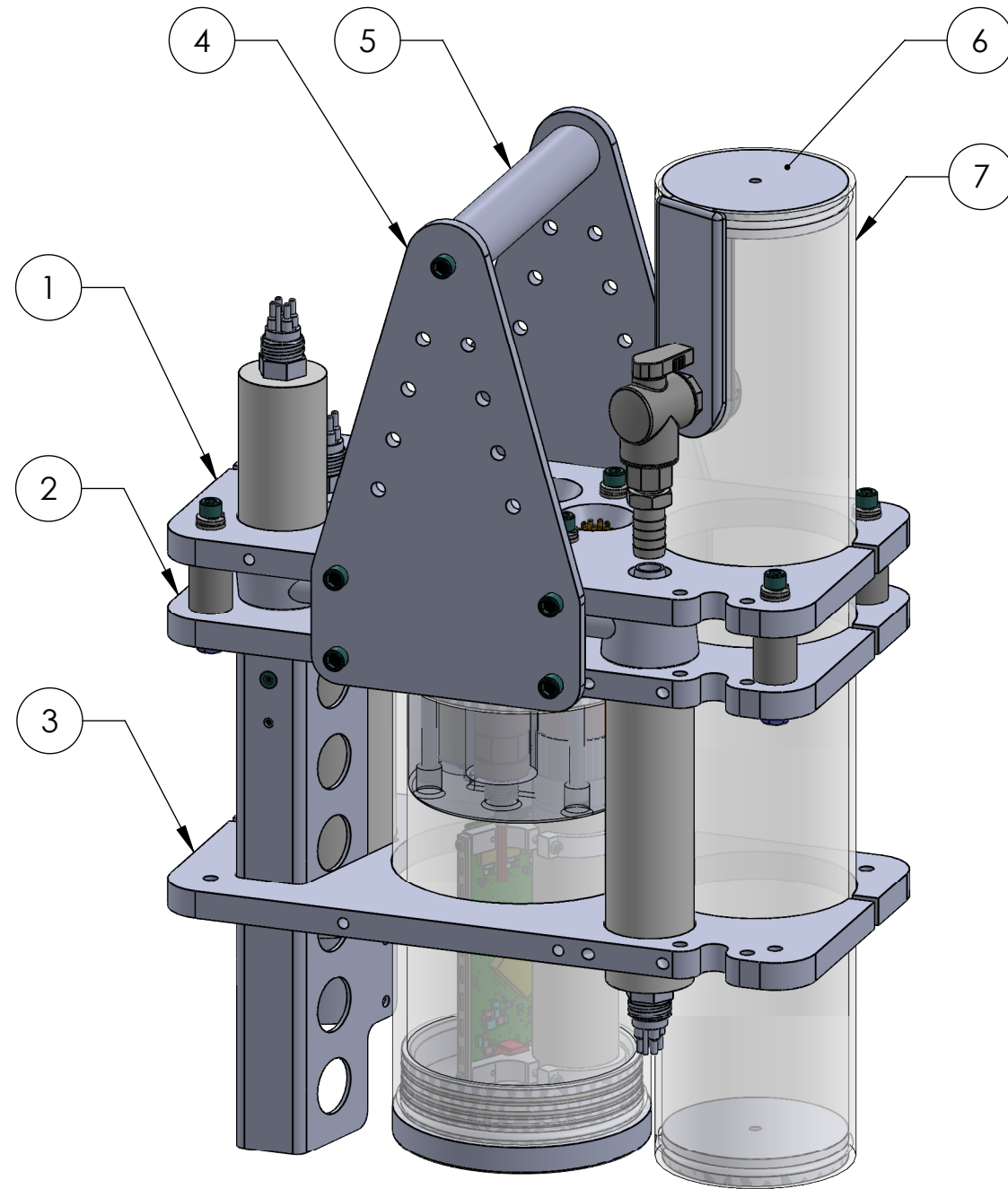


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REV.	DESCRIPTION	DATE	APPROVED
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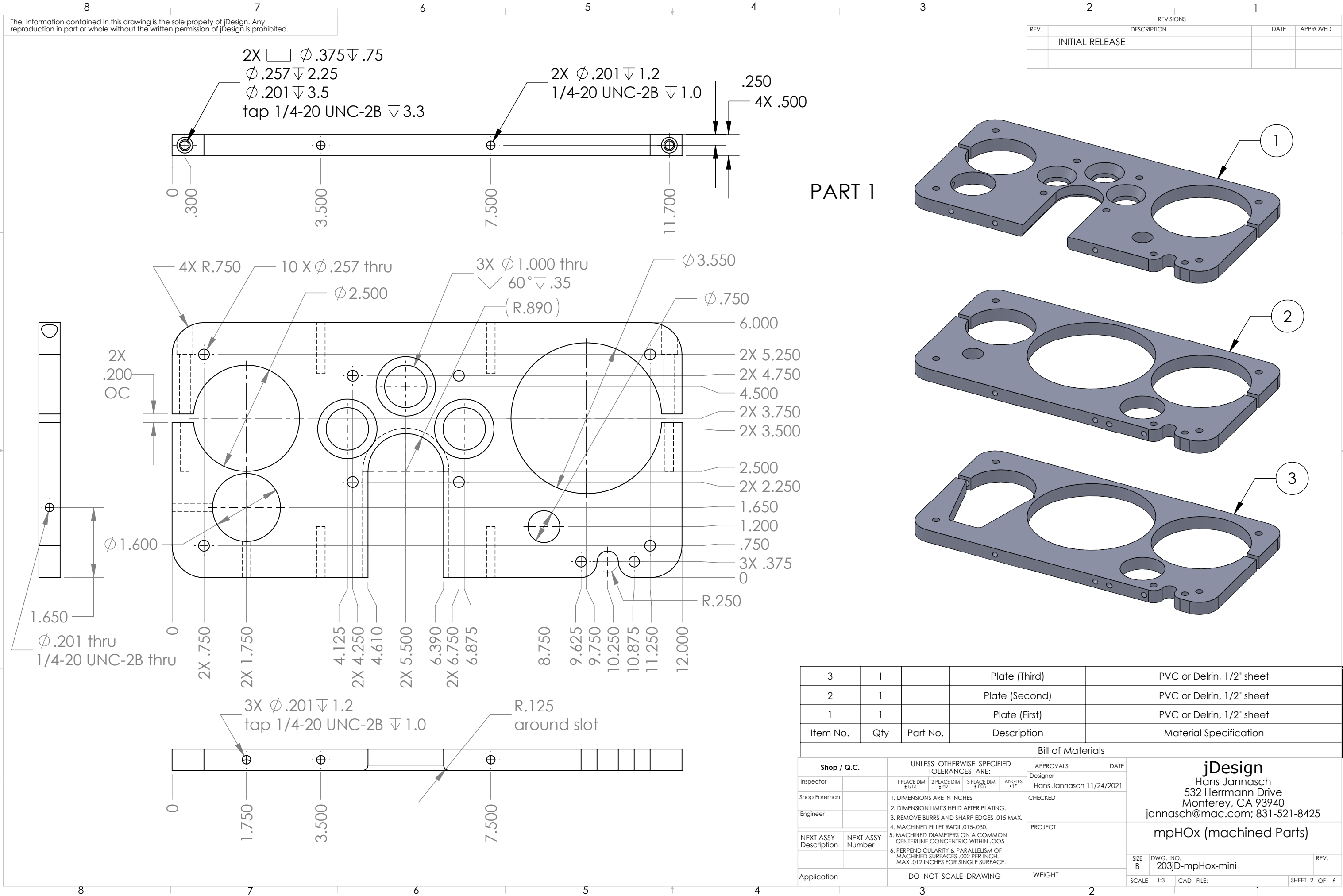
McMaster Carr list of parts
will go here

Machined Parts

7	1		STD tube	Clear UV-resistant Acrylic Tube (McMaster 8532K49)
6	2		STD Cap	PVC or Delrin, 1/2" sheet
5	1		Handle	PVC or Delrin, 1" rod
4	2		Handle Plate	PVC or Delrin, 1/4" sheet
3	1		Plate (Third)	PVC or Delrin, 1/2" sheet
2	1		Plate (Second)	PVC or Delrin, 1/2" sheet
1	1		Plate (First)	PVC or Delrin, 1/2" sheet
Item No.	Qty	Part No.	Description	Material Specification

