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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/21/06	
	CHANGE TO 8 PORTS, CHANGE PROJ NUMBER	2/5/10	

(ϕ .220)

$\parallel$.005 A

6 X .080

SECTION A-A
SCALE 1 : 1

30.0°

8 X 45.0°

6 X 60.0°

BC ϕ 3.500

BC ϕ 2.250

8 x ϕ .488 ∇ THRU
 $\oplus$.014 (M) A B C

8 X ϕ .220 ∇ THRU
 $\oplus$.01 (M) A B

ϕ 5.00
 $\parallel$.02 A

.250

$\parallel$.005

8 x $\perp$ ϕ .800
 ∇ .080
 $\oplus$.04 A B C

ϕ 1.750
 $\cap$.04 (M) A B C

2 EACH 6061 T-6

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute			
Inspector		1 PLACE DIM $\pm$ 1/16	2 PLACE DIM $\pm$.02	3 PLACE DIM $\pm$.005	ANGLES $\pm$ 1°	DRAWN	C OKUDA	2/21/06	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	C OKUDA	2/21/06				
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900827		FEMALE QD PLATE			
						PROJECT	MRS					
Application		DO NOT SCALE DRAWING				WEIGHT			SIZE B	DWG. NO.	1003062DWG	REV A
									SCALE 1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	

ANODIZE PER MIL 8625F TYPE-III CLASS-1