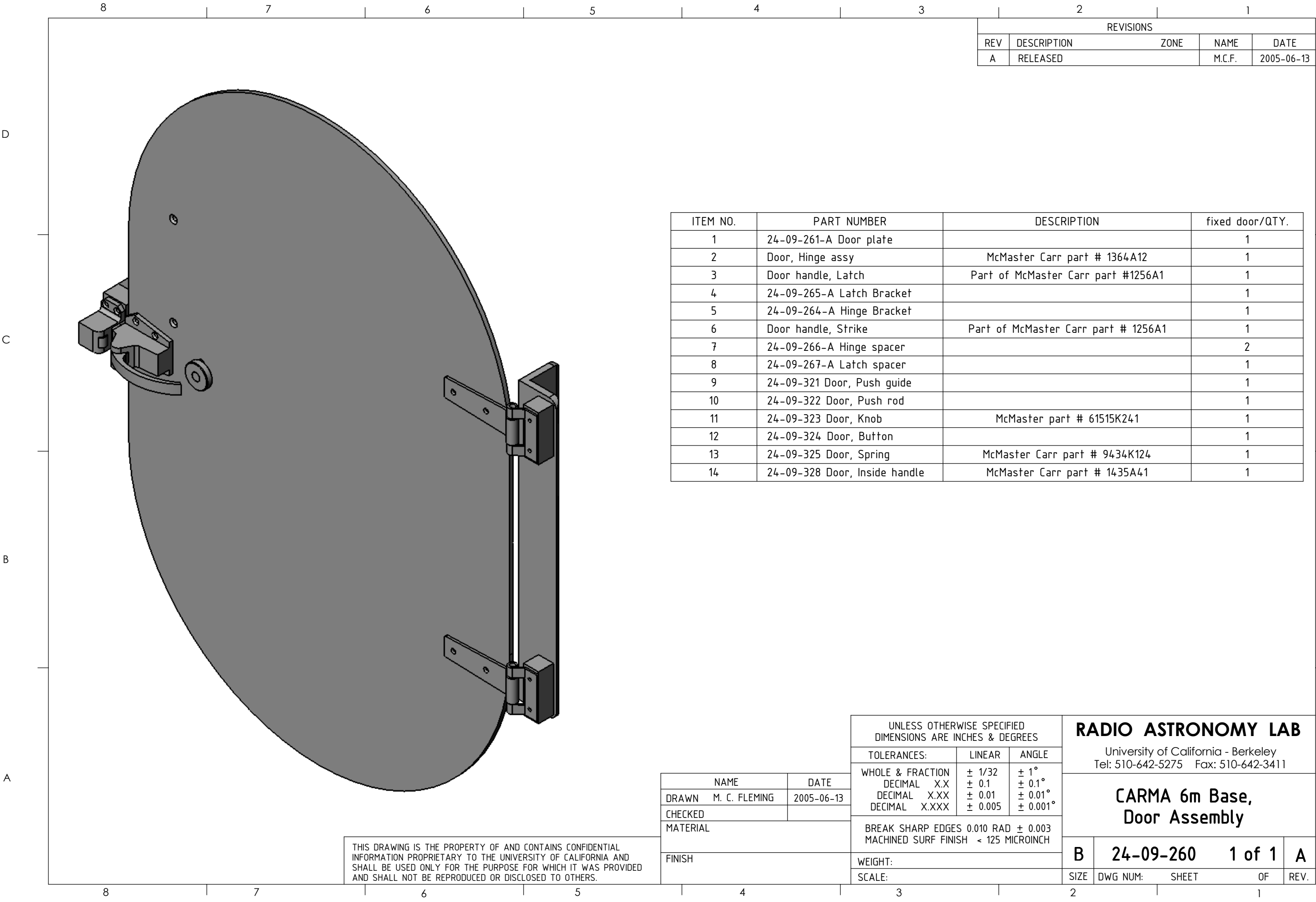




REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-06-13

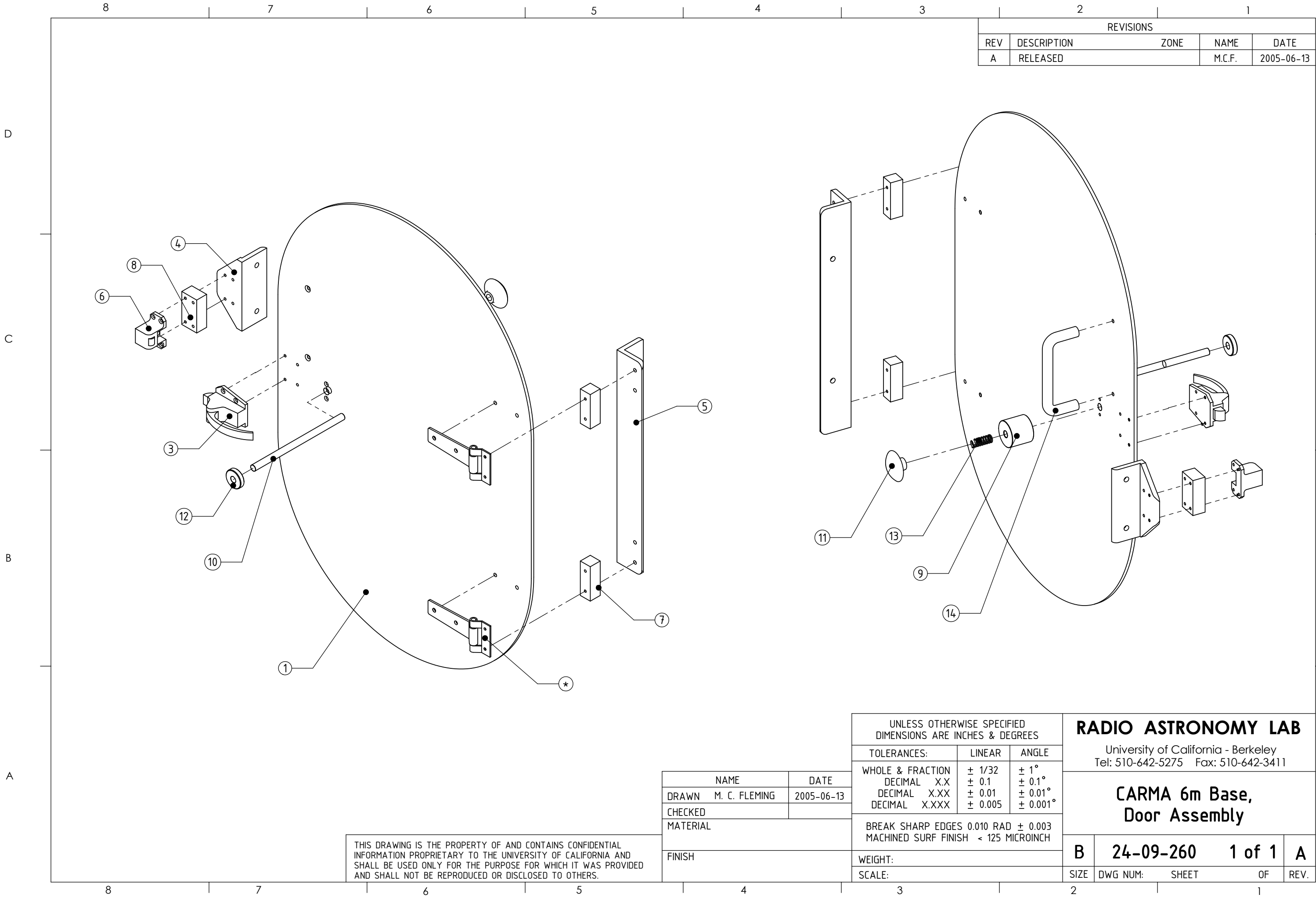
ITEM NO.	PART NUMBER	DESCRIPTION	fixed door/QTY.
1	24-09-261-A Door plate		1
2	Door, Hinge assy	McMaster Carr part # 1364A12	1
3	Door handle, Latch	Part of McMaster Carr part #1256A1	1
4	24-09-265-A Latch Bracket		1
5	24-09-264-A Hinge Bracket		1
6	Door handle, Strike	Part of McMaster Carr part # 1256A1	1
7	24-09-266-A Hinge spacer		2
8	24-09-267-A Latch spacer		1
9	24-09-321 Door, Push guide		1
10	24-09-322 Door, Push rod		1
11	24-09-323 Door, Knob	McMaster part # 61515K241	1
12	24-09-324 Door, Button		1
13	24-09-325 Door, Spring	McMaster Carr part # 9434K124	1
14	24-09-328 Door, Inside handle	McMaster Carr part # 1435A41	1

