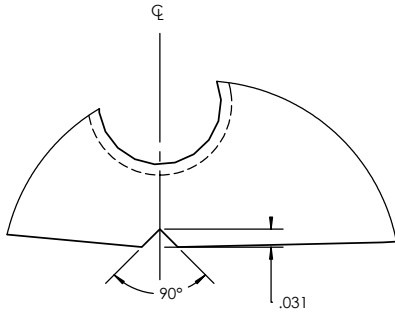
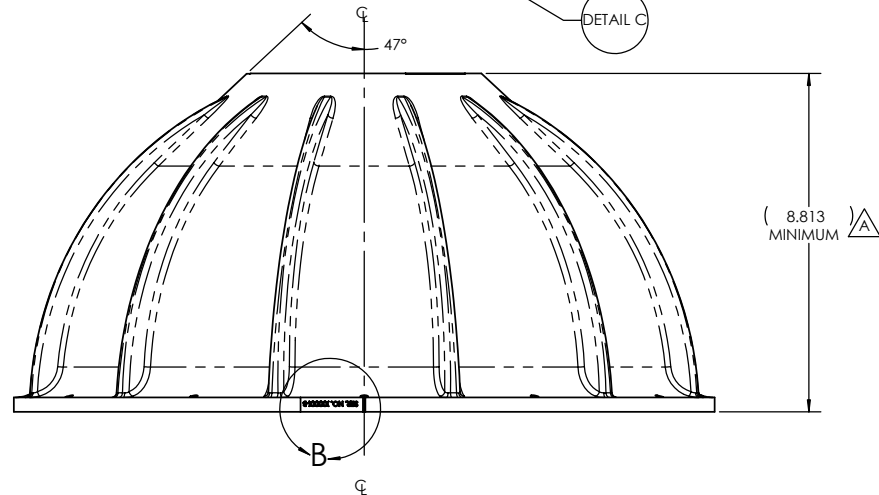
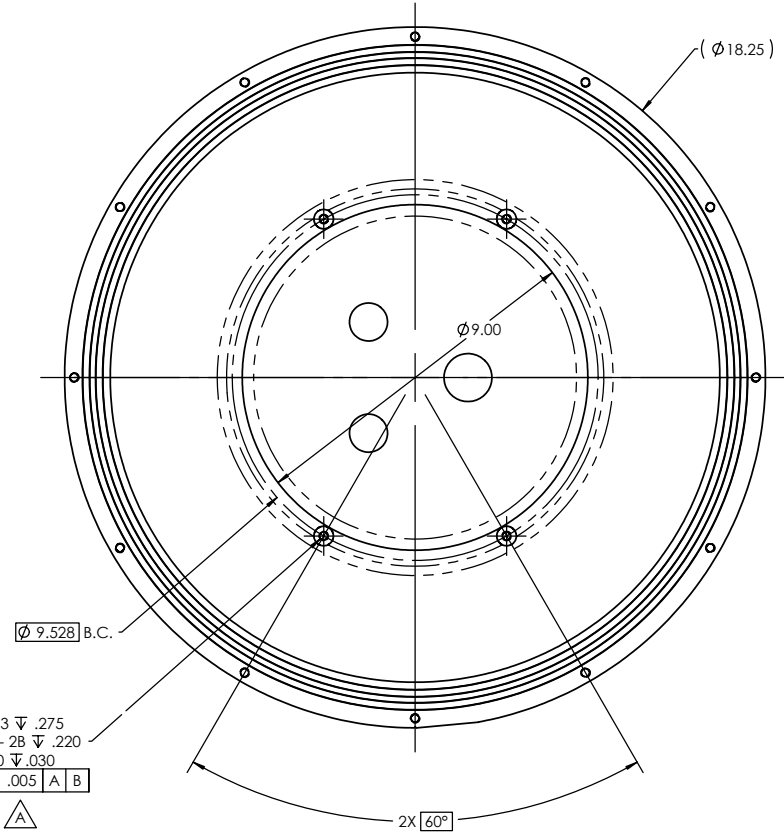
