

4

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NOTES CONTINUED:

REV.	DATE	DCN #	DRAWING TREE #
v1	5 AUG 2010	E1000292-v1	NA
-	-	-	-
-	-	-	-

D

D

C

C

B

B

A

A

+Z global

+X global

SPARE BEAM PORT

ASP BEAM PORT

[1739.9]
Ø68.50 PLATE O.D.

[1536.7]
Ø60.50 MATING FLANGE I.D.

[100]
3.94

[21.1]
.83

.63

Ø5.38 APERTURE TYP.

Ø8.02 HOLE IN PLATE TYP.

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

[101.6]
4.00

[609.6]
24.00

[395]
15.55

VIEW LOOKING ALONG +Yglobal