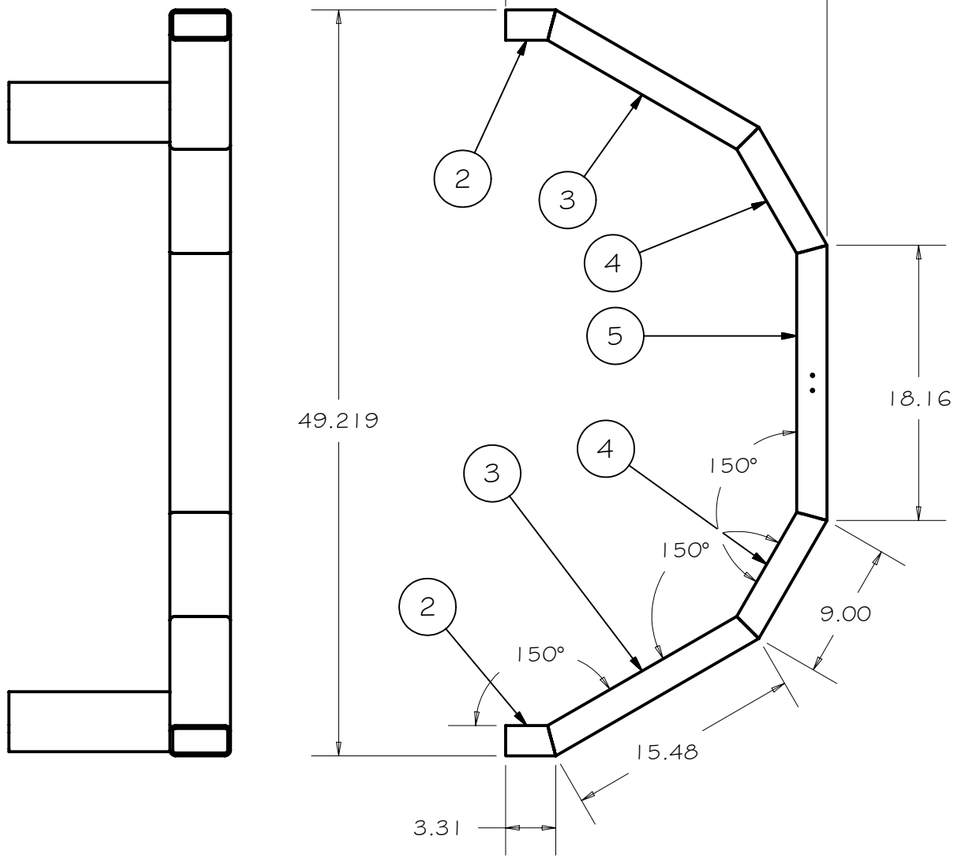
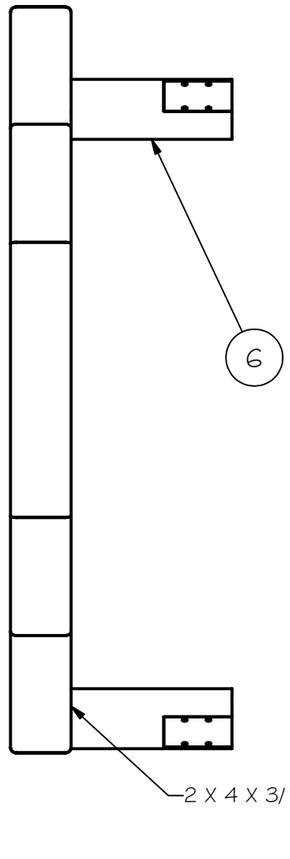
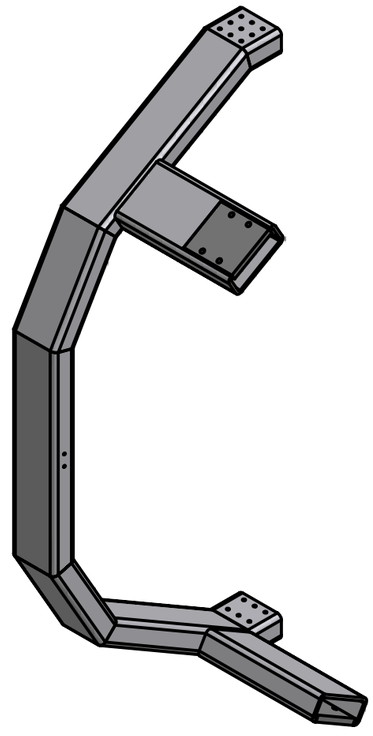
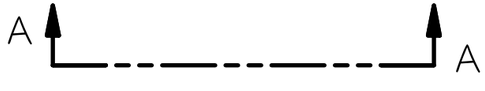
REV	DRWN	CHK'D	DATE	DESCRIPTION
B	VRW	VRW	6/21/04	CHAGNE LENGTH
C	VRW	VRW	2/22/05	CORRECT HARDPOINT MOUNT HOLES







