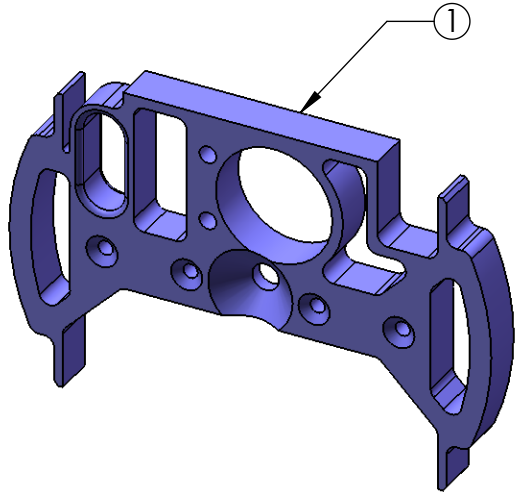
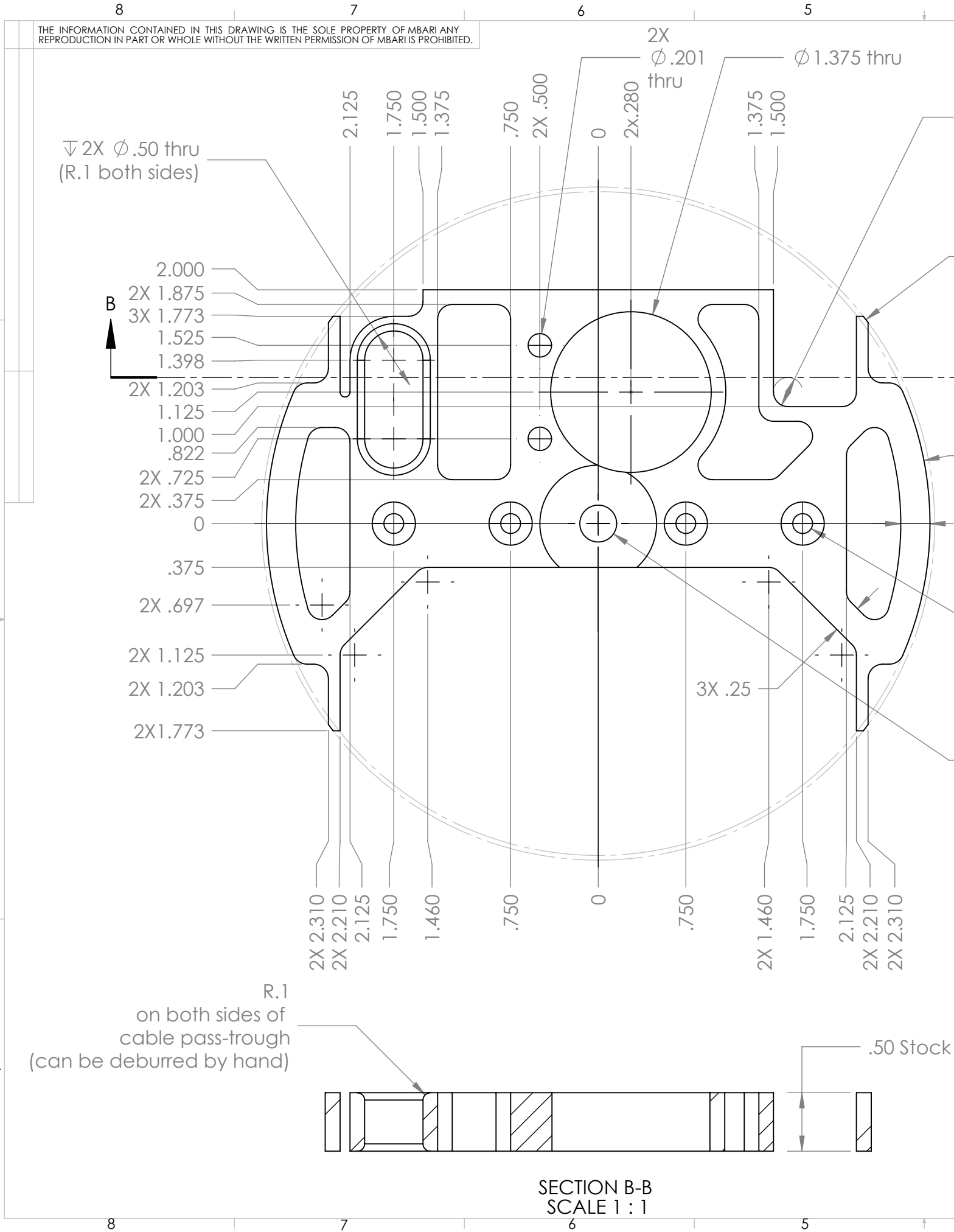




