Latest Drawings for a LP endplate

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See also: http://w4.lns.cornell.edu/~dpp/linear_collider/LargePrototype.html

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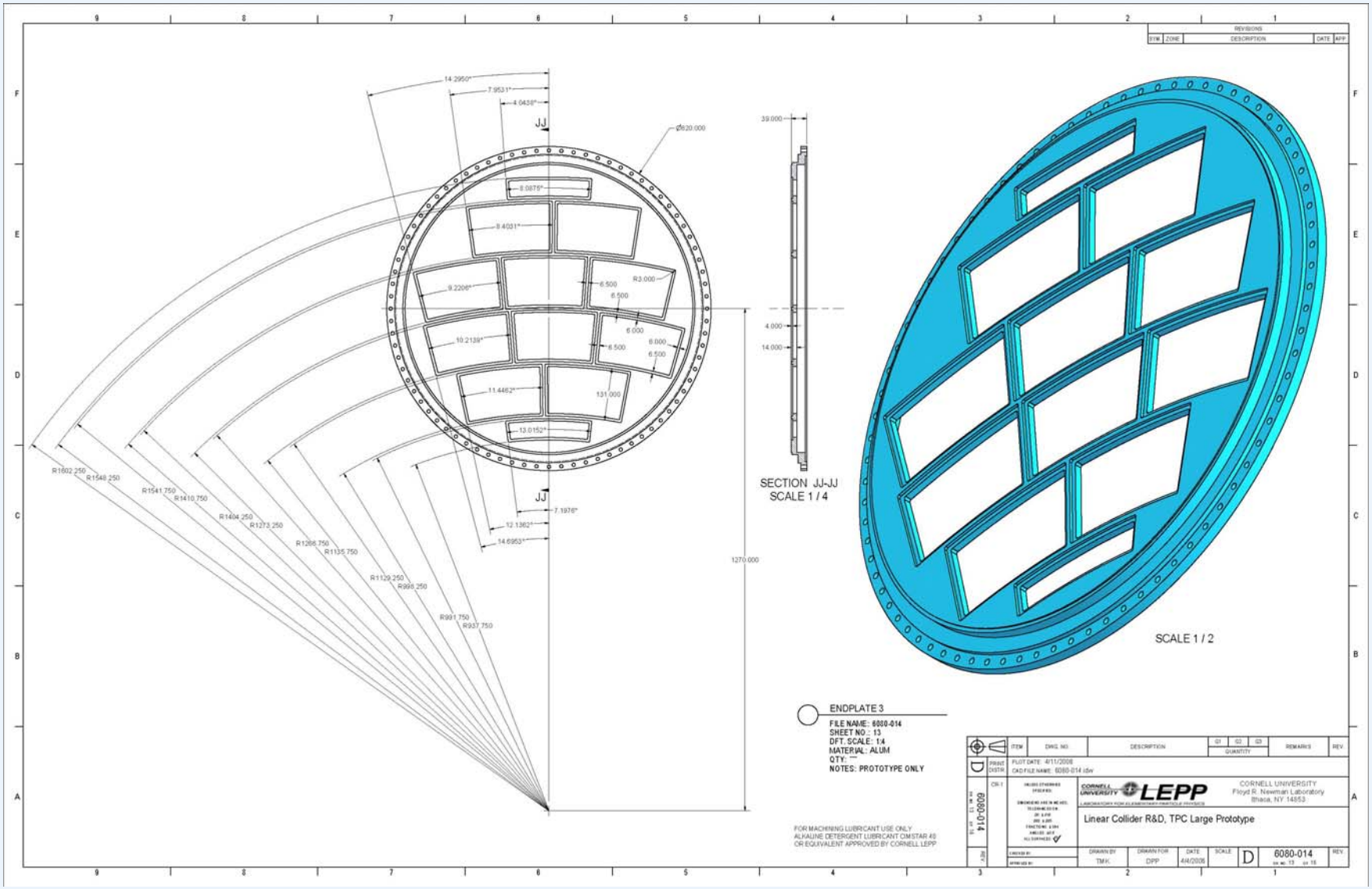
the US National Science Foundation (LEPP cooperative agreement)
and an LCDRD consortium grant

