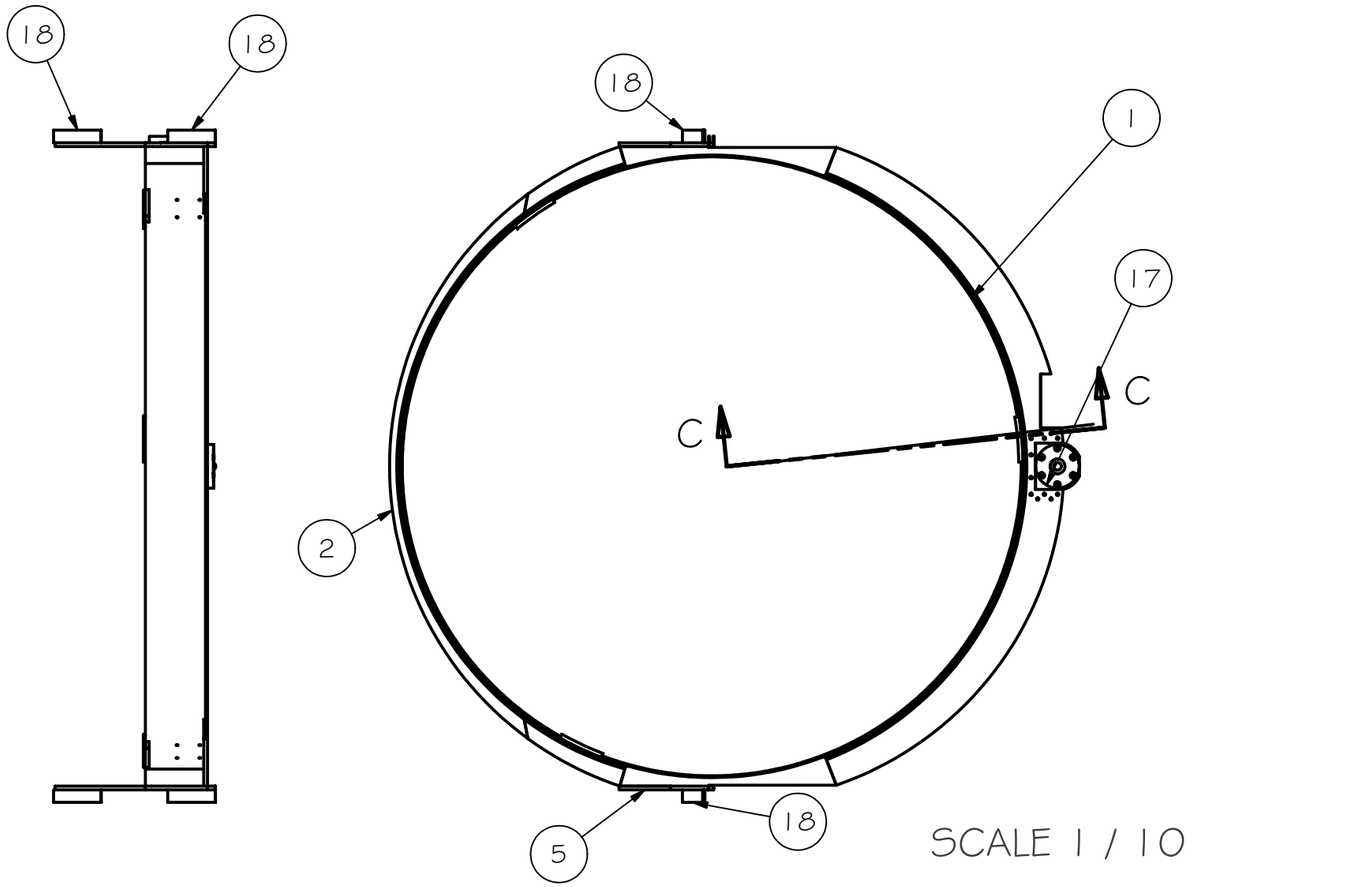
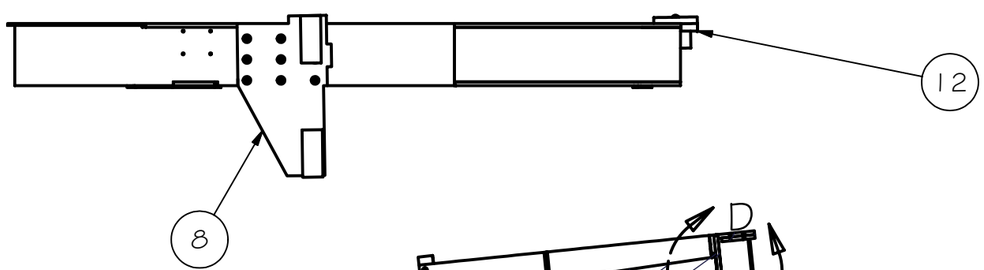
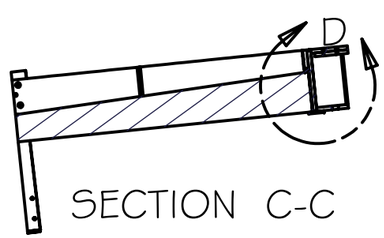
REV	DRWN	CHK'D	DATE	DESCRIPTION
B	VRW	VRW	12/20/04	ADD A2056, SHEETS 1 & 2
C	VRW	VRW	5/17/05	CORRECT OFFSET FWD CELL



