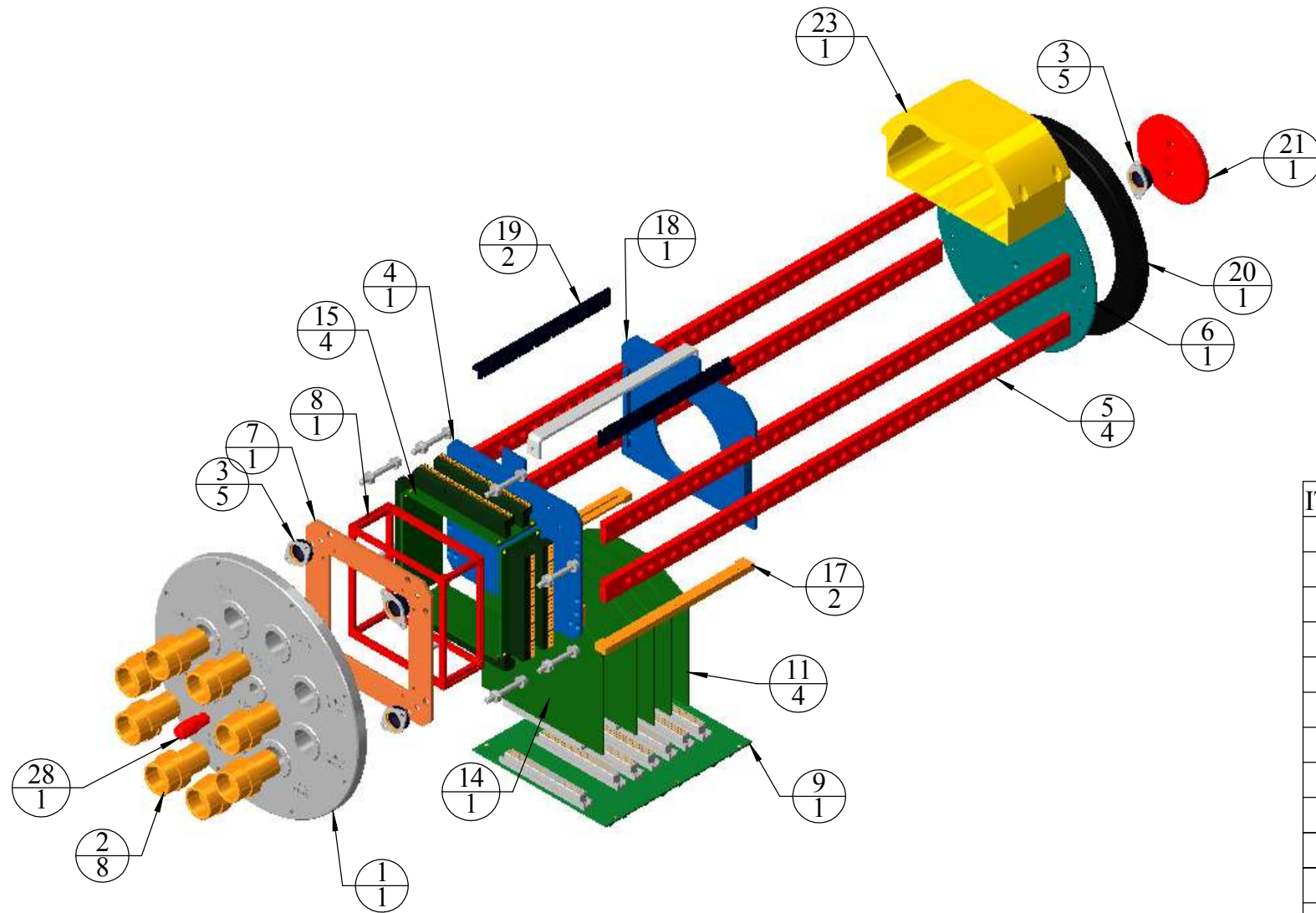
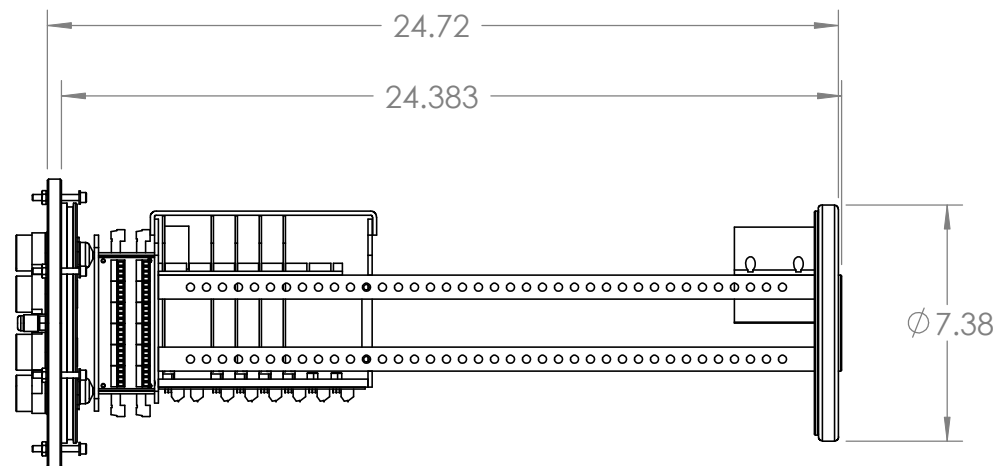
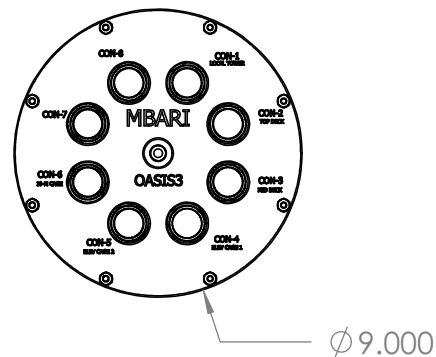


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	01/07/03	
A	remove pie, add text, add MHDG	4/21/03	



FASTENERS NOT SHOWN



ITEM NO.	QTY.	PART	DRAWING NO.	DESCRIPTION
1	1	oasis3 top plate	1001722.DWG	
2	8	MHDL-12-BCR		IMPULSE CONNECTOR
3	5	barry ME-100-02		SHOCK ISOLATOR
4	1	oasis3 spline base end plate	1001744.DWG	
5	4	oasis3 spline rails	1001766.DWG	
6	1	oasis3 spline end plate	1001764.DWG	
7	1	oasis3 spline mount plate	1001743.DWG	
8	1	connector board spacer	1001742.DWG	
9	1	oasis3 backplane PCB	1001723.PWB	
11	4	IO board	1001722.PWB	
14	1	processor board	1001721.PWB	
15	4	pie connctor board	1001720.PWB	
17	2	pcb mount rails	1001745.DWG	
18	1	backkplane end plate	1001763.DWG	
19	2	pcb guide	1001746.DWG	
20	1	spline guide ring	1001765.DWG	
21	1	oasis3 spline shock mount end support	1001769.DWG	
23	1	D battery mount	1001773.DWG	
28	1	3GC99 Access Valve		GAS FILL VENT PORT
29	16	FW 0.19		
30	8	HX-SHCS 0.19-32x1.5x1.5-N		
31	8	MSHXNUT 0.190-32-S-N		
32	1	pcb lock bar		

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	01/07/03	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER	C OKUDA	01/07/03	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED			
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.							
		4. MACHINED FILLET RADII .0150-.030.				PROJECT NO.	300057		
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT	OASIS3		
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.							
Application		DO NOT SCALE DRAWING				WEIGHT			
						SIZE B	DWG. NO.	1001772.DWG	
						SCALE 1:8	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 1