NAME		DATE
DRAWN	M. C. FLEMING	2005-06-13
CHECKED		
MATERIAL		
FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB			
University of California - Berkeley Tel: 510-642-5275 Fax: 510-642-3411			
CARMA 6m Base, Door Assembly			
B	24-09-260	1 of 1	A
SIZE	DWG NUM:	SHEET	OF REV.

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REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-06-13

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NAME	DATE
DRAWN M. C. FLEMING	2005-06-13
CHECKED	
MATERIAL	
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB			
University of California - Berkeley Tel: 510-642-5275 Fax: 510-642-3411			
CARMA 6m Base, Door Assembly			
B	24-09-260	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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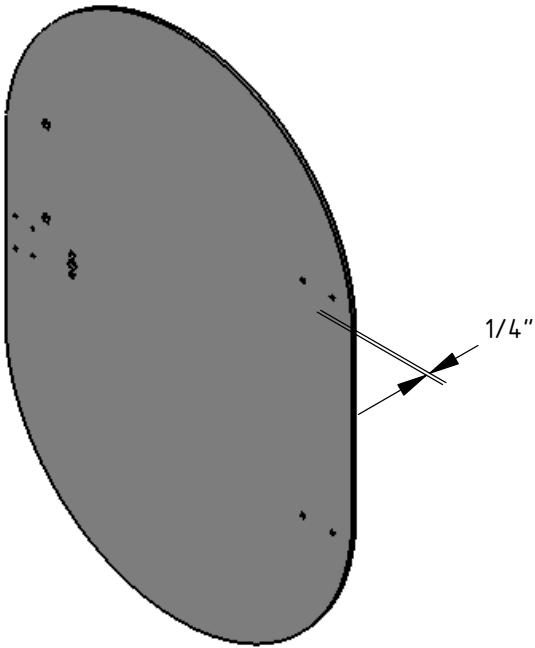
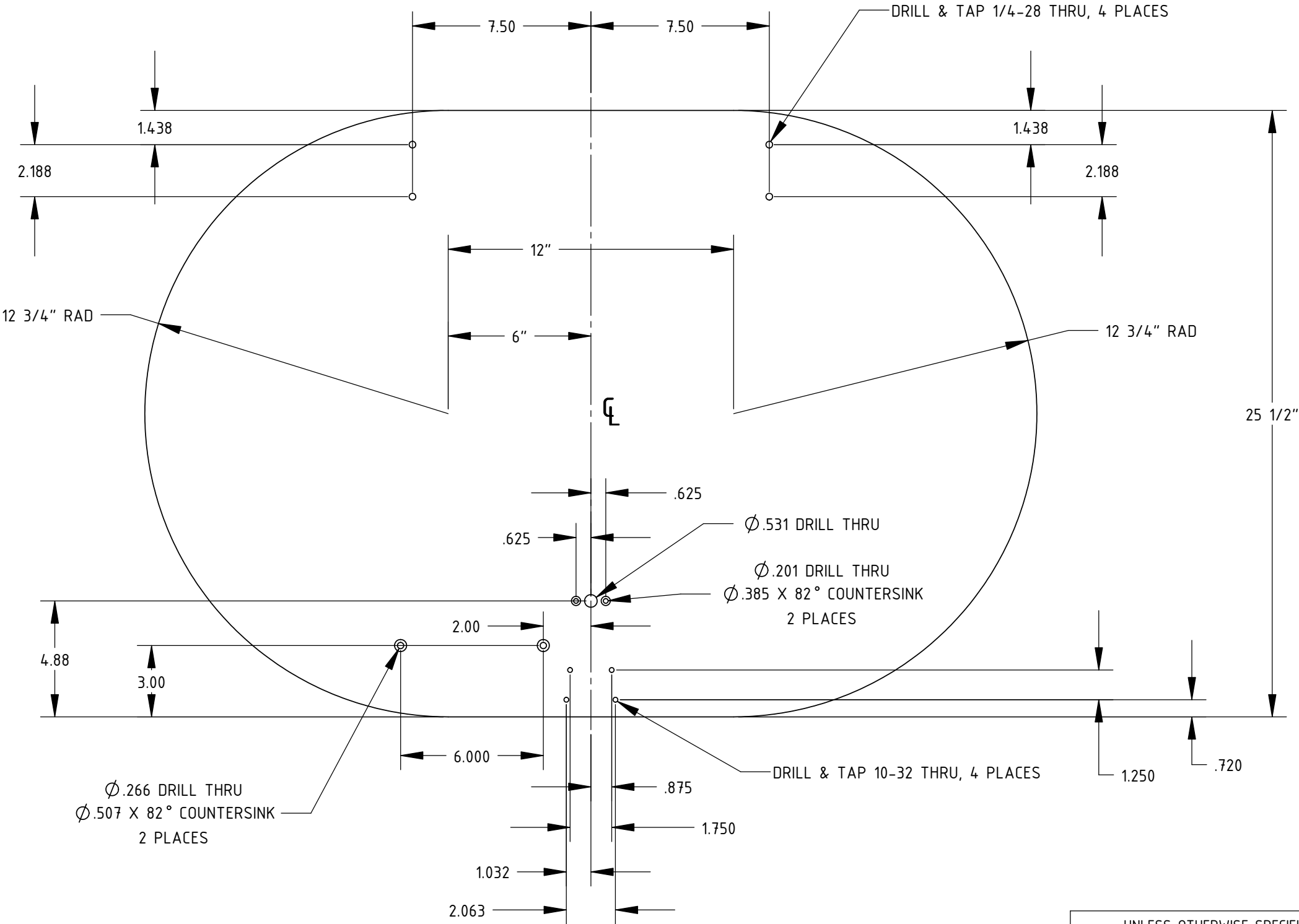
REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-05-11

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NAME	DATE
DRAWN M. C. FLEMING	2005-05-11
CHECKED	
MATERIAL	ALUMINUM, 6061, 1/4" THICK
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