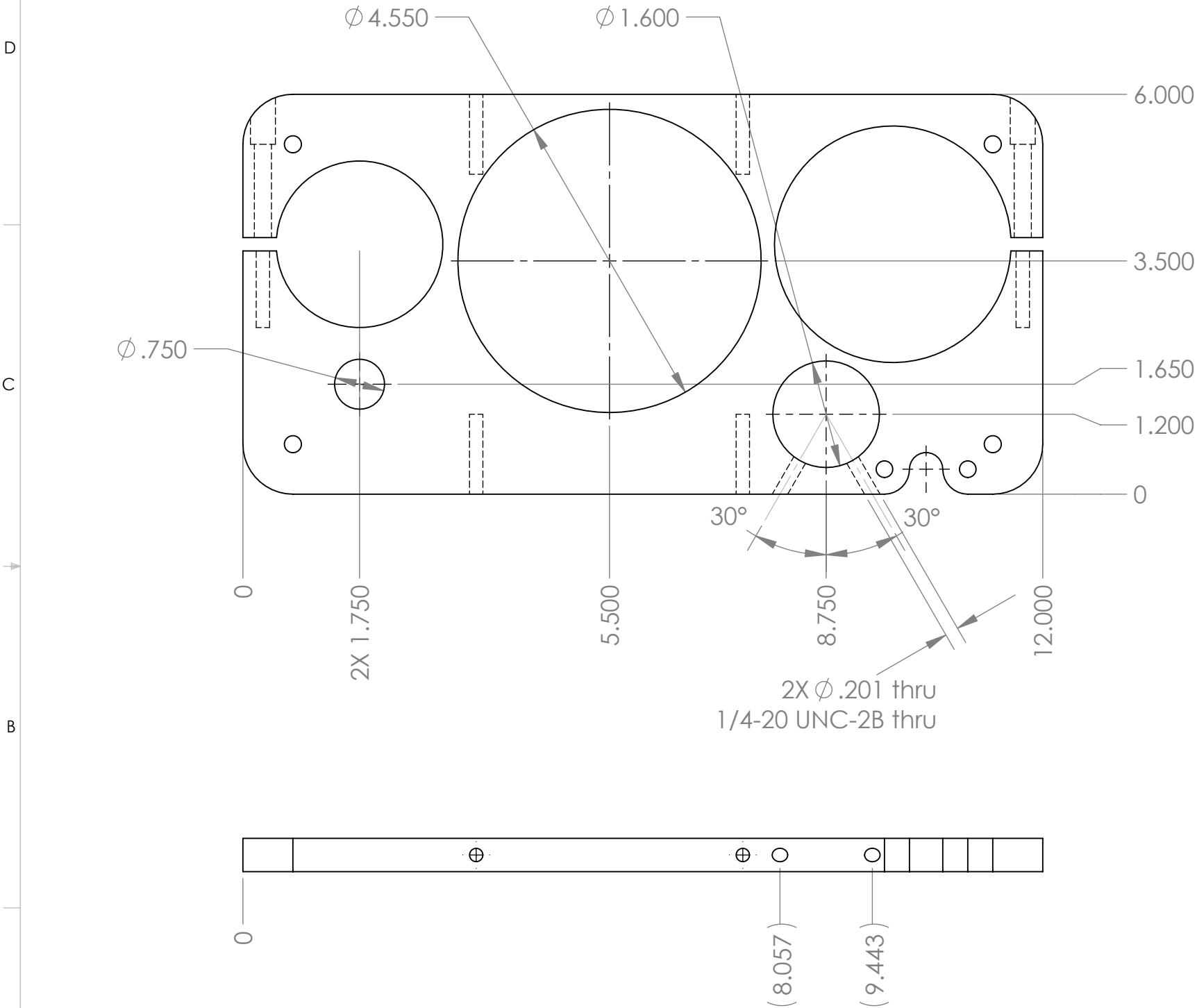
Bill of Materials

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			
Inspector		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Designer Hans Jannasch 11/24/2021							
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												
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B		DWG. NO. 203jD-mpHox-mini		REV.	
								SCALE 1:3		CAD FILE:		SHEET 1 OF 6	



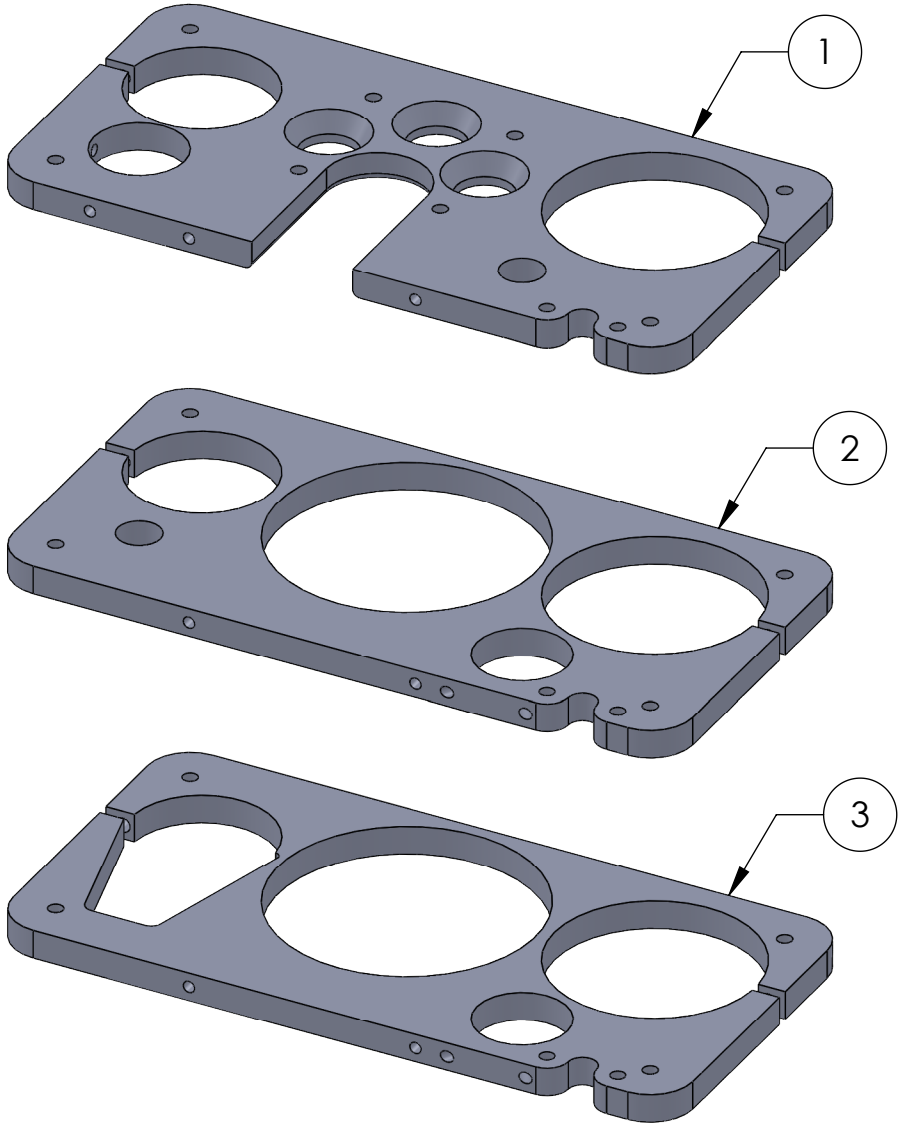
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ALL OTHER DIMENSIONS SAME AS PART 1

