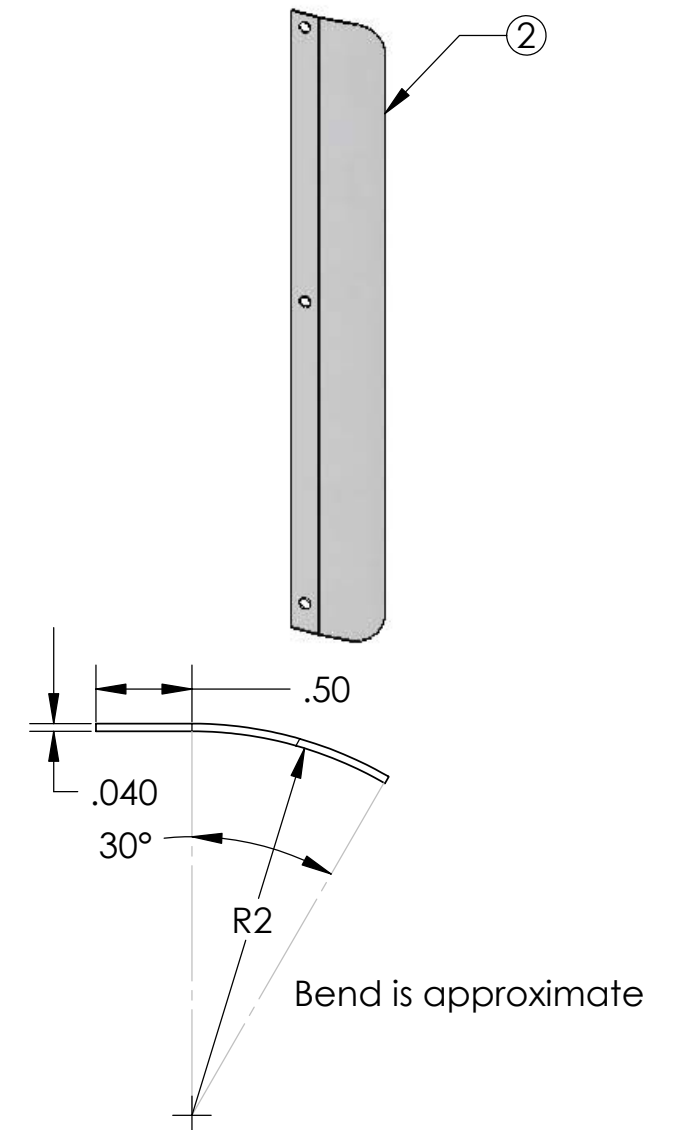
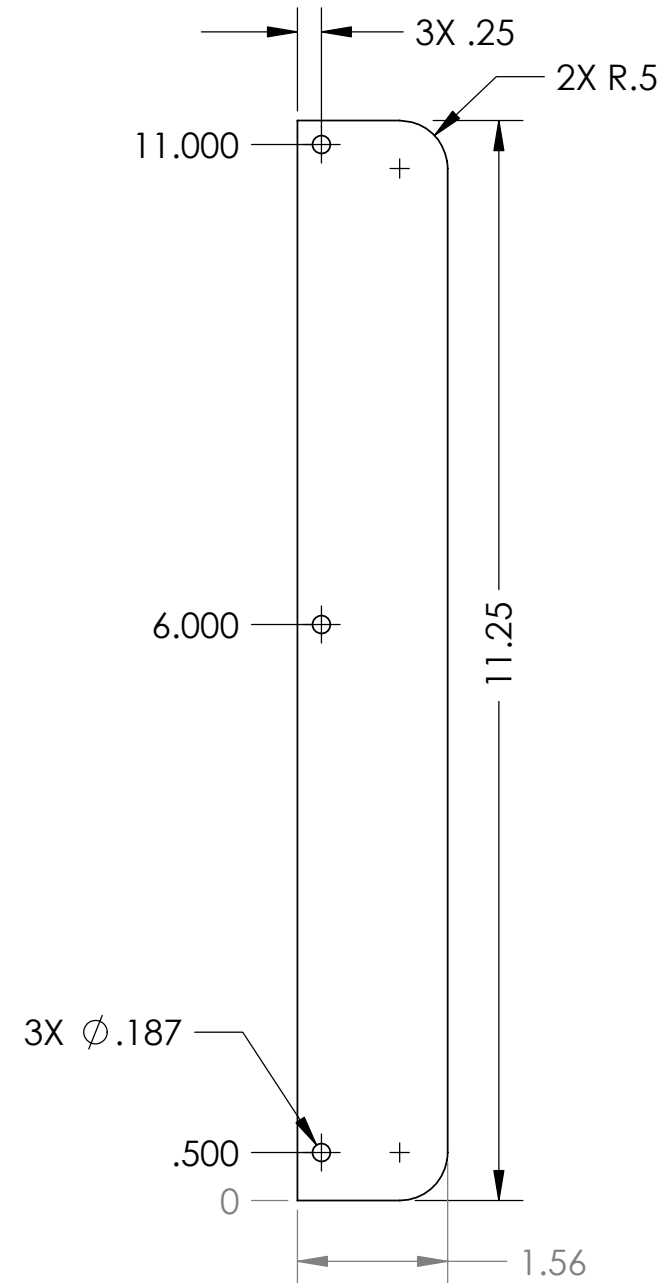
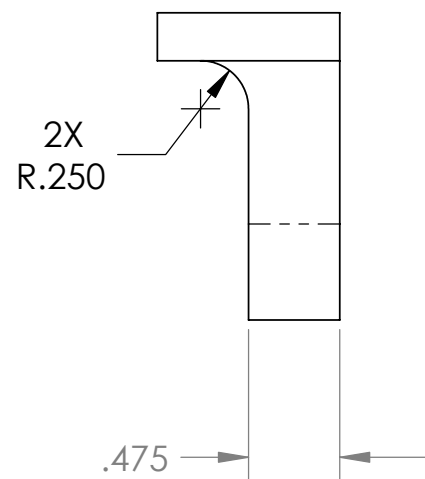
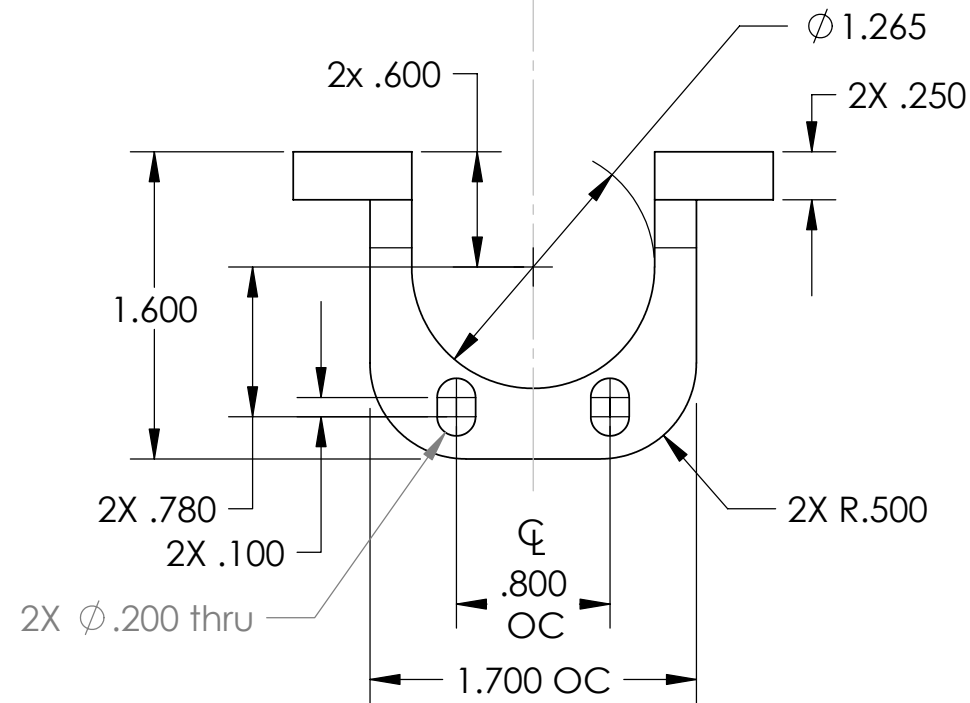
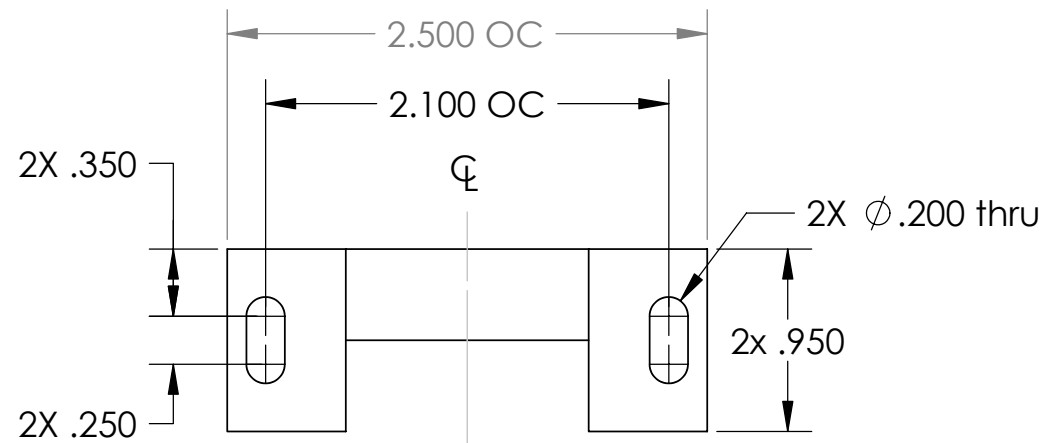
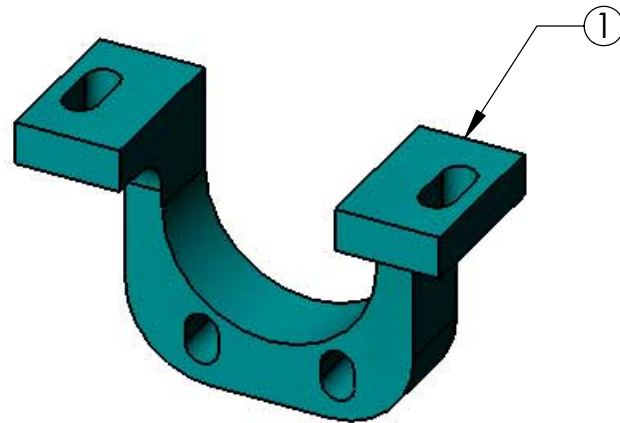


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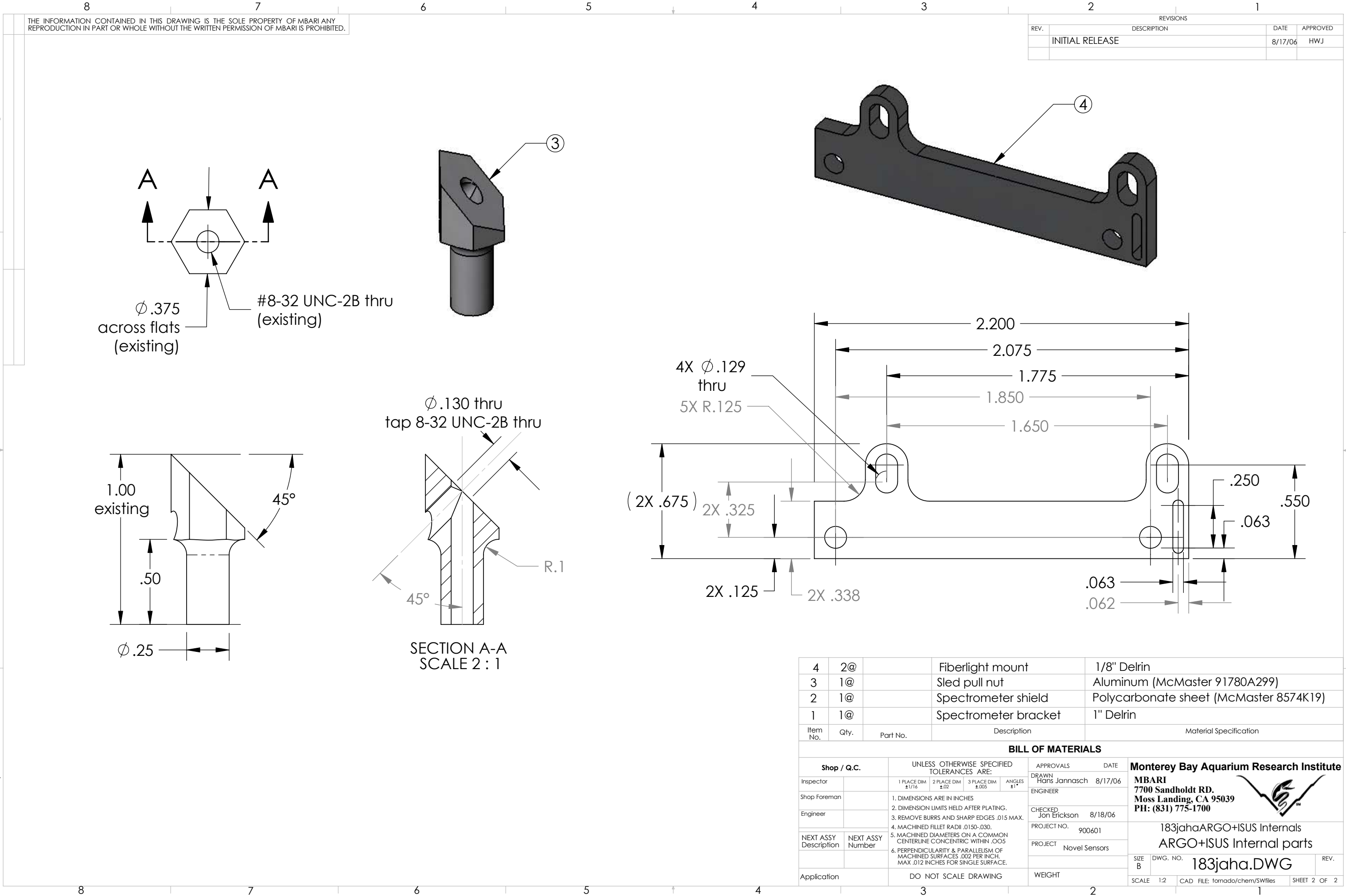
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	8/17/06	HWJ



4	2@		Fiberlight mount	1/8" Delrin