SCALE 1 / 10





SECTION C-C
SCALE 1 / 10

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	A2012	OPTIC ASSEMBLY
2	1	A2030	CELL WELDMENT, AFT
3	3	A2040	O-RING SECTION
4	3	A2041	RETAINER, OPTIC, AFT
C 5	1	A2042	SLIDE MOUNT, AFT, LEFT
6	1	A2046	FIDUCAL TAB, LONG
7	1	A2047	FIDUCAL TAB, SHORT
C 8	1	A2048	SLIDE MOUNT, AFT, RIGHT
9	1	A2050	AXIAL CLAMP
10	1	A2051	AXIAL CLAMP
11	1	A2052	AXIAL CLAMP
B 12	1	A2056	FLANGE, DRIVE, AFT
13	3	A2060	AXIAL SPACER
14	1	A2061	RADIAL SPACER
15	1	A2062	RADIAL SPACER
16	1	A2063	RADIAL SPACER
17	1	BALL NUT	THK BNF-2505-5
18	4	BALL SLIDE	THK SHS-20-V SLIDE

TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONAL: 0"-6": ±1/64" 6"-24": ±1/32"
24"+: ±1/16"
DECIMAL: X.X: ±0.1000" X.XX: ±0.0100"
X.XXX: ±0.0050" X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES
BREAK ALL SHARP EDGES & CORNERS 1/64" MAX