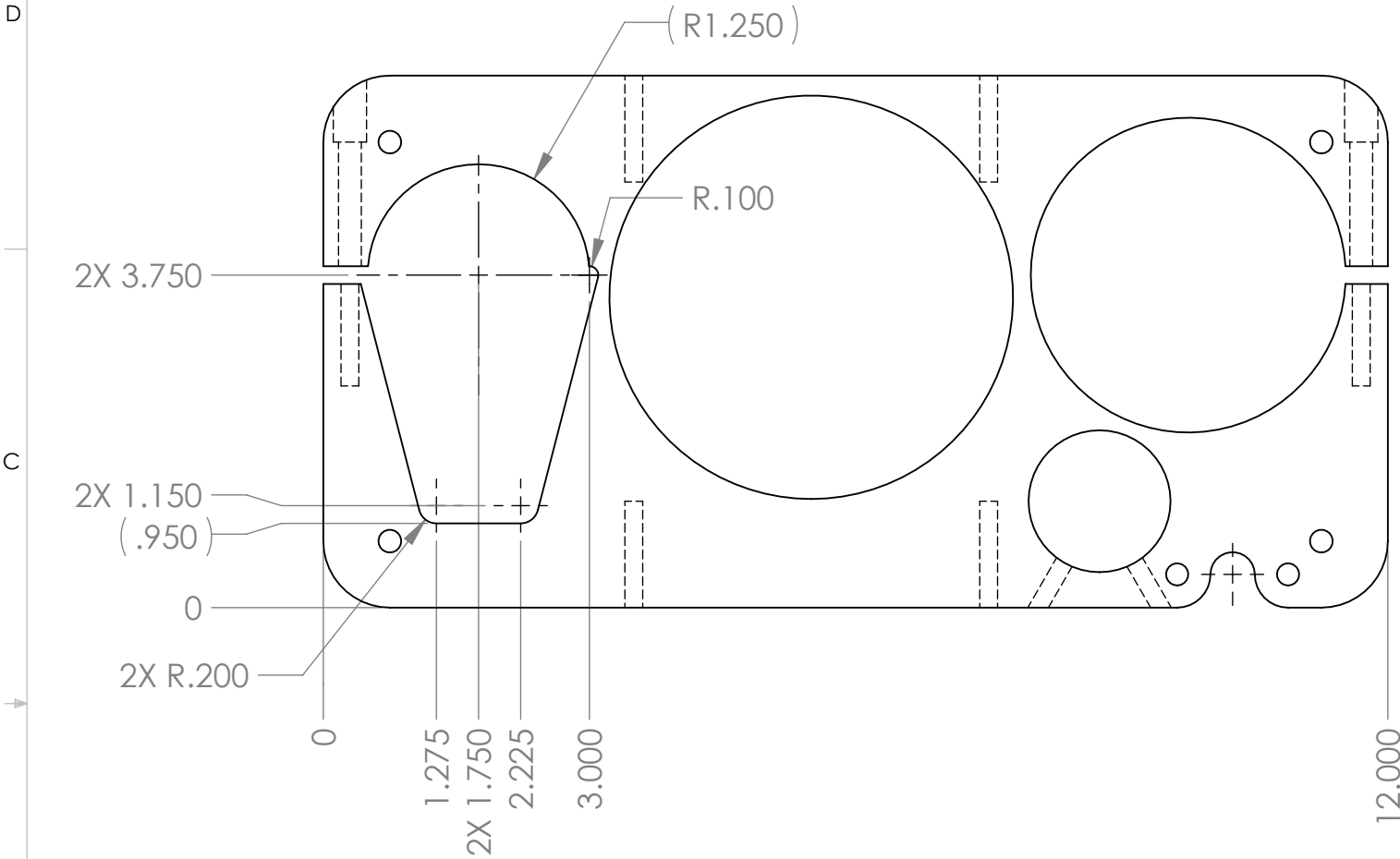
PART 2



2	1		Plate (Second)	PVC or Delrin, 1/2" sheet		
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 mpHOx (machined Parts)		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02		APPROVALS DATE Designer Hans Jannasch 11/24/2021	
Shop Foreman		1. DIMENSIONS ARE IN INCHES			CHECKED	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.			PROJECT	
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				
		4. MACHINED FILLET RADII .015-.030.				
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		SIZE B		
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				
Application		DO NOT SCALE DRAWING		WEIGHT	DWG. NO. 203JD-mpHox-mini	REV.
	3		2	SCALE 1:3	CAD FILE:	SHEET 3 OF 6