**CARMA 6m Base,
Door Plate**

B	24-09-261	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-05-11

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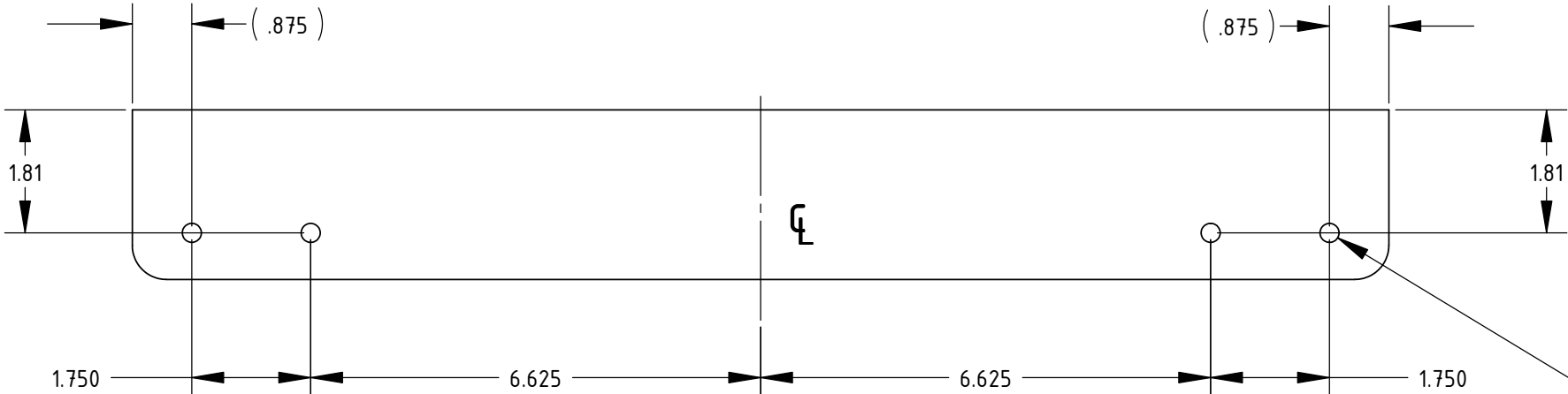
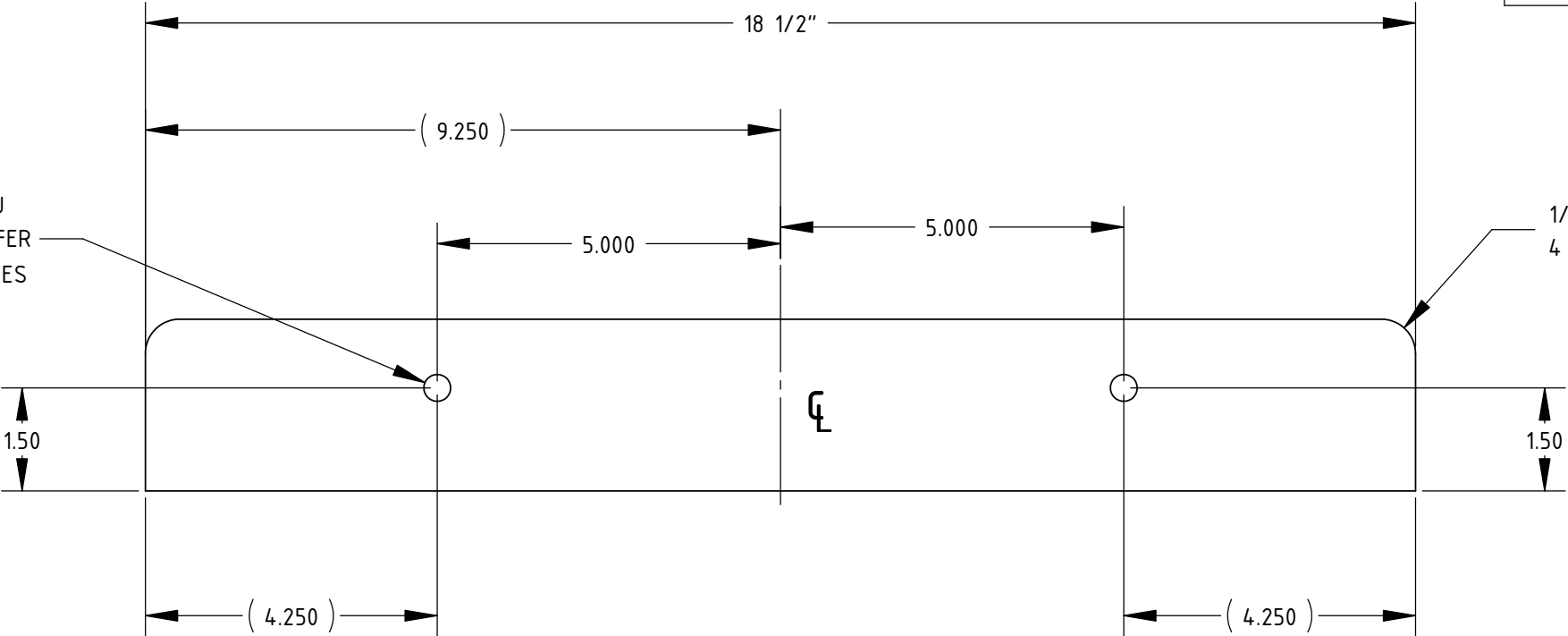
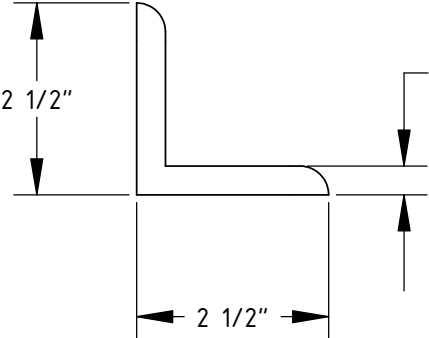
A

A

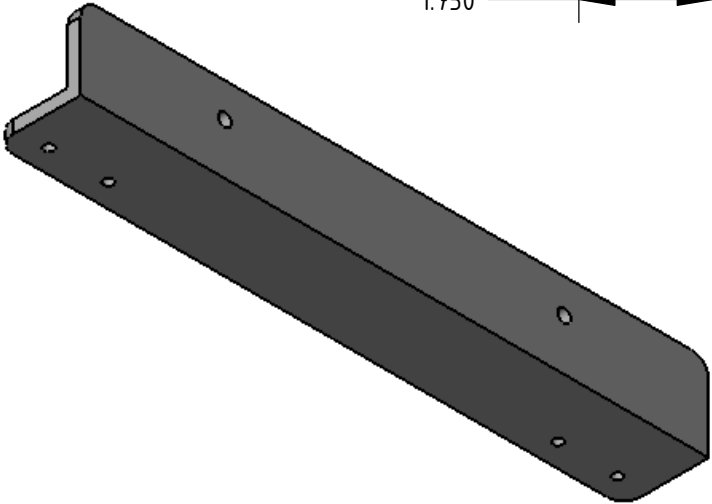
Ø.391 DRILL THRU
Ø.401 X 45° CHAMFER
BOTH SIDES, 2 PLACES

1/2" RAD
4 PLACES

3/8"



Ø.281 DRILL THRU
Ø.291 X 45° CHAMFER
BOTH SIDES, 4 PLACES



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	NAME	DATE
DRAWN	M. C. FLEMING	2005-05-11
CHECKED		
MATERIAL	ANGLE, ALUMINUM,6061 2.500 X 2.500 X .375	
FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

CARMA 6m Base,
Hinge Bracket

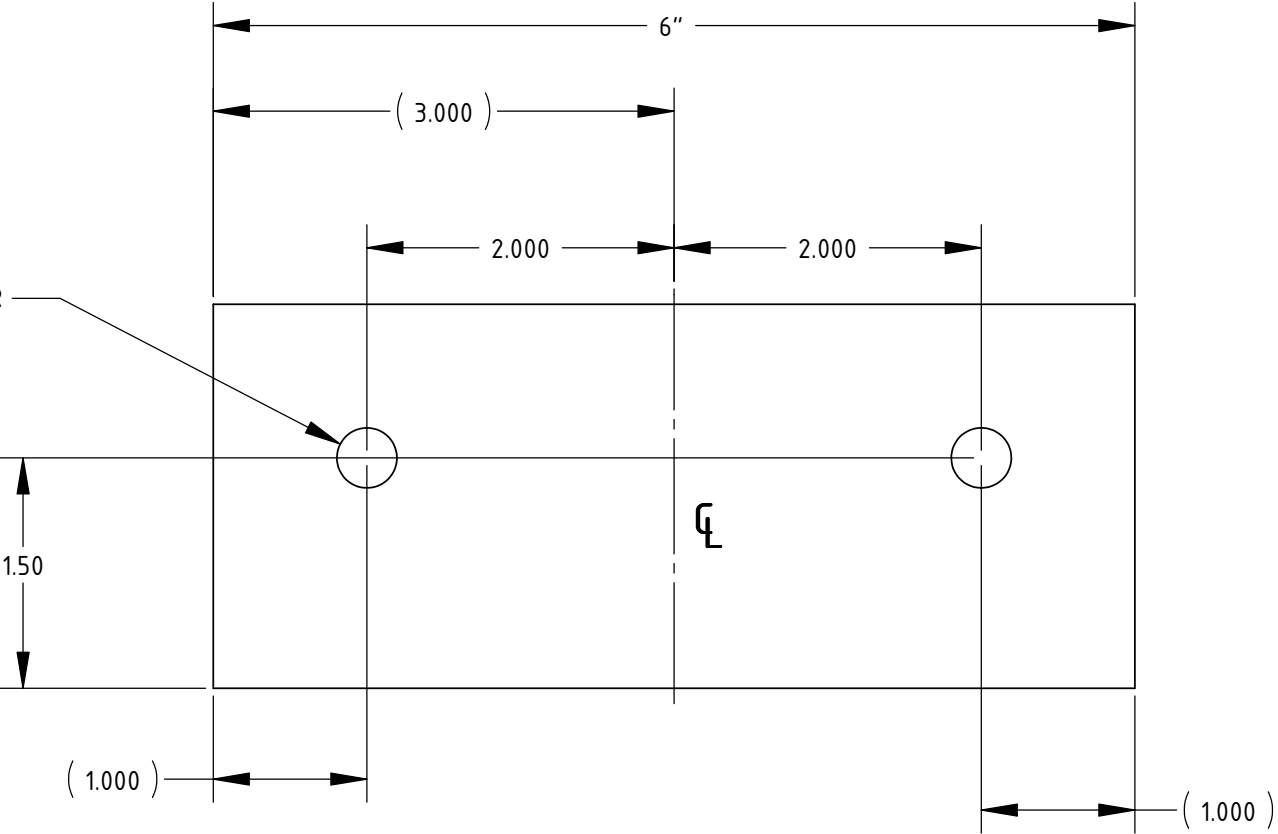
B	24-09-264	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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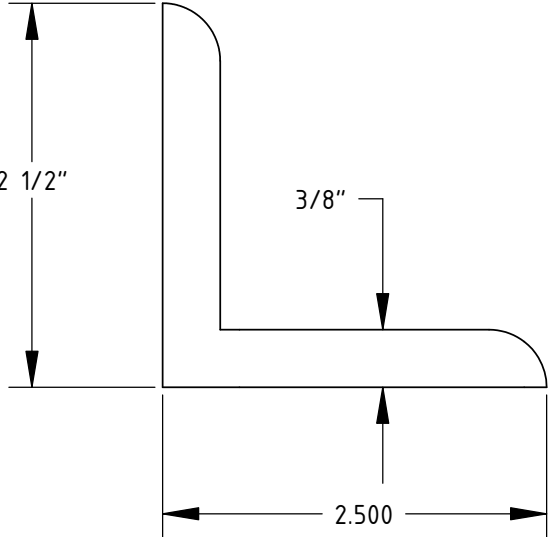
REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-05-12