MATERIAL | FINISH

LICK OBSERVATORY

DRAWN vernon 9/19/2003
CHECKED
DESIGNED vernon
ENGINEER vernon

QTY: 1

Cassegrain ADC

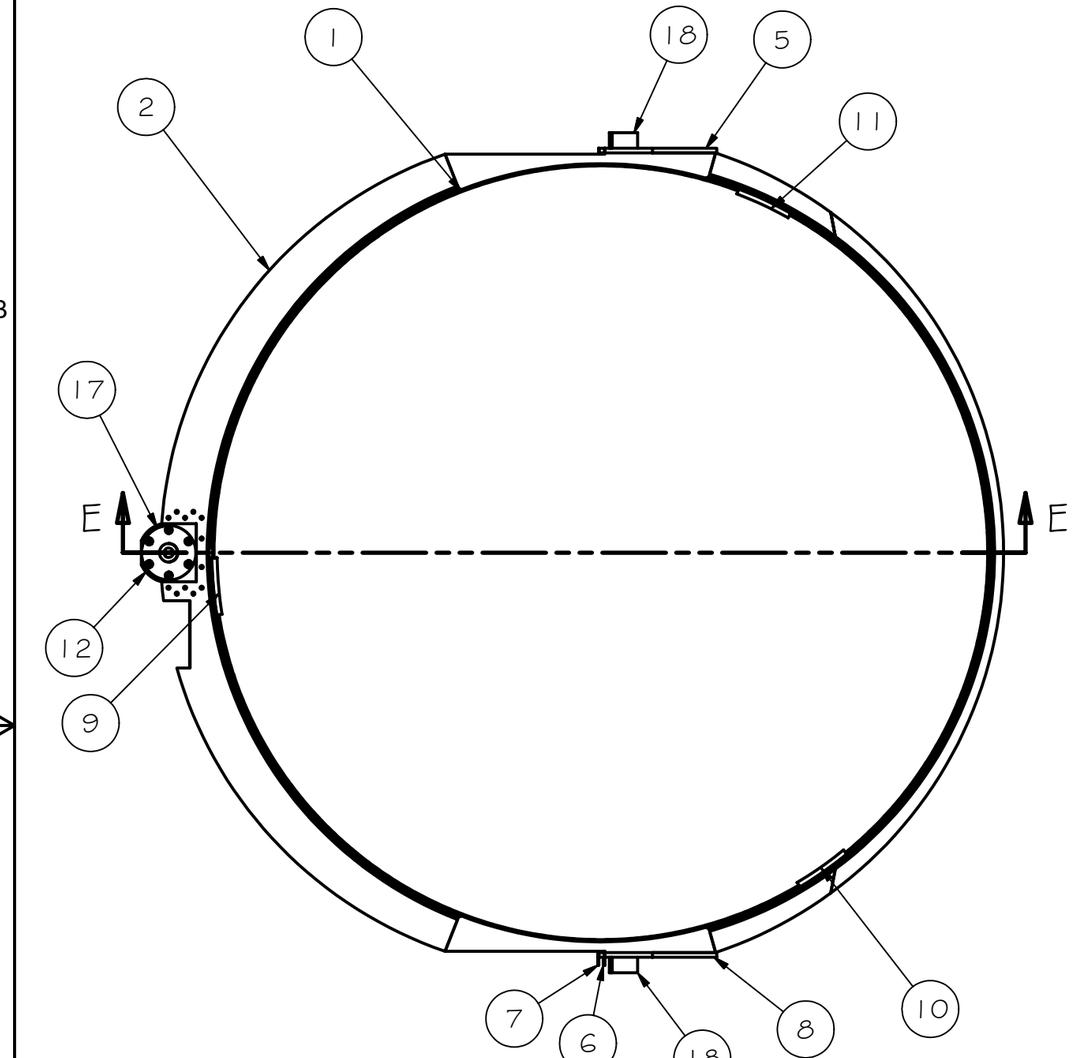
TITLE: CELL ASSEMBLY, AFT

PROJECT CODE | DWG NO A2002 | REV C

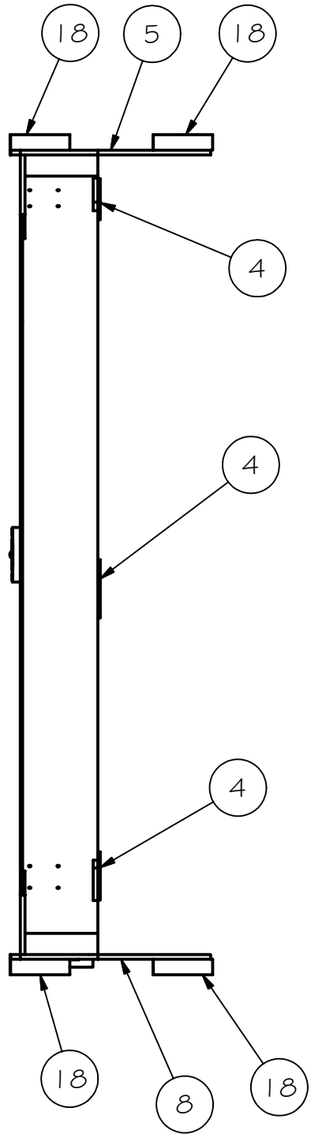
NEXT ASS'Y A0001

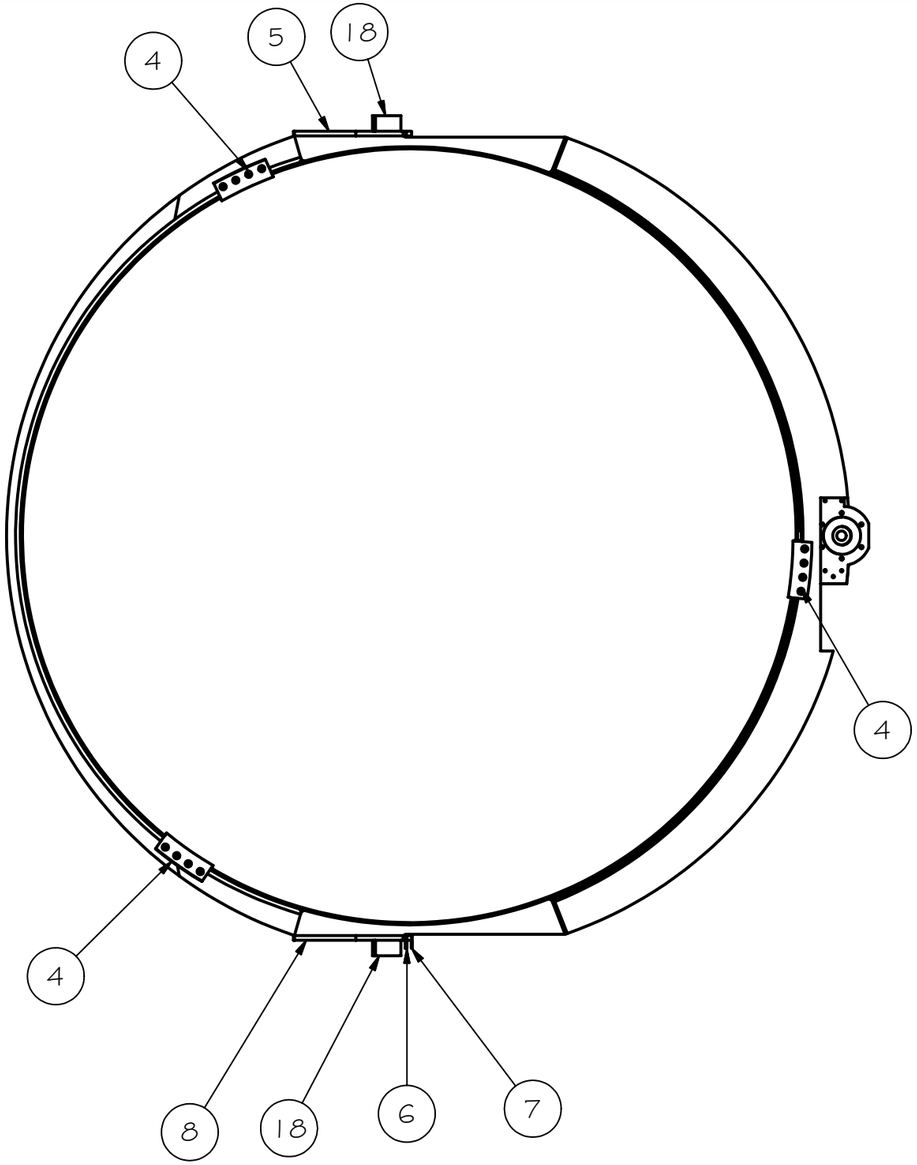
SHEET 1 / 3

