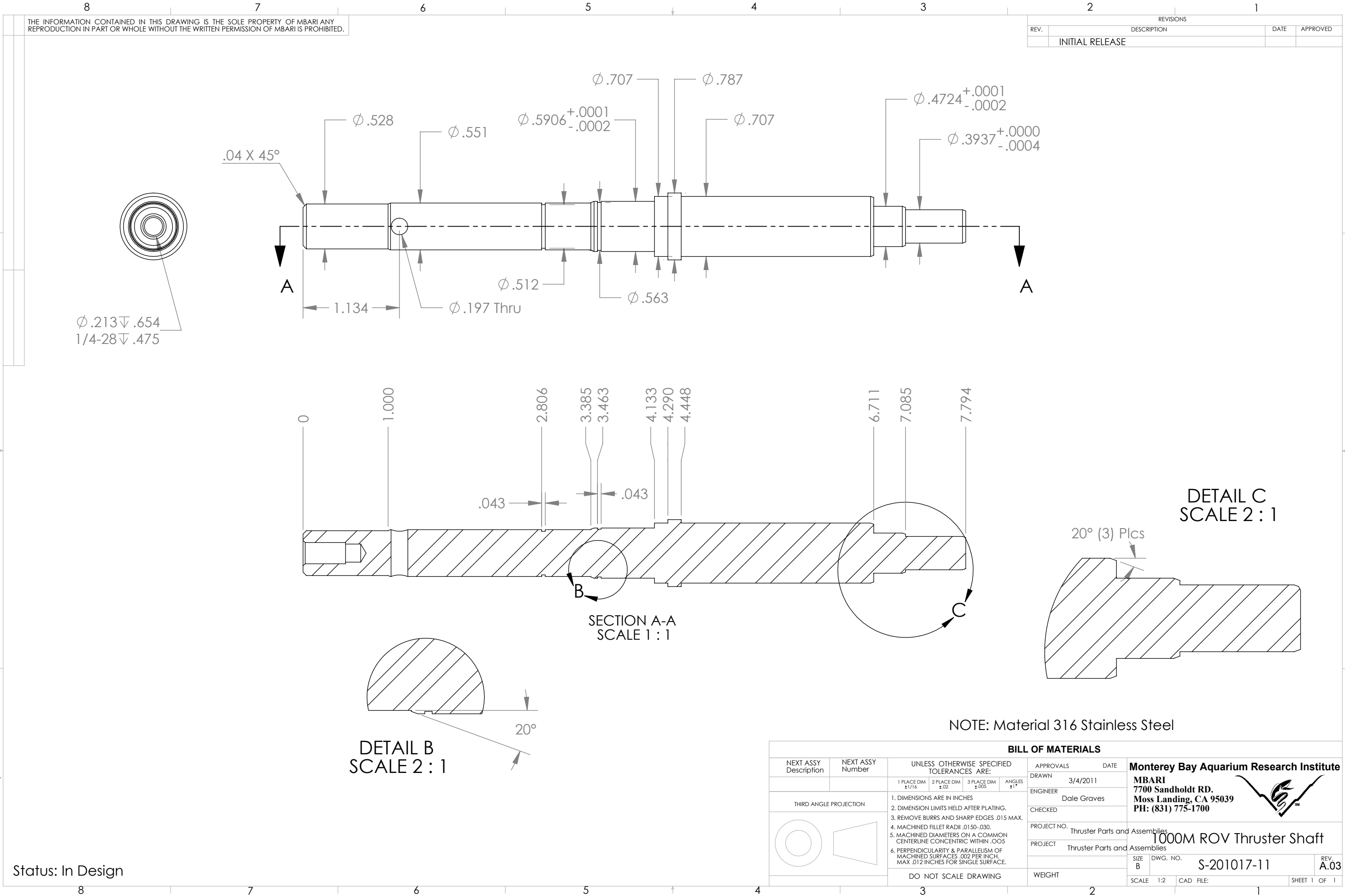




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

$\phi .213 \nabla .654$
 $1/4-28 \nabla .475$

SECTION A-A
SCALE 1 : 1

DETAIL C
SCALE 2 : 1

DETAIL B
SCALE 2 : 1

NOTE: Material 316 Stainless Steel

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	3/4/2011		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
THIRD ANGLE PROJECTION		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	Dale Graves			
						CHECKED				
						PROJECT NO.	Thruster Parts and Assemblies			
						PROJECT	Thruster Parts and Assemblies		1000M ROV Thruster Shaft	
		DO NOT SCALE DRAWING				WEIGHT	SIZE B		DWG. NO.	REV. A.03
						SCALE 1:2		CAD FILE:		SHEET 1 OF 1

Status: In Design

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1000M ROV Thruster Shaft

REV. A.03