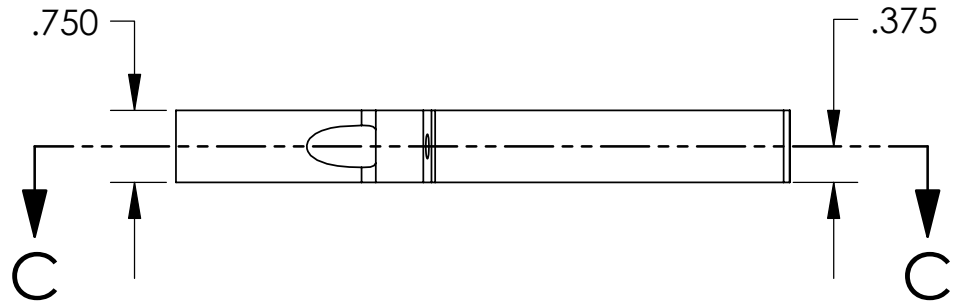
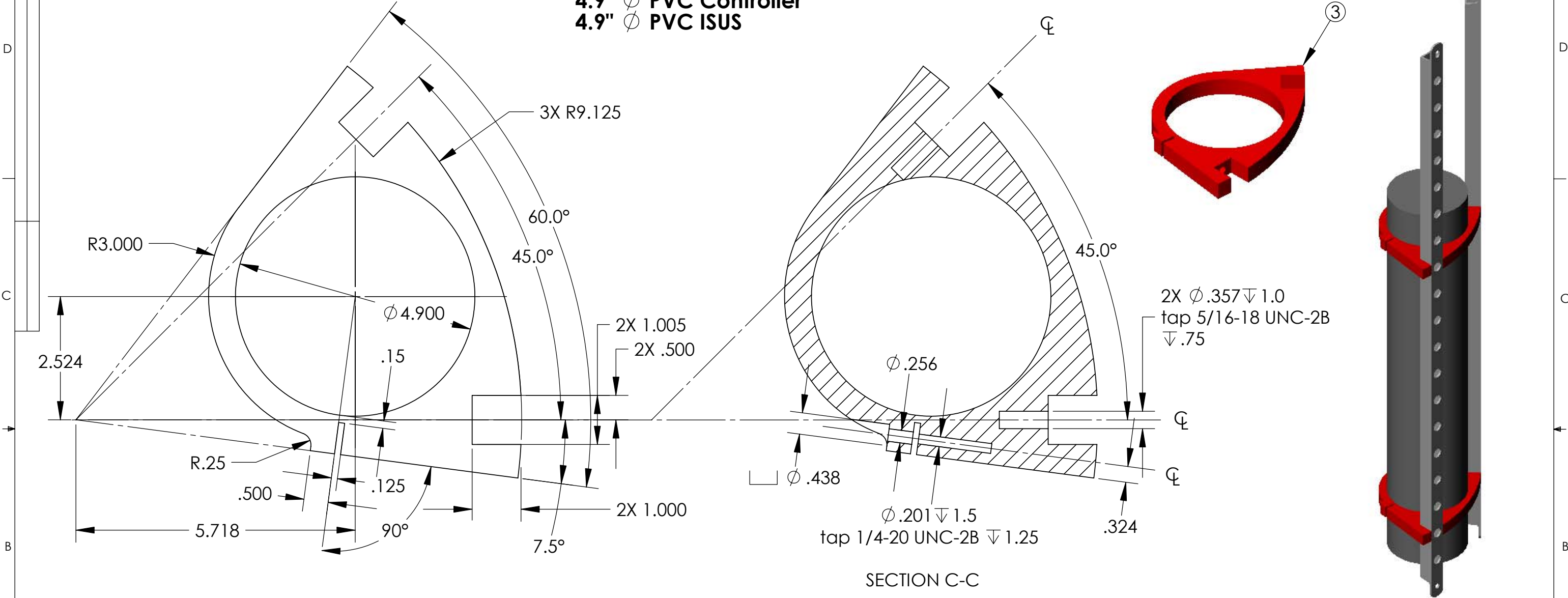


Use for:
4.9" $\varnothing$ PVC Controller
4.9" $\varnothing$ PVC ISUS

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	4/30/03	JE
2.0	December 2003 Modifications	12/28/03	



- NOTES:
- 7) Waterjet main features; check vertical alignment before cutting. (brackets with mounted Al rails should be square to .025)
 - 8) Rails use 5/16-18 UNC by 3/4" socket head screws.
 - 9) Instruments use 1/4-20 UNC by 1-1/2" socket head screws.

6	2@		45° LISST bracket	3/4" Delrin (white)
5	2@		75° DigiScanner bracket	3/4" Delrin (white)
4	2@		60° 4.5" $\varnothing$ Al ISUS bracket	3/4" Delrin (white)
3	2@		60° 4.9" $\varnothing$ controller bracket	3/4" Delrin (white)
2	2@		60° CTD/pump/Scuffa bracket	3/4" Delrin (white)
1	10@		Strut	1" square 6061-T6 Al tube, 1/8" wall
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	5/1/03				
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 Jon E.				5/28/03	
						PROJECT NO. 600144					
NEXT ASSY Description	NEXT ASSY Number					PROJECT Chemical Sensors		135jahaElkhornMooring D Instrument Brackets			
								135jaha.DWG			
								SIZE B	DWG. NO.		
								REV. 2			
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:2 CAD FILE: Tornado/chem/SWfiles SHEET 3 OF 6			