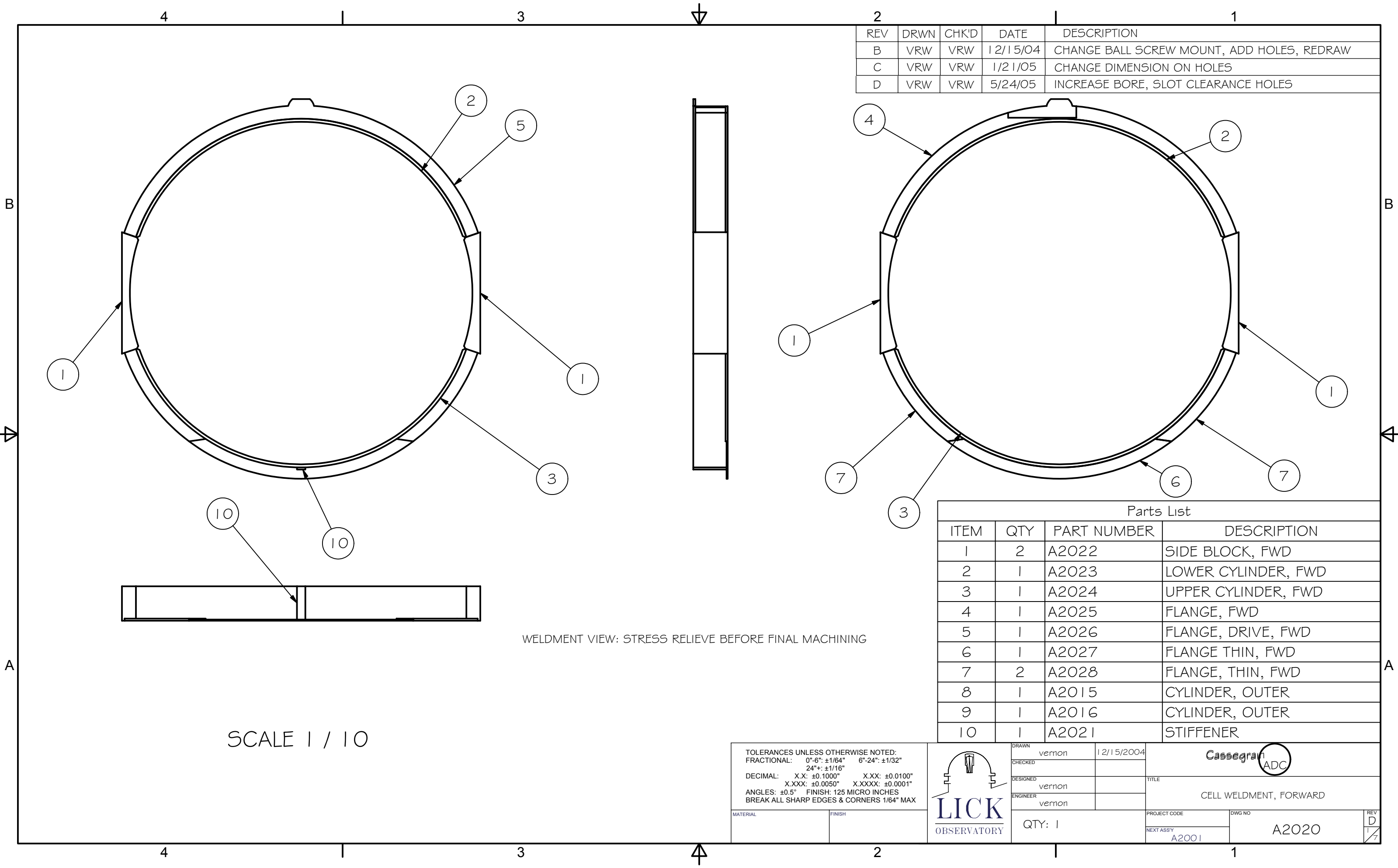




REV	DRWN	CHK'D	DATE	DESCRIPTION
B	VRW	VRW	12/15/04	CHANGE BALL SCREW MOUNT, ADD HOLES, REDRAW
C	VRW	VRW	1/21/05	CHANGE DIMENSION ON HOLES
D	VRW	VRW	5/24/05	INCREASE BORE, SLOT CLEARANCE HOLES

