISMIC SAFETY STOP ASSEMBLY	

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		DESIGNER K. MAILAND 15 FEB 2011 DRAFTER M MILLER 05 AUG 2011		SIZE DWG. NO. B D1001891		REV. v1	
ADVANCED LIGO		SUB-SYSTEM AOS		CHECKER SEE DCN APPROVAL SEE DCN		SCALE: NONE PROJECTION:	

SHEET 1 OF 1

D1001891 αLIGO TMS VERTICAL SEISMIC SAFETY STOP ASSEMBLY, PART PDM REV: X-108, DRAWING PDM REV: X-029