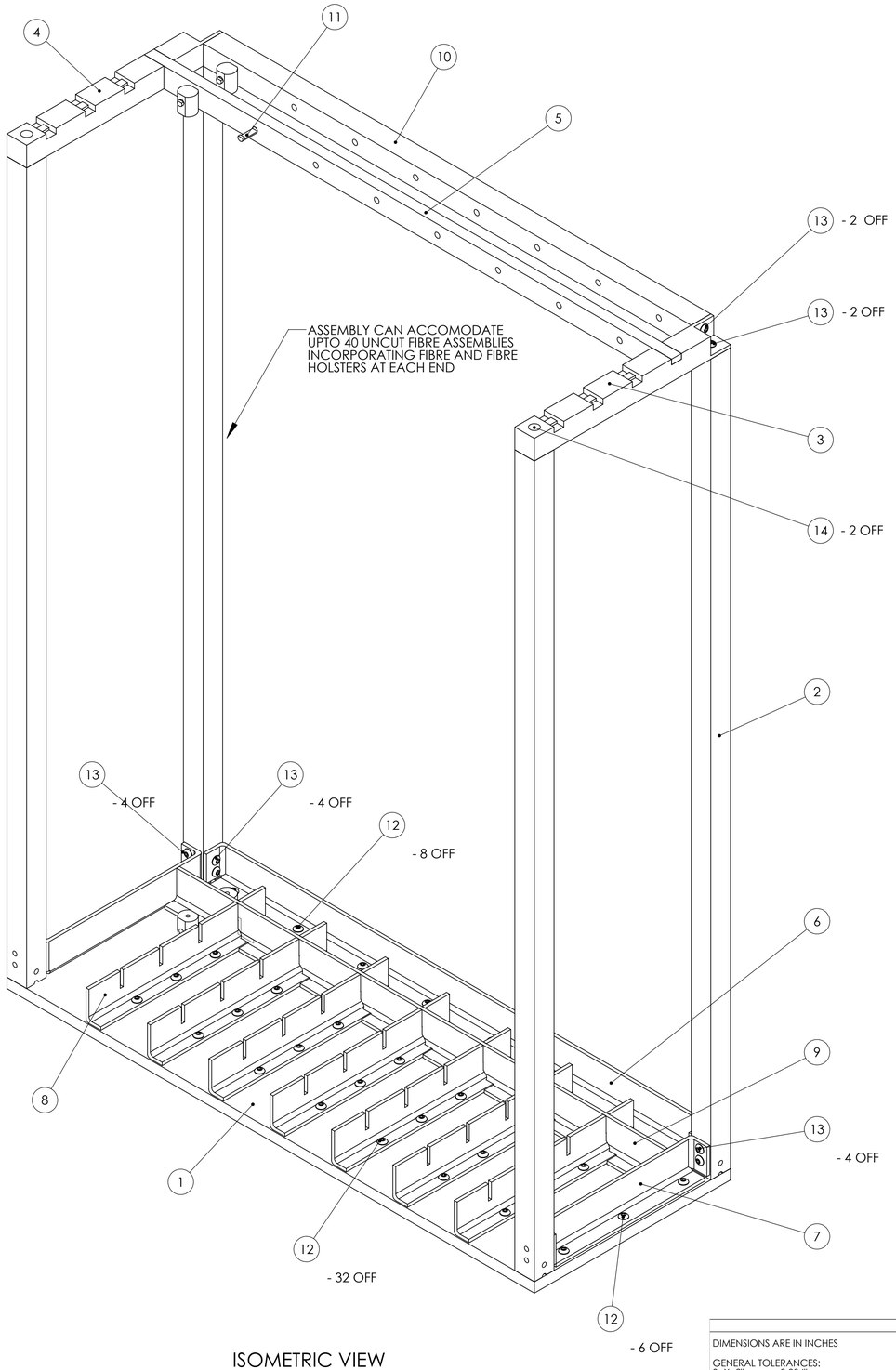
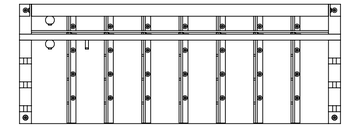
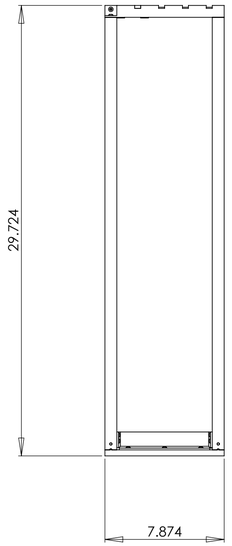
NOTES CONTINUED:

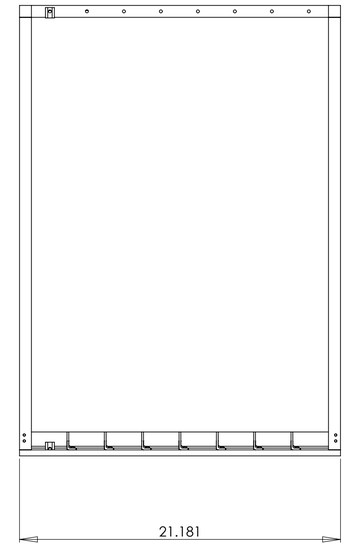
REV.	DATE	DCN #	DRAWING TREE #



ISOMETRIC VIEW
SCALE 1:2







APPROXIMATE WEIGHT 8 kg

ITEM NO.	QTY.	DESCRIPTION	DWG./PART NO.	MATERIAL
14	2	HEX. SKT. BUTTON HEAD CAP SCREW 8-32 UNC x 5/8" LONG		ALLOY STEEL
13	16	HEX. SKT. BUTTON HEAD CAP SCREW 8-32 UNC x 1/4" LONG		ALLOY STEEL
12	46	HEX. SKT. BUTTON HEAD CAP SCREW 8-32 UNC x 3/8" LONG		ALLOY STEEL
11	1 UPTO 40	FIBRE SUPPORT PEG	LIGO-D1000019	ALUMINIUM
10	1	HORIZONTAL TIE BAR	LIGO-D1000018	ALUMINIUM
9	1 UPTO 4	INNER CROSS RIB	LIGO-D1000017	ALUMINIUM
8	7	INNER RIB	LIGO-D1000016	ALUMINIUM
7	2	LONG SIDE RIB	LIGO-D1000015	ALUMINIUM
6	1	CROSS RIB	LIGO-D1000014	ALUMINIUM
5	1 UPTO 4	FIBRE SUPPORT CROSSBAR	LIGO-D1000013	ALUMINIUM
4	1	HORIZONTAL RAIL 2	LIGO-D1000012	ALUMINIUM
3	1	HORIZONTAL RAIL 1	LIGO-D1000011	ALUMINIUM
2	4	VERTICAL SUPPORT	LIGO-D1000010	ALUMINIUM
1	1	BASEPLATE	LIGO-D1000009	ALUMINIUM

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

GENERAL TOLERANCES:
0<X<2" : ±0.004"
2<X<6" : ±0.008"
6<X<40" : ±0.012"
ANGULAR : ± 0.2°

GEOMETRIC TOLERANCES:
ISO-2768-K

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES 0.02 ±0.01 AND REMOVE ALL BURRS.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

MATERIAL: N/A
FINISH: N/A µinch
NEXT ASSY:

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS

PART NAME: FIBRE STORAGE RACK ASSEMBLY (MIT)

DESIGNER	L.CUNNINGHAM	01/12/2009	
DRAFTER	K.McINTYRE	06/01/2010	
CHECKER	B.HENDERSON	06/01/2010	
APPROVAL	B.HENDERSON	06/01/2010	

SIZE: D
DWG. NO.: LIGO-D1000008
REV.: 03
SCALE: 1:5
PROJECTION:
SHEET 1 OF 1

storage_structure_assembly_MIT, PART PDM REV: 00, DRAWING PDM REV: