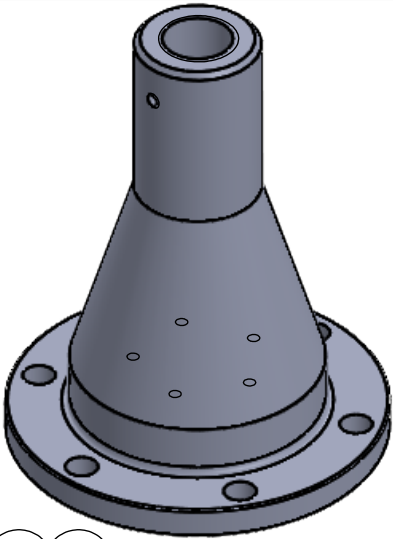


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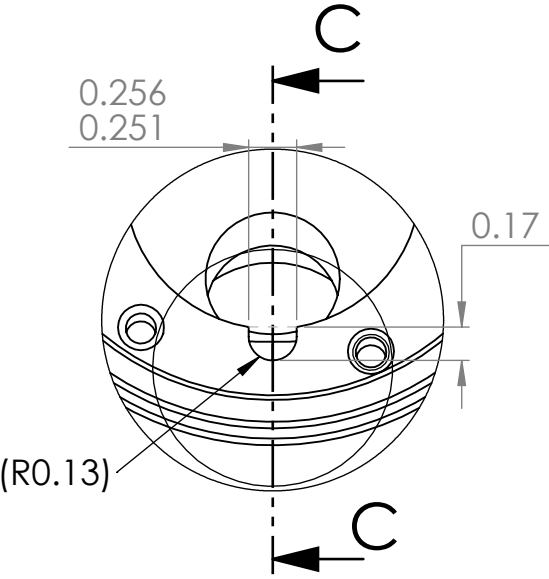
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A2	A	Increased Bore depth for O-ring 2-310 to 1.863"	9/27/2024	
B1	B	Increased tap drill depth to 1.65" and thread depth to 1.55"	9/27/2024	
A2	C	Increase boss diameter from 1.625" to 2"	9/28/2024	



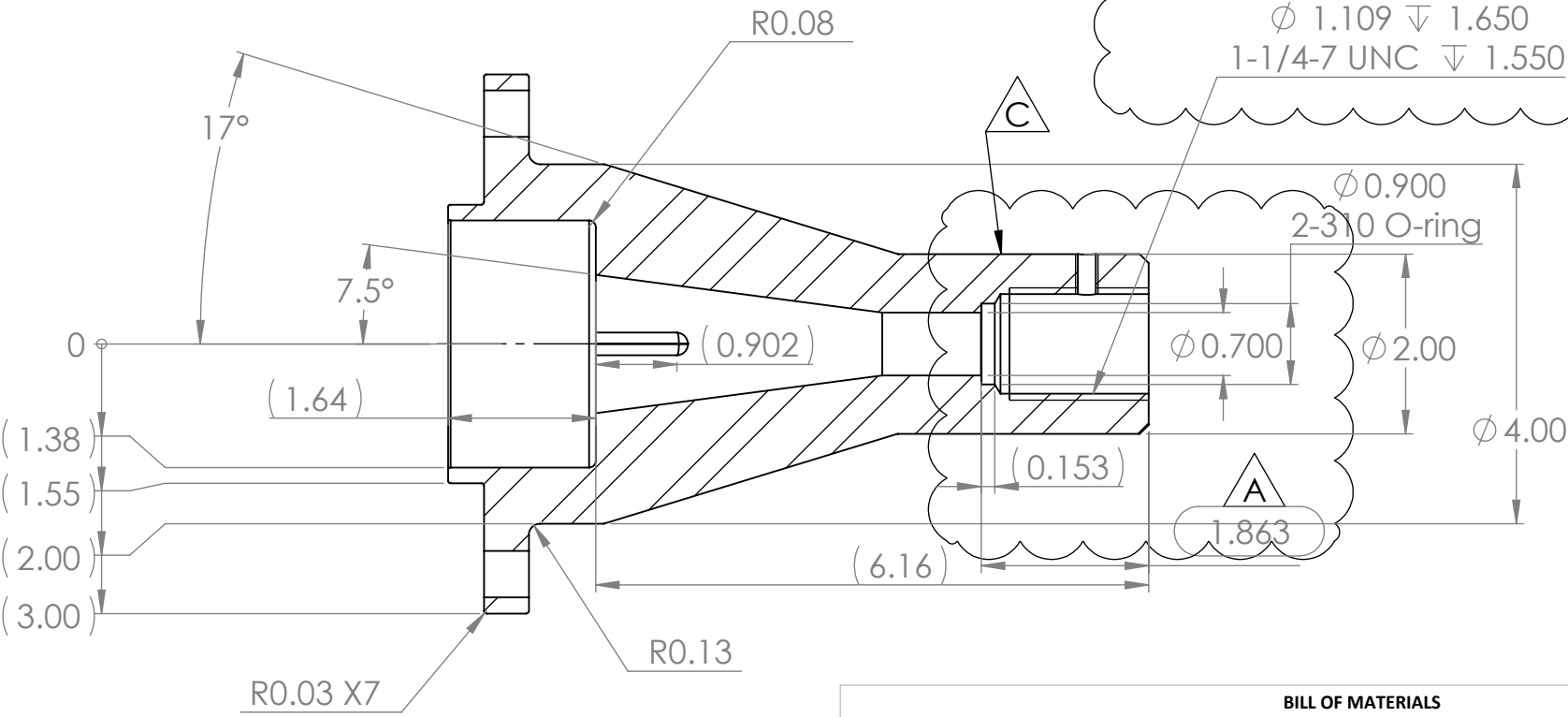
SECTION C-C

SCALE 1 : 3



DETAIL B

SCALE 1 : 1



SECTION A-A

SCALE 1 : 2

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02
Shop Foreman		3 PLACE DIM ±.005	ANGLES ±1°
Engineer		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.	
NEXT ASSY Description	NEXT ASSY Number	APPROVALS	
		DATE	
		DRAWN Aaron Schnittger 8/27/24	
		ENGINEER Aaron Schnittger 8/27/24	
		CHECKED	
		PROJECT NO. 902401	
		PROJECT GeoSense	
		WEIGHT	
		DO NOT SCALE DRAWING	
		Monterey Bay Aquarium Research Institute	
		MBARI	
		7700 Sandholdt RD.	
		Moss Landing, CA 95039	
		PH: (831) 775-1700	
		SpelterSocket_GeoSense	
		SIZE B	
		DWG. NO. 100222317DWG	
		REV.	
		SCALE 1:3	
		CAD FILE: MECH ENG ON TORNADO	
		SHEET 1 OF 1	

- Note:
- Quantity: 1
 - Material: 316L Stainless Steel
 - SURFACE FINISH: PASSIVATE per ASTM A380-96 CODE F
 - Coating: Alumazite ZM-40(Please allow 0.001" for build-up)