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REVISIONS		
REV.	DESCRIPTION	DATE
	INITIAL RELEASE	5/1/06
A	Mods for Rev A endcap	8/1/06
B	Modified Equitech spacer	10/13/06

D

C

B

A

2X $\square$ ϕ .213
tap 1/4-28 UNF-2B
bottom tap
bottom flat to .002
 ϕ .070 thru to ϕ

R.063

A

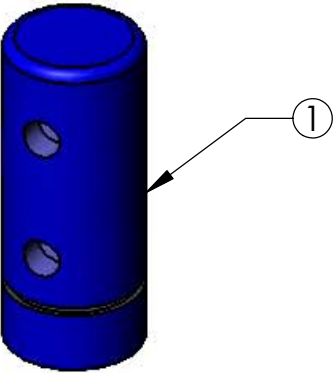
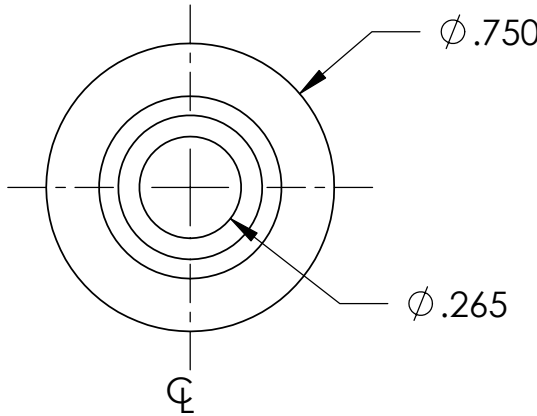
1.800

.375

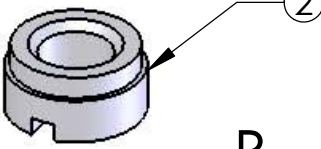
.325

3/4-20
UNEF-2A

A



1



2

B

ϕ .404
tap 7/16-28
UNEF-2B thru

ϕ .688

3/4-20 UNEF-2A

90° ϕ .500

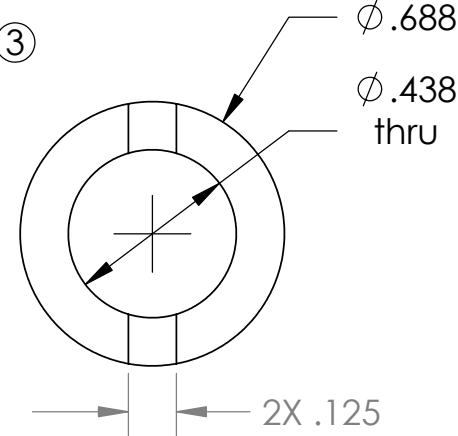
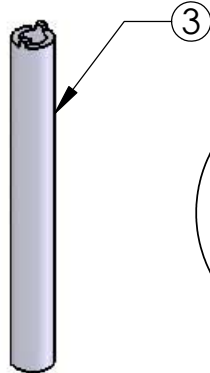
.125