D

Ø.391 DRILL THRU
Ø.401 X 45° CHAMFER
BOTH SIDES, 2 PLACES

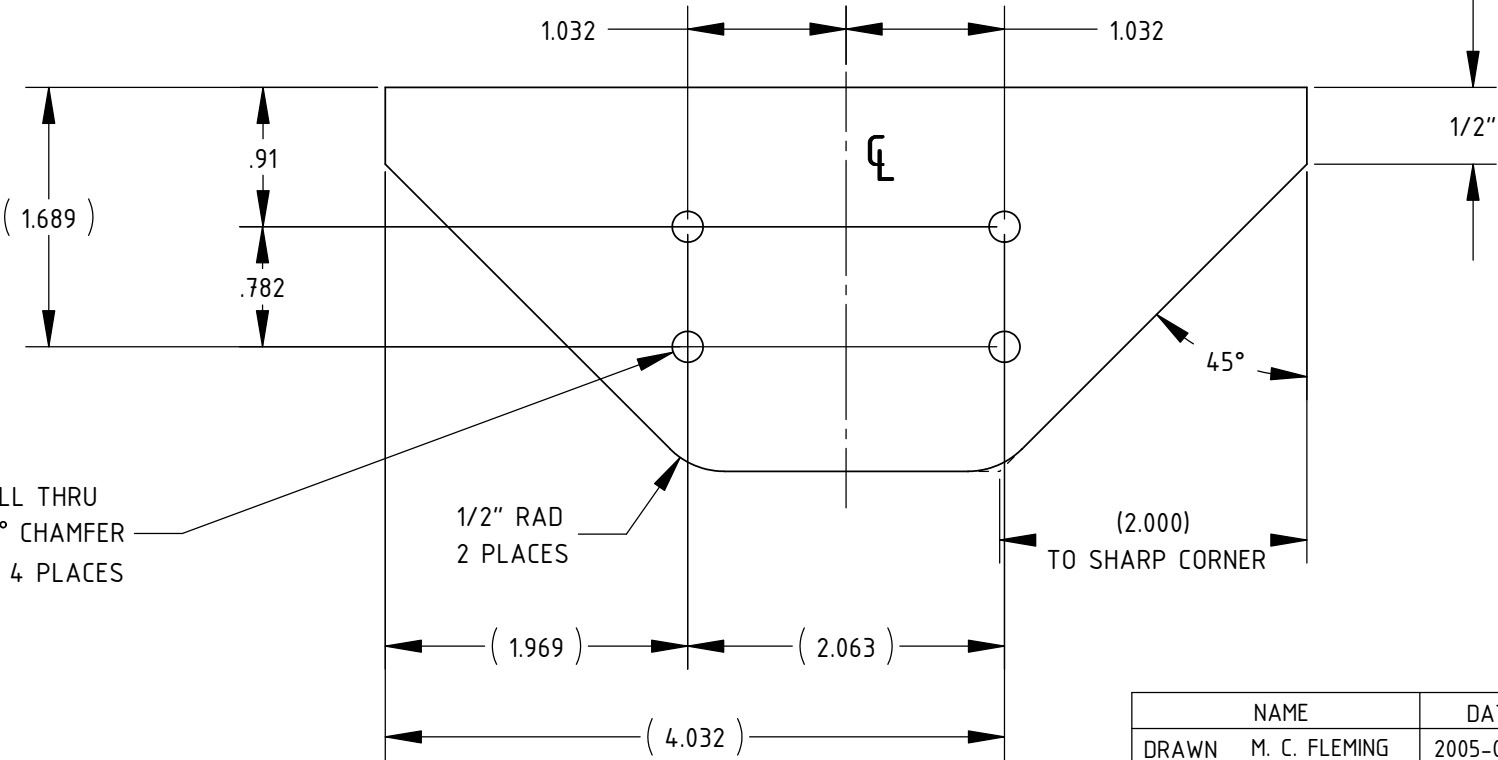


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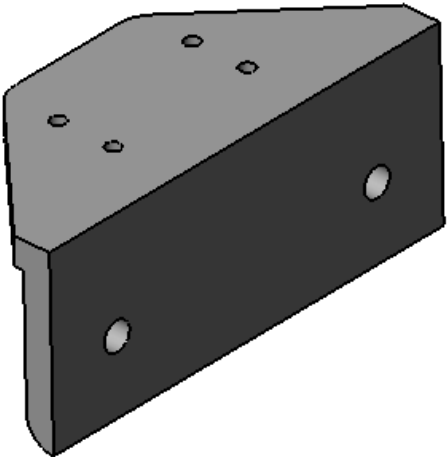


B

Ø.201 DRILL THRU
Ø.211 X 45° CHAMFER
BOTH SIDES, 4 PLACES



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A

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INFORMATION PROPRIETARY TO THE UNIVERSITY OF CALIFORNIA AND
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AND SHALL NOT BE REPRODUCED OR DISCLOSED TO OTHERS.

NAME	DATE
DRAWN M. C. FLEMING	2005-05-09
CHECKED	
MATERIAL	ANGLE, ALUMINUM, 6061 2.500 X 2.500 X .375
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

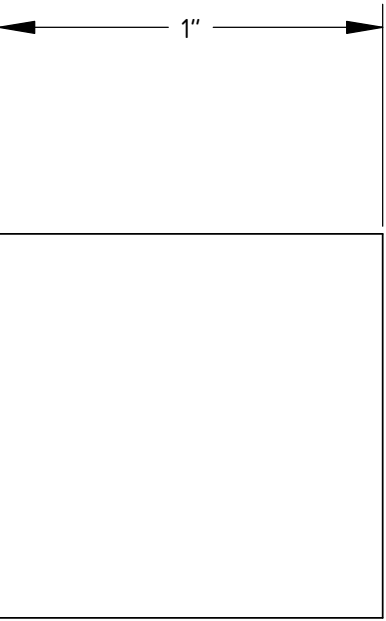
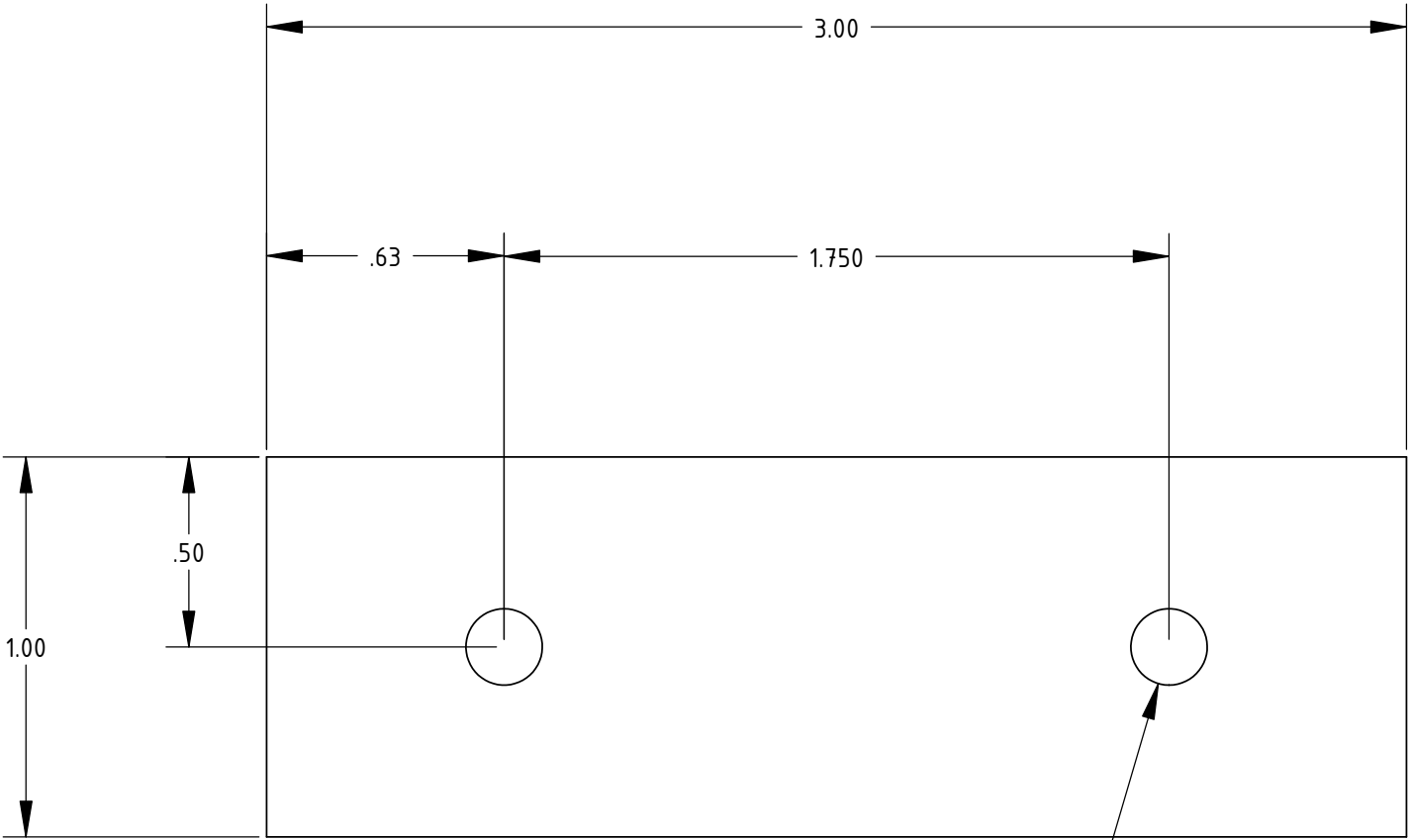
**CARMA 6m Base,
Door Latch Bracket**

B 24-09-265 1 of 1 A

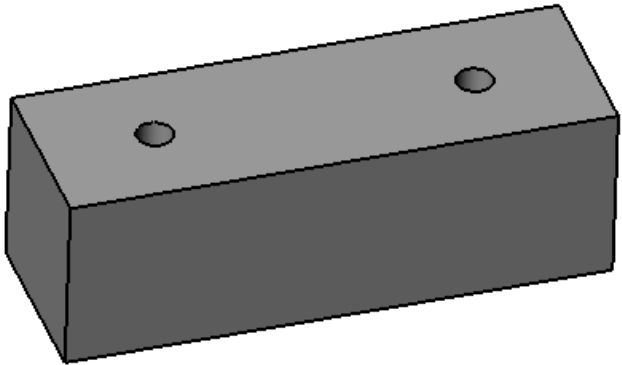
SIZE DWG NUM: SHEET OF REV.

