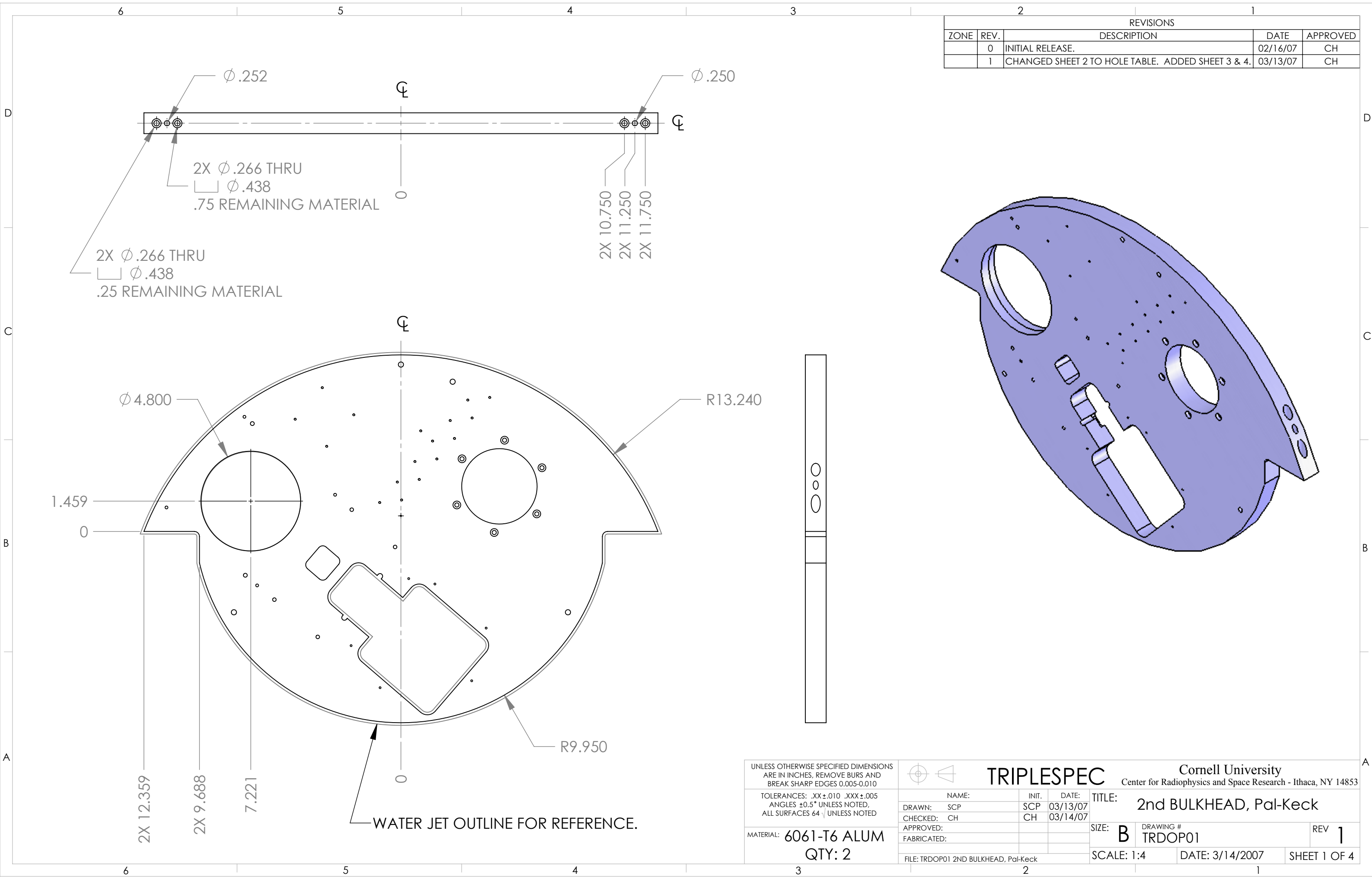


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	0	INITIAL RELEASE.	02/16/07	CH
	1	CHANGED SHEET 2 TO HOLE TABLE. ADDED SHEET 3 & 4.	03/13/07	CH

