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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Deeper threads, thicker manifold	14 Feb 06	HWJ

D

C

B

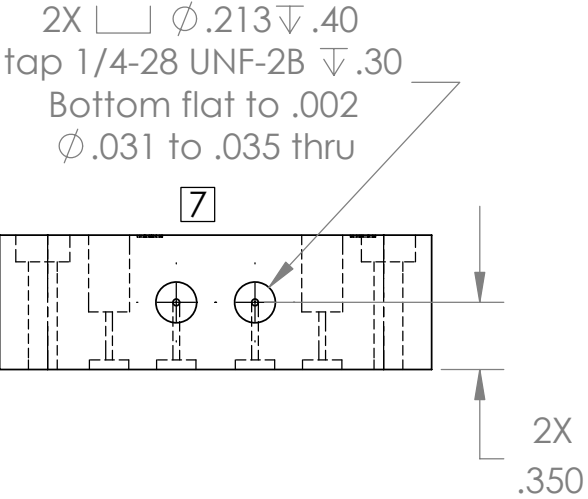
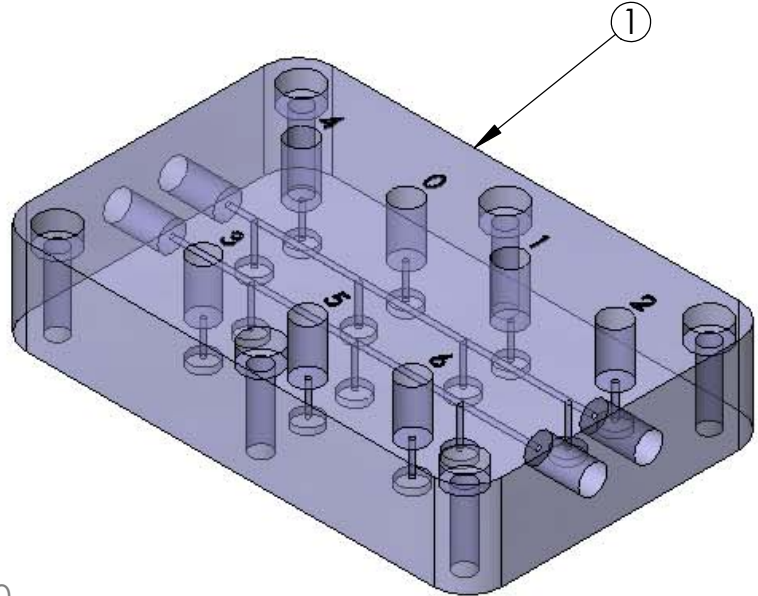
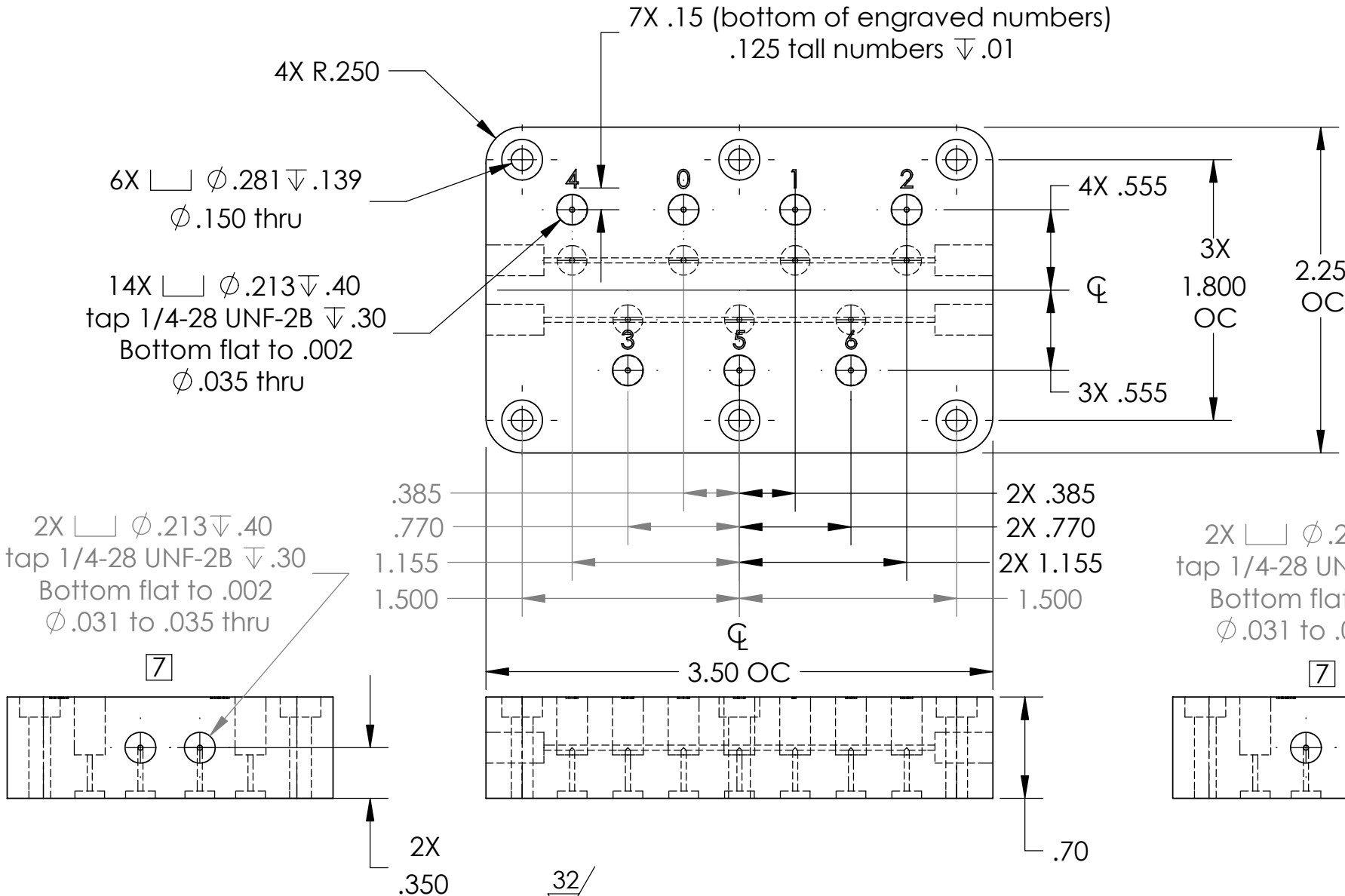
A

D

C

B

A



Note 7: Holes horizontally aligned with ϕ .035 holes from bottom. Throughbores should be drilled from both sides, and a center offset of .005 with minimum overlap is OK. T-connections should avoid dead volume.

1	2@		YSI Manifold (Ver 2 rev A)		PVC (translucent/blue tint)	
Item No.	Qty.	Part No.	Description		Material Specification	
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 Hans Jannasch 3/12/05
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	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer					CHECKED FS 3/16/05	
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 600144	169jahaYSImanifoldV2revA YSI 9600 Manifold (Ver 2)
					PROJECT Chemical Sensors	
Application		DO NOT SCALE DRAWING			WEIGHT	SIZE B DWG. NO. 169jahaRevA.DWG REV. A
					SCALE 1:1	CAD FILE: tornado/chem/SWfiles SHEET 1 OF 1

Monterey Bay Aquarium Research Institute
MBARI
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Moss Landing, CA 95039
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YSI 9600 Manifold (Ver 2)