8 7 6 5 4 3 2 1

REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-05-12



Ø.201 DRILL THRU
Ø.221 X 45° CHAMFER
BOTH SIDES, 2 PLACES



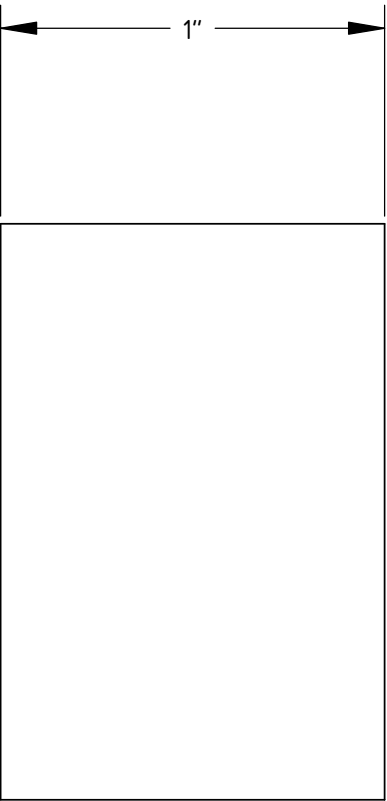
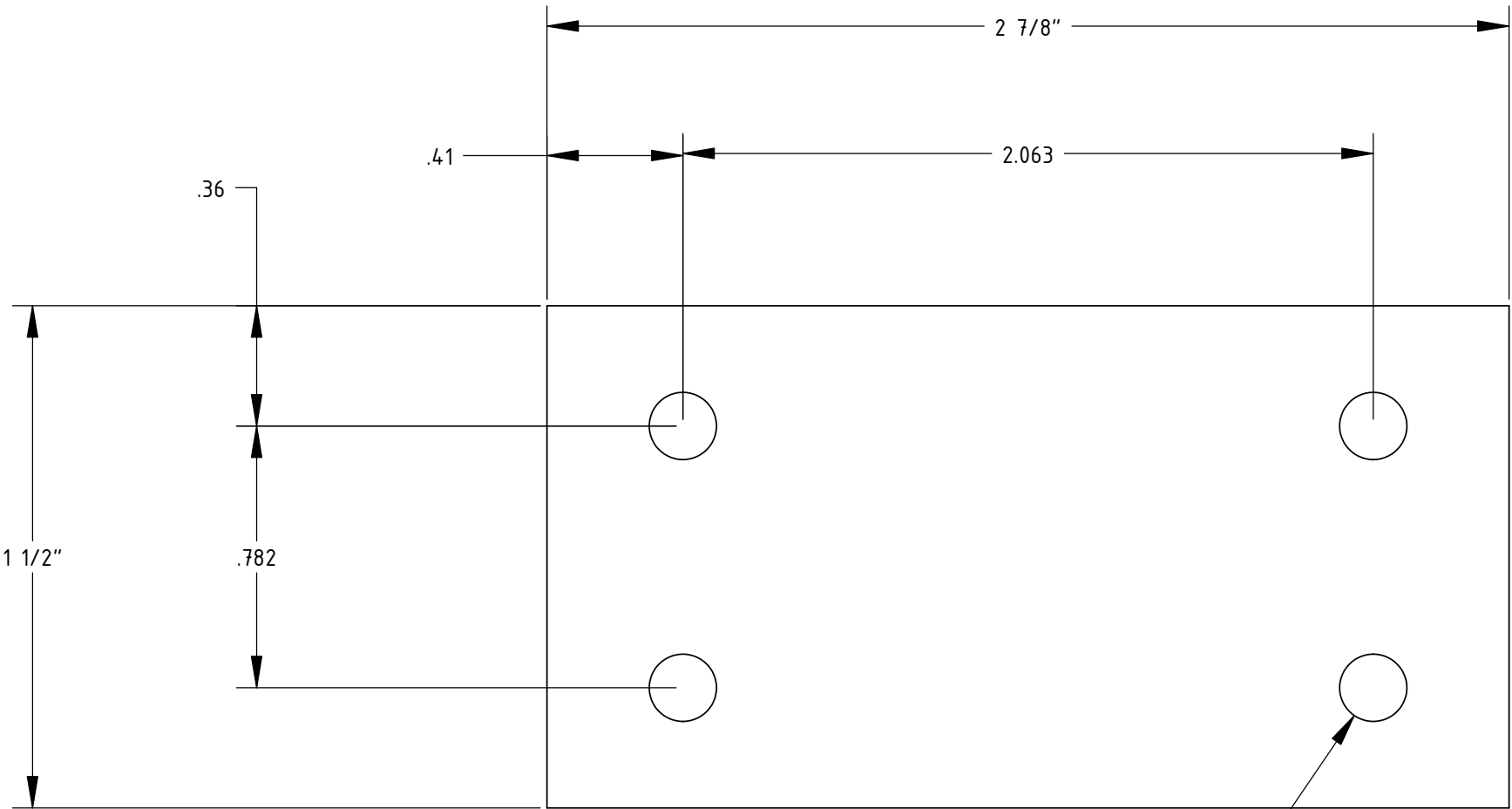
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NAME	DATE
DRAWN M. C. FLEMING	2005-05-12
CHECKED	
MATERIAL	ALUMINUM, 6061
FINISH	

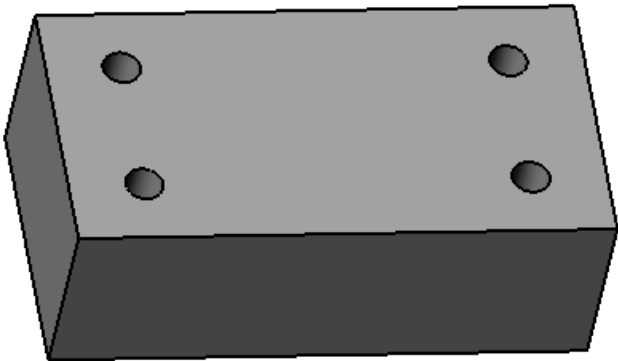
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB			
University of California - Berkeley Tel: 510-642-5275 Fax: 510-642-3411			
CARMA 6m Base, Door Hinge Spacer			
B	24-09-266	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-05-12



