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NOTES CONTINUED:

REV.	DATE	DCN #	DRAWING TREE #
v1	16 DEC 2010	E1000873-v1	NA
-	-	-	-
-	-	-	-

[1739.9]

Ø68.50 PLATE O.D.

[1536.7]

Ø60.50  
MATING FLANGE I.D.

+Z global

MAIN BEAM PORT

+Y global

[7]  
.28

[100]  
3.94

Ø5.38 APERTURE TYP.

Ø8.02 HOLE IN PLATE TYP.

Ø11.22 O.D. WINDOW FLANGE  
(D1001731) TYP.

[98]  
3.86

VIEW LOOKING ALONG +Xglobal DIRECTION (AWAY FROM BEAMSPLITTER)  
THIS SIDE OF THE SEPTUM PLATE HAS THE O-RING GROOVES

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN inches [mm]

TOLERANCES:  
XX ± 0.03  
XXX ± 0.01

ANGULAR ± 0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. DO NOT SCALE FROM DRAWING.
3. INTERFACE CONTROL DOCUMENT: THIS DRAWING CONTAINS CONTROLLED INTERFACE DATA AND CAN NOT BE CHANGED WITHOUT LIGO SYSTEMS ENGINEERING APPROVAL

MATERIAL

FINISH

µinch



CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

SUB-SYSTEM

NEXT ASSY

PART NAME

H2 PRC Septum Plate Port Location

DESIGNER

Dennis Coyne 16 DEC 2010

DRAFTER

CHECKER

APPROVAL

SIZE

DWG. NO.

A

D1003344

REV.

v1

SCALE: 1:2

PROJECTION:



SHEET 1 OF 1

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