3	1@		Sled pull nut	Aluminum (McMaster 91780A299)
2	1@		Spectrometer shield	Polycarbonate sheet (McMaster 8574K19)
1	1@		Spectrometer bracket	1" 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			
Engineer		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.			
NEXT ASSY Description	NEXT ASSY Number				
Application		DO NOT SCALE DRAWING		WEIGHT	

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183jahaARGO+ISUS Internals ARGO+ISUS Internal parts		
SIZE B	DWG. NO.	REV.
SCALE 1:2	CAD FILE: tornado/chem/SWfiles	SHEET 1 OF 2



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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	8/17/06	HWJ

4	2@		Fiberlight mount	1/8" Delrin
3	1@		Sled pull nut	Aluminum (McMaster 91780A299)
2	1@		Spectrometer shield	Polycarbonate sheet (McMaster 8574K19)
1	1@		Spectrometer bracket	1" 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 $\pm 1/16$	2 PLACE DIM $\pm .02$	DRAWN Hans Jannasch 8/17/06
Shop Foreman		3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	ENGINEER
Engineer		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.		CHECKED Jon Erickson 8/18/06
NEXT ASSY Description	NEXT ASSY Number			PROJECT NO. 900601
				PROJECT Novel Sensors
Application		DO NOT SCALE DRAWING		WEIGHT
				SIZE B
				SCALE 1:2
				CAD FILE: tornado/chem/SWfiles
				SHEET 2 OF 2

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