Ø.201 DRILL THRU
Ø.211 X 45° CHAMFER
BOTH SIDES, 4 PLACES



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NAME	DATE
DRAWN M. C. FLEMING	2005-05-12
CHECKED	
MATERIAL	ALUMINUM, 6061
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB			
University of California - Berkeley Tel: 510-642-5275 Fax: 510-642-3411			
CARMA 6m Base, Door Latch Spacer			
B	24-09-267	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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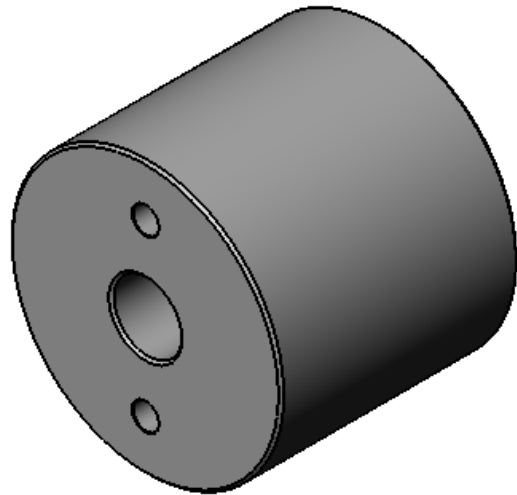
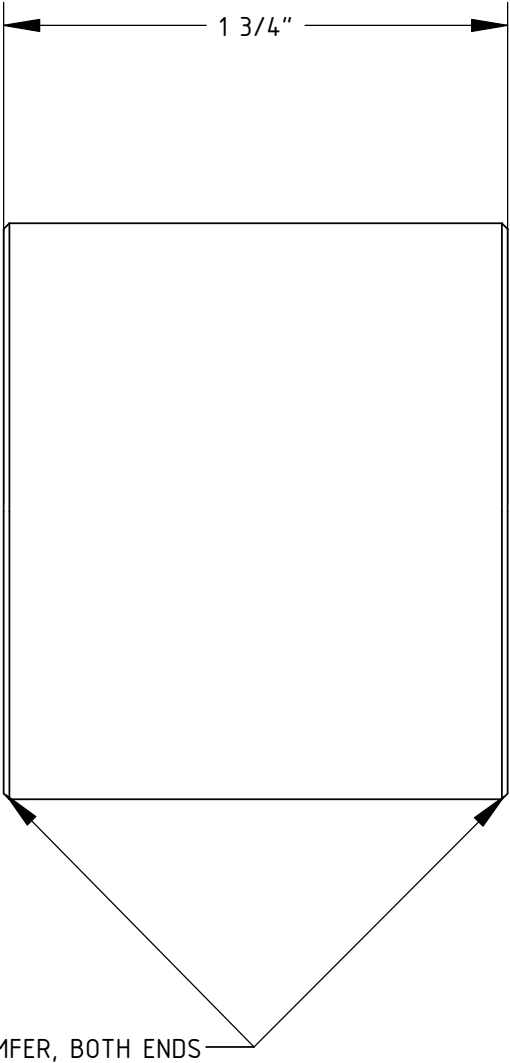
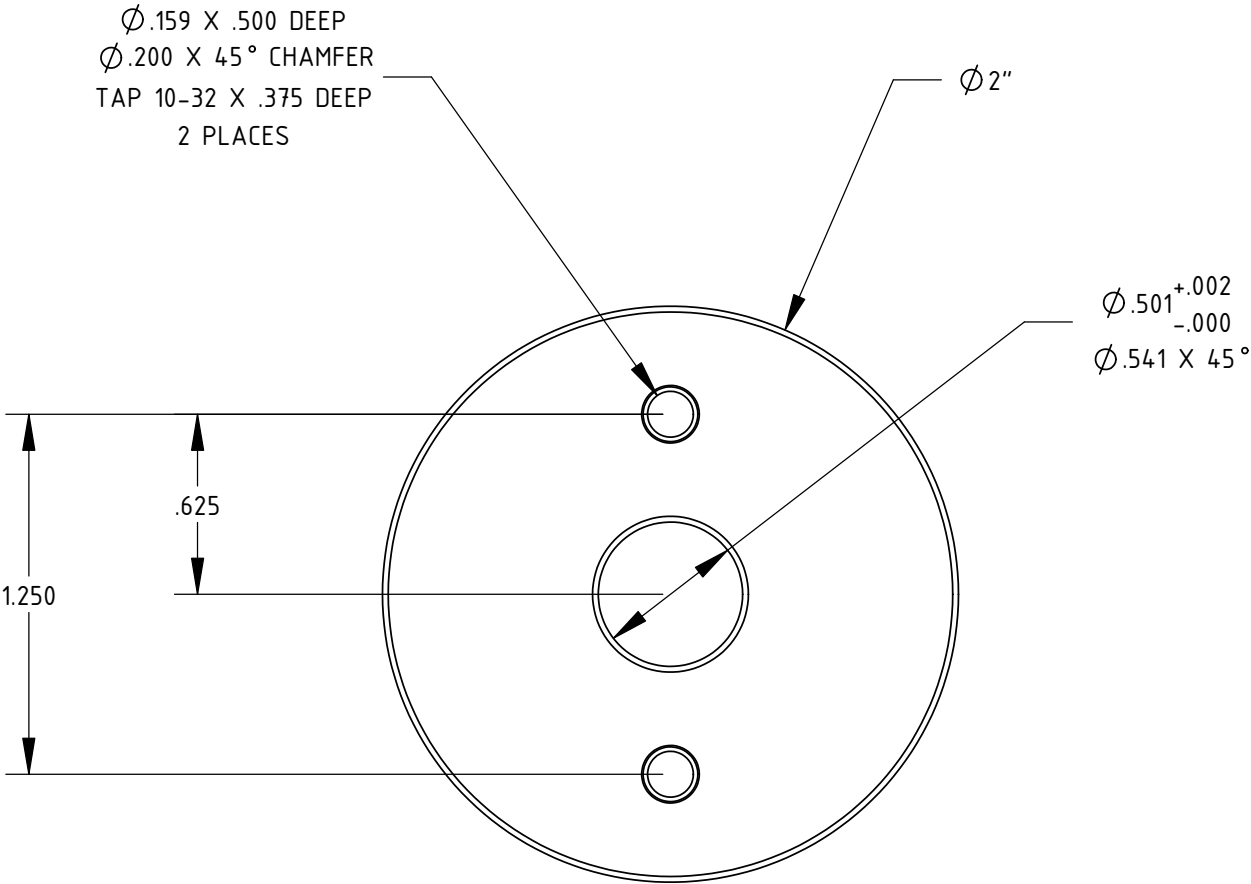
REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-06-15

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NAME	DATE
DRAWN M. C. FLEMING	2005-06-15
CHECKED	
MATERIAL	ALUMINUM ROD, 6061, 2.000 DIA
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	$\pm 1/32$	$\pm 1^\circ$
DECIMAL X.X	± 0.1	$\pm 0.1^\circ$
DECIMAL X.XX	± 0.01	$\pm 0.01^\circ$
DECIMAL X.XXX	± 0.005	$\pm 0.001^\circ$
BREAK SHARP EDGES 0.010 RAD $\pm$ 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