1		1		Part No.		ISUS Support End		Delrin	
Item No.		Qty		Part No.		Description		Material Specification	
Bill of Materials									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°	
Shop Foreman		1. 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.				DRAWN		Hans Jannasch 11/7/14	
Engineer						ENGINEER			
						CHECKED			
NEXT ASSY Description		NEXT ASSY Number				PROJECT NO.		708116.98	
						PROJECT		SOCCOM	
Application		DO NOT SCALE DRAWING				WEIGHT			
		3				2			

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

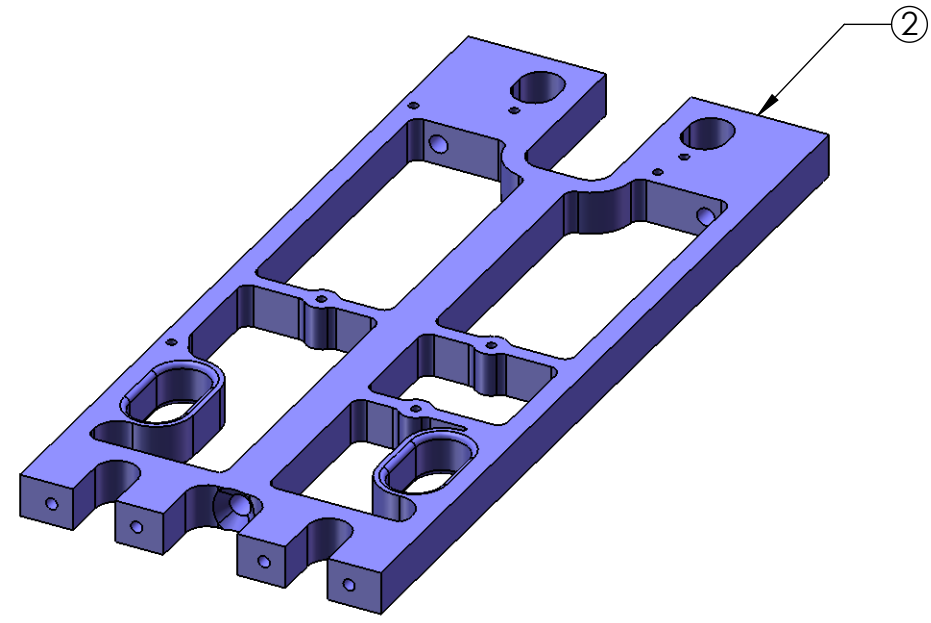
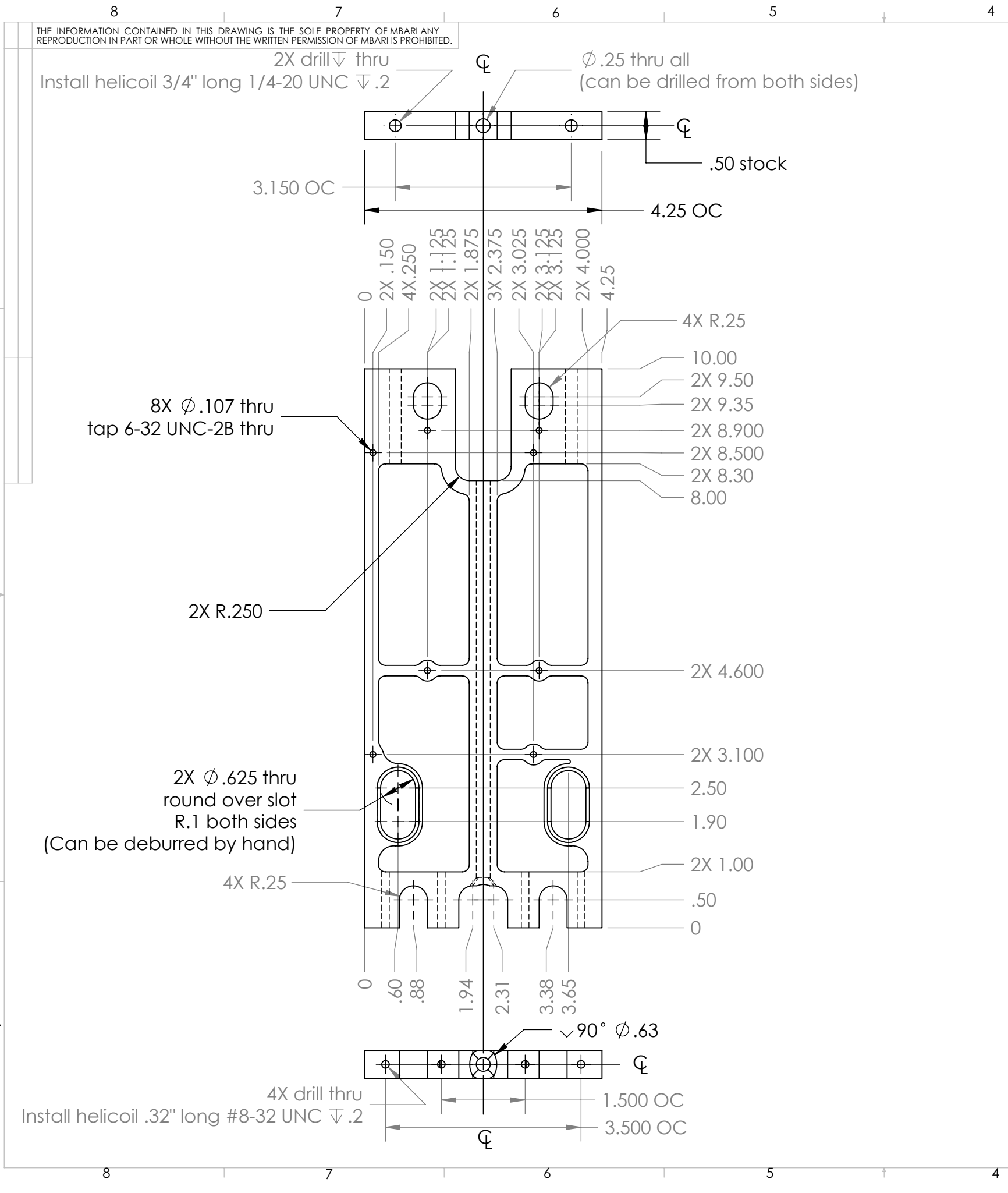
APEX Chassis

SIZE B

DWG. NO. 284jaha-APEX_Chassis

REV. B

SCALE	1:3	CAD FILE:	Tornado/chem/SWfiles	SHEET	1	OF	2
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NOTE 7:
Part can be cut on waterjet, however:
Both ends faces need to be milled flat.

2		1		ISUS Mount		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°	
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.				DRAWN Hans Jannasch		11/7/14	
Engineer						ENGINEER		CHECKED	
NEXT ASSY Description						NEXT ASSY Number		PROJECT NO. 708116.98	
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	
		3				2		DWG. NO. 284jaha-APEX_Chassis	
								REV. B	
						SCALE 1:3		CAD FILE: Tornado/chem/SWfiles	
								SHEET 2 OF 2	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
B	Modified Chassis for 2016	10/6/15	hwj

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APEX Chassis

SIZE B DWG. NO. 284jaha-APEX_Chassis REV. B