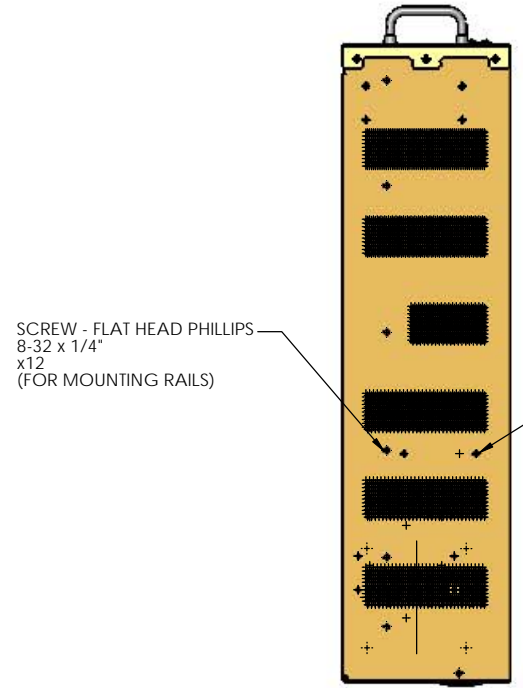
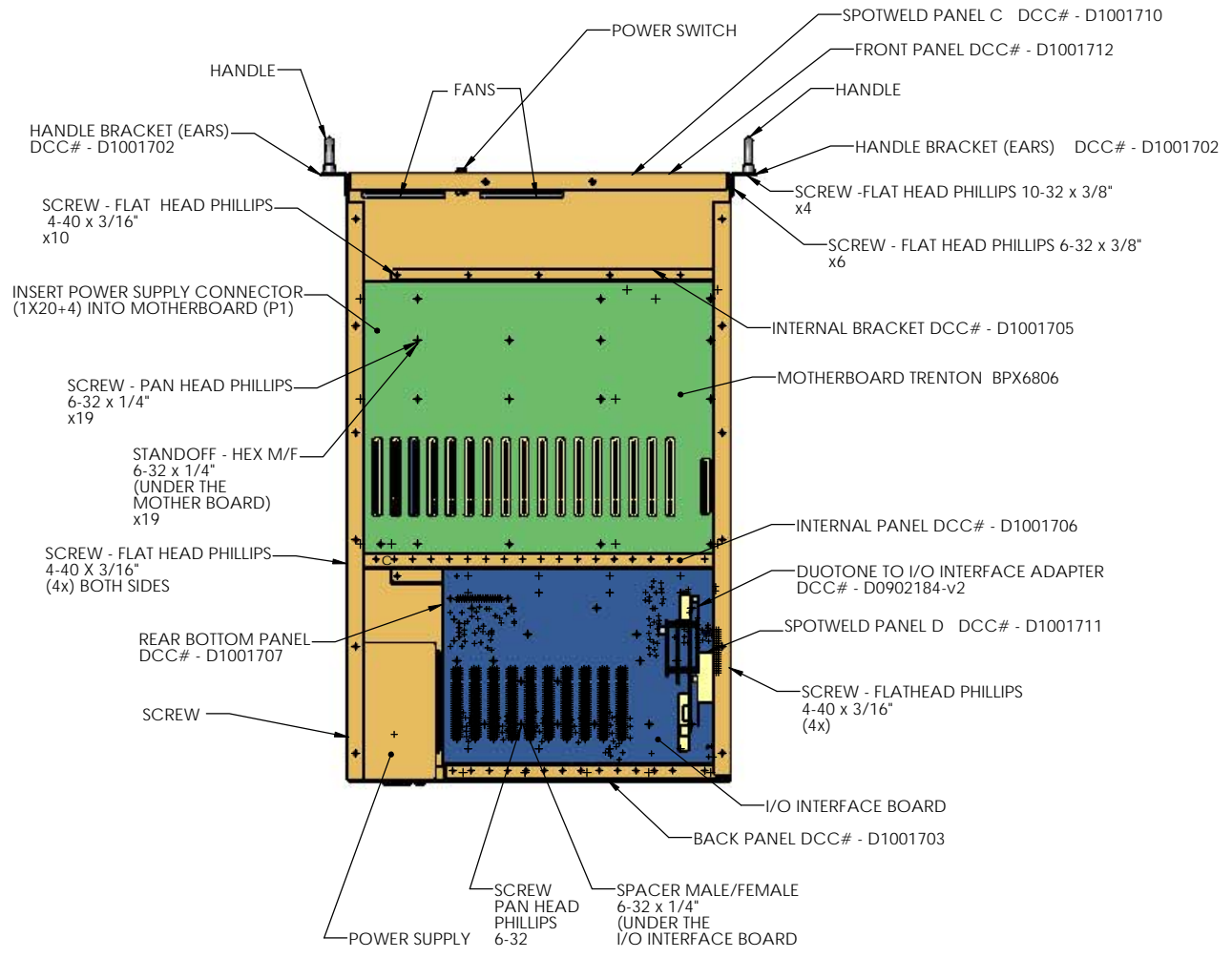
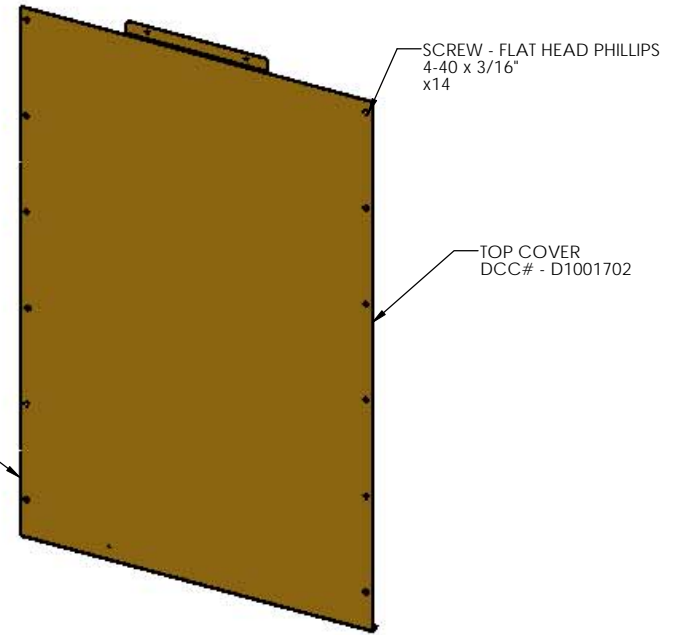
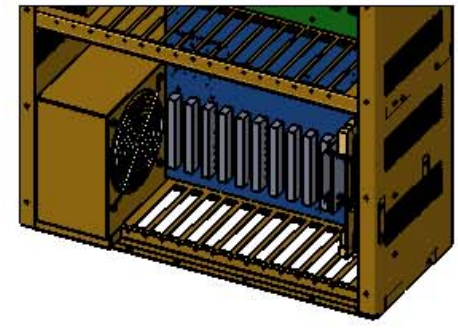
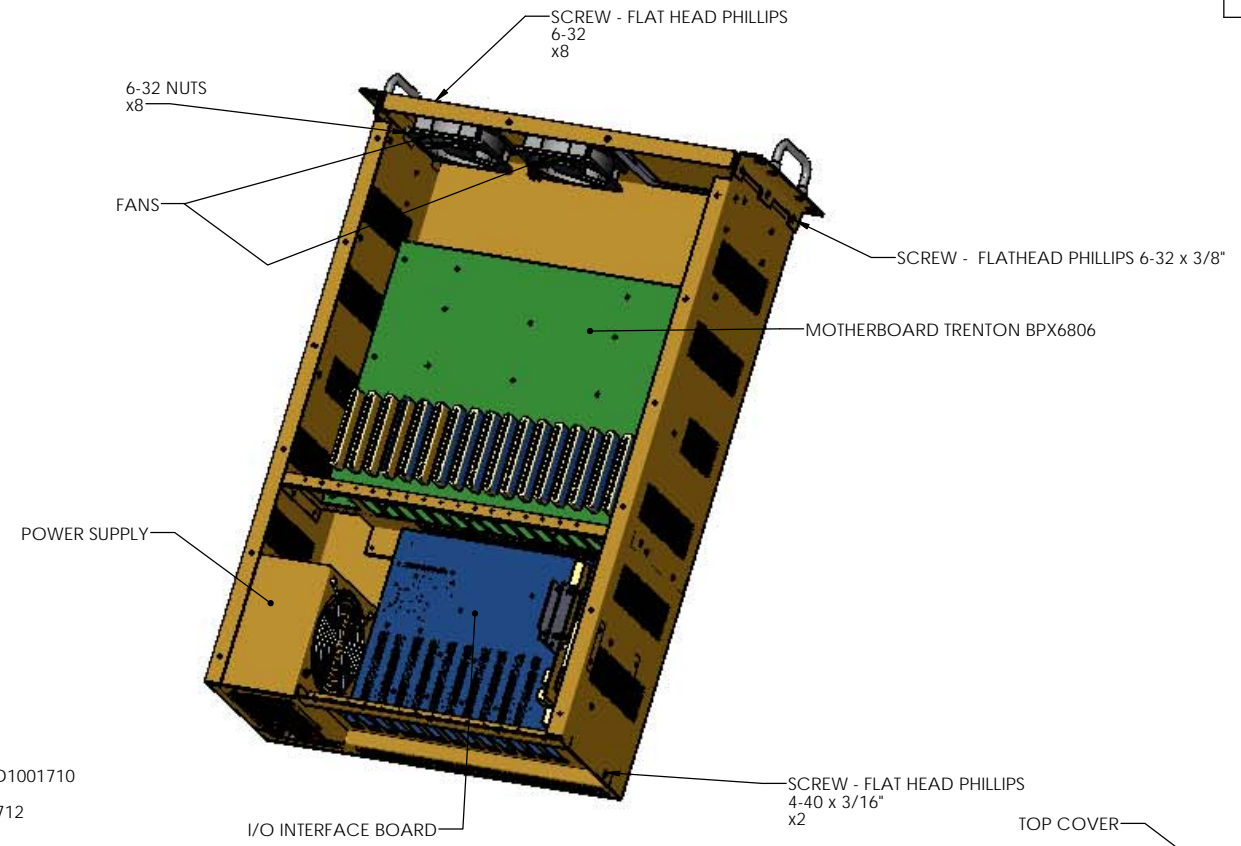
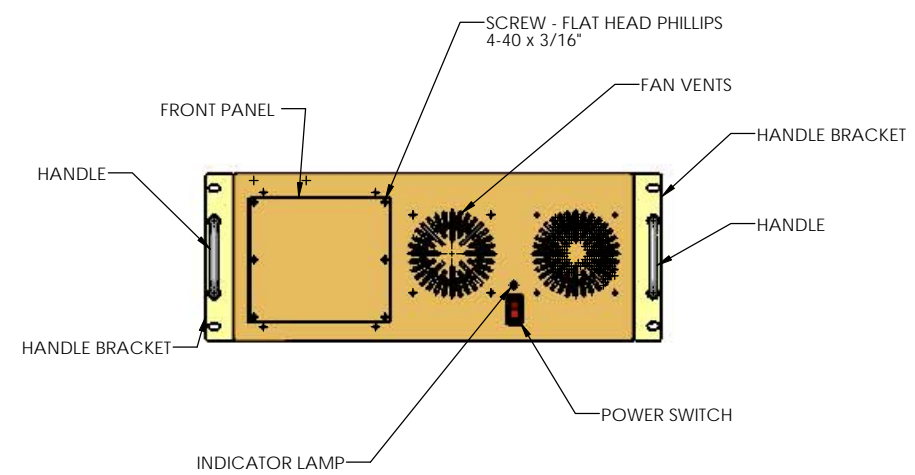


NOTES CONTINUED:  
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE 07 HIGH CHARACTERS. EXAMPLE: DXXXXXX-VV, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



Item	DESCRIPTION / DCC #	Vendor	Qty	Part #	Area
I/O CHASSIS PARTS					
4U CHASSIS	D07055A component parts	Hamilton Metalcraft	1		
16975 CHASSIS BASE	D1001701	Hamilton Metalcraft	1		
16975 bracket	D1001702	Hamilton Metalcraft	2		
16975 rear back panel	D1001703	Hamilton Metalcraft	1		
16975 I_o bracket	D1001704	Hamilton Metalcraft	1		
16975 internal panel	D1001705	Hamilton Metalcraft	1		
16975 rear bottom panel	D1001707	Hamilton Metalcraft	1		
16975 spotweldpanel C	D1001710	Hamilton Metalcraft	1		
16975 spotweldpanel D	D1001711	Hamilton Metalcraft	1		
16975 front panel	D1001712	Hamilton Metalcraft	1		
16975 top cover	D1001714	Hamilton Metalcraft	1		
Rails	SuperMicro	Servers Direct LLC	1	RK4003	
Handles		Mouser	2	534-7145	
Ferrules		Mouser	4	534-7164	
Screws	FLAT HEAD PHILLIPS 4-40 x 3/16"	McMaster-Carr	32	91771A111	Lid, ect.
Screws	FLAT HEAD PHILLIPS 10-32 x 3/8"	McMaster-Carr	4	91771A827	Handles, Ferrules
Screws	TRUSS HEAD PHILLIPS 10-32 x 3/8"	McMaster-Carr	2	91770A827	Rear Panel
Screws	FLAT HEAD PHILLIPS 6-32 x 3/8"	McMaster-Carr	6	91500A146	Ears
Nuts	w/ Tooth washer 6-32	McMaster-Carr	8	90675A007	Fan's
Nuts	w/ Tooth washer 4-40	McMaster-Carr	8	90675A005	Partition
Male/Female Standoffs	6/32 x 1/2"	Digi-Key	10	871K-ND	for Boards
Fans		Digi-Key	2	603-1067-ND	
Switch		Digi-Key	1	CKN2061-ND	Front Panel
Power Supply		Antec	1	EA-650	
Motherboard		TRENTON TECHNOLOGY	1	BPX6806-EPS REV-C-01 (ROHS)	
I/O interface board			1		
Lamp	5v Green	Digi-Key	1	L10025-ND	Front Panel
Timing Board		Columbia University	1		

DIMENSIONS ARE IN		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .XXX ±		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.		SYSTEM		I/O EXPANSION CHASSIS - TOP ASSEMBLY	
ANGULAR ± °		MATERIAL		SUB-SYSTEM		DESIGNER	
		Material <not specified>		DAQ		E. BROWN	
		FINISH		NEXT ASSY		CHECKER	
		μinch				JUL/9/2010	
						APPROVAL	
						SCALE: 1:4	
						PROJECTION:	
						DWG. NO. D1001715_v1	
						REVISIONS	
						SHEET 1 OF 1	

D1001715\_v1\_SWD\_LLO\_chassis\_16975 assembly v3 PART PDM REV. DRAWING PDM REV.