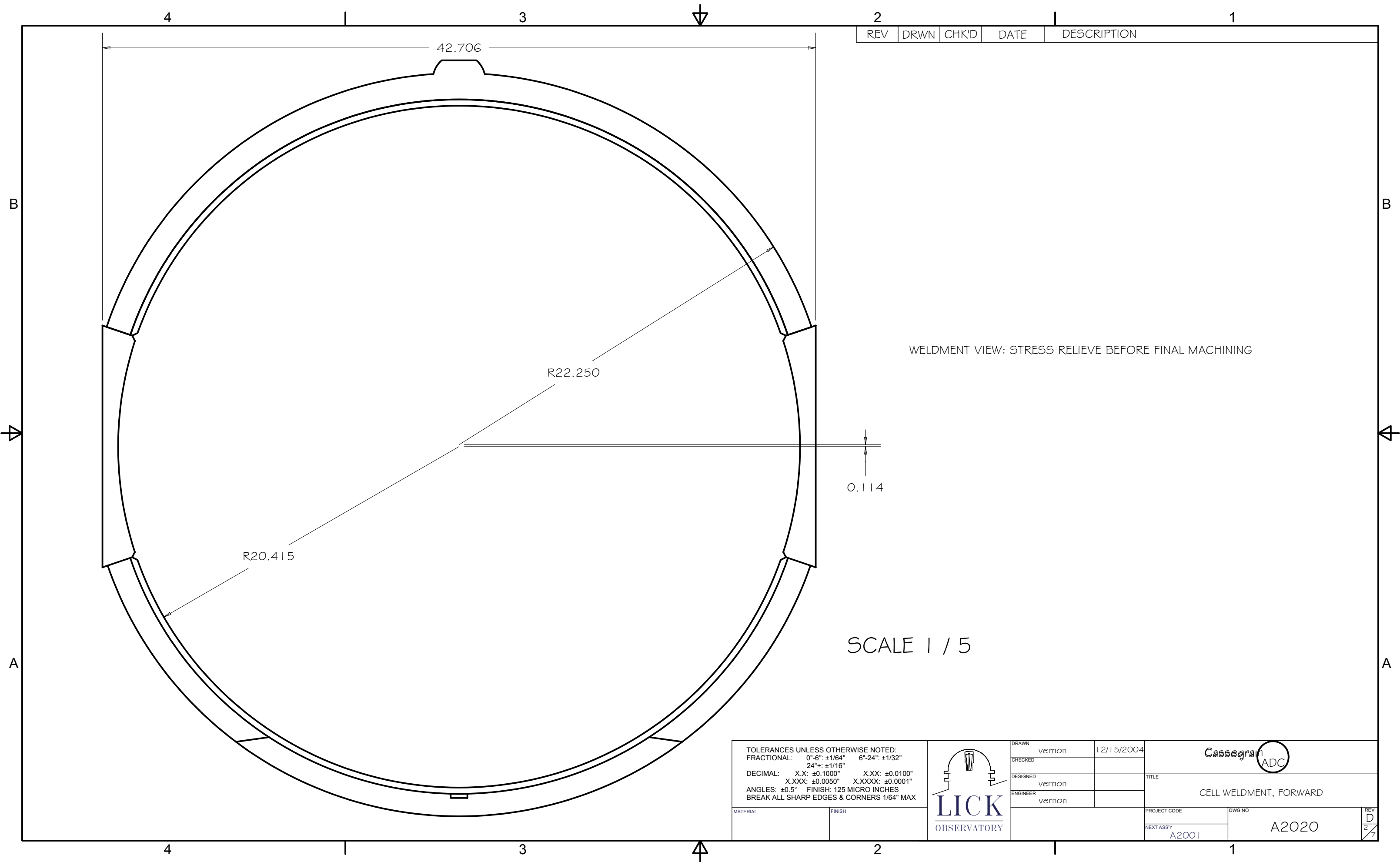
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	A2022	SIDE BLOCK, FWD
2	1	A2023	LOWER CYLINDER, FWD
3	1	A2024	UPPER CYLINDER, FWD
4	1	A2025	FLANGE, FWD
5	1	A2026	FLANGE, DRIVE, FWD
6	1	A2027	FLANGE THIN, FWD
7	2	A2028	FLANGE, THIN, FWD
8	1	A2015	CYLINDER, OUTER
9	1	A2016	CYLINDER, OUTER
10	1	A2021	STIFFENER