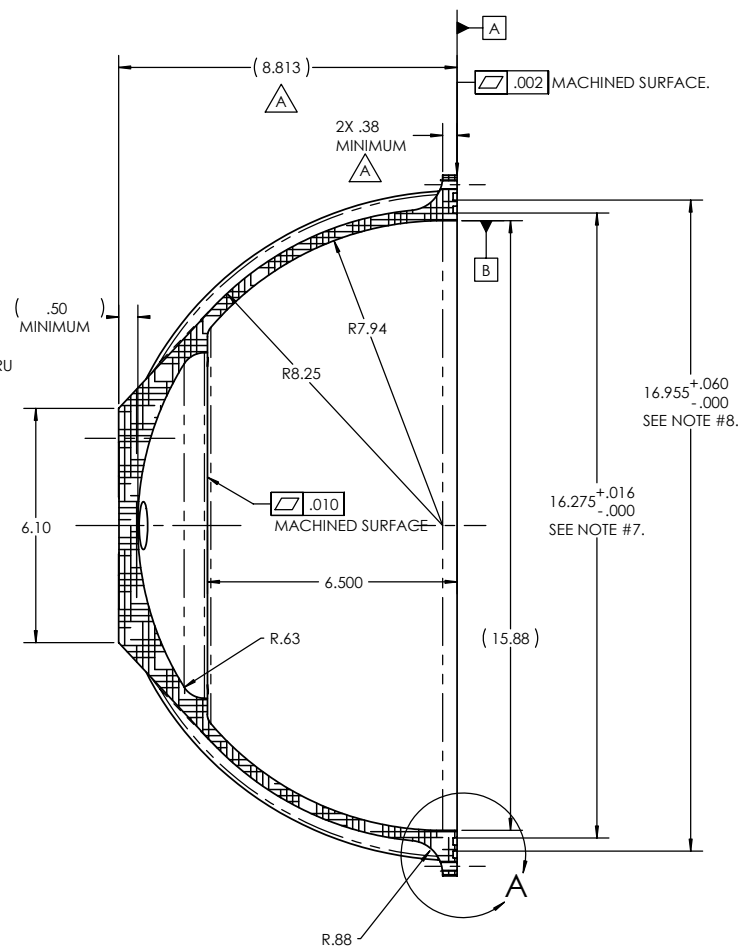
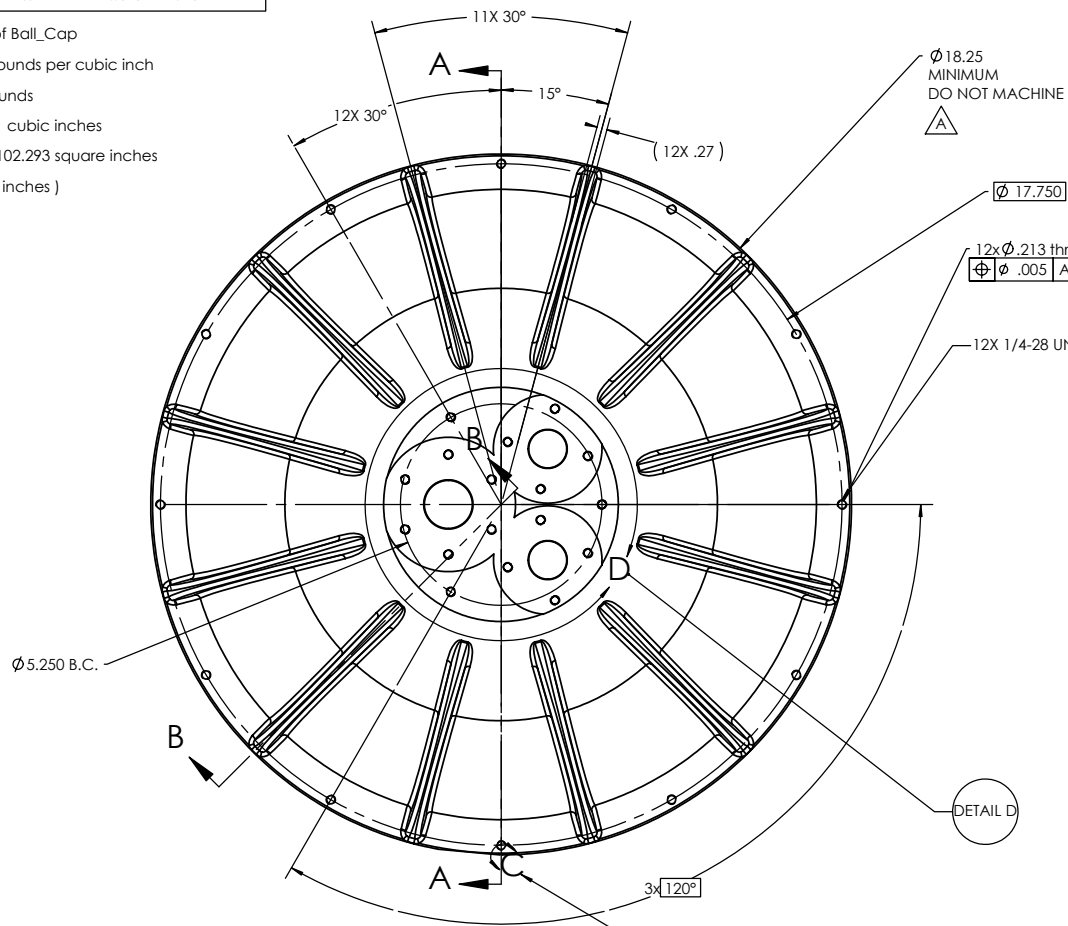
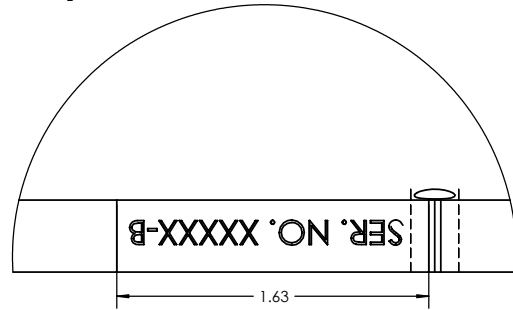