.375

.135

.100

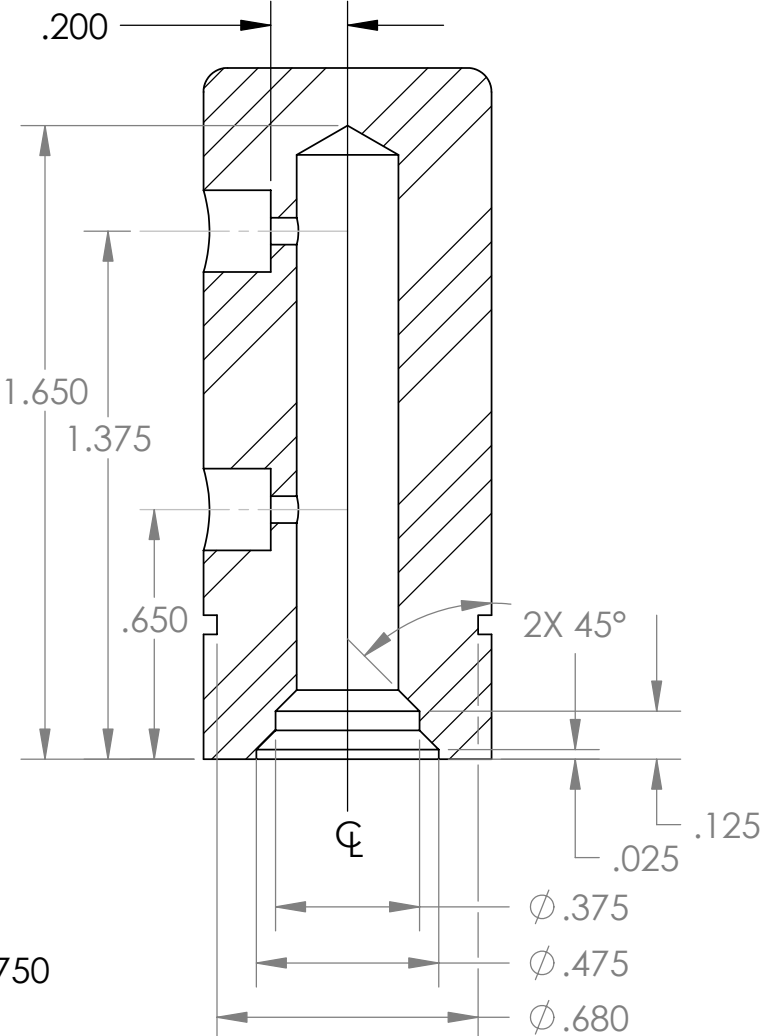
SECTION B-B
SCALE 2 : 1



.100

6.000

Knurl bottom half



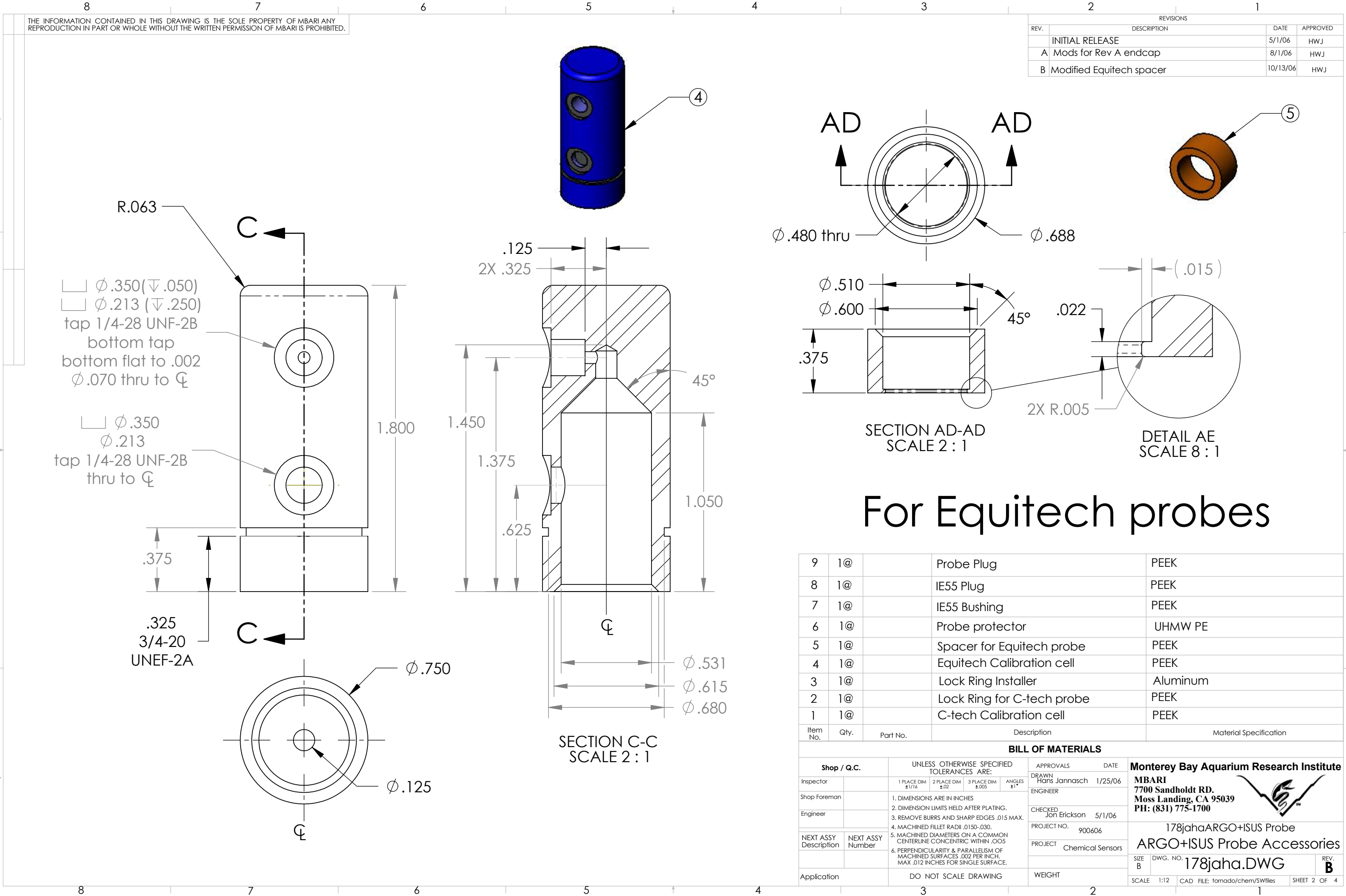
SECTION A-A
SCALE 2 : 1

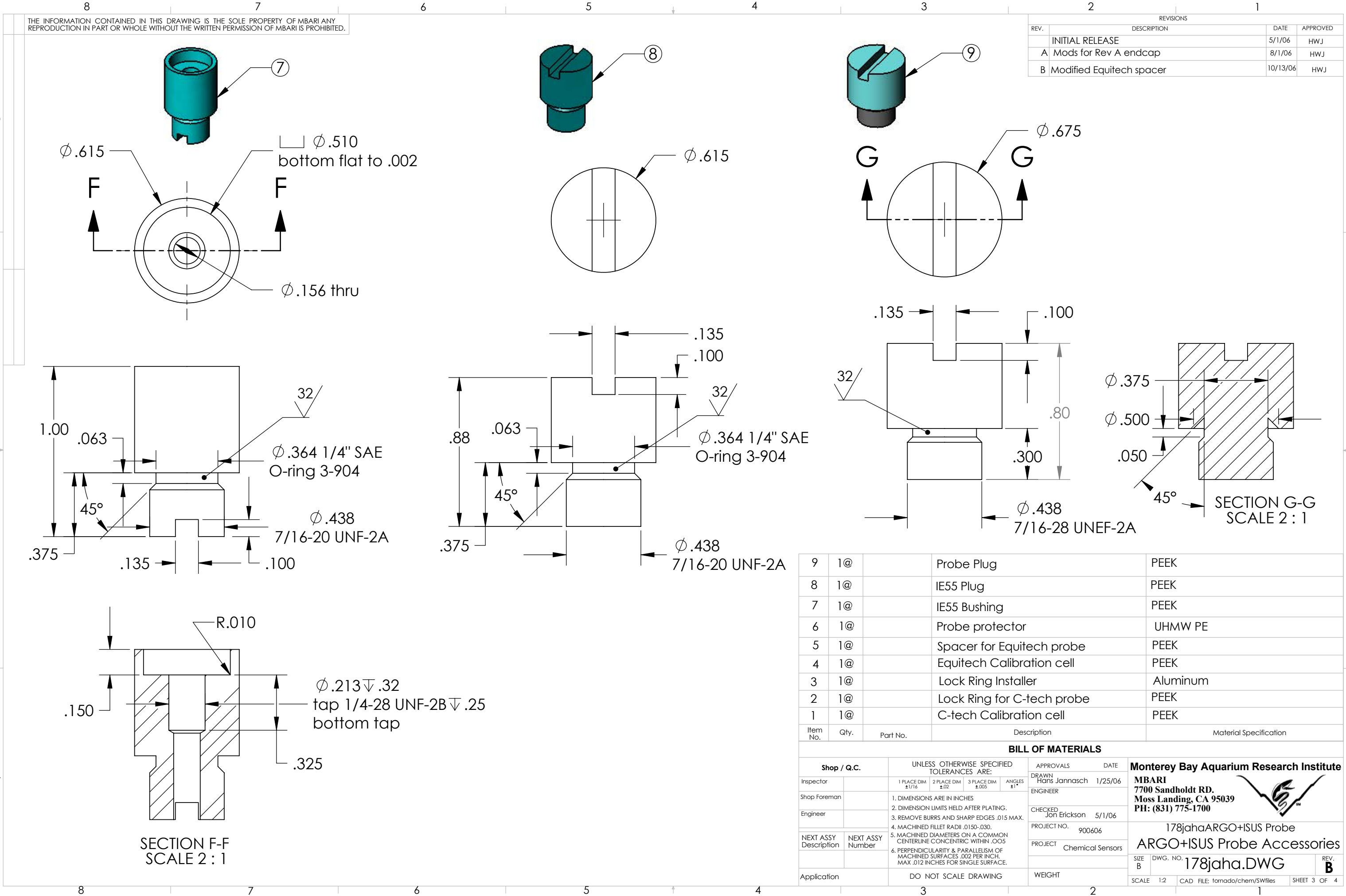
For C-tech probes

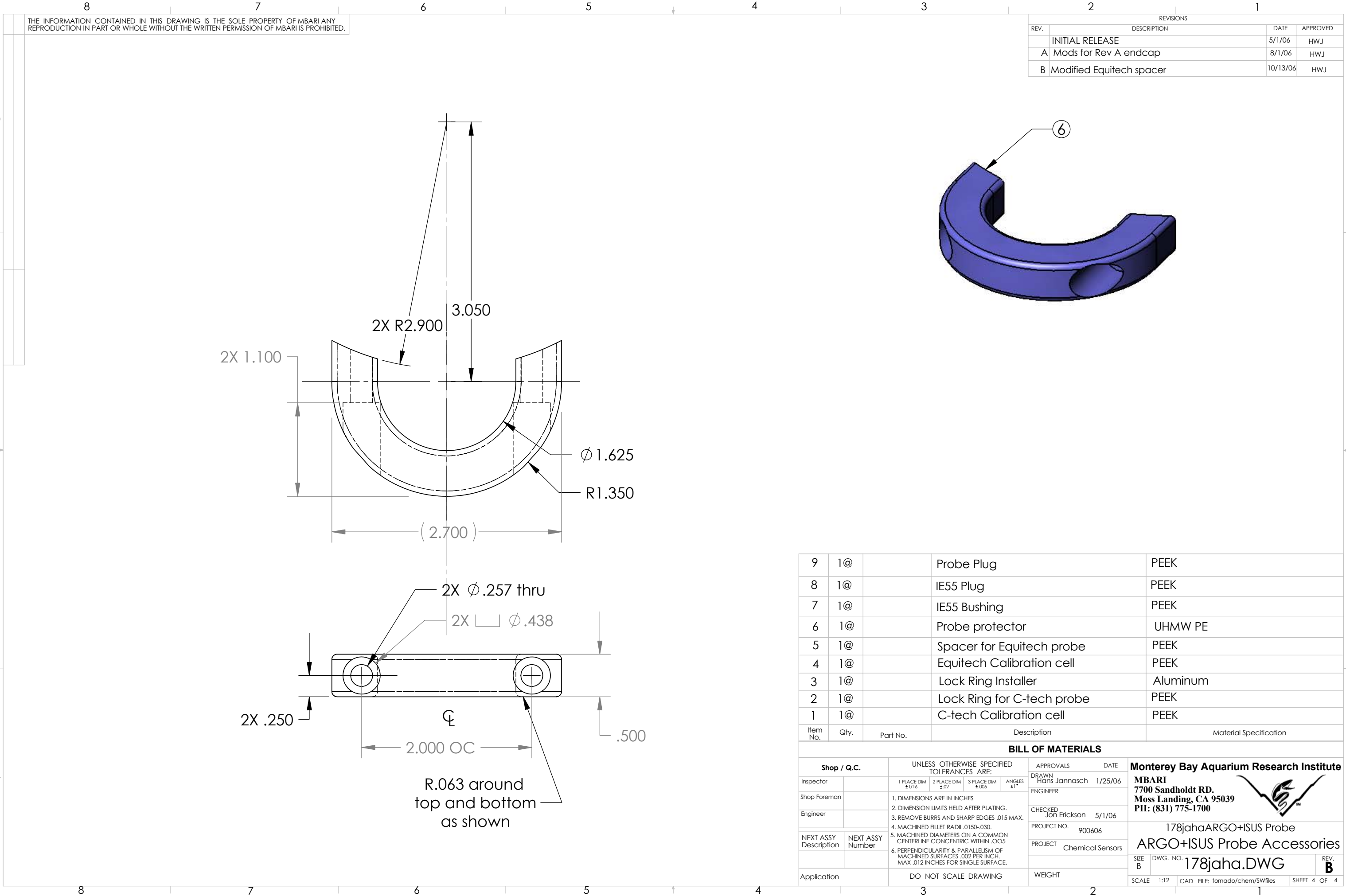
9	1@		Probe Plug	PEEK
8	1@		IE55 Plug	PEEK
7	1@		IE55 Bushing	PEEK
6	1@		Probe protector	UHMW PE
5	1@		Spacer for Equitech probe	PEEK
4	1@		Equitech Calibration cell	PEEK
3	1@		Lock Ring Installer	Aluminum
2	1@		Lock Ring for C-tech probe	PEEK