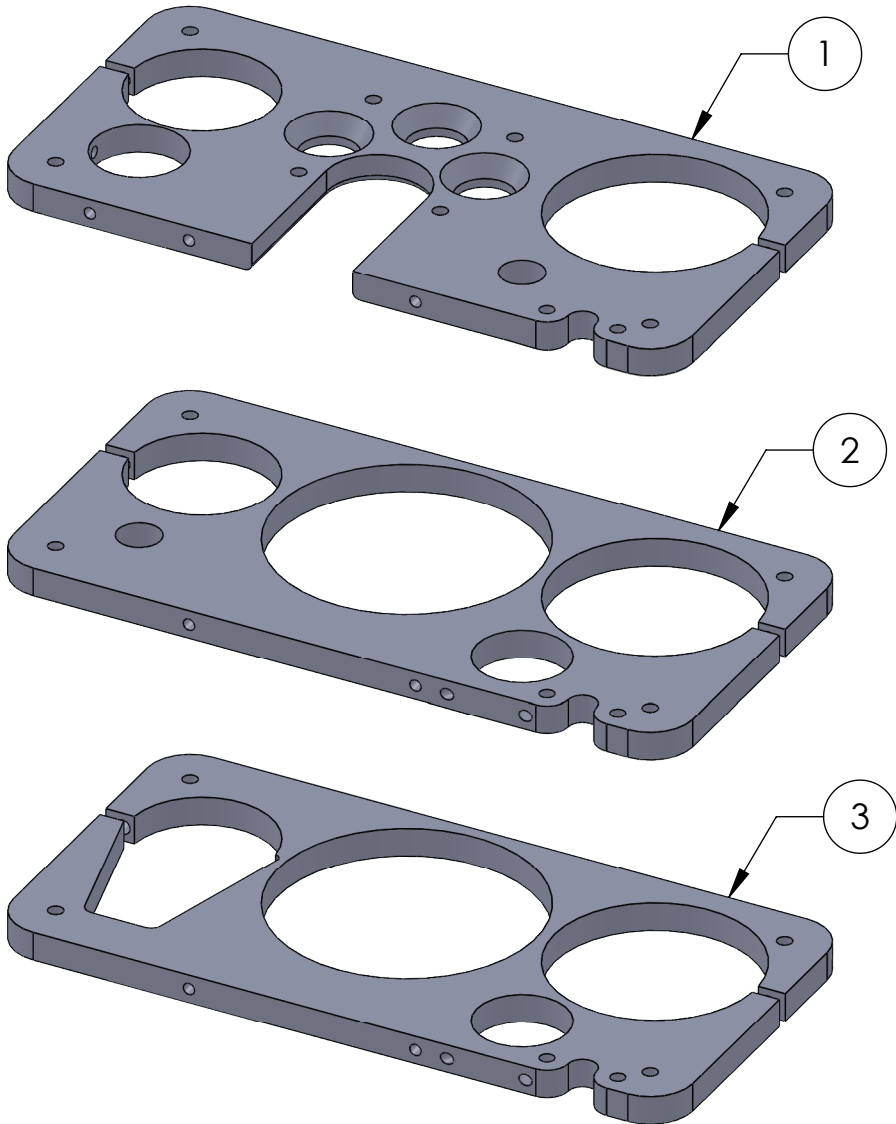
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ALL OTHER DIMENSIONS SAME AS PART 1 and 2

