

DCN# **DRAWING TREE #** DATE NOTES CONTINUED: REV. (5) SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED. **6** MACHINE ALL SURFACES. /SLOT IN D0902512 SLIDES ALONG D1001830 BRACKETS D0902516, D0902517, D0902518, D0902519 FASTENED TO STRUCTURE. GUIDE RAILS LOCATED GUIDE ROD D1001830 LOCATED IN TOP AND BOTTOM BRACKET IN OPPOSITE CORNERS ၜၳ 0 4 X D1102270 ATTACH **GUARD TO STRUCTURE** D1102270 ARE USED TO FASTEN GUARD IN PLACE DETAIL A SCALE 1:2 GUIDE RAILS REMOVED THROUGH THREADED PARTS OF THE SLOT FINAL 2X D1102270 SCREWS IN PLACE NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) **PART NAME** CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY FIBRE GUARD INSTALL INSTRUCTIONS . INTERPRET DRAWING PER ASME Y14.5-1994. DIMENSIONS ARE IN MILLIMETERS 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. SYSTEM SUB-SYSTEM **DESIGNER TOLERANCES:** 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. REV. L.CUNNINGHAM **ADVANCED LIGO** .XX ± .10 SUS DRAFTER L CUNNINGHAM 01/07/10 v9 .XXX ± .010 MATERIAL **NEXT ASSY CHECKER** ANGULAR ± 0.2° N/A N/A μm APPROVAL SHEET 2 OF 4 **SCALE**: 1:5

4

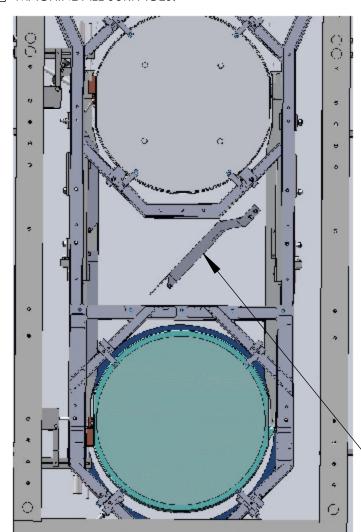
3

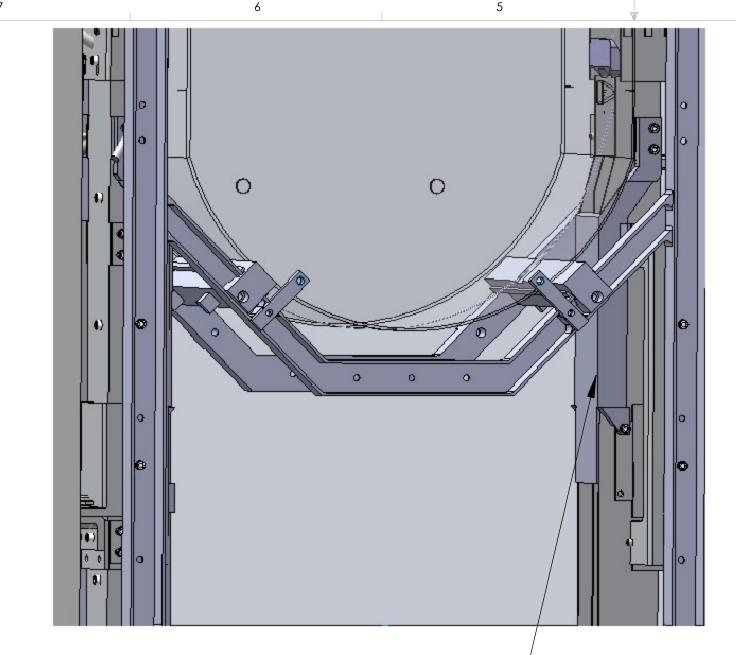
6

NOTES CONTINUED:

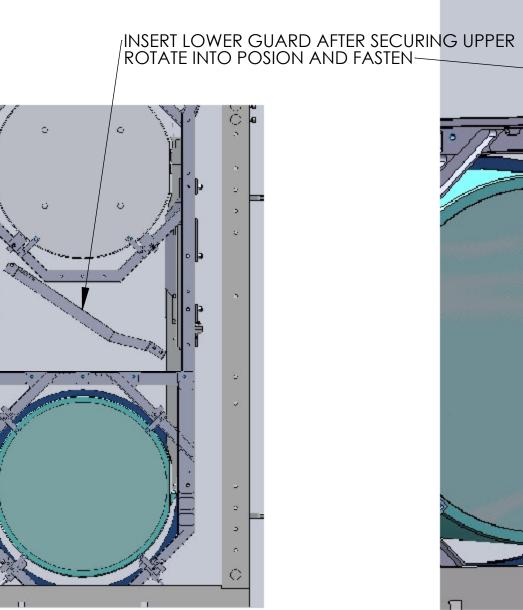
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(6) MACHINE ALL SURFACES.