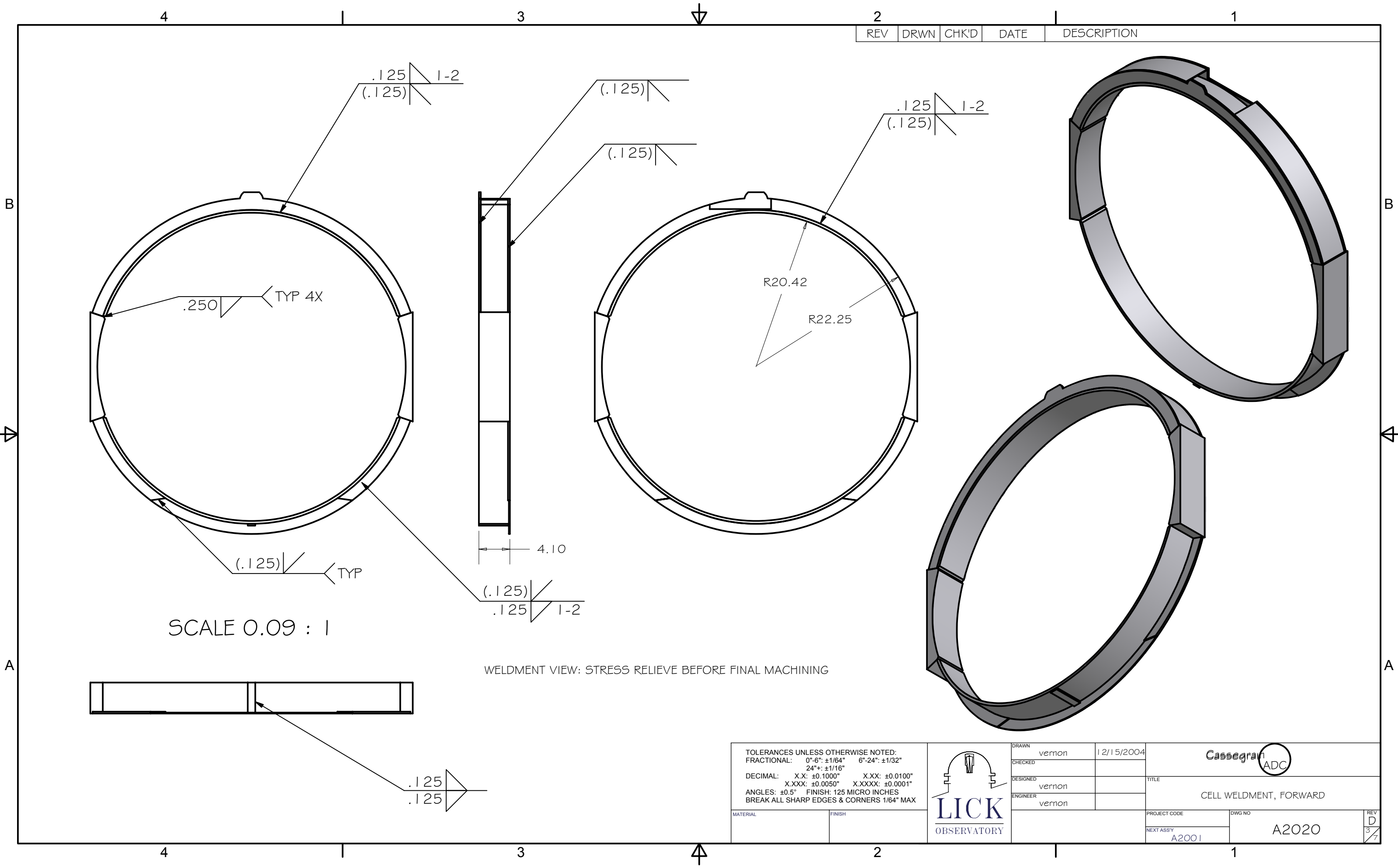
TOLERANCES UNLESS OTHERWISE NOTED: FRACTIONAL: 0"-6": ±1/64" 6"-24": ±1/32" 24"+: ±1/16" DECIMAL: X.X: ±0.1000" X.XX: ±0.0100" X.XXX: ±0.0050" X.XXXX: ±0.0001" ANGLES: ±0.5° FINISH: 125 MICRO INCHES BREAK ALL SHARP EDGES & CORNERS 1/64" MAX	
MATERIAL	FINISH



DRAWN	vernon	12/15/2004
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	
QTY: 1		

Cassegrain ADC	
TITLE	
CELL WELDMENT, FORWARD	
PROJECT CODE	DWG NO
NEXT ASSY	A2020
REV	D
1	7





REV	DRWN	CHK'D	DATE	DESCRIPTION
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TOLERANCES UNLESS OTHERWISE NOTED:
FRACTIONAL: 0"-6": $\pm 1/64"$ 6"-24": $\pm 1/32"$
24"+: $\pm 1/16"$
DECIMAL: X.X: $\pm 0.1000"$ X.XX: $\pm 0.0100"$
X.XXX: $\pm 0.0050"$ X.XXXX: $\pm 0.0001"$
ANGLES: $\pm 0.5^\circ$ FINISH: 125 MICRO INCHES
BREAK ALL SHARP EDGES & CORNERS 1/64" MAX