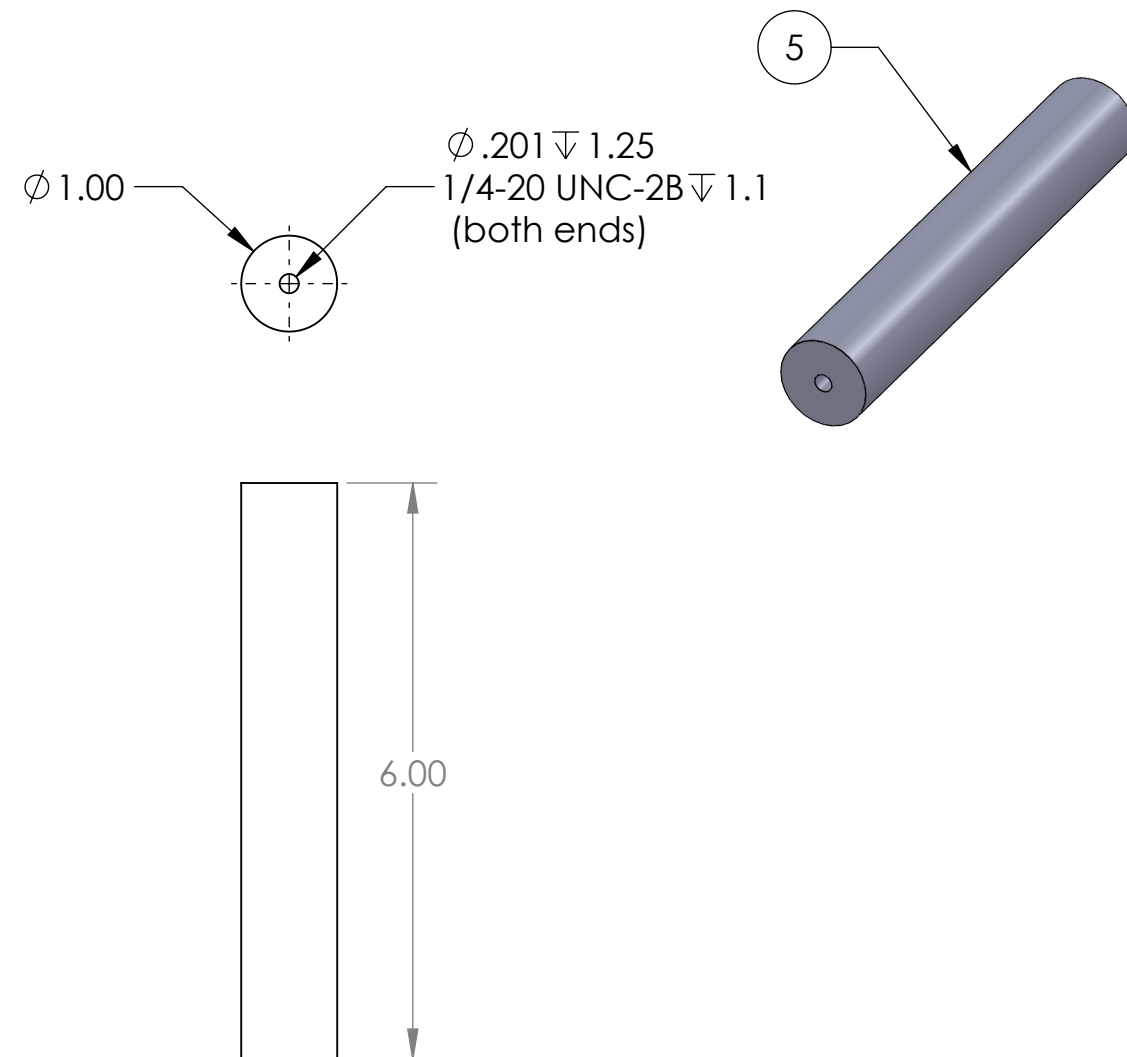
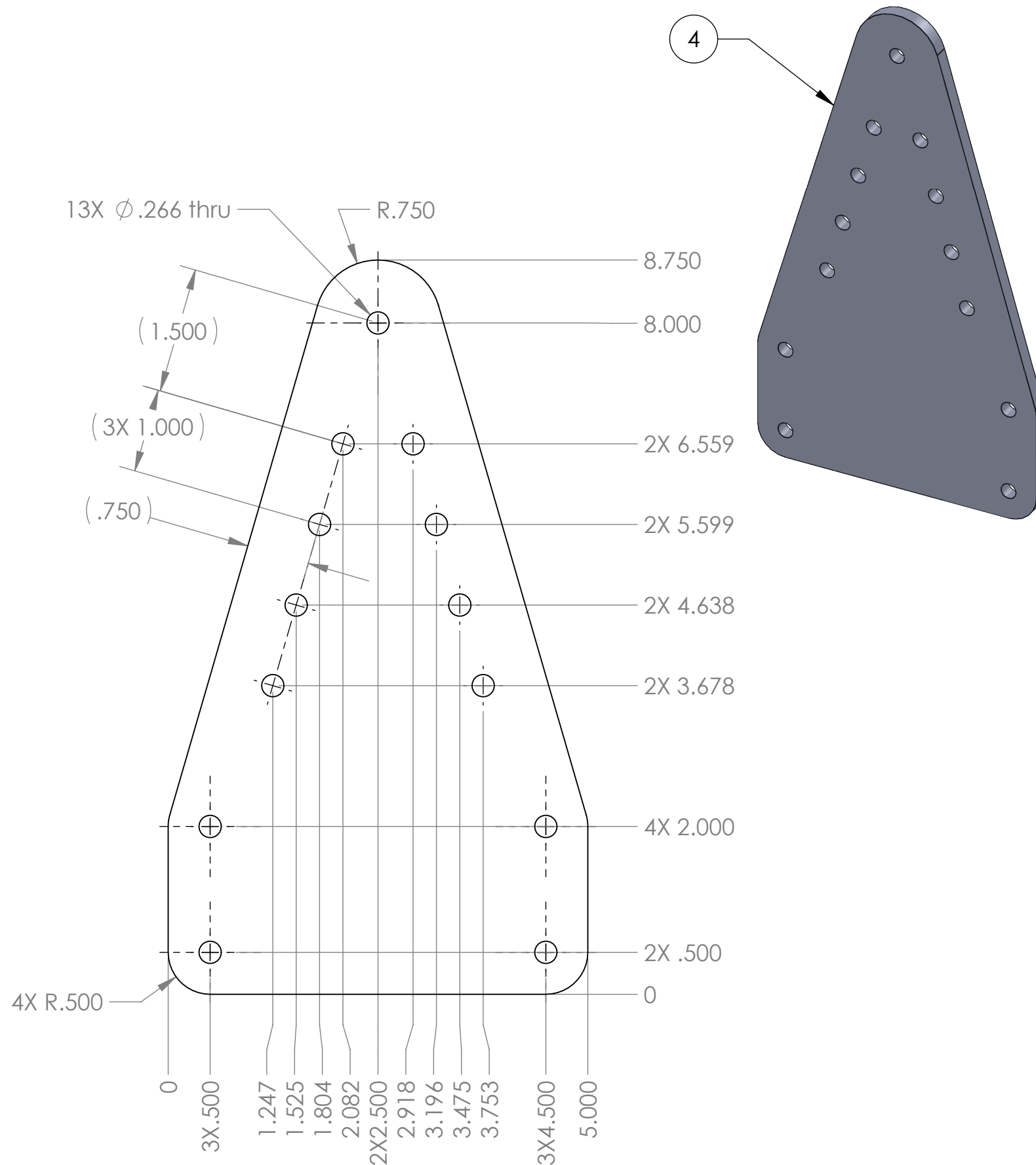
PART 3



