

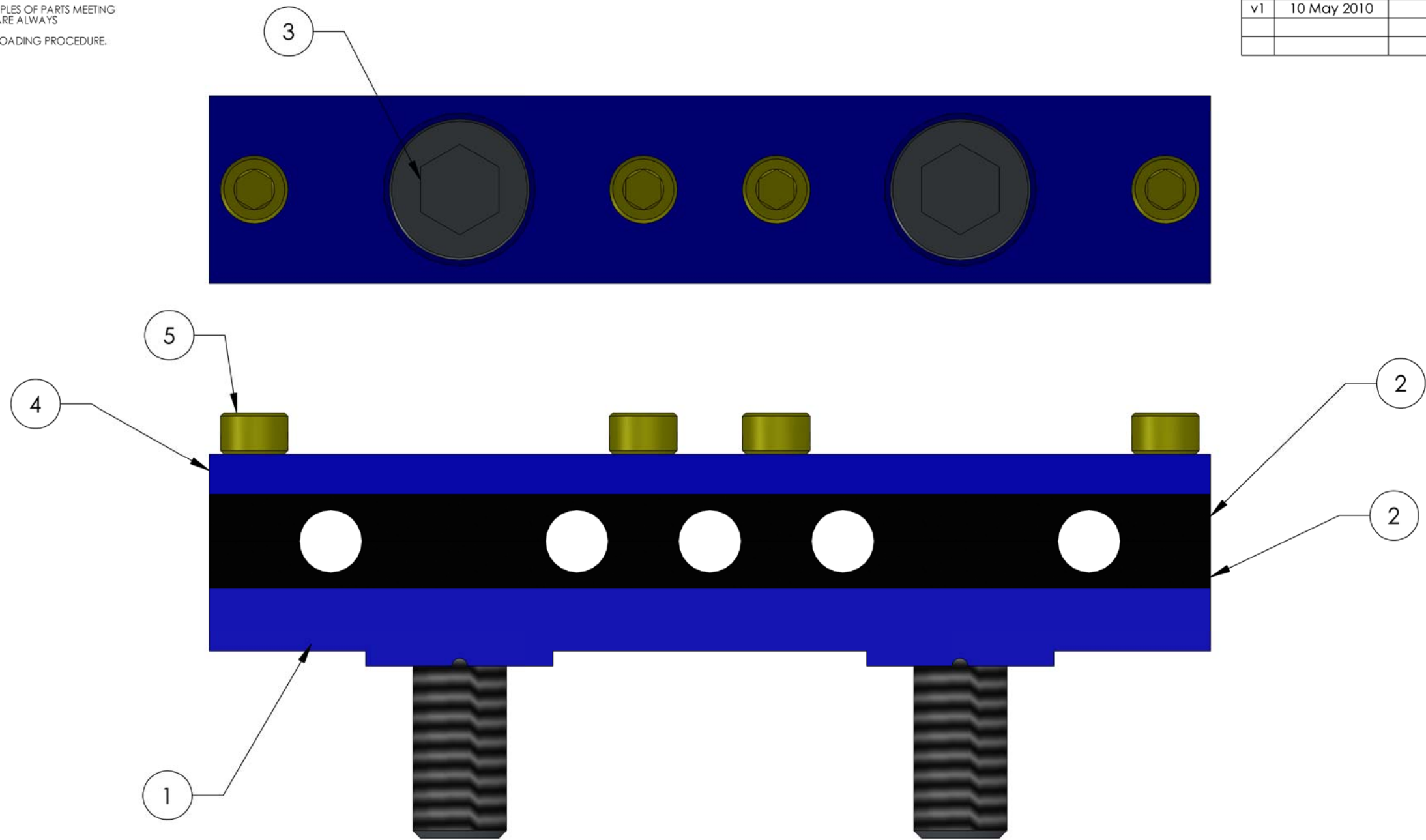
D0902670 CABLE TIE, αLIGO BSC ISI, PART PDM REV: X-020, DRAWING PDM REV: X-003

**NOTES CONTINUED:**  
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.  
 6. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 May 2010	E1000157	E1000025

D  
C  
B  
A

D  
C  
B  
A



5	McMASTER_92196A197	SCREW SHCS, 8-32 X 3/4 LG	18-8 SSSL	4
4	D0902671	TOP CABLE TIE, αLIGO BSC ISI	6061-T6 Al	1
3	HOLOKROME_78098	SHCS, 3/8"-16x1.0"	18-8 SS	2
2	D0902673	JOINT CABLE TIE, αLIGO BSC-ISI	FLUROELASTOMER	2
1	D0902672	BOTTOM CABLE TIE, αLIGO BSC ISI	6061-T6 Al	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES		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.		CABLE TIE, αLIGO BSC ISI	
TOLERANCES: .XX ± N/A .XXX ± N/A		MATERIAL N/A		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
ANGULAR ± N/A *		FINISH N/A μinch		SYSTEM ADVANCED LIGO SUB-SYSTEM SEI	
		NEXT ASSY D0901182		DESIGNER A.LEROUX 01 Mar. 2010 DRAFTER M.HILLARD 01 Mar. 2010 CHECKER F.MATICHARD 01 Mar. 2010 APPROVAL K.MASON 01 Mar. 2010	
				SIZE DWG. NO. B D0902670 REV. v1	
				SCALE: 2:1 PROJECTION:  SHEET 1 OF 1	

8 7 6 5 4 3 2 1