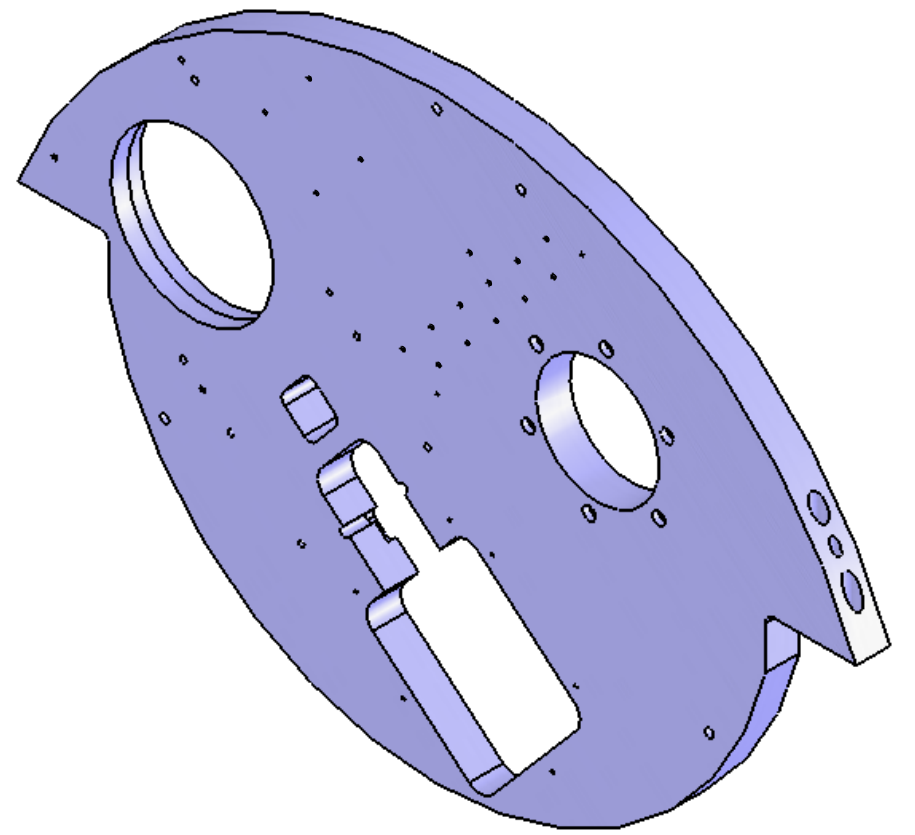


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, REMOVE BURS AND BREAK SHARP EDGES 0.005-0.010