3		1				Plate (Third)		PVC or Delrin, 1/2" sheet							
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 (machined Parts)				
Inspector				1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°			Designer Hans Jannasch 11/24/2021		
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													
Application			DO NOT SCALE DRAWING				WEIGHT		SIZE B				DWG. NO. 203jD-mpHox-mini		REV.
		3				2		SCALE 1:3		CAD FILE:		SHEET 4 OF 6			
										1					

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	INITIAL RELEASE		

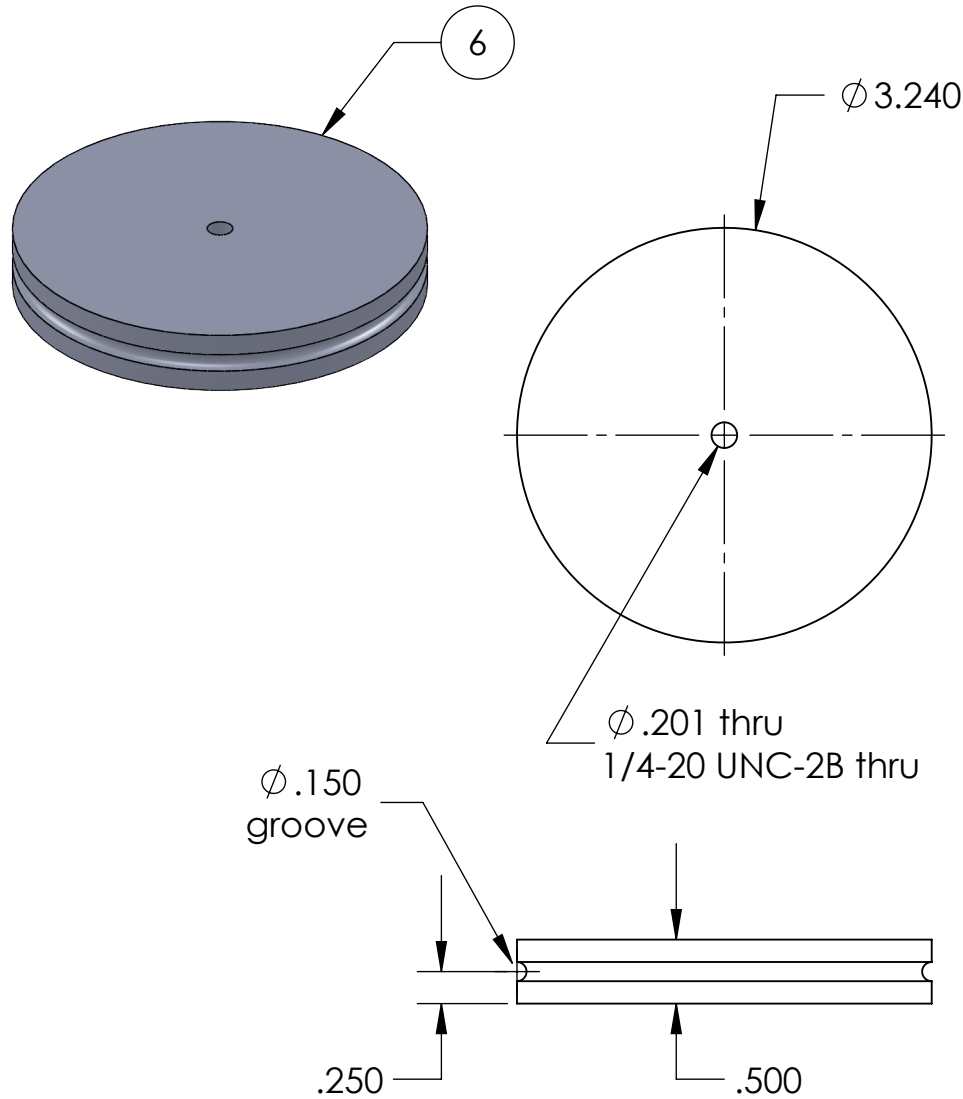
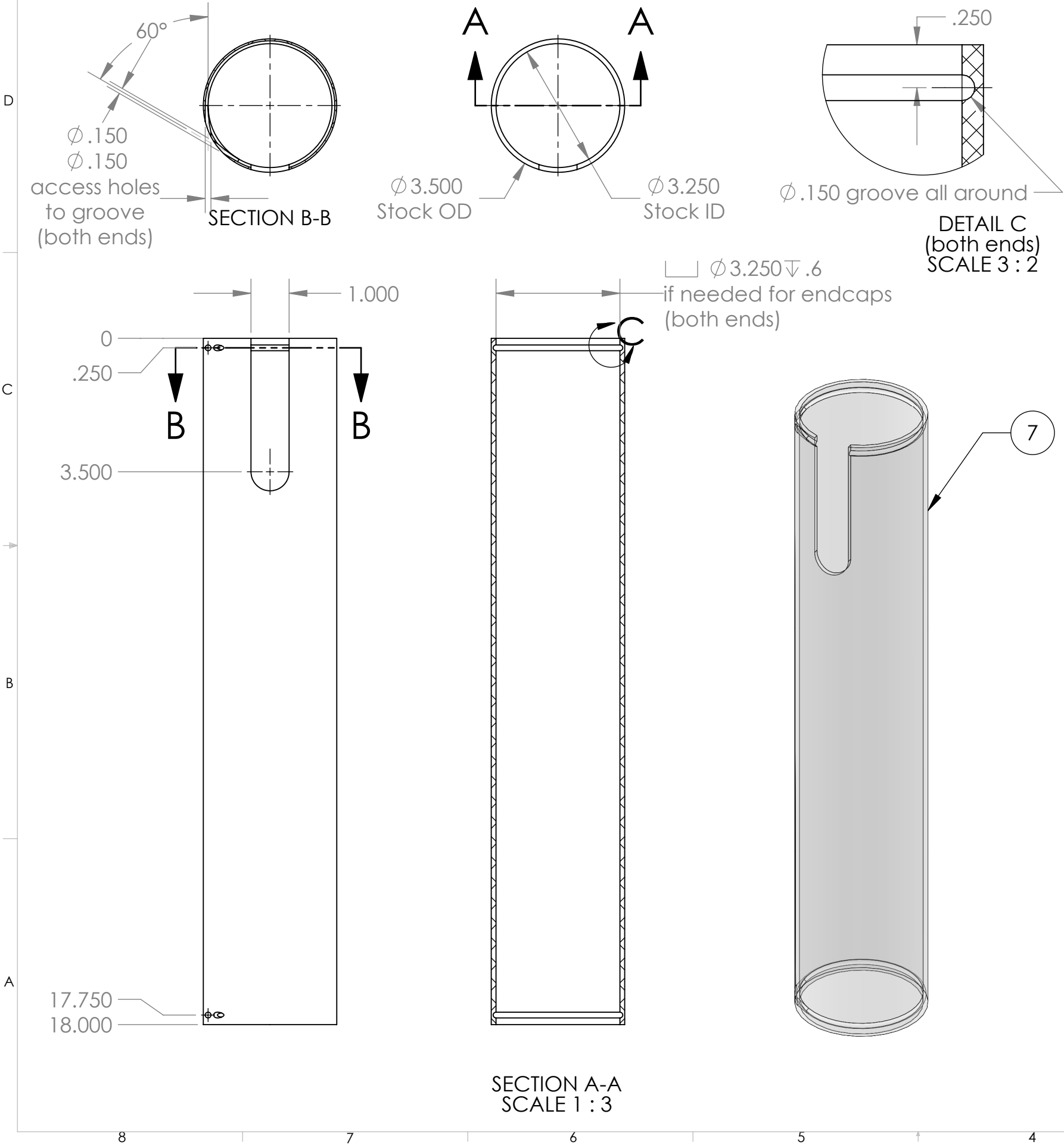


5	1		Handle	PVC or Delrin, 1" rod
4	2		Handle Plate	PVC or Delrin, 1/4" sheet
Item No.	Qty	Part No.	Description	Material Specification

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
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Designer		Hans Jannasch 11/24/2021		
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.				PROJECT				
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005								mpHOx (machined Parts)
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.								
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE	DWG. NO.	REV.
								B	203JD-mpHox-mini	
						SCALE	1:3	CAD FILE:	SHEET 5 OF 4	

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7	1		STD tube	Clear UV-resistant Acrylic Tube (McMaster 8532K49)						
6	2		STD Cap	PVC or Delrin, 1/2" sheet						
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 (machined Parts)						
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02		3 PLACE DIM ±.005	ANGLES ±1°	Designer Hans Jannasch 11/24/2021			
Shop Foreman		1. DIMENSIONS ARE IN INCHES				CHECKED				
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				PROJECT				
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.								
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .015-.030.				SIZE B	DWG. NO. 203jD-mpHox-mini	REV.		
		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.				WEIGHT				
Application		DO NOT SCALE DRAWING		SCALE 1:3					CAD FILE:	SHEET 6 OF 6
		3		2				1		

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mpHox (machined Parts)