Endplate

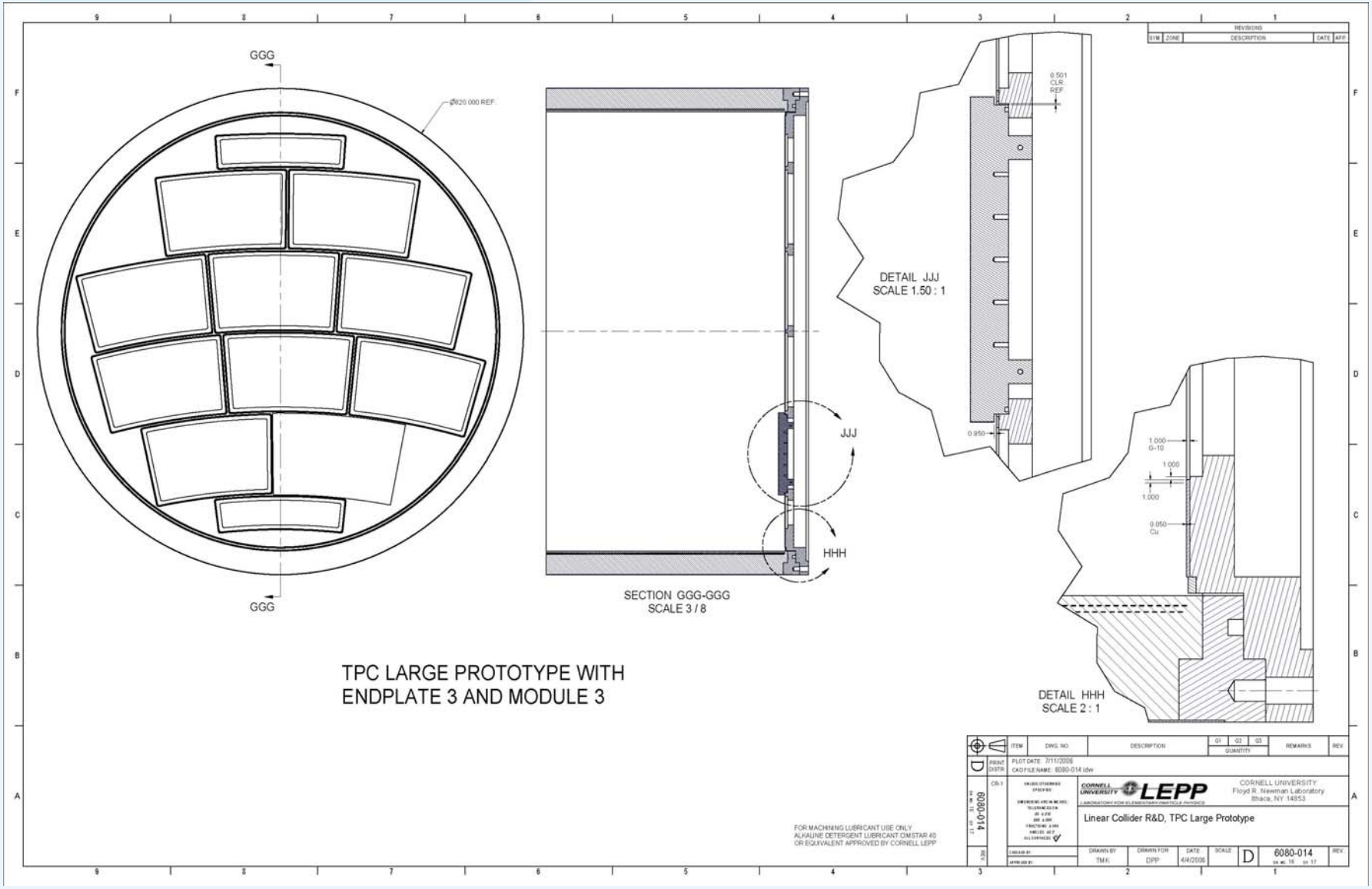

SECTION JJ-JJ
SCALE 1 / 4
SCALE 1 / 2
ENDPLATE 3
FILE NAME: 6080-014
SHEET NO.: 13
DFT. SCALE: 1:4
MATERIAL: ALUM
QTY: ---
NOTES: PROTOTYPE ONLY
FOR MACHINING LUBRICANT USE ONLY
ALKALINE DETERGENT LUBRICANT CIMSTAR 40
OR EQUIVALENT APPROVED BY CORNELL LEPP
CORNELL UNIVERSITY
LEPP
Floyd R. Newman Laboratory
Ithaca, NY 14853
Linear Collider R&D, TPC Large Prototype
6080-014

Endplate

This is still the 10 pad-panel endplate (with 2 pixel panels)

It will be possible to think about a 5 or 6 panel endplate in August.

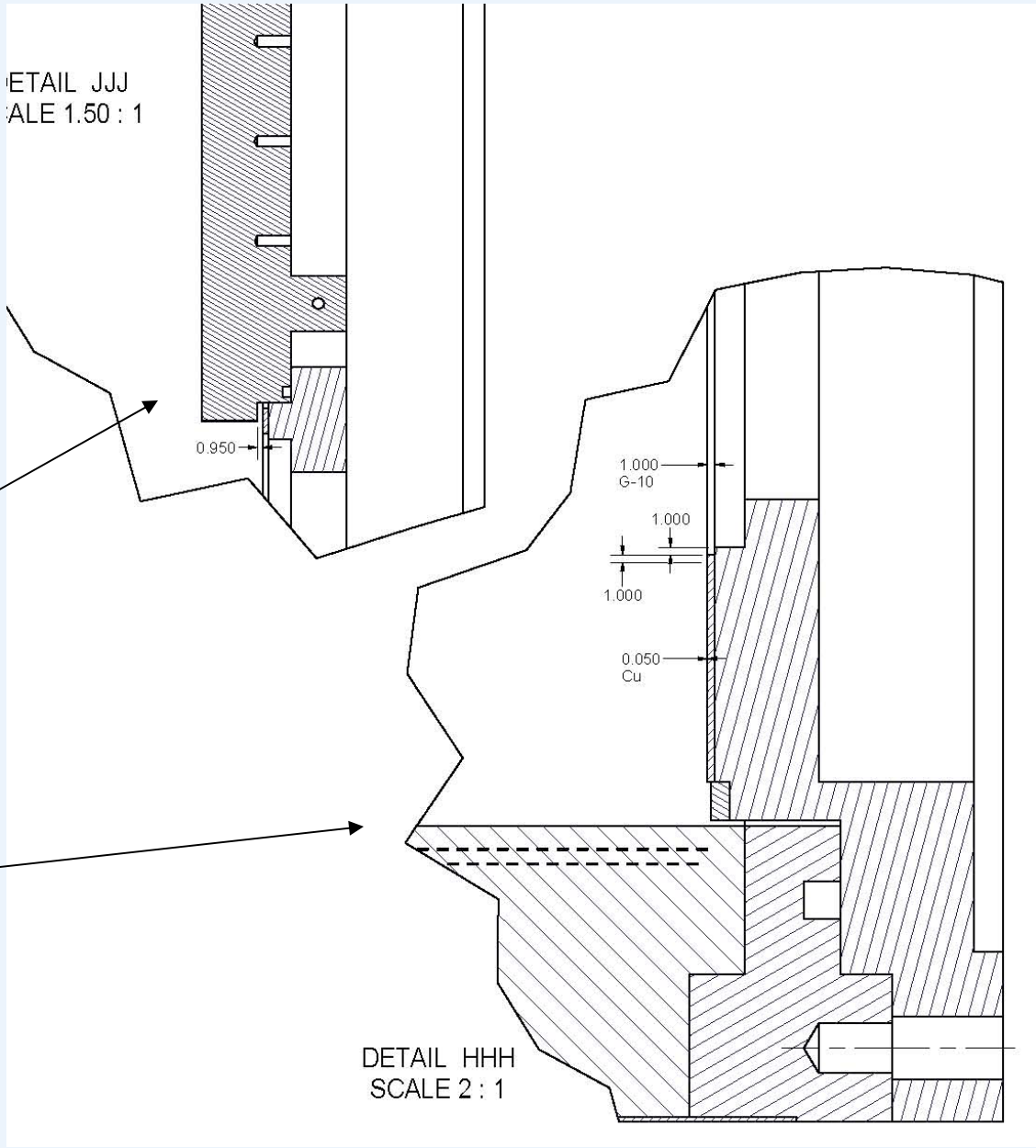
Endplate detail



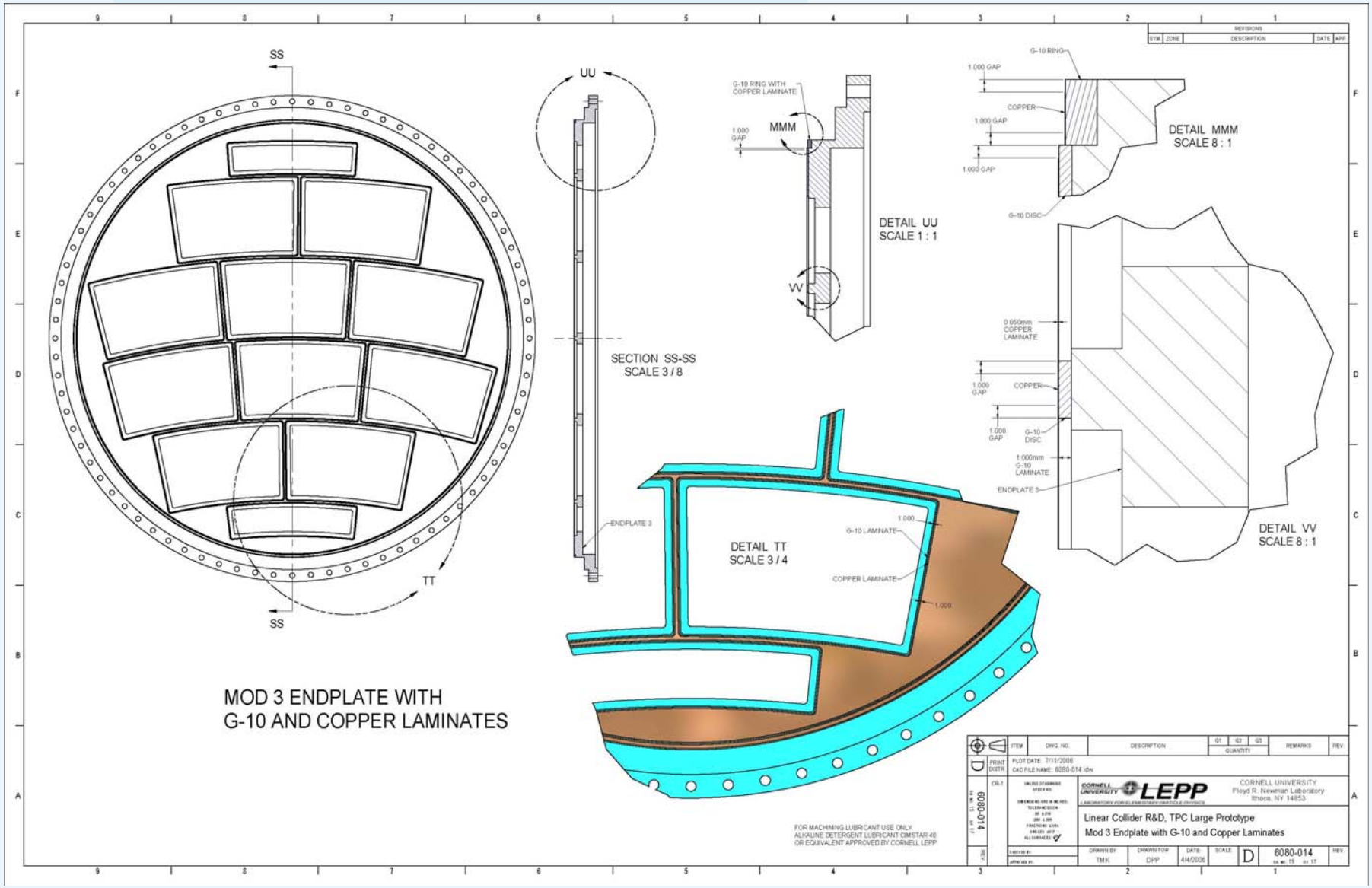
Endplate detail

Module mating to mullion

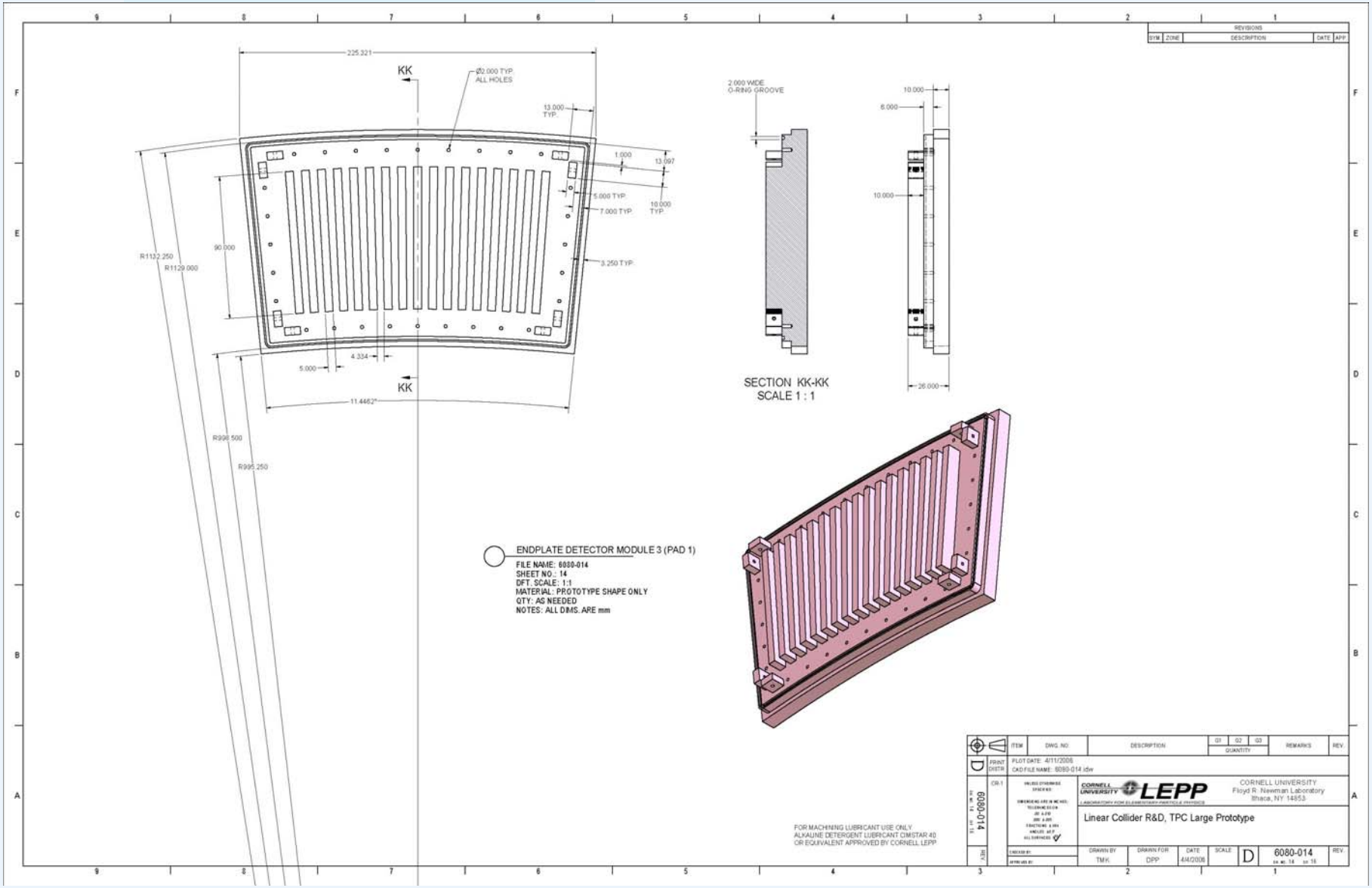
Endplate mating to field cage



Bias surface



Module


KK
SECTION KK-KK
SCALE 1 : 1
ENDPLATE DETECTOR MODULE 3 (PAD 1)
FILE NAME: 6080-014
SHEET NO.: 14
DFT. SCALE: 1:1
MATERIAL: PROTOTYPE SHAPE ONLY
QTY: AS NEEDED
NOTES: ALL DIMS. ARE mm
FOR MACHINING LUBRICANT USE ONLY
ALKAUNE DETERGENT LUBRICANT CIMSTAR 40
OR EQUIVALENT APPROVED BY CORNELL LEPP
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6080-014

Module