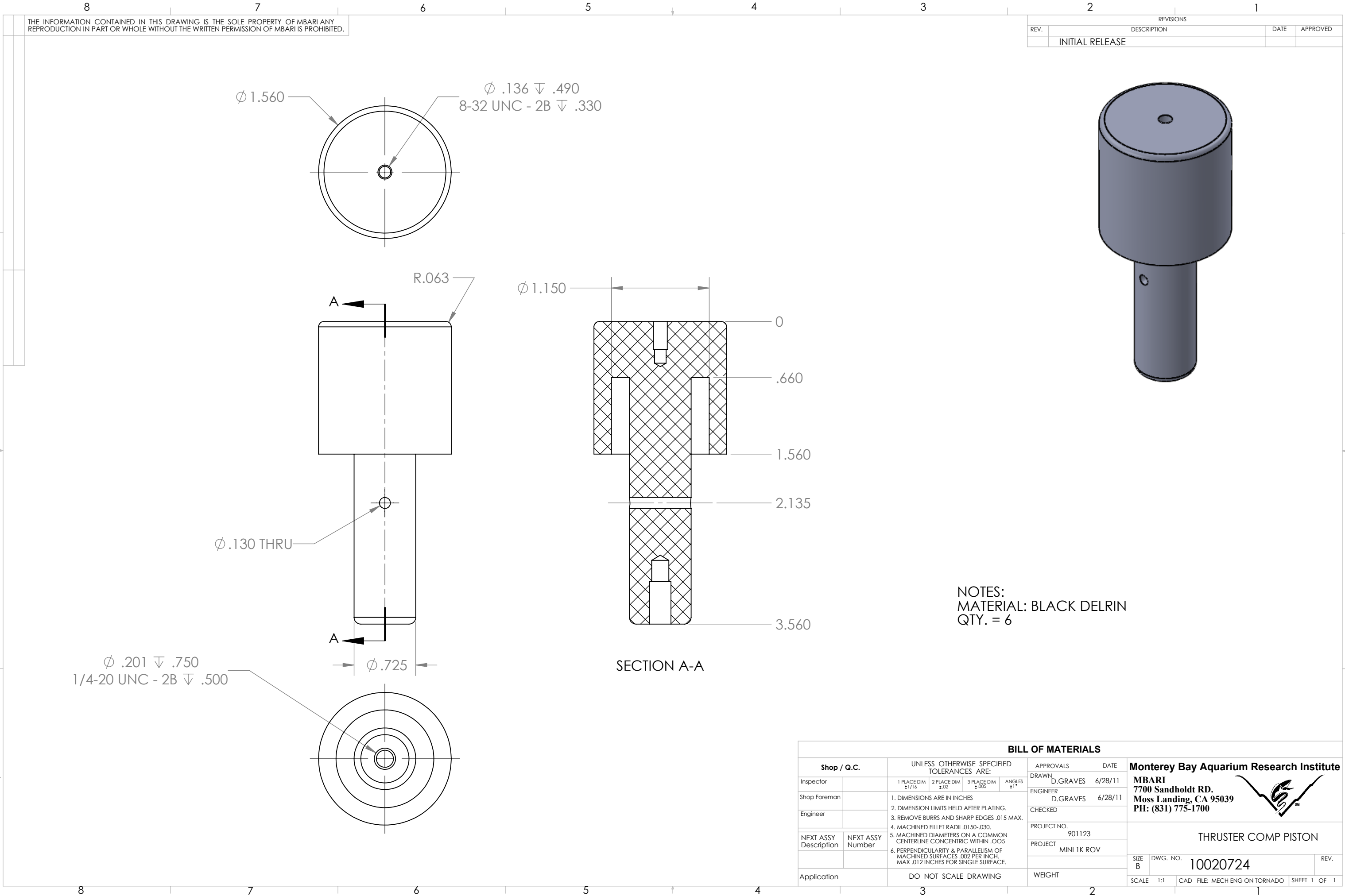
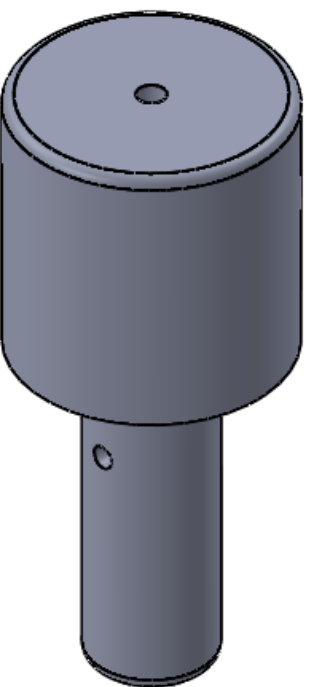




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



NOTES:
MATERIAL: BLACK DELRIN
QTY. = 6

SECTION A-A

BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700  THRUSTER COMP PISTON		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	D.GRAVES	6/28/11				
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	D.GRAVES	6/28/11				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901123					
						PROJECT	MINI 1K ROV					
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO.	10020724	REV.
								SCALE 1:1		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 1

THRUSTER COMP PISTON