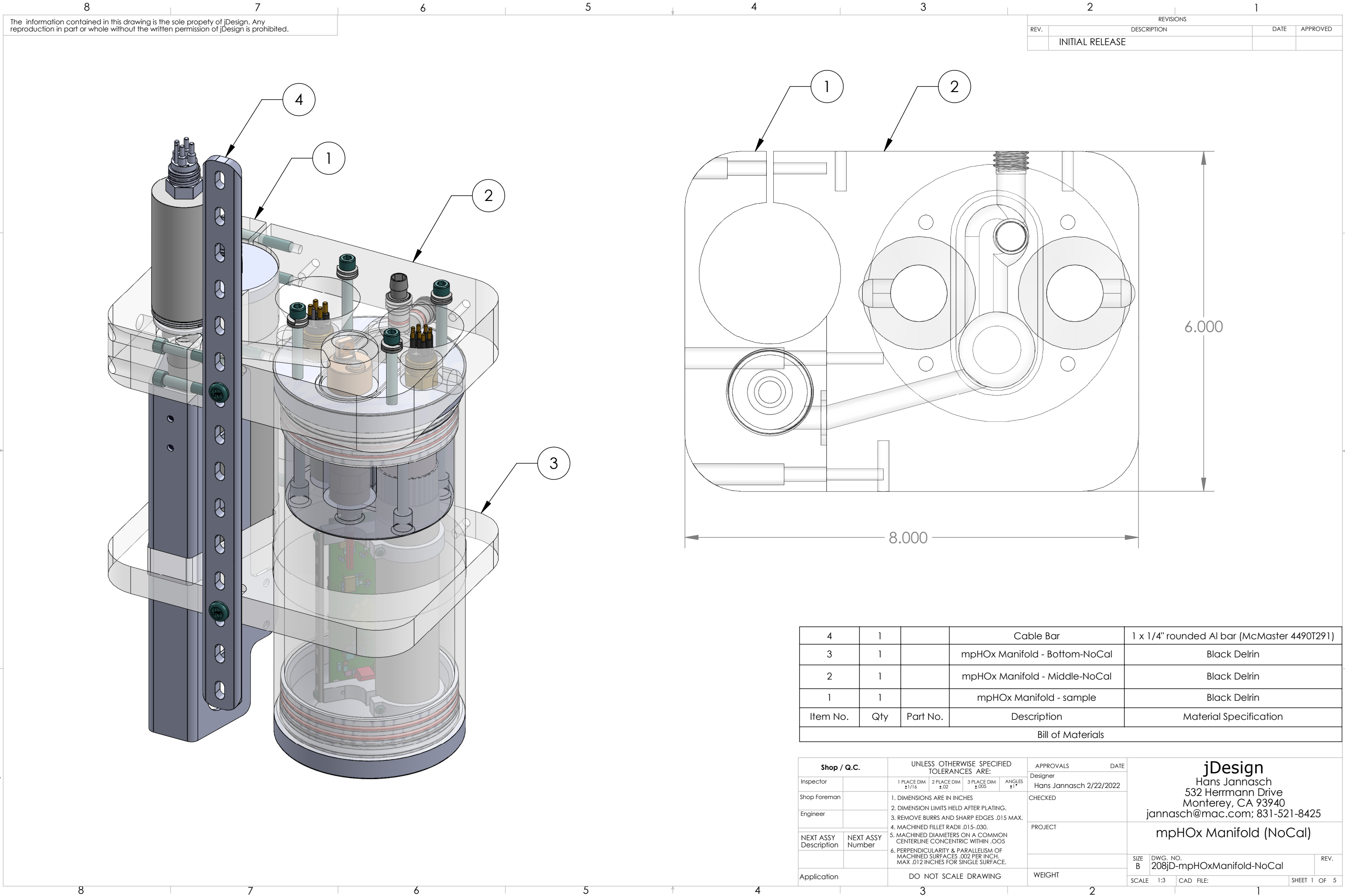




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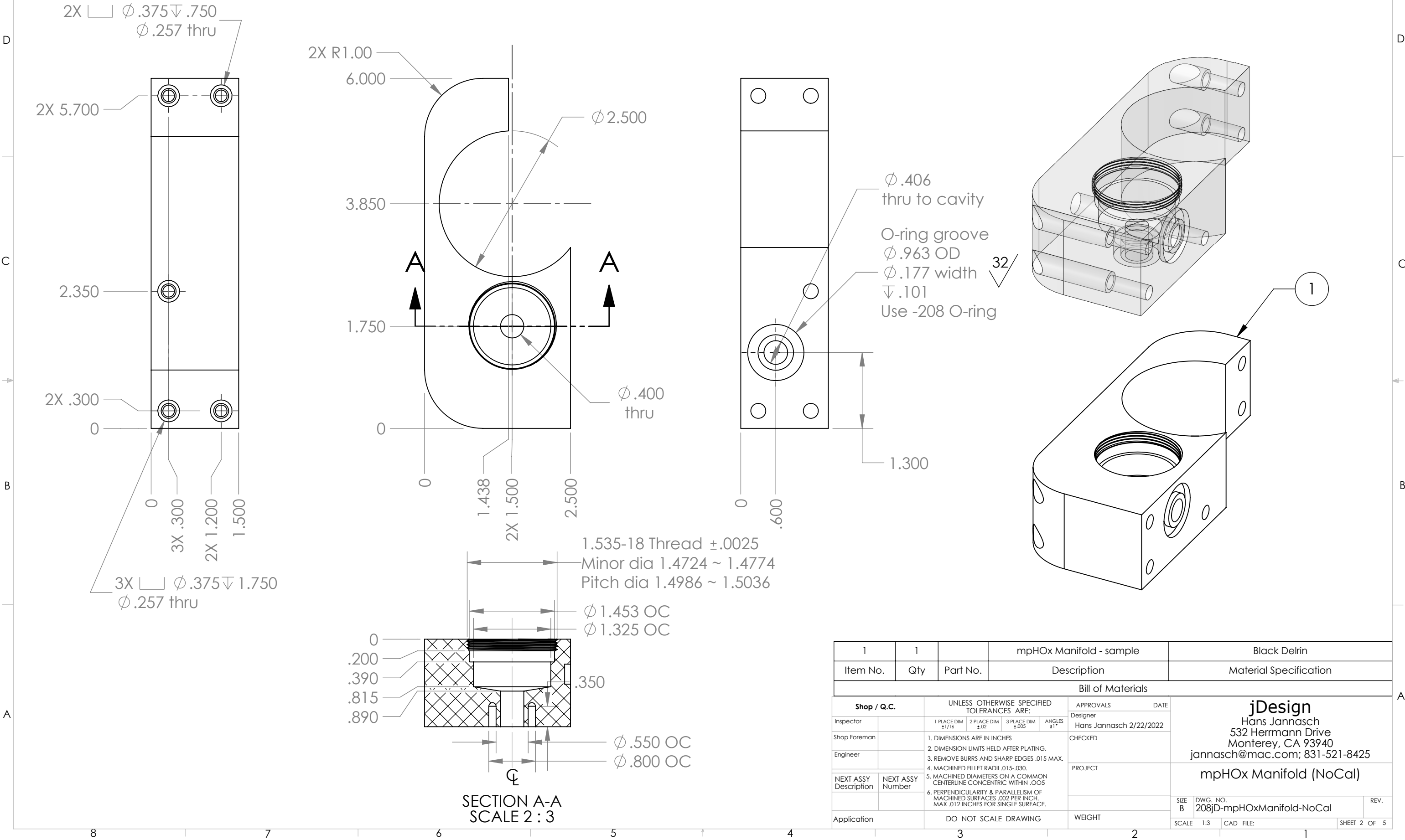
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
INITIAL RELEASE			

4	1		Cable Bar	1 x 1/4" rounded Al bar (McMaster 4490T291)
3	1		mpHOx Manifold - Bottom-NoCal	Black Delrin
2	1		mpHOx Manifold - Middle-NoCal	Black Delrin
1	1		mpHOx Manifold - sample	Black Delrin
Item No.	Qty	Part No.	Description	Material Specification
Bill of Materials				