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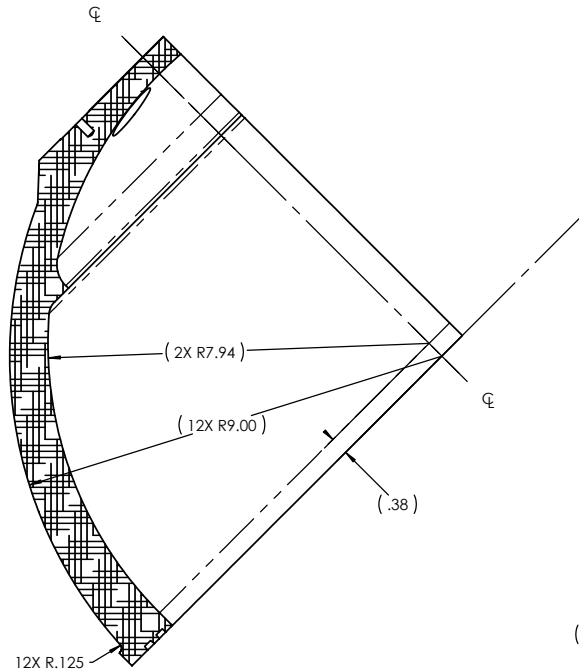
Mass properties of Ball_Cap
Density = 0.160 pounds per cubic inch
Mass = 30.165 pounds
Volume = 188.531 cubic inches
Surface area = 1102.293 square inches
Center of mass: (inches)
X = 0.000
Y = 4.055
Z = -0.000