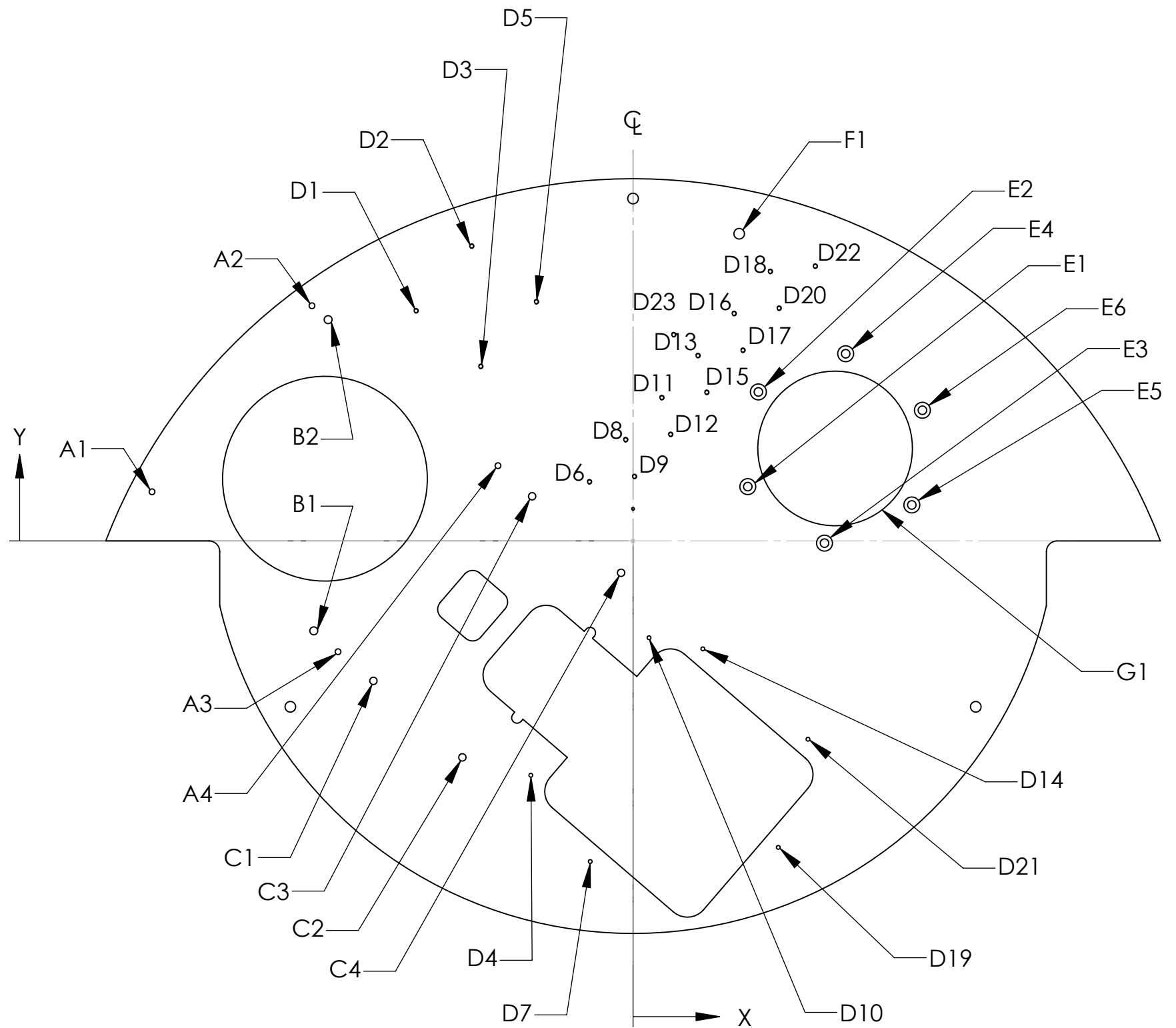
TOLERANCES: .XX ± .010 .XXX ± .005
 ANGLES ± 0.5° UNLESS NOTED,
 ALL SURFACES 64 UNLESS NOTED



MATERIAL: 6061-T6 ALUM
 QTY: 2

NAME:		INIT.	DATE:	TITLE:	
DRAWN:	SCP	SCP	03/13/07	2nd BULKHEAD, Pal-Keck	
CHECKED:	CH	CH	03/14/07	SIZE:	B
APPROVED:				DRAWING #	TRDOP01
FABRICATED:				REV	1
FILE: TRDOP01 2ND BULKHEAD, Pal-Keck				SCALE: 1:4	DATE: 3/14/2007
				SHEET 1 OF 4	

