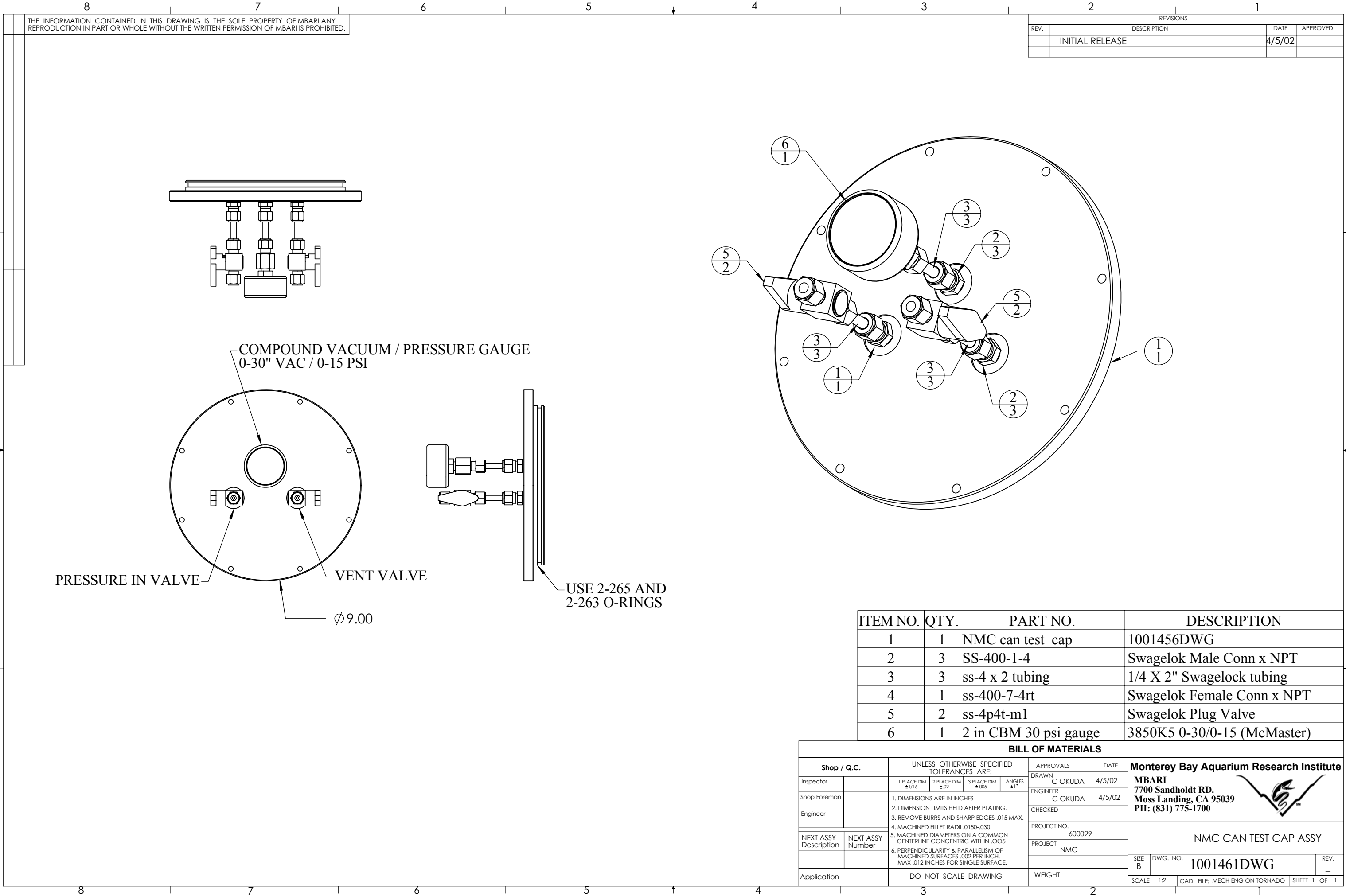




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	4/5/02	

COMPOUND VACUUM / PRESSURE GAUGE
0-30" VAC / 0-15 PSI

PRESSURE IN VALVE

VENT VALVE

Ø 9.00

USE 2-265 AND
2-263 O-RINGS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	NMC can test cap	1001456DWG
2	3	SS-400-1-4	Swagelok Male Conn x NPT
3	3	ss-4 x 2 tubing	1/4 X 2" Swagelok tubing
4	1	ss-400-7-4rt	Swagelok Female Conn x NPT
5	2	ss-4p4t-m1	Swagelok Plug Valve
6	1	2 in CBM 30 psi gauge	3850K5 0-30/0-15 (McMaster)

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA 4/5/02	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
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	C OKUDA 4/5/02			
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	600029	NMC CAN TEST CAP ASSY		
						PROJECT	NMC			
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 1001461DWG	REV. —
						SCALE	1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1	OF 1