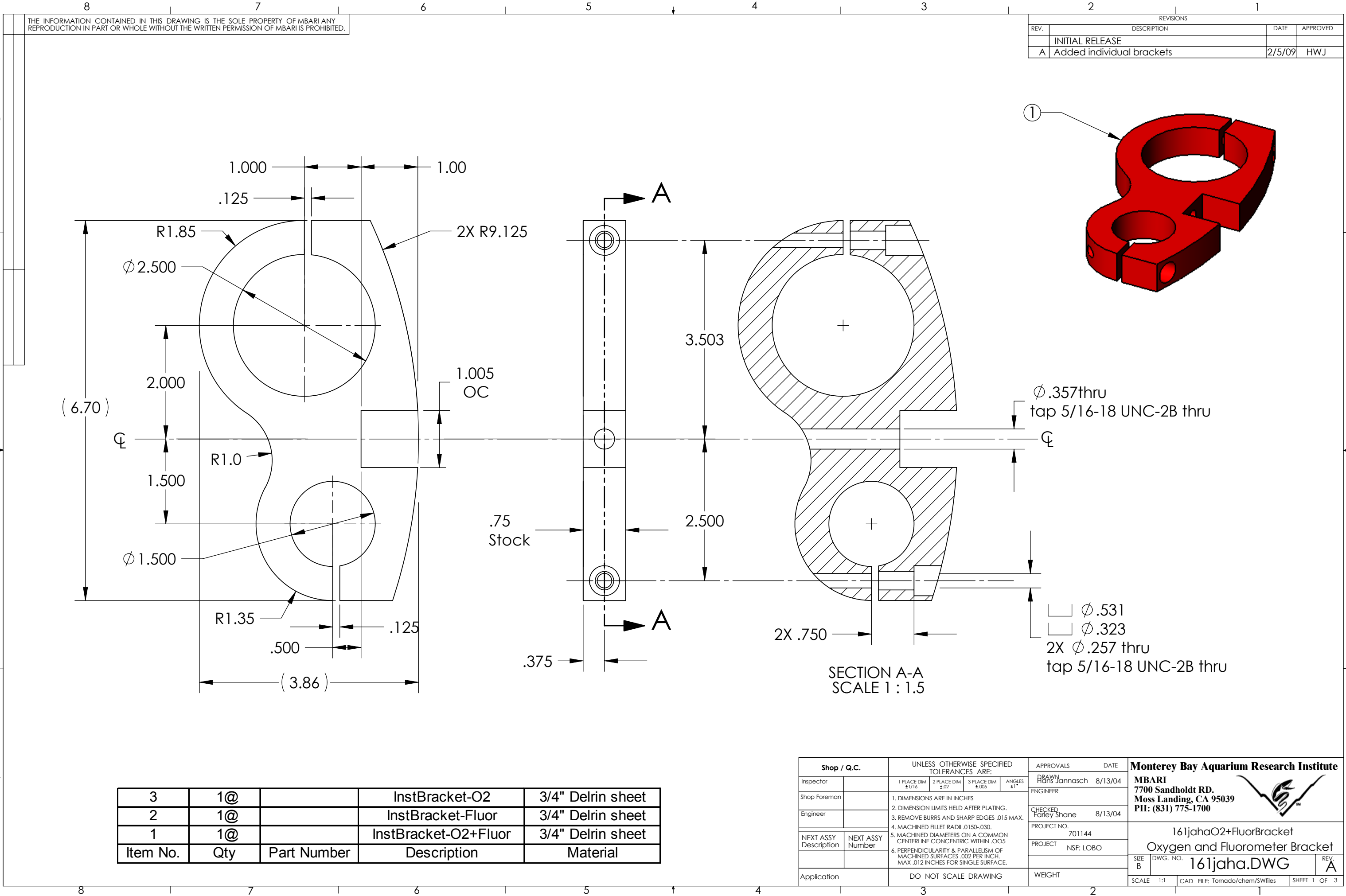
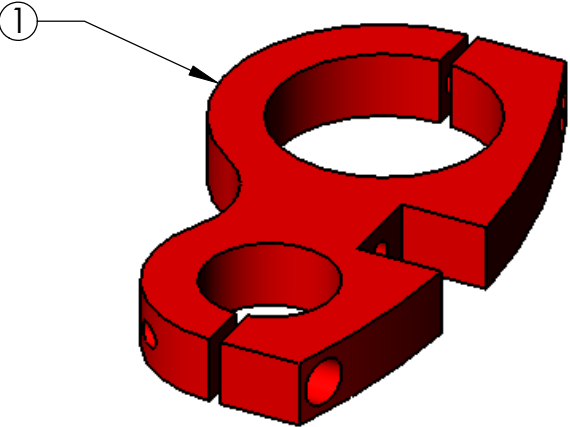




