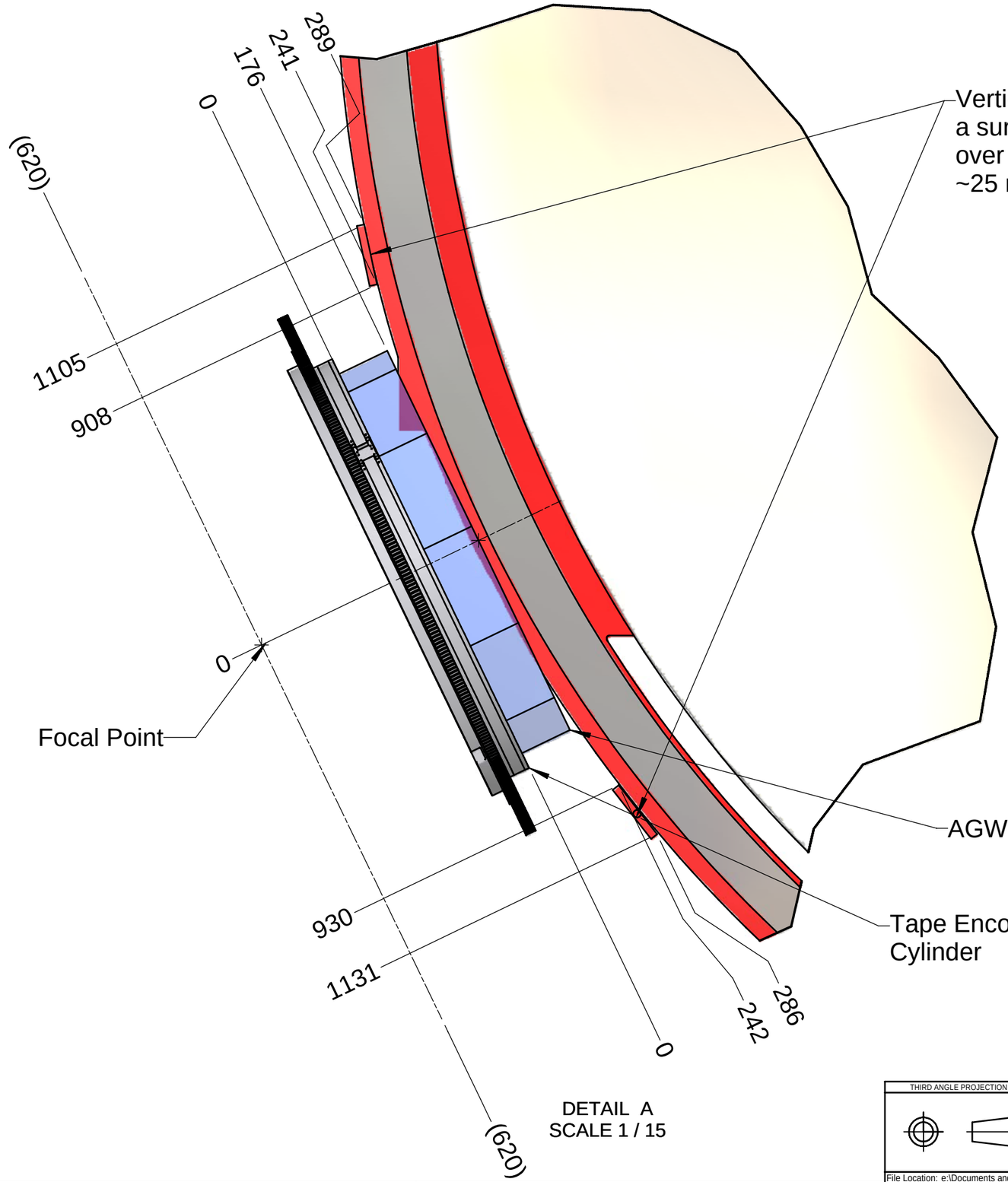
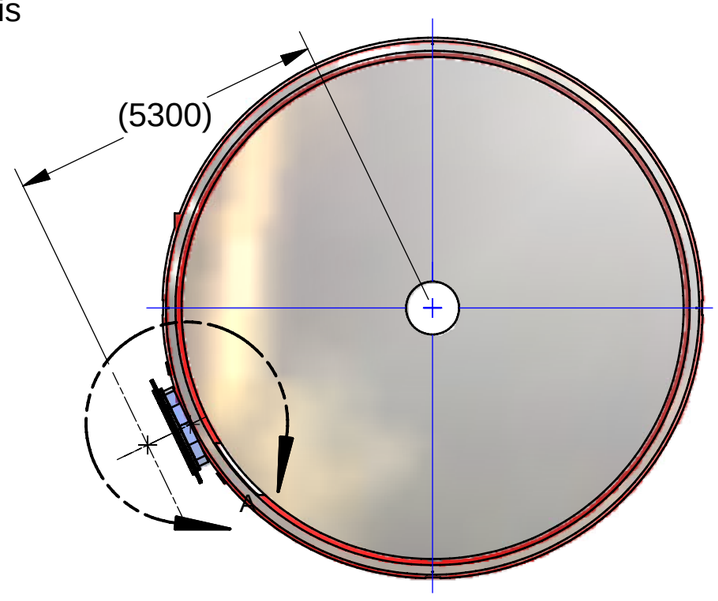
REVISION HISTORY				
REV	AUTH	DESCRIPTION	DATE	APPROVED
A	J. Howard	Released	12/17/2008	----