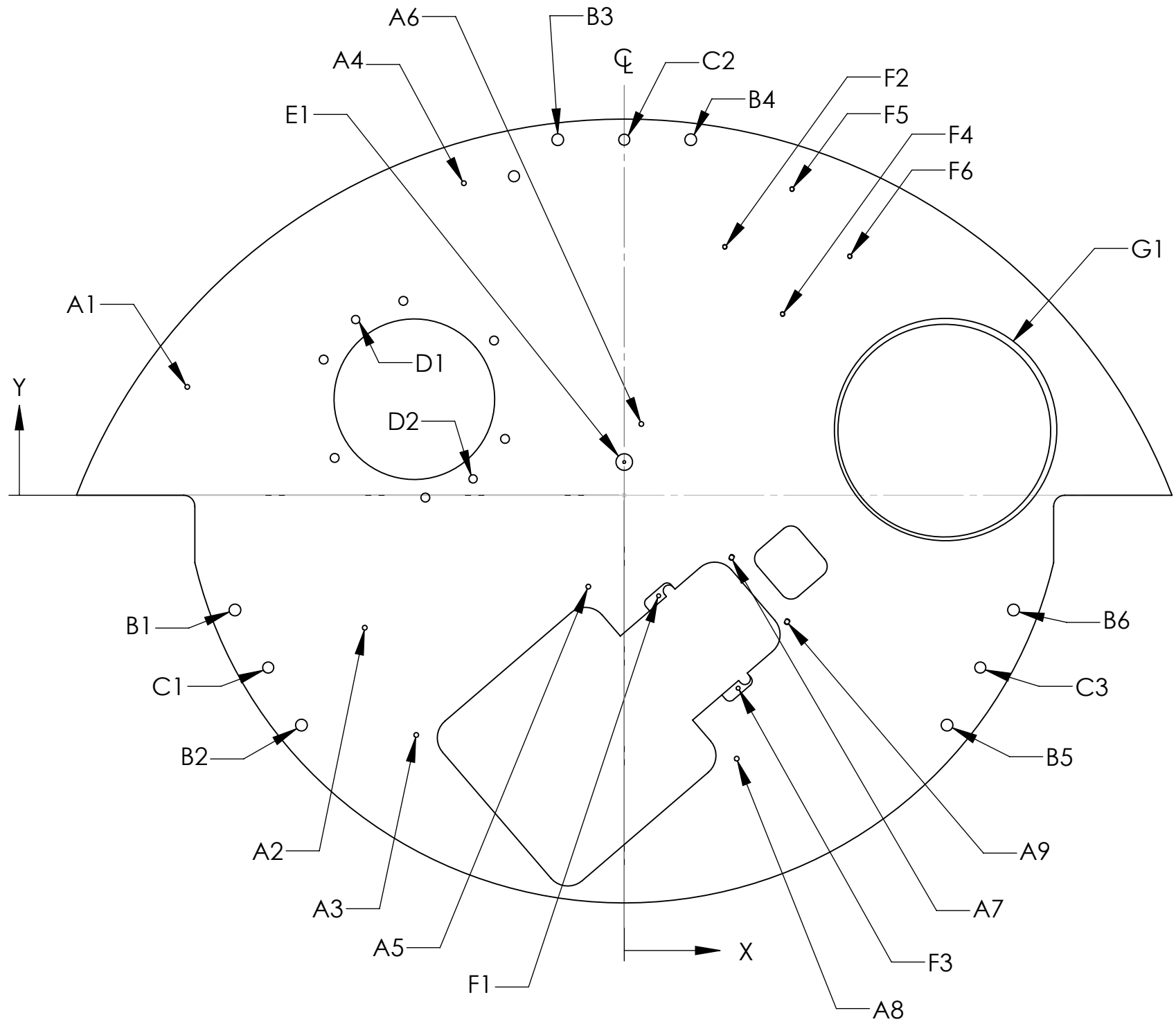


HOLE TABLE			
TAG	X LOC	Y LOC	SIZE
A1	-11.274	1.152	ϕ .136 ∇ .422 8-32 UNC ∇ .328
A2	-7.526	5.512	
A3	-6.914	-2.596	
A4	-3.166	1.764	
B1	-7.483	-2.107	ϕ .188 ∇ .150
B2	-7.146	5.186	
C1	-6.085	-3.280	ϕ .173 ∇ .611 TAP FOR #8-32 HELICOIL INSERT = 2.0 * DIA.
C2	-4.000	-5.073	
C3	-2.365	1.046	
C4	-.280	-.747	
D1	-5.087	5.394	ϕ .089 ∇ .299 4-40 UNC ∇ .224
D2	-3.783	6.910	
D3	-3.570	4.090	
D4	-2.396	-5.492	
D5	-2.267	5.606	
D6	-1.022	1.387	
D7	-1.003	-7.514	
D8	-.174	2.373	
D9	.032	1.511	
D10	.375	-2.270	
D11	.673	3.359	
D12	.880	2.497	
D13	1.521	4.344	
D14	1.635	-2.529	
D15	1.727	3.482	
D16	2.368	5.330	
D17	2.575	4.468	
D18	3.216	6.316	
D19	3.404	-7.182	
D20	3.422	5.454	
D21	4.099	-4.648	
D22	4.270	6.440	
D23	.952	4.833	
E1	2.689	1.273	ϕ .201 THRU ALL \square ϕ .375 ∇ .190
E2	2.938	3.492	
E3	4.487	-.052	
E4	4.984	4.387	
E5	6.534	.843	
E6	6.782	3.063	
F1	2.488	7.200	ϕ .25 THRU
G1	4.736	2.168	ϕ 3.63