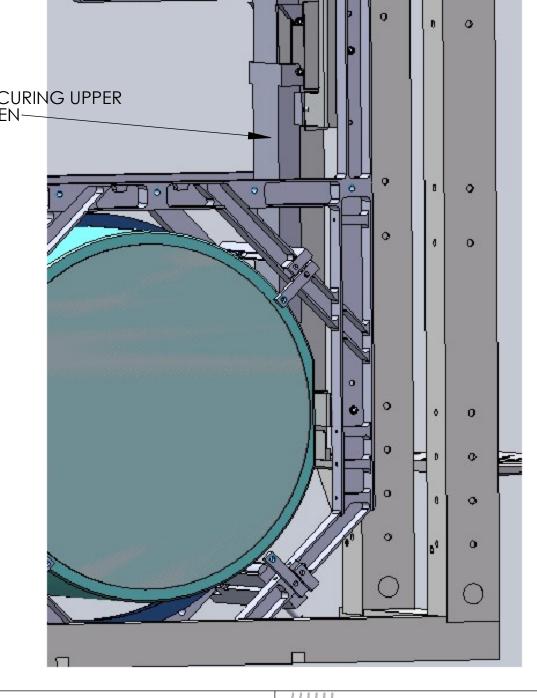


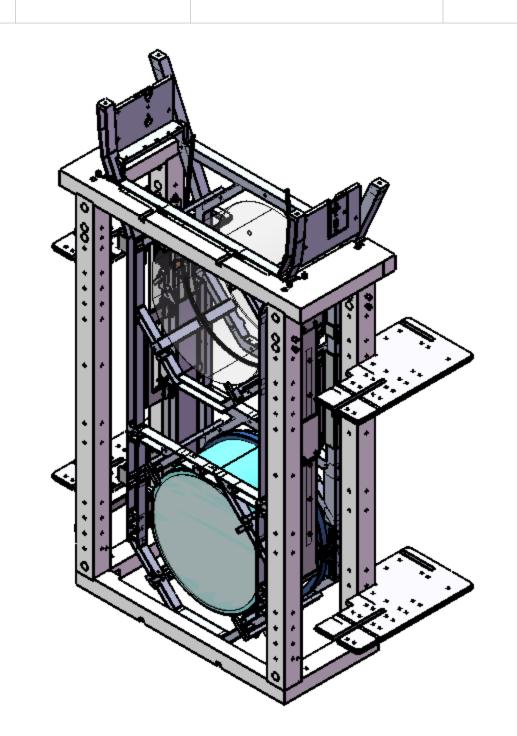


INSERT UPPER GUARD ANGLE AND THEN ROTATE INTO PLACE / FASTEN TOP AND BOTTOM



MATERIAL





DCN#

DATE

REV.

DRAWING TREE #

FASTENERS NEXT TO RING HEATER 0

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES: .XX ± .10 .XXX ± .010

ANGULAR ± 0.2°

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

FINISH N/A N/A μm

6

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM SUB-SYSTEM ADVANCED LIGO SUS **NEXT ASSY**

PART NAME

APPROVAL

Fibre Guard Assembly all parts

SCALE: 1:5

DESIGNER L.CUNNINGHAM SIZE DWG. NO. DRAFTER L CUNNINGHAM 01/07/10 CHECKER

SHEET 3 OF 4 PROJECTION:

REV.

v9

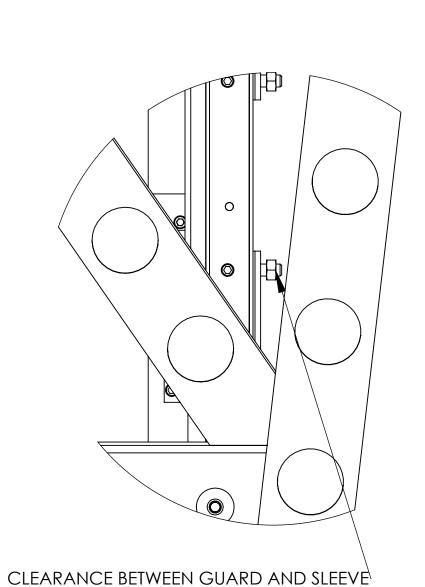
00902505 Fibre Guard Assembly all parts, PART PDM REV: , DRAWING PDM REV:

NOTES CONTINUED:

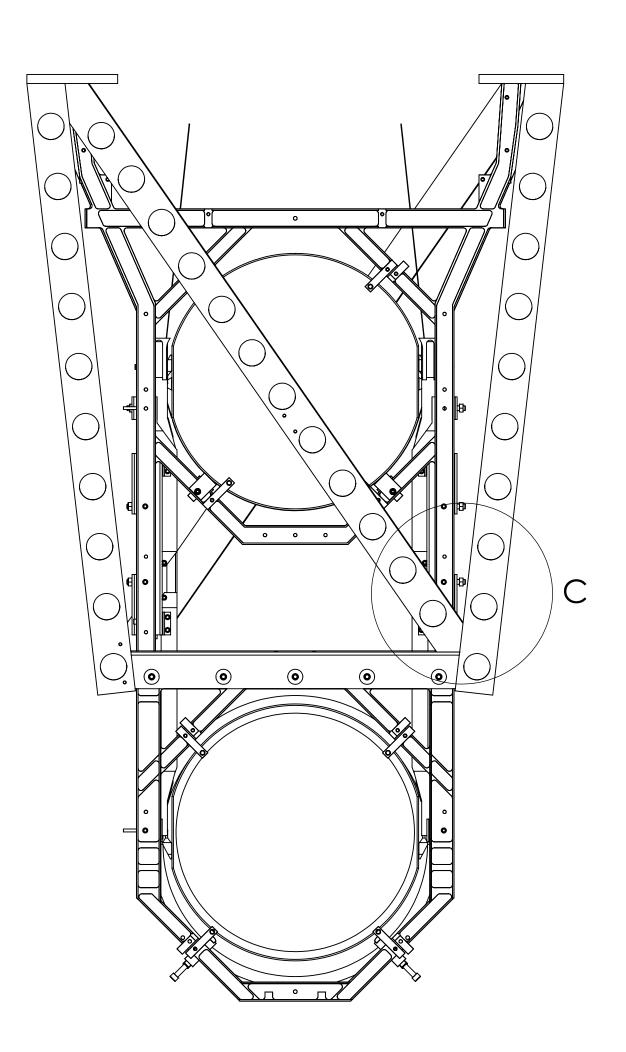
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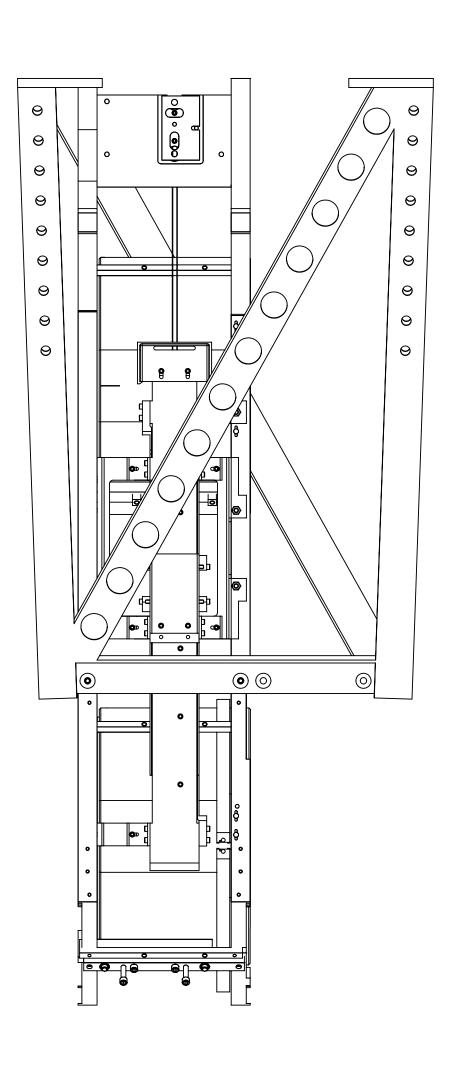
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DETAIL C SCALE 1:2



6



3

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