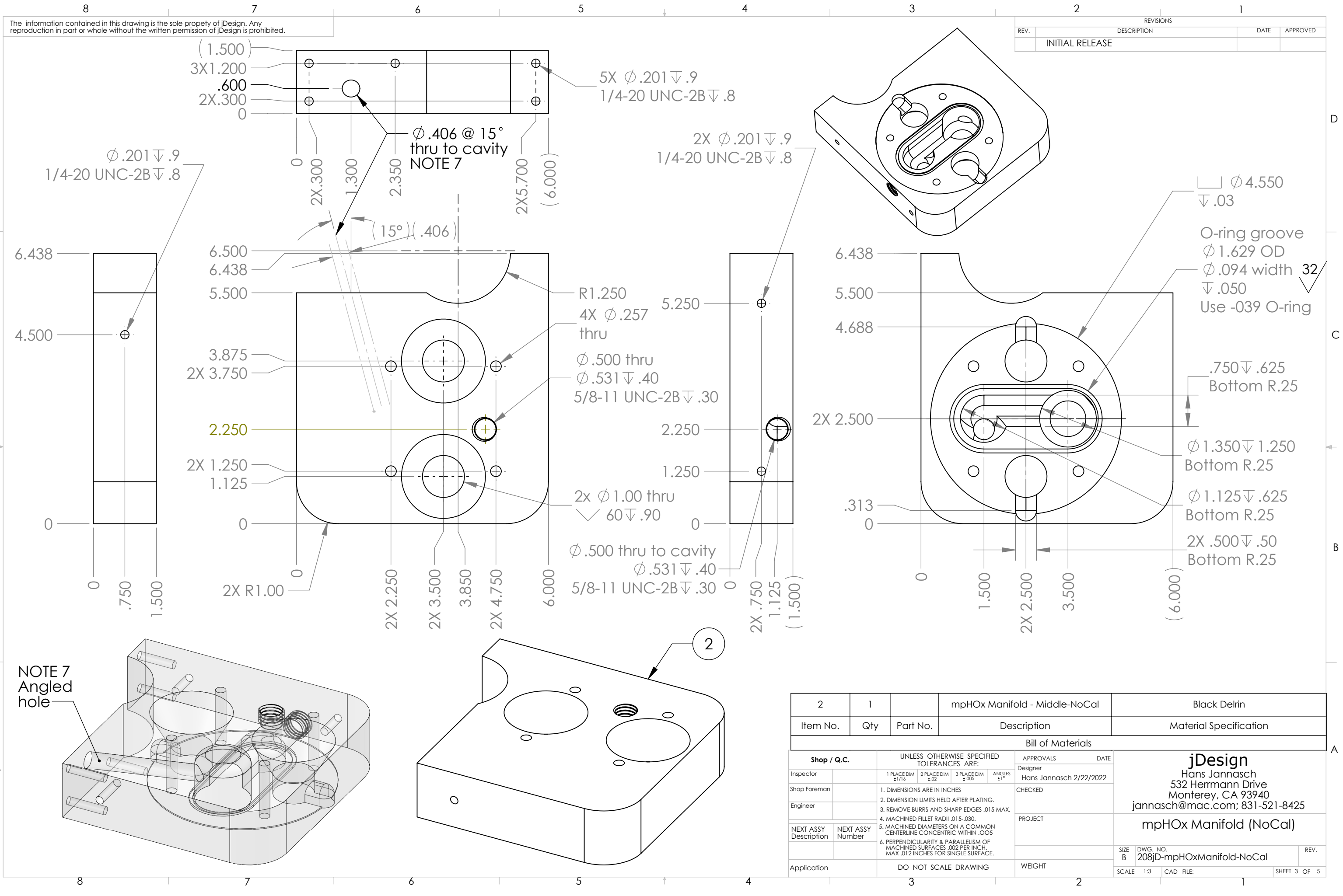
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		jDesign Hans Jannasch 532 Herrmann Drive Monterey, CA 93940 jannasch@mac.com; 831-521-8425 mpHOx Manifold (NoCal)					
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Designer Hans Jannasch 2/22/2022									
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 .015-.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.				CHECKED									
Engineer						PROJECT									
NEXT ASSY Description	NEXT ASSY Number									SIZE B		DWG. NO. 208jD-mpHOxManifold-NoCal		REV.	
Application		DO NOT SCALE DRAWING				WEIGHT				SCALE 1:3		CAD FILE:		SHEET 1 OF 5	
		3				2						1			

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REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



1		1		mpHOx Manifold - sample		Black Delrin	
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°	Designer Hans Jannasch 2/22/2022	
Shop Foreman		1. DIMENSIONS ARE IN INCHES				CHECKED	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.					
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.					
		4. MACHINED FILLET RADII .015-.030.					
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.					
Application		DO NOT SCALE DRAWING			WEIGHT		
		3			2		
						1	



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

2	1		mpHOx Manifold - Middle-NoCal		Black Delrin	
Item No.	Qty	Part No.	Description		Material Specification	
Bill of Materials						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			jDesign Hans Jannasch 532 Herrmann Drive Monterey, CA 93940 jannasch@mac.com; 831-521-8425	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005		APPROVALS DATE Designer Hans Jannasch 2/22/2022
Shop Foreman		1. DIMENSIONS ARE IN INCHES				CHECKED
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				
		4. MACHINED FILLET RADII .015-.030.				
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005			PROJECT	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				
Application	DO NOT SCALE DRAWING		WEIGHT		SIZE B DWG. NO. 208jD-mpHOxManifold-NoCal SCALE 1:3 CAD FILE: REV. SHEET 3 OF 5	