2 X 4 X 3/16 WALL STEEL TUBE



SCALE 1 / 10

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	A1161	BASE TUBE 5
3	2	A1162	BASE TUBE 6
4	2	A1163	BASE TUBE 7
5	1	A1164	BASE TUBE 8
6	2	A1165	HARDPOINT MOUNT SUPPORT
7	2	A1156	HARDPOINT MOUNT PAD

B

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: STEEL
FINISH:

LICK OBSERVATORY

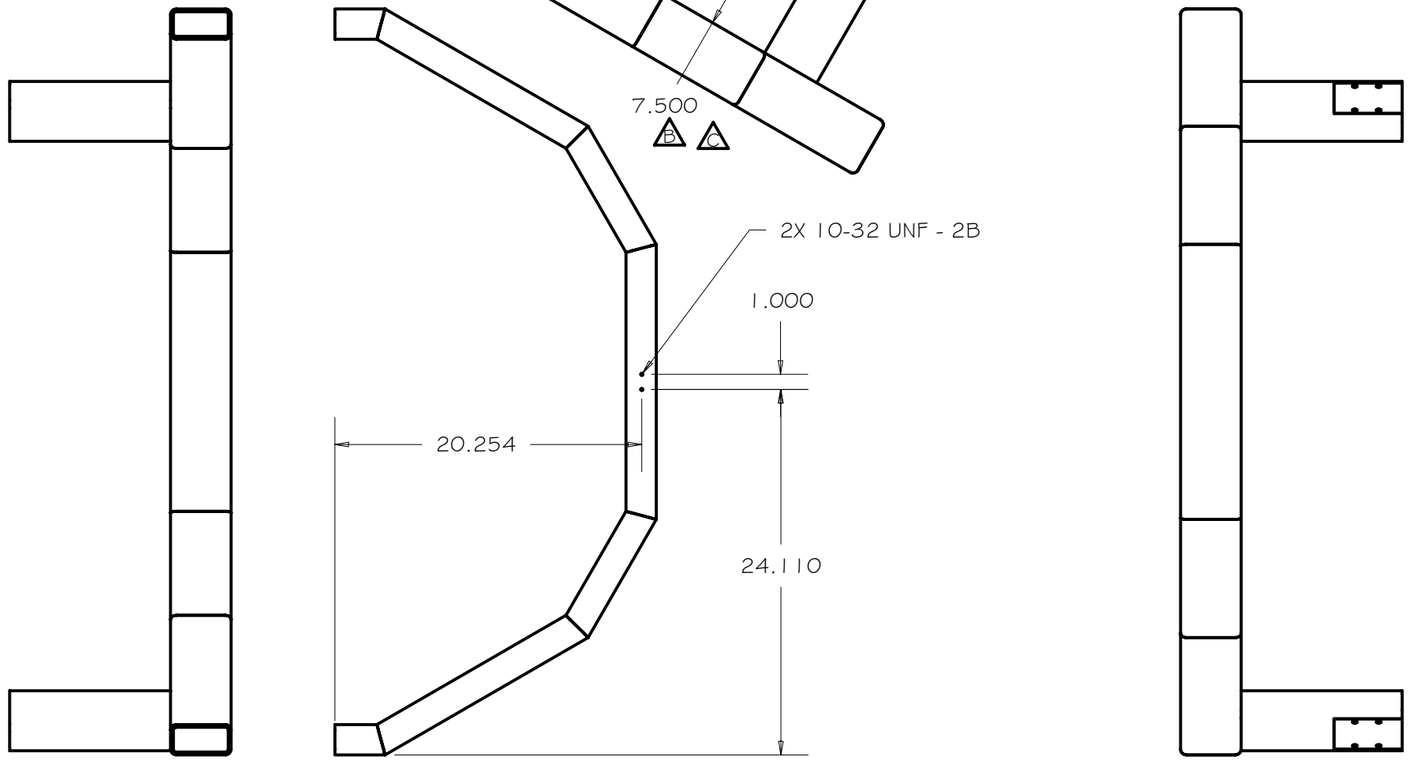
DRAWN	vernon	9/3/2003
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

