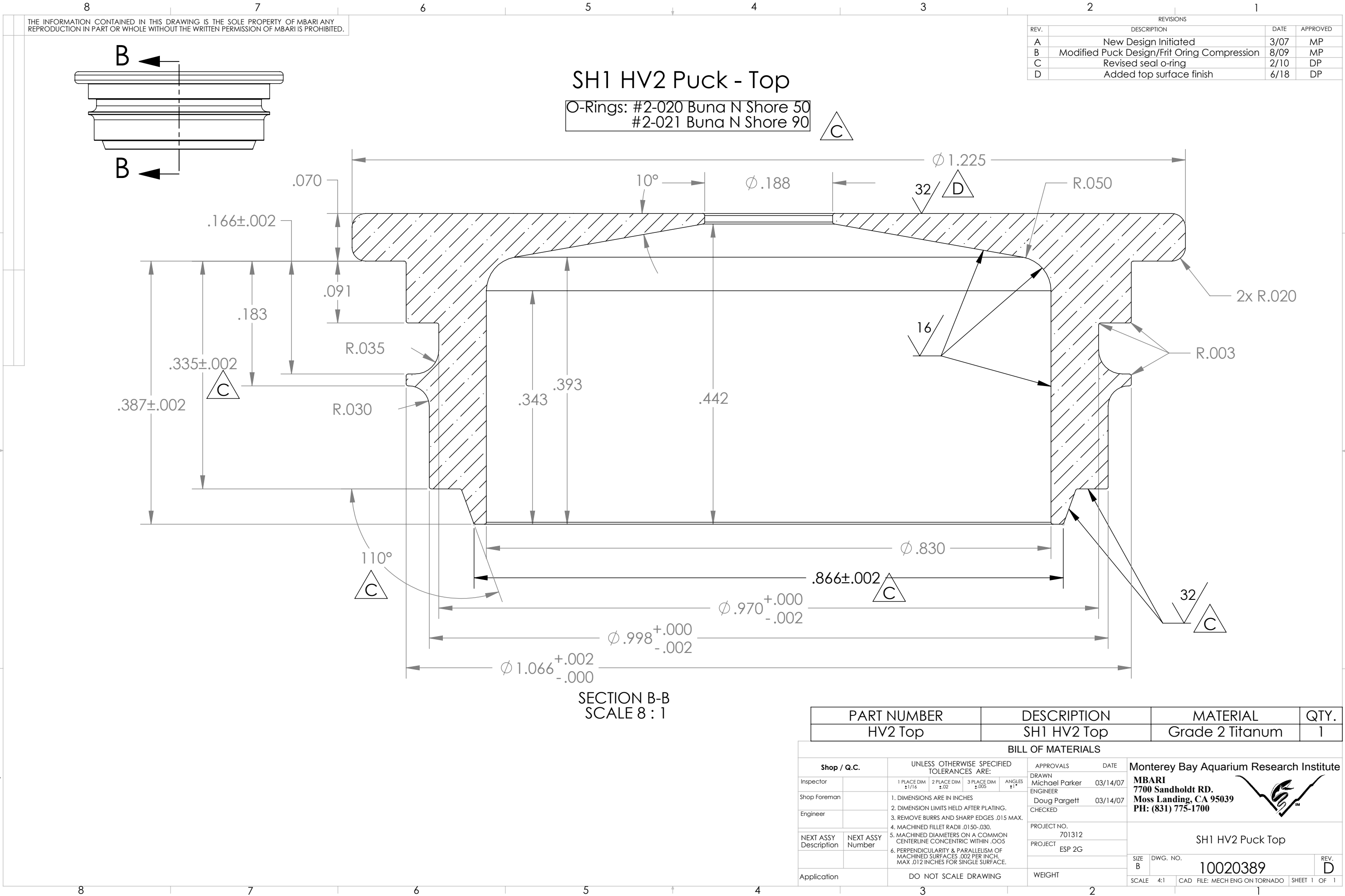




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	New Design Initiated	3/07	MP
B	Modified Puck Design/Frit Oring Compression	8/09	MP
C	Revised seal o-ring	2/10	DP
D	Added top surface finish	6/18	DP

SH1 HV2 Puck - Top

O-Rings: #2-020 Buna N Shore 50
#2-021 Buna N Shore 90

SECTION B-B
SCALE 8 : 1

PART NUMBER	DESCRIPTION	MATERIAL	QTY.
HV2 Top	SH1 HV2 Top	Grade 2 Titanium	1

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
Inspector		1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN Michael Parker 03/14/07 ENGINEER
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.	Doug Pargett 03/14/07 CHECKED
Engineer			
NEXT ASSY Description	NEXT ASSY Number		PROJECT NO. 701312 PROJECT ESP 2G
Application		DO NOT SCALE DRAWING	WEIGHT
			SIZE B DWG. NO. 10020389 REV. D
			SCALE 4:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1

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SH1 HV2 Puck Top