DETAIL A
SCALE 1 / 15

Vertical beams are rough with a surface flatness of +/- 1.5 mm over 1 meter. Thickness is ~25 mm.



Notes:
1. All dimensions in paretheses were not measured.
2. All other dimensions measured with the laser tracker.

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94

TOLERANCES
UNLESS OTHERWISE SPECIFIED
LINEAR: X = ± 1, X.X = ± 0.1, X.XX = ± 0.05
ANGULAR: ±
DIAMETRICAL: SEE SPEC S-002
DIMENSIONS ARE IN MM / DIMENSIONS IN [ ] ARE IN INCHES

THIRD ANGLE PROJECTION

MATERIAL:

FINISH: NONE

THIS DRAWING CREATED IN: ACAD ☐ MECH ☐ IDEAS ☐ INV ■

NEXT ASSY | USED ON

ASSEMBLY APPLICATION

DESIGNED BY:	J. Howard	DATE: 12/12/2008
DRAWN BY:	J. Howard	DATE: 12/17/2008
CHECKED BY		DATE:
CHECKED BY:		DATE:
ACCEPT BY:		DATE:
RELEASE BY:		DATE:
SCALE:	N.T.S.	
UNITS:	mm	

LARGE BINOCULAR TELESCOPE

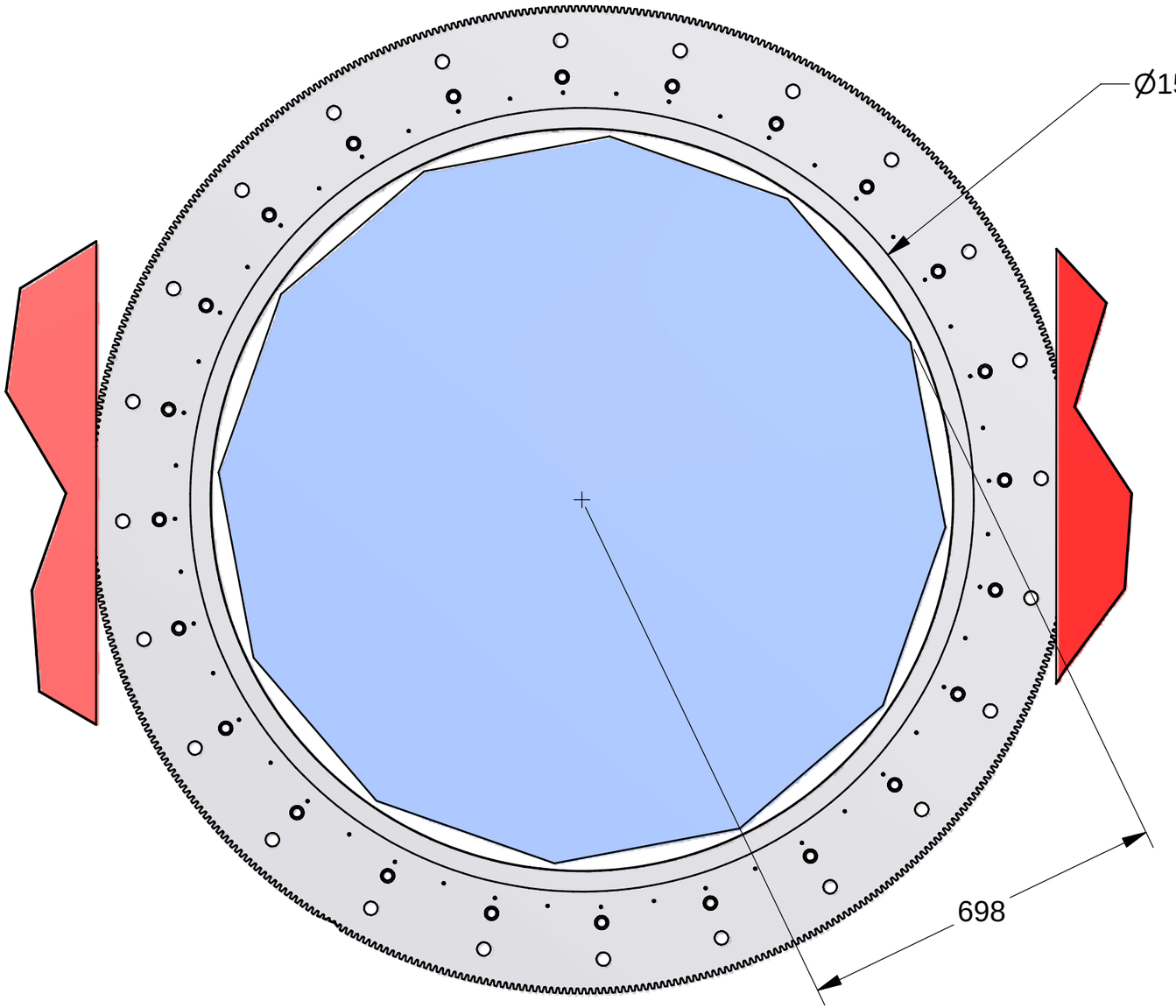
LBT Project Office/USA
Steward Observatory, University of Arizona
Tucson, AZ 85721-0065 USA
Ph. 1 520 626-5211 Fax. 1 520 626-9333

LBT Project Office/Italy
Osservatorio Astrofisico di Arcetri,
Largo Enrico Fermi, 5, 50125 Firenze, ITALY
Ph. 39 055 2752290 Fax. 39 055 2752292

600 Telescope Auxiliaries
650 Laser Guide Star
650 Laser Projector General
Laser Tracker Measurement
