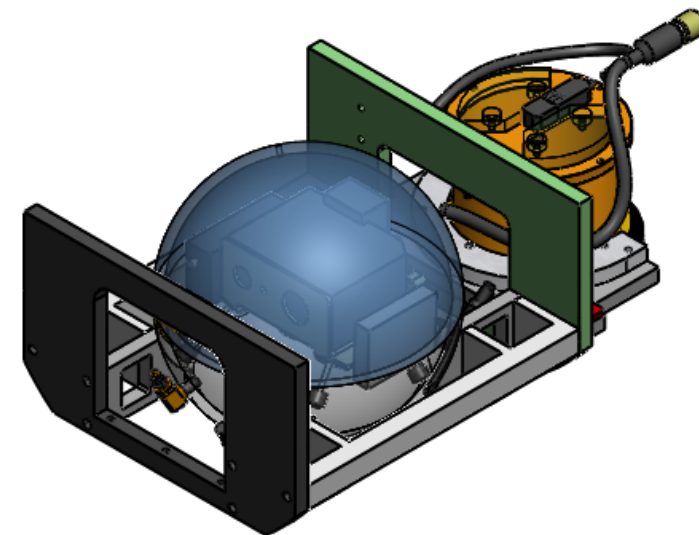
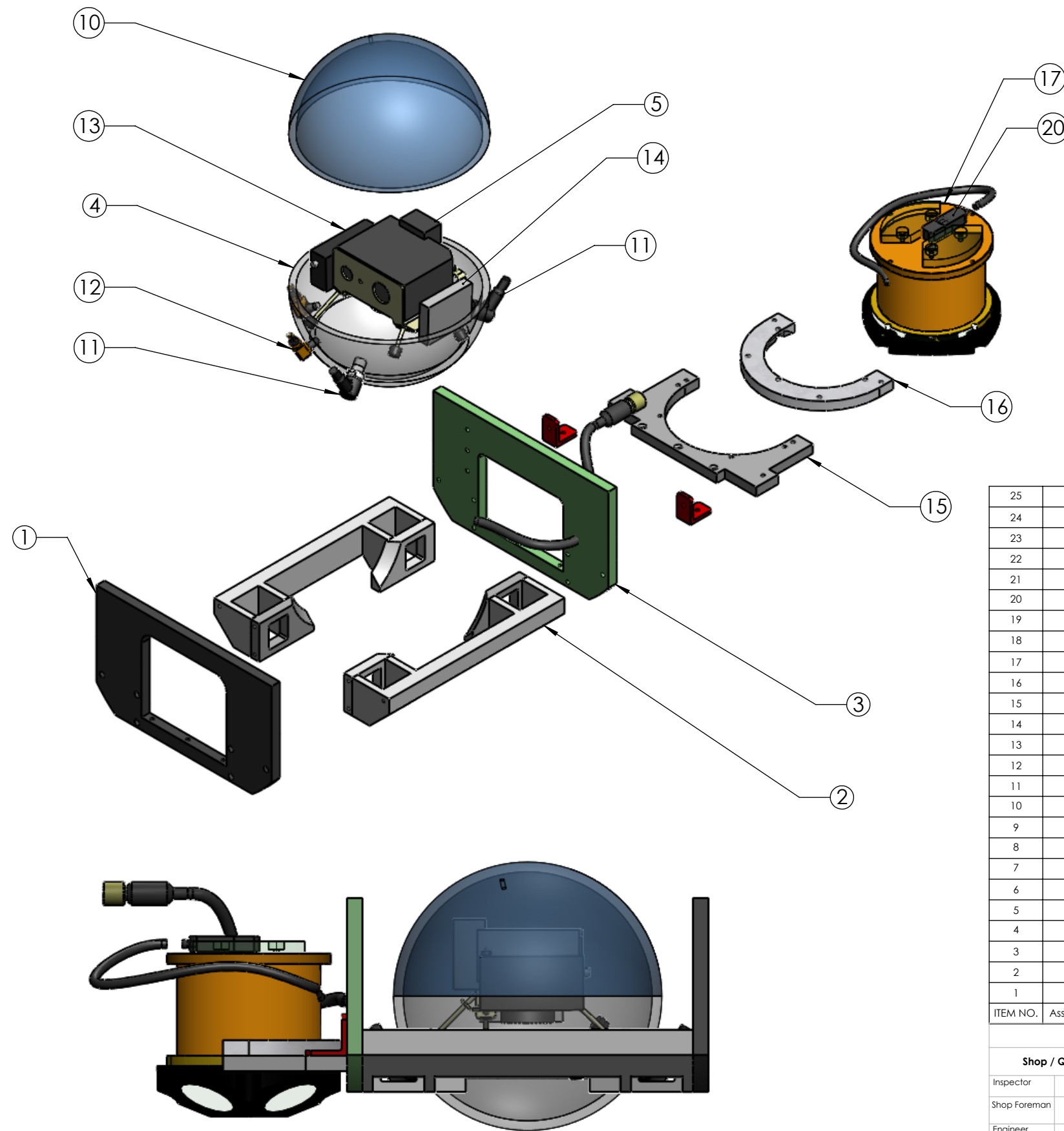


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25	2	P-200611-08	fromparent+CAMERABALL Glue Block	fromparent+MBARI	
24	2	P-200611-08	CAMERABALL GlueBlock	MBARI	ABS PC
23	1		TailCone Cable		
22	1	MinK-10-CCP	Seacon Conn.	Seacon	
21	1		DVL Cable		
20	1	PIL-7-FS	Impulse Plug	Impulse	
19	1	PBH-7-MP	Impulse connector	Impulse	
18	2	101704	Stronback Support Fwd		GPO3 Fiberglass
17	1		DVL	RDI	
16	1		DVL Mount Rev.2	MBARI	UHMW P.E.
15	1	P-200614-08	DVL_MountPlate	MBARI	ABS PC
14	1		x-box		
13	1		Nikon USB_Ethernet		
12	3	MCBHRA6MSS	Subconn_Micro6 Conn	Subconn	Brass UNS C36000
11	2		MinK_Penetrator	Seacon	
10	1	01790253	Vitrovex 13" glass hemisphere TOP	Nautilus Marine Service	
9	4		# 10-32 All-Thread		
8	4	9546K72	Rubber Bumper Foot Threaded	McMaster-Carr	
7	2	P-200472-08	Mounting Pins for Nikon Camera	MBARI	AISI 316
6	1	P-200xxx-08	Camera Mount	MBARI	Aluminum 6061-T6
5	1		Nikon D3		
4	1	01790253	Vitrovex 13" glass hemisphere ground bottom	Nautilus Marine Service	
3	1	P-200613-08	CambIkHd-FWD	MBARI	UHMW P.E.
2	1	P-200594-08	Fame Base for Camera Mount	MBARI	ABS PC
1	1	P-200612-08	Bulkhead Aft Rev.V2	MBARI	UHMW P.E.
ITEM NO.	Assembly Print/QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON		10/28/08		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	J. ERICKSON		10/28/08				
Engineer						CHECKED							
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900807						
		PROJECT	BIAUV								BENTHIC IMAGING AUV Camera/DVL Module Assembly DWG. NO. A-200615-08.DWG		
Application		DO NOT SCALE DRAWING				WEIGHT	66.764 lb.				SCALE 1:16 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF		

NOTES: (CONT. FROM TITLE BLOCK)