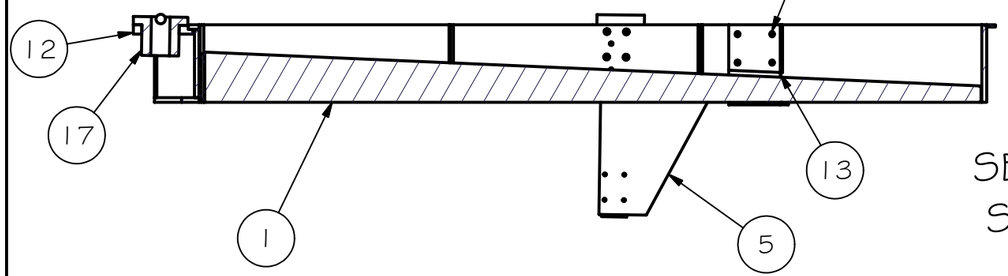
REV	DRWN	CHK'D	DATE	DESCRIPTION



SCALE 1 / 8







SECTION E-E
SCALE 1 / 8

TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONAL: 0"-6": ±1/64" 6"-24": ±1/32"
24"+: ±1/16"
DECIMAL: X.X: ±0.1000" X.XX: ±0.0100"
X.XXX: ±0.0050" X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES
BREAK ALL SHARP EDGES & CORNERS 1/64" MAX