**CARMA 6m Base,
Door Assembly, Push Guide**

B	24-09-321	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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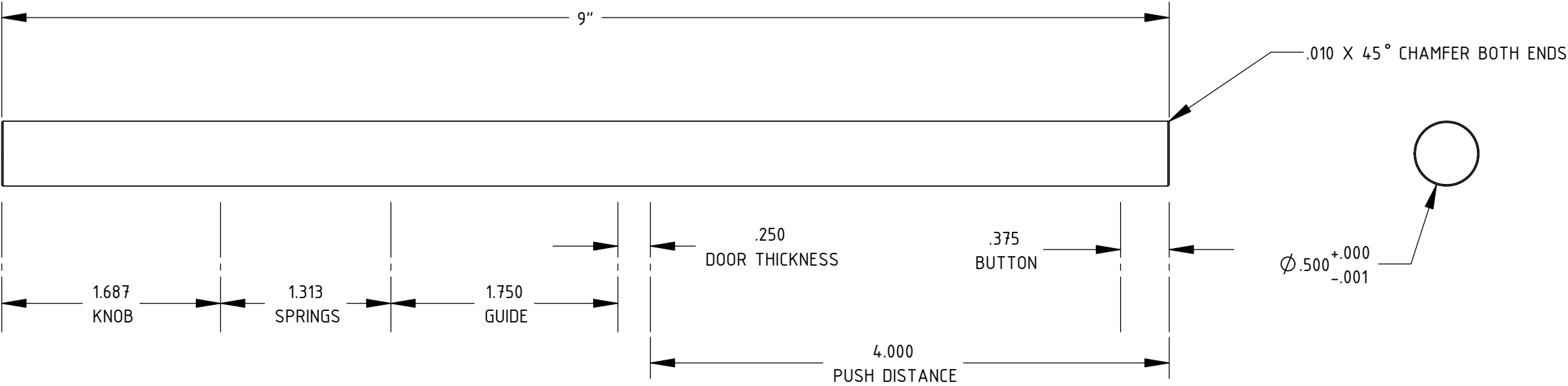
4

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REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-06-16



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NAME	DATE
DRAWN M. C. FLEMING	2005-06-16
CHECKED	
MATERIAL	STAINLESS ROD, 303 OR 304, PRECISION GROUND, .500 DIA
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

**CARMA 6m Base,
Door, Push Rod**

B	24-09-322	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.

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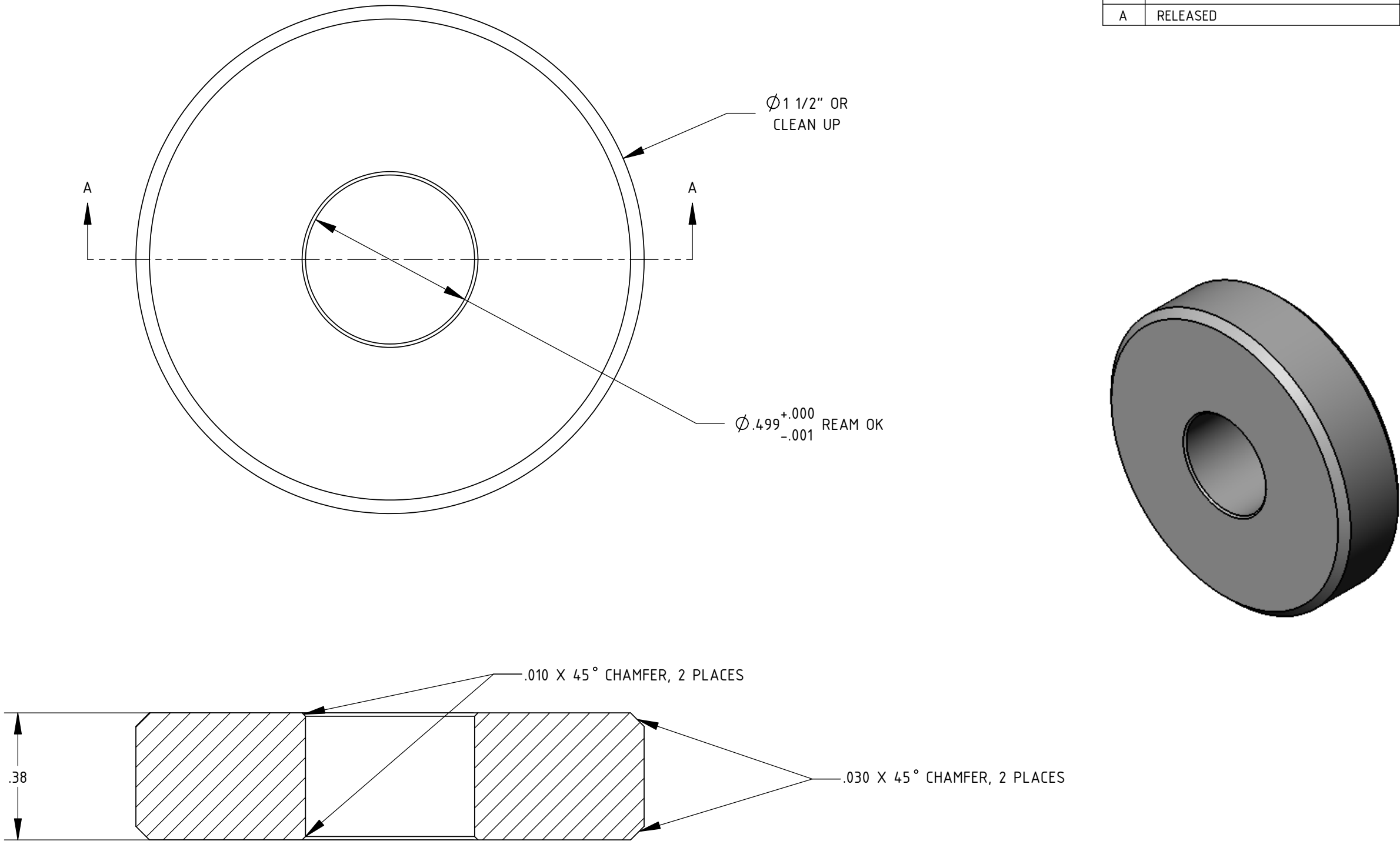
4

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REVISIONS				
REV	DESCRIPTION	ZONE	NAME	DATE
A	RELEASED		M.C.F.	2005-06-16



SECTION A-A
SCALE 3 : 1

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NAME	DATE
DRAWN M. C. FLEMING	2005-06-16
CHECKED	
MATERIAL	STAINLESS ROD, 304 1.500 DIA
FINISH	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES & DEGREES		
TOLERANCES:	LINEAR	ANGLE
WHOLE & FRACTION	± 1/32	± 1°
DECIMAL X.X	± 0.1	± 0.1°
DECIMAL X.XX	± 0.01	± 0.01°
DECIMAL X.XXX	± 0.005	± 0.001°
BREAK SHARP EDGES 0.010 RAD ± 0.003 MACHINED SURF FINISH < 125 MICROINCH		
WEIGHT:		
SCALE:		

RADIO ASTRONOMY LAB

University of California - Berkeley
Tel: 510-642-5275 Fax: 510-642-3411

**CARMA 6m Base,
Door, Push Rod End**

B	24-09-324	1 of 1	A
SIZE	DWG NUM:	SHEET	OF
			REV.