1	1@		C-tech Calibration cell	PEEK
Item No.	Qty.	Part No.	Description	Material Specification

BILL OF MATERIALS

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	1/25/06		MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
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						
Engineer						CHECKED Jon Erickson	5/1/06					
						PROJECT NO.	900606					
NEXT ASSY Description	NEXT ASSY Number					PROJECT	Chemical Sensors					
Application		DO NOT SCALE DRAWING				WEIGHT						
								SIZE B	DWG. NO.	178jaha.DWG		REV. B
								SCALE 1:12	CAD FILE: tornado/chem/SWfiles		SHEET 1 OF 4	







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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	5/1/06	HWJ
A	Mods for Rev A endcap	8/1/06	HWJ
B	Modified Equitech spacer	10/13/06	HWJ

9	1@		Probe Plug	PEEK
8	1@		IE55 Plug	PEEK
7	1@		IE55 Bushing	PEEK
6	1@		Probe protector	UHMW PE
5	1@		Spacer for Equitech probe	PEEK
4	1@		Equitech Calibration cell	PEEK
3	1@		Lock Ring Installer	Aluminum
2	1@		Lock Ring for C-tech probe	PEEK
1	1@		C-tech Calibration cell	PEEK

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 1/25/06
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				ENGINEER
Engineer		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				CHECKED Jon Erickson 5/1/06
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. 900606
						PROJECT Chemical Sensors
Application		DO NOT SCALE DRAWING				WEIGHT
						SIZE B DWG. NO. 178jaha.DWG REV. B
						SCALE 1:12 CAD FILE: tornado/chem/SWfiles SHEET 4 OF 4

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178jahaARGO+ISUS Probe
ARGO+ISUS Probe Accessories