MATERIAL | FINISH

LICK OBSERVATORY

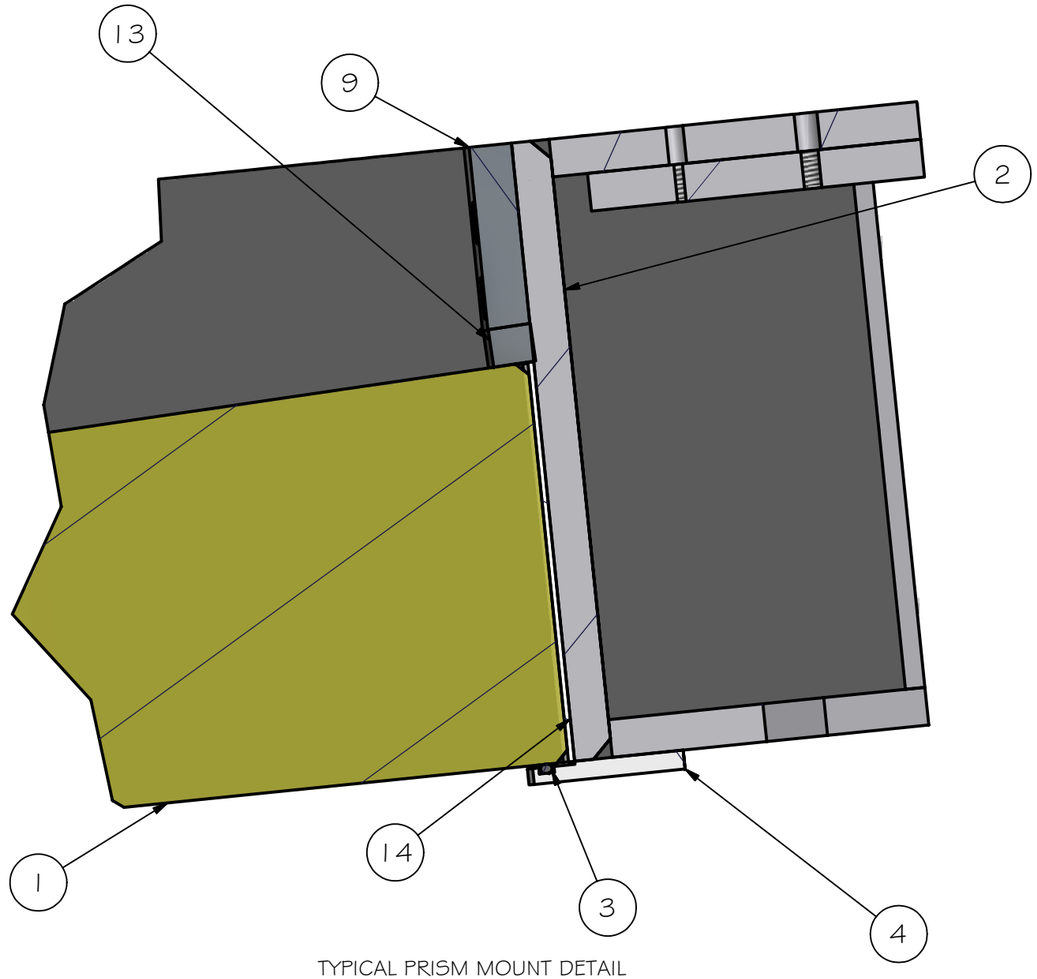
DRAWN	vernon	9/19/2003
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

Cassegrain ADC

TITLE: CELL ASSEMBLY, AFT

PROJECT CODE | NEXT ASS'Y: A0001 | DWG NO: A2002 | REV: C | 2 / 3

REV	DRWN	CHK'D	DATE	DESCRIPTION



TYPICAL PRISM MOUNT DETAIL

DETAIL D
SCALE 1 : 1

TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONAL: 0"-6": ±1/64" 6"-24": ±1/32"
24"+: ±1/16"
DECIMAL: X.X: ±0.1000" X.XX: ±0.0100"
X.XXX: ±0.0050" X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES
BREAK ALL SHARP EDGES & CORNERS 1/64" MAX

MATERIAL | FINISH

LICK OBSERVATORY

DRAWN	vernon	9/19/2003
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

Cassegrain ADC

TITLE: CELL ASSEMBLY, AFT

PROJECT CODE | DWG NO: A2002 | REV: C

NEXT ASS'Y: A0001 | 3/3