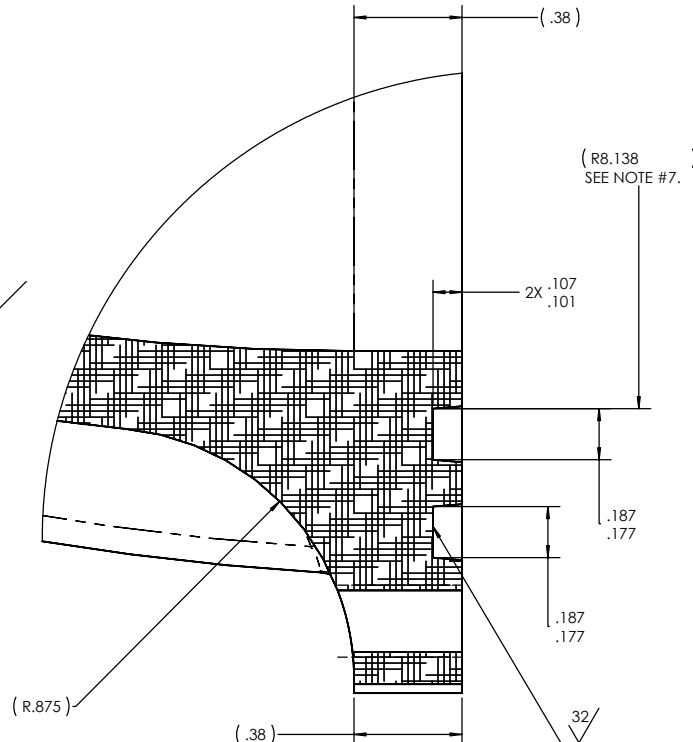
DETAIL C
SCALE 6 : 1



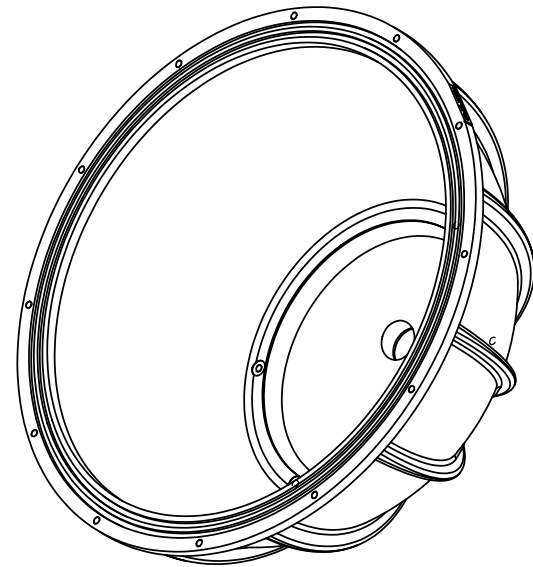
DETAIL B
SEE NOTE #10
SCALE 2 : 1



SECTION B-B
SCALE 1 : 2



DETAIL A
SCALE 3 : 1



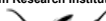
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	5/26/04	J.E.
2	RE-RELEASE FROM KECCK DWG #1001791.DWG		
3	CHG TAPPED HOLES TO 4EA. (ZONE E2)	5/26/04	J.E.
4	CHG DIM CALL-OUT TO MINIMUM DIM'S		

11. DWG 1001791 BOTTOM CAP DIM'S TO BE USED FOR CASTINGS.
MAT'L: ASTM B367-93 GRADE C5, 6AL-4V TITANIUM.
10. MATCHED DOMES TO BE MARKED W/ SERIAL NO.
1/8" STAMPED LETTERING: "SER. NO. XXXXX-B" IN MATCHING NUMBERS AT ASSEMBLY.
9. PART SYMMETRIC ABOUT SECTION LINE.
8. PARKER O-RING #2-283 OR EQUIVALENT
7. PARKER O-RING #2-282 OR EQUIVALENT (NON-STANDARD GROOVE DIA.- 2% STRETCH)
Notes: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	DESCRIPTION	PART NUMBER	VENDOR	MATERIAL
1	1	Moos-Bin Ball Cap	1001791	WAH CHANG	Titanium 6AL-4V
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1. DIMENSIONS ARE IN INCHES		DRAWN: EBRICKSON 5/26/04	
Shop Foreman		2. DIMENSION UNITS HELD AFTER PLATING		CHECKED: EBRICKSON 5/26/04	
Engineer		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO. 400027	
NEXT ASST		4. MACHINED RADIUS .0150 .030		PROJECT	
Description		5. MACHINED DIAMETERS ON ALL DIMENSIONS CONCENTRIC WITH JOES		MOOS BIN IBC HOUSING	
APPLICATION		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .005 PER INCH MAX. .015 INCHES FOR SINGLE SURFACE.		Moos-Bin_BottomDome	
		DO NOT SCALE DRAWING		DWG. NO. 1002446.DWG	
				SCALE: CAD FILE: MECH ENG ON TORNAO	
				SHEET 1 OF 2	



- NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS									
Shop / Qc		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		
Inspector		1/4 IN	1/8 IN	1/16 IN	DRAWN	J. BRICSON	5/26/04	7MARI	
Shop Foreman		1/4 IN	1/8 IN	1/16 IN	PROJECT NO.	J. BRICSON	5/26/04	1700 Sandhill Rd. N.	
Engineer		2. DIVISION UNITS SHOWN AFTER PLAYING.			DATE	F.S. #1	6/16/04	Moss Landing, CA 95039	
		3. DIVISIONS ARE IN INCHES.						PH: (313) 771-7000	
NEXT ASY Description	NEXT ASY Number				PROJECT NO.	600027		MOOS BIN IBC HOUSING	
					PROJECT	MOOS		Moos-Bin_BottomDome	
					WEIGHT			1002446.DWG	
					SCALE	CAD FILE	MECH.DWG ON TORN		REV.
APPLICATION		DO NOT SCALE DRAWING							