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, REMOVE BURS AND BREAK SHARP EDGES 0.005-0.010		 		TRIPLESPEC		Cornell University Center for Radiophysics and Space Research - Ithaca, NY 14853	
TOLERANCES: .XX±.010 .XXX±.005 ANGLES ±0.5° UNLESS NOTED, ALL SURFACES 64 UNLESS NOTED		NAME:	INIT.	DATE:	TITLE: 2nd BULKHEAD, Pal-Keck		
MATERIAL: 6061-T6 ALUM QTY: 2		DRAWN: SCP	CH	03/13/07	SIZE: B DRAWING # TRDOP01 REV 1		
		CHECKED: CH	CH	03/14/07	SCALE: 1:3 DATE: 3/14/2007 SHEET 2 OF 4		
		APPROVED:					
		FABRICATED:					
		FILE: TRDOP01 2ND BULKHEAD, Pal-Keck					

HOLE TABLE			
TAG	X LOC	Y LOC	SIZE
A1	-9.858	2.446	ϕ .107 ∇ .370 6-32 UNC ∇ .276
A2	-5.854	-2.988	
A3	-4.692	-5.409	
A4	-3.618	7.043	
A5	-.810	-2.061	
A6	.385	1.609	
A7	2.422	-1.403	
A8	2.538	-5.944	
A9	3.673	-2.853	
B1	-8.782	-2.588	ϕ .266 ∇ .675 TAP FOR 1/4-20 HELICOIL INSERT = 1.0 * DIA.
B2	-7.282	-5.187	
B3	-1.500	8.025	
B4	1.500	8.025	
B5	7.282	-5.187	
B6	8.782	-2.588	
C1	-8.032	-3.887	ϕ .251 THRU ALL
C2	.000	8.025	
C3	8.032	-3.887	
D1	-6.060	3.966	ϕ .188 ∇ .280
D2	-3.411	.370	
E1	.000	.750	ϕ .063 THRU \perp ϕ .375 ∇ .875
F1	.776	-2.269	ϕ .089 ∇ .299 4-40 UNC ∇ .224
F2	2.267	5.606	
F3	2.569	-4.354	
F4	3.570	4.090	
F5	3.783	6.910	
F6	5.087	5.394	
G1	7.250	1.484	\perp ϕ 5.02 ∇ .50



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, REMOVE BURS AND BREAK SHARP EDGES 0.005-0.010