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Added individual brackets	2/5/09	HWJ



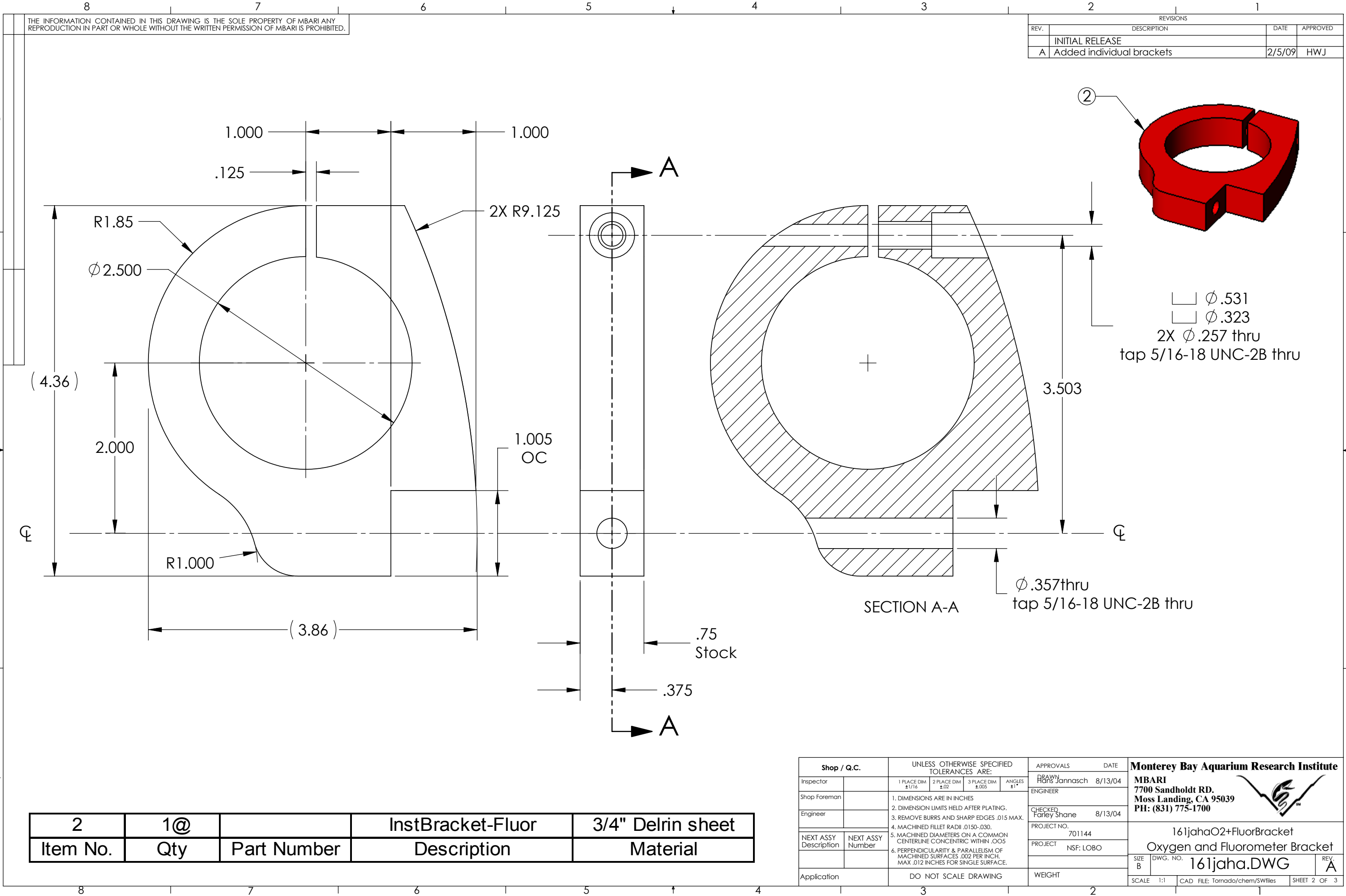
Ø.357thru
tap 5/16-18 UNC-2B thru

Ø.531
Ø.323
2X Ø.257 thru
tap 5/16-18 UNC-2B thru

SECTION A-A
SCALE 1 : 1.5

3	1@		InstBracket-O2	3/4" Delrin sheet
2	1@		InstBracket-Fluor	3/4" Delrin sheet
1	1@		InstBracket-O2+Fluor	3/4" Delrin sheet
Item No.	Qty	Part Number	Description	Material

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 Hans Jannasch	8/13/04		MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700 				
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER							
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED Farley Shane		8/13/04					
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.		161jahaO2+FluorBracket					
		4. MACHINED FILLET RADII .0150-.030.				701144							
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				PROJECT		Oxygen and Fluorometer Bracket					
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				NSF: LOBO							
NEXT ASSY Description		NEXT ASSY Number						SIZE B		DWG. NO. 161jaha.DWG		REV. A	
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:1		CAD FILE: Tornado/chem/SWfiles		SHEET 1 OF 3	