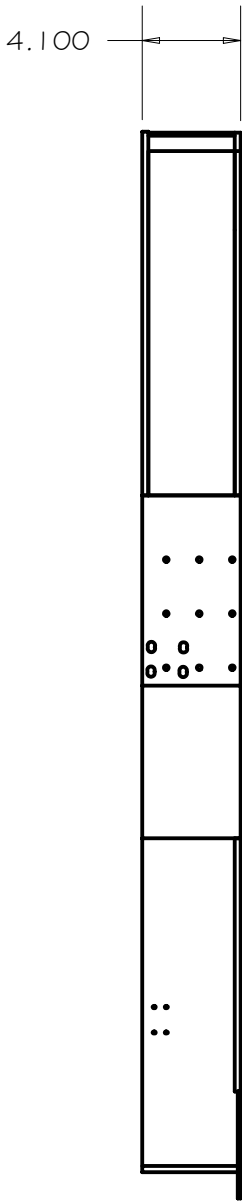
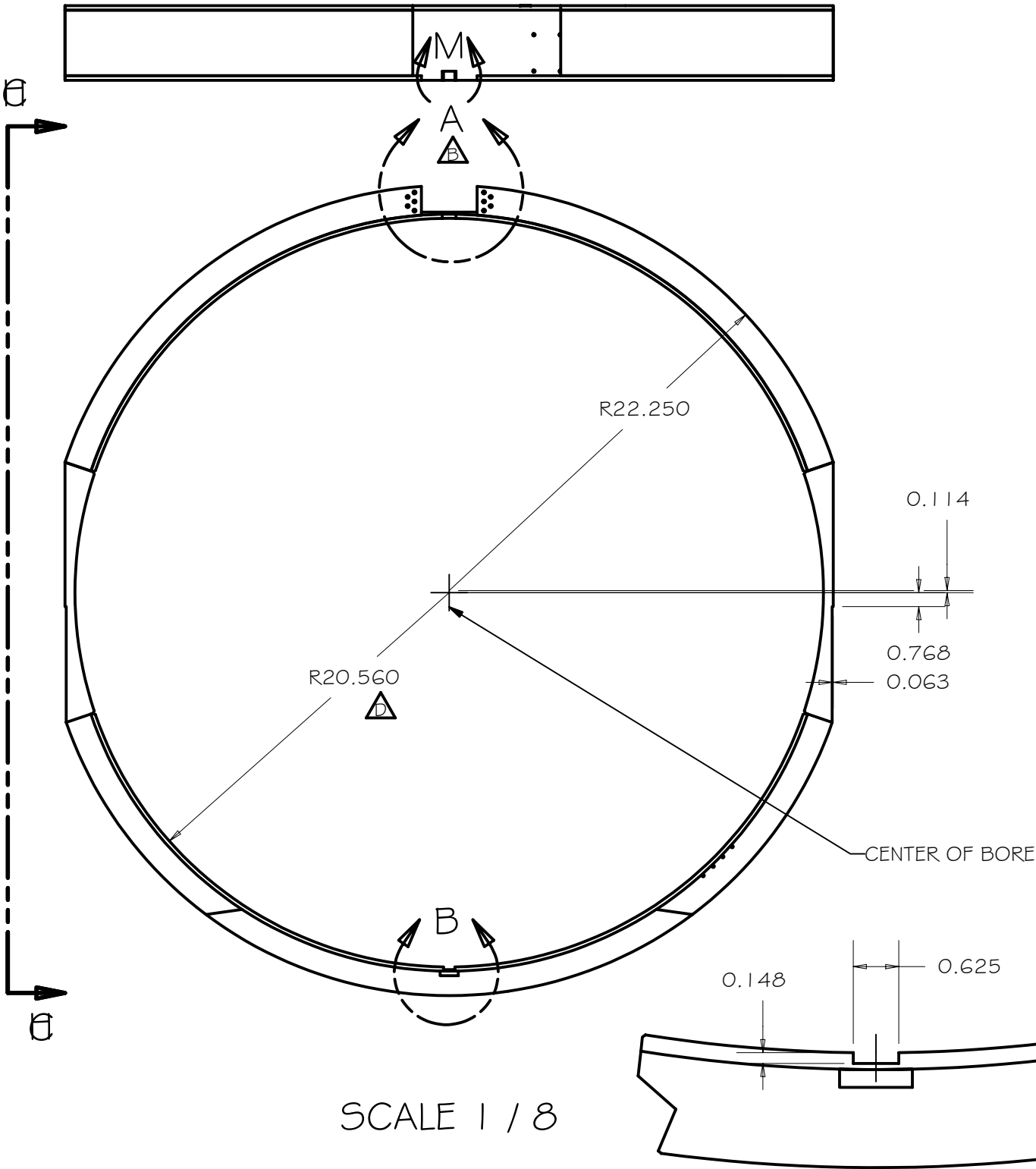
MATERIAL	FINISH
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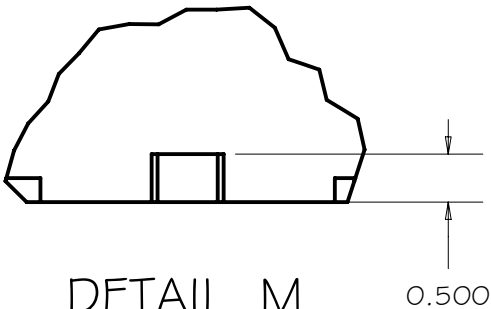
DRAWN	vernon	12/15/2004
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

Cassegrain ADC		TITLE	
		CELL WELDMENT, FORWARD	
PROJECT CODE		DWG NO	
NEXT ASSY		A2020	
A2001		REV D	
		3/7	

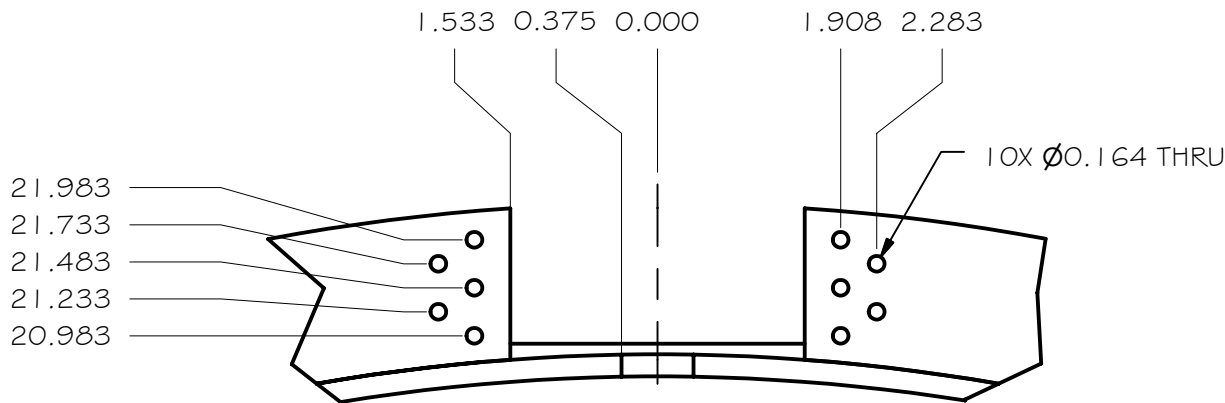
REV	DRWN	CHK'D	DATE	DESCRIPTION
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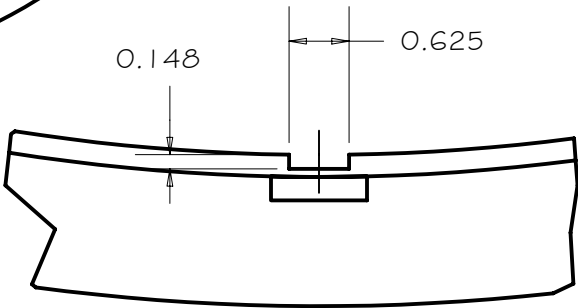
FROM CENTER OF BORE



DETAIL M
SCALE 1 / 2



DETAIL A
SCALE 1 / 2



DETAIL B
SCALE 1 / 2

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

MATERIAL	FINISH
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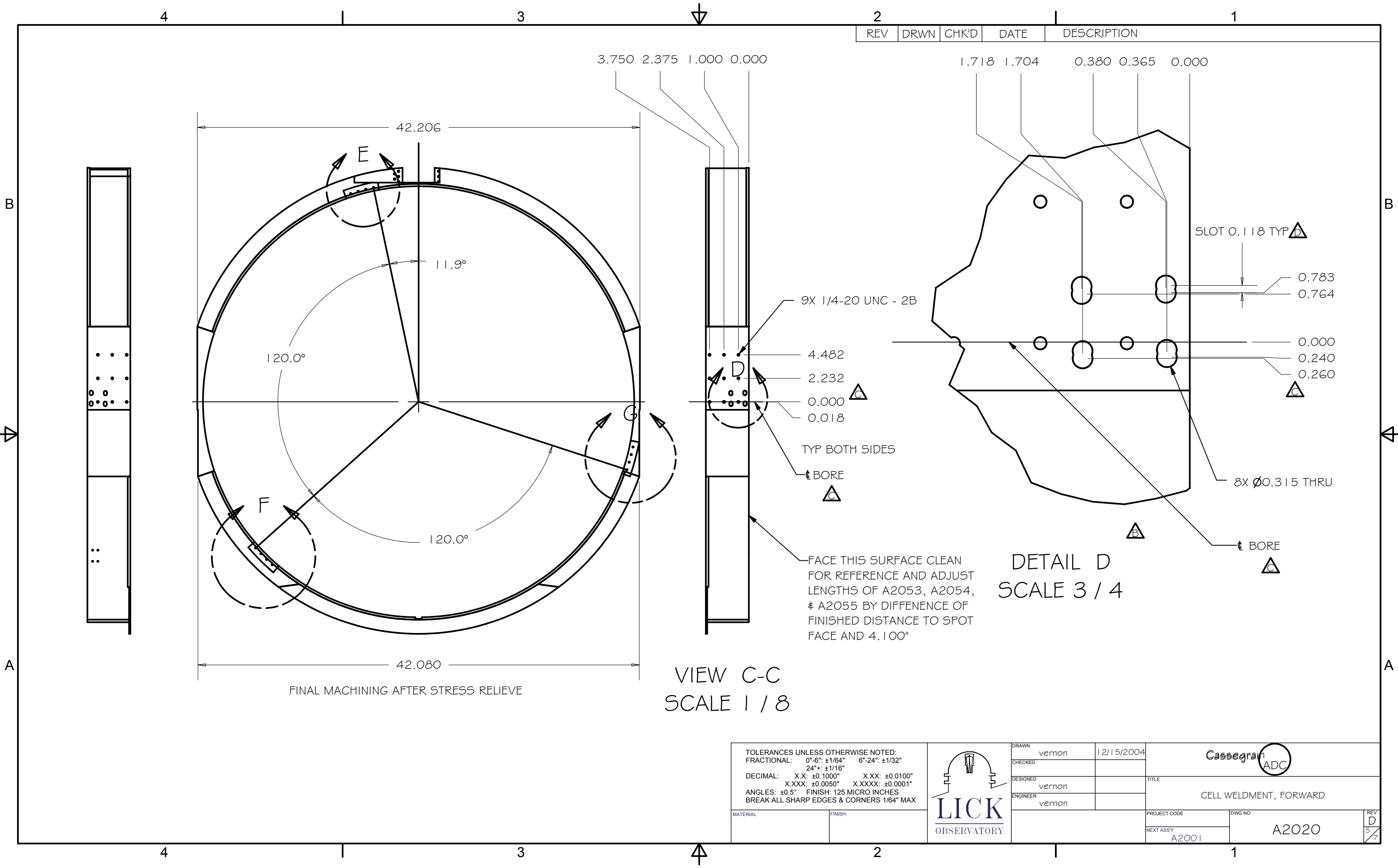
DRAWN	vernon	12/15/2004
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

PROJECT CODE		DWG NO	REV
NEXT ASSY		A2020	D
A2001			4/7

Cassegrain ADC

CELL WELDMENT, FORWARD

FINAL MACHINING AFTER STRESS RELIEVE



REV	DRWN	CHK'D	DATE	DESCRIPTION
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1	2	3	4	5
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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

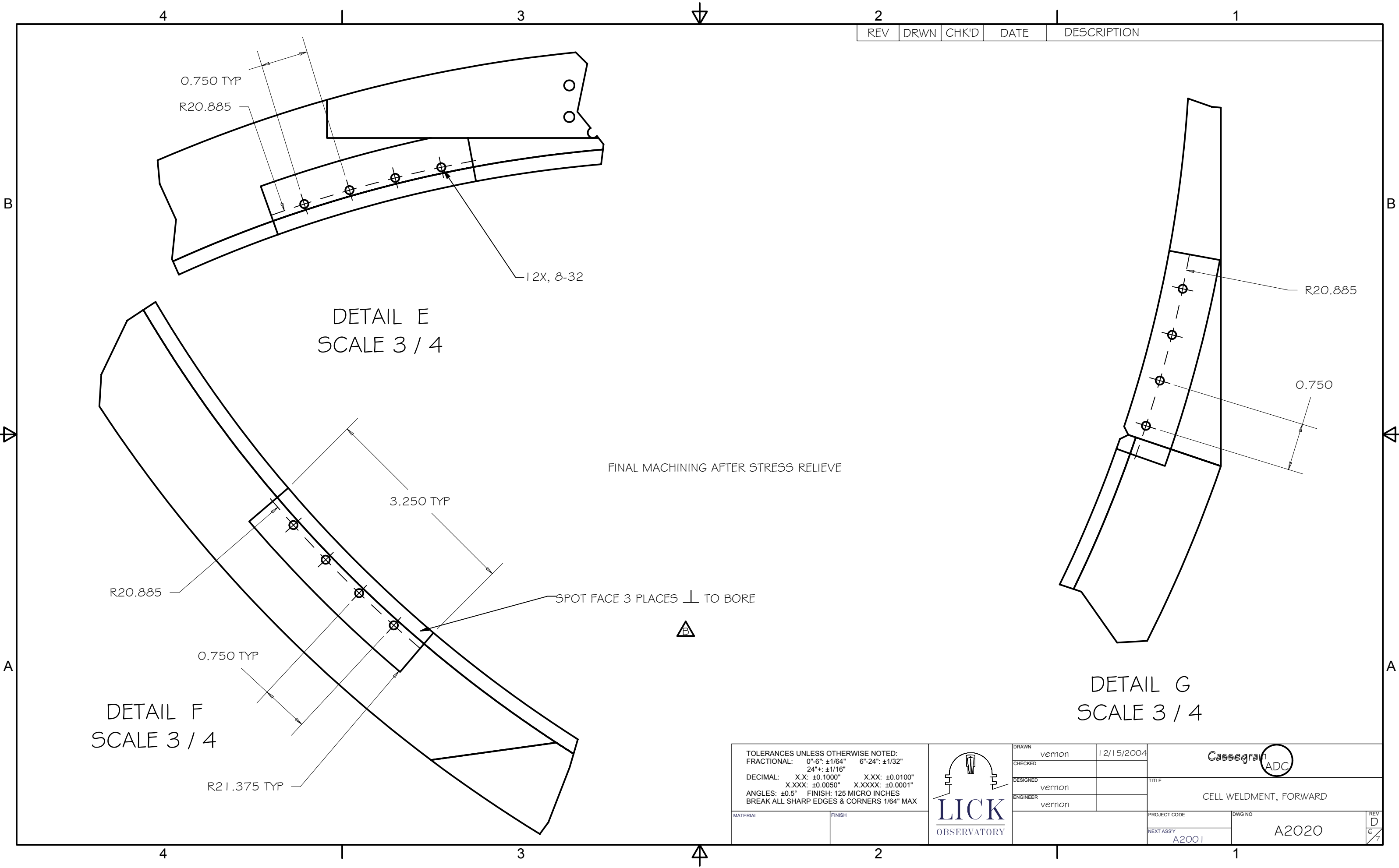


DRAWN	vernon	12/15/2004
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

Cassegrain ADC	
CELL WELDMENT, FORWARD	
PROJECT CODE	DWG NO
NEXT ASSY	A2020

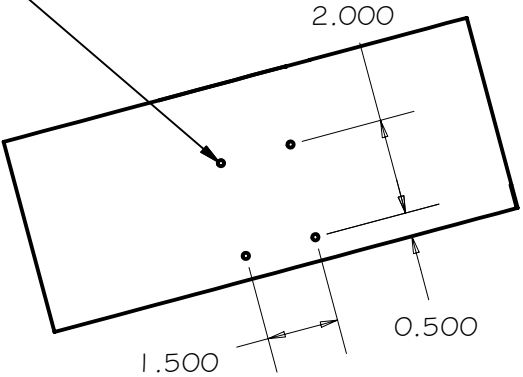
REV	D
5	7

REV	DRWN	CHK'D	DATE	DESCRIPTION
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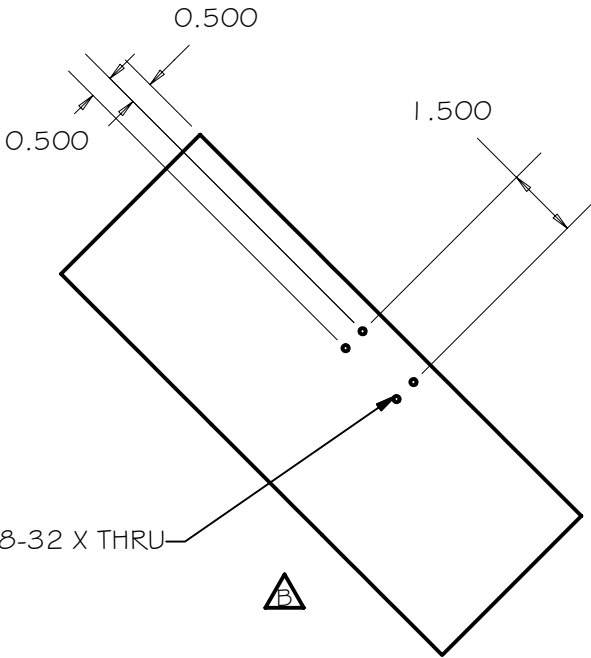


REV	DRWN	CHK'D	DATE	DESCRIPTION
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4X, 8-32 X THRU

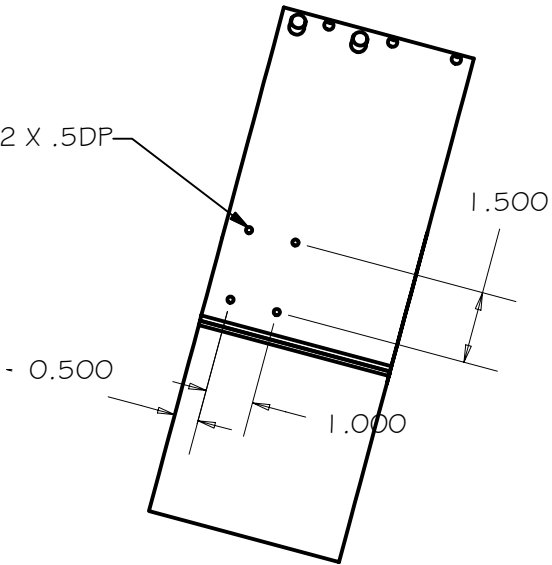


SECTION J-J
SCALE 1 / 4

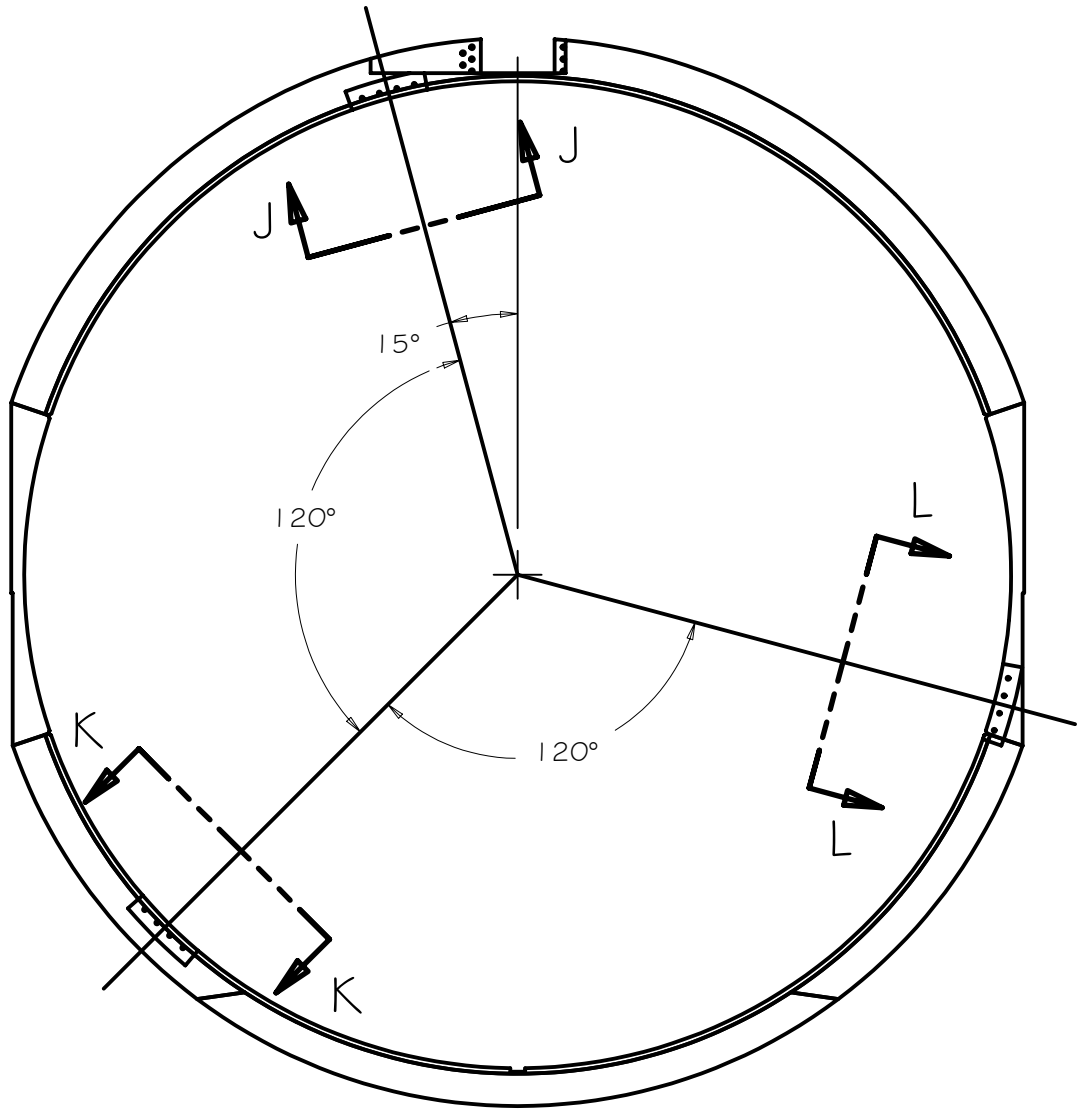


SECTION K-K
SCALE 1 / 4

4X, 8-32 X .5DP



SECTION L-L
SCALE 1 / 4



VIEW H-H
SCALE 1 / 8

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

MATERIAL	FINISH
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DRAWN	vernon	12/15/2004
CHECKED		
DESIGNED	vernon	
ENGINEER	vernon	

PROJECT CODE		DWG NO	REV
NEXT ASSY		A2020	D
A2001			7/7

Cassegrain ADC

CELL WELDMENT, FORWARD