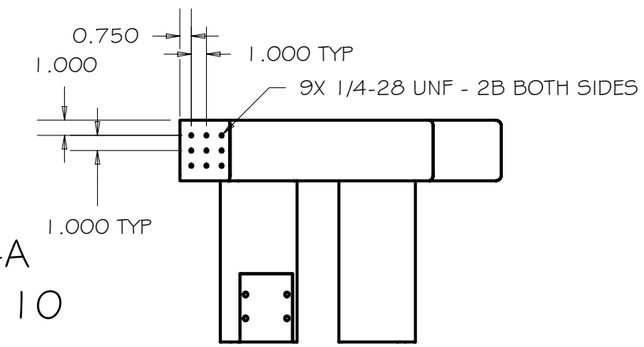
Cassegrain ADC

TITLE: FRAME WELDMENT, LOWER

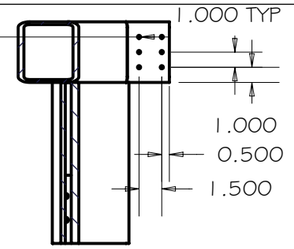
PROJECT CODE:
NEXT ASS'Y: A1100
DWG NO: A1160
REV: C
SHEET: 1/2

REV	DRWN	CHK'D	DATE	DESCRIPTION

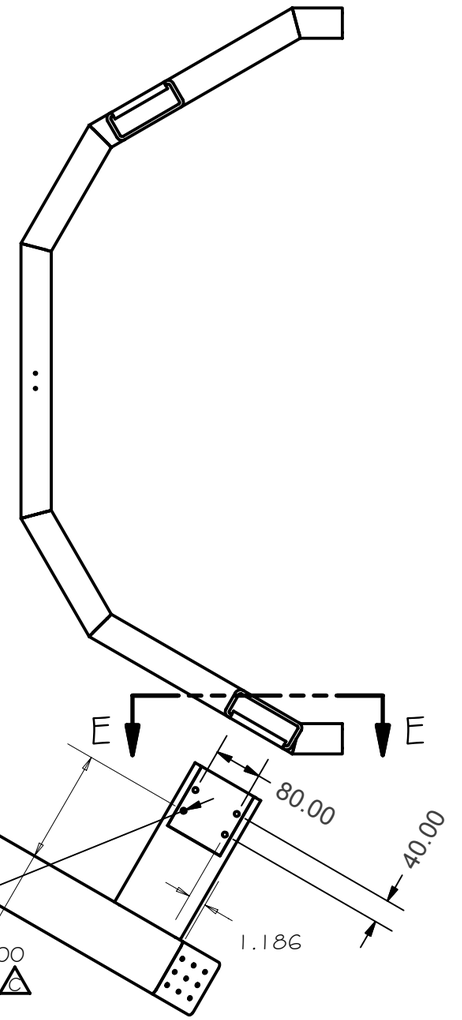




VIEW A-A
SCALE 1 / 10



SECTION E-E
SCALE 1 / 10



TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONAL: 0"-6": ±1/64" 6"-24": ±1/32"
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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	9/3/2003
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

Cassegrain ADC

TITLE: FRAME WELDMENT, LOWER

PROJECT CODE | NEXT ASS'Y: A1100

DWG NO: A1160

REV: C

2/2