TOLERANCES: .XX ± .010 .XXX ± .005
 ANGLES ± 0.5° UNLESS NOTED,
 ALL SURFACES 64 UNLESS NOTED

MATERIAL: 6061-T6 ALUM
 QTY: 2

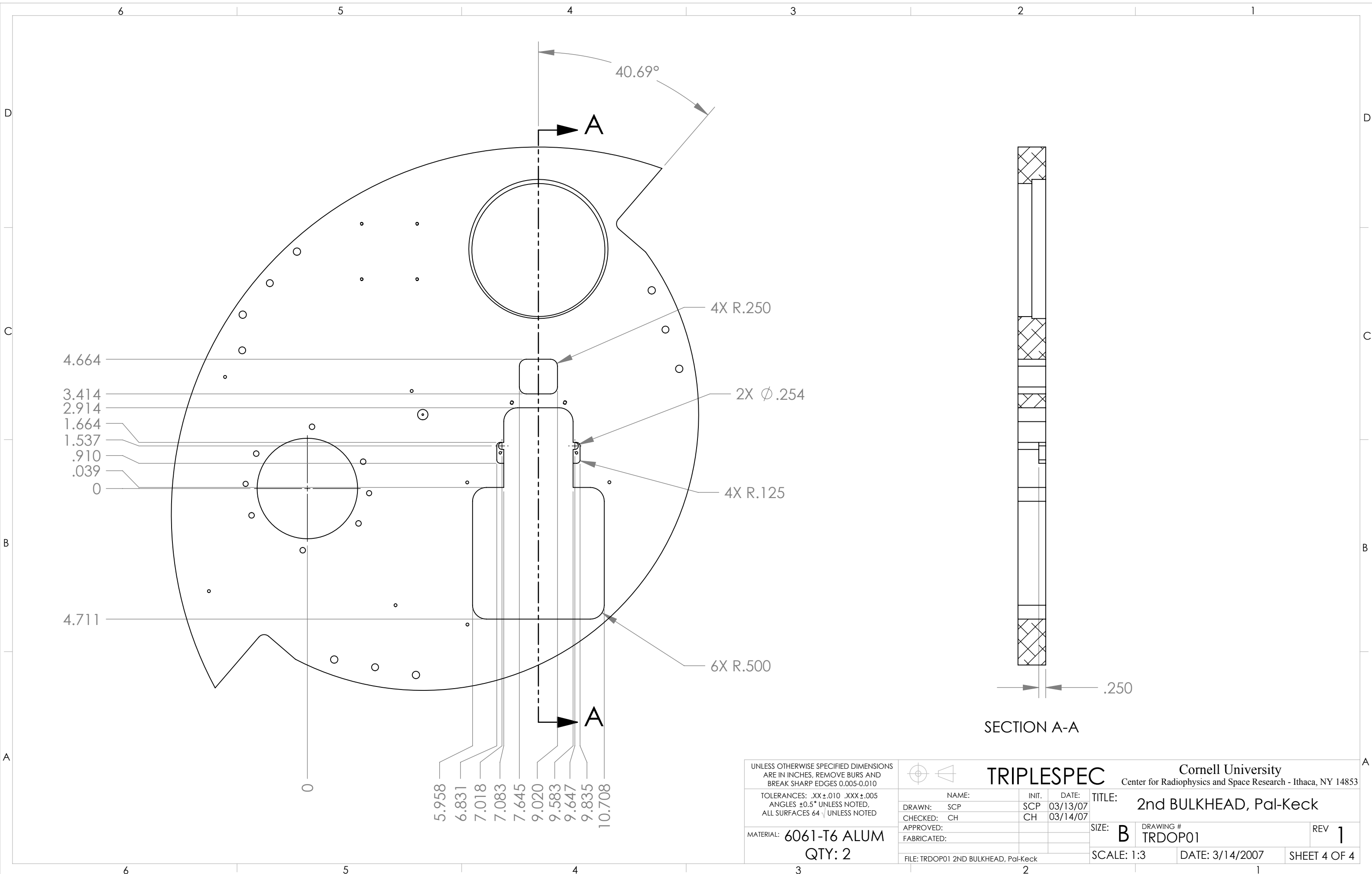
TRIPLESPEC

Cornell University
 Center for Radiophysics and Space Research - Ithaca, NY 14853

NAME:	INIT.	DATE:	TITLE:
DRAWN: SCP	SCP	03/13/07	2nd BULKHEAD, Pal-Keck
CHECKED: CH	CH	03/14/07	SIZE: B
APPROVED:			DRAWING # TRDOP01
FABRICATED:			REV 1

FILE: TRDOP01 2ND BULKHEAD, Pal-Keck

SCALE: 1:3 DATE: 3/14/2007 SHEET 3 OF 4



4.664
3.414
2.914
1.664
1.537
.910
.039
0

4.711

5.958
6.831
7.018
7.083
7.645
9.020
9.583
9.647
9.835
10.708

40.69°

A

A

4X R.250

2X Ø.254

4X R.125

6X R.500

.250

SECTION A-A

UNLESS OTHERWISE SPECIFIED DIMENSIONS
ARE IN INCHES, REMOVE BURS AND
BREAK SHARP EDGES 0.005-0.010

TOLERANCES: .XX±.010 .XXX±.005
ANGLES ±0.5° UNLESS NOTED,
ALL SURFACES 64 UNLESS NOTED

MATERIAL: **6061-T6 ALUM**
QTY: 2

NAME:	INIT.	DATE:
DRAWN: SCP	SCP	03/13/07
CHECKED: CH	CH	03/14/07
APPROVED:		
FABRICATED:		
FILE: TRDOP01 2ND BULKHEAD, Pal-Keck		

TRIPLESPEC Cornell University
Center for Radiophysics and Space Research - Ithaca, NY 14853

TITLE: 2nd BULKHEAD, Pal-Keck		SIZE: B	DRAWING #	REV 1
		SCALE: 1:3	DATE: 3/14/2007	SHEET 4 OF 4
		DRAWING # TRDOP01		