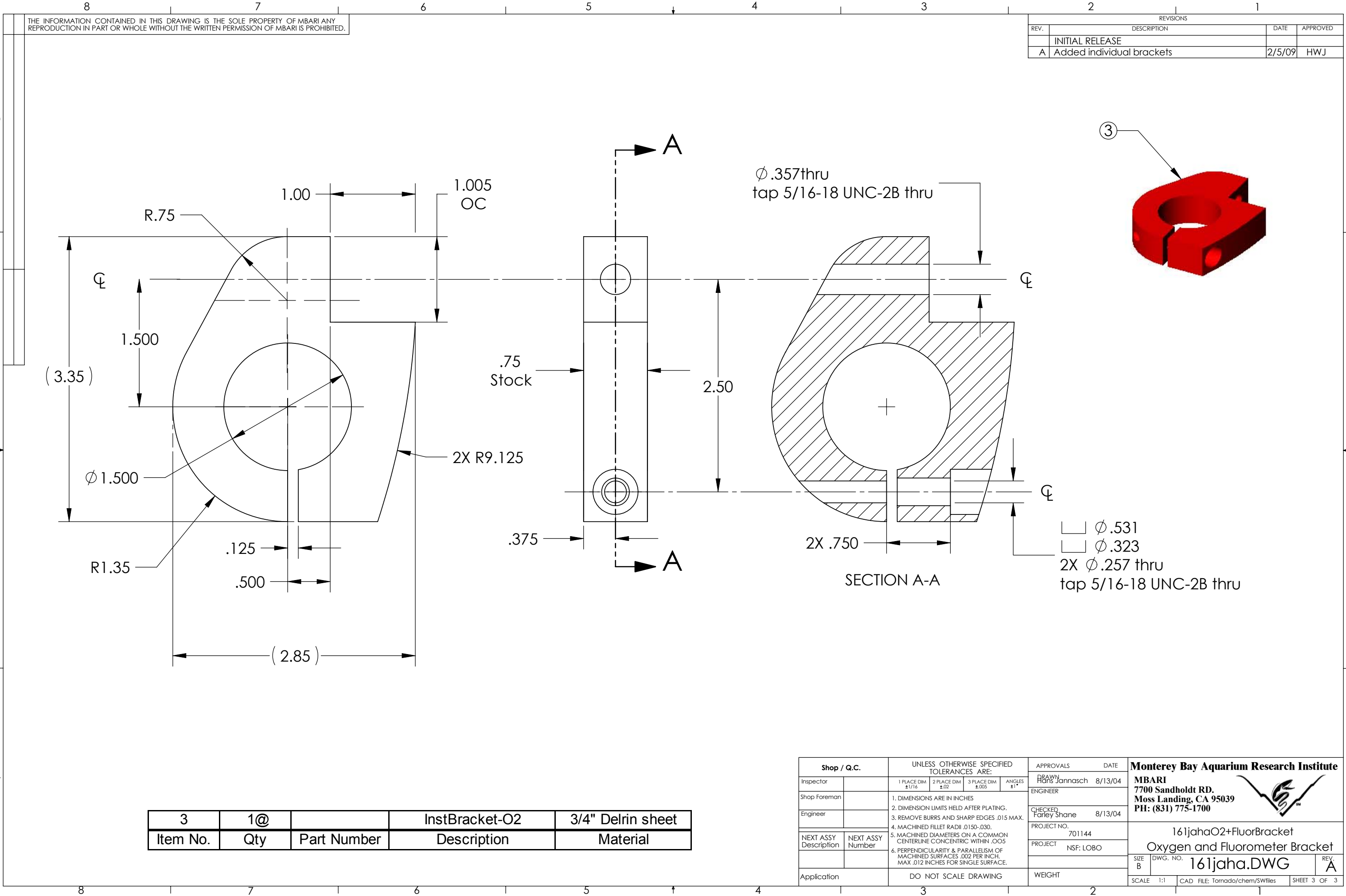
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Added individual brackets	2/5/09	HWJ

□ Ø .531
□ Ø .323
2X Ø .257 thru
tap 5/16-18 UNC-2B thru

Ø .357 thru
tap 5/16-18 UNC-2B thru

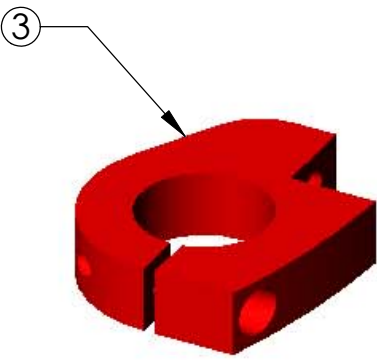
2	1@		InstBracket-Fluor	3/4" Delrin sheet
Item No.	Qty	Part Number	Description	Material

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 Hans Jannasch	8/13/04	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER				
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED Farley Shane	8/13/04	161jahaO2+FluorBracket Oxygen and Fluorometer Bracket		
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	701144			
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	NSF: LOBO			
		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.								
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 161jaha.DWG	REV. A
								SCALE 1:1	CAD FILE: Tornado/chem/SWfiles	SHEET 2 OF 3



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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A	Added individual brackets	2/5/09	HWJ



□ Ø .531
□ Ø .323
2X Ø .257 thru
tap 5/16-18 UNC-2B thru

3	1@		InstBracket-O2	3/4" Delrin sheet
Item No.	Qty	Part Number	Description	Material

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 Hans Jannasch	8/13/04	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER				
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED Farley Shane	8/13/04	161jahaO2+FluorBracket Oxygen and Fluorometer Bracket		
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	701144			
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	NSF: LOBO			
		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.								
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 161jaha.DWG	REV. A
								SCALE 1:1	CAD FILE: Tornado/chem/SWfiles	SHEET 3 OF 3