SX FBGR Survey for Argos

Sheet 1 of 2 | PLOT SIZE: B | CAN NO: 650s003 | REVISION: A

File Location: e:\Documents and Settings\jhoward\My Documents\Vault Working Folder\Projects\650 Laser Projector General\650s003 SX FBGR Survey.iam



DO NOT SCALE DRAWING	THIS DRAWING CREATED IN:	DESIGNED BY: J. Howard	DATE: 12/12/2008
INTERPRET DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-94	ACAD ☐ MECH ☐ IDEAS ☐ INV ■	DRAWN BY: J. Howard	DATE: 12/17/2008
TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: X = ± 1, X.X = ± 0.1, X.XX = ± 0.05 ANGULAR: ± DIAMETRICAL: SEE SPEC S-002 DIMENSIONS ARE IN MM / DIMENSIONS IN [ ] ARE IN INCHES		CHECKED BY	DATE:
		CHECKED BY:	DATE:
		ACCEPT BY:	DATE:
		RELEASE BY:	DATE:
THIRD ANGLE PROJECTION	NEXT ASSY / USED ON	SCALE: N.T.S.	Sheet 2 of 2
MATERIAL:		UNITS: mm	PLOT SIZE: B
FINISH: NONE	ASSEMBLY APPLICATION		CAN NO.: 650s003
			REVISION: A

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600 Telescope Auxiliaries

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Laser Tracker Measurement
SX FBGR Survey for Argos

File Location: e:\Documents and Settings\jhoward\My Documents\Vault Working Folder\Projects\650 Laser Projector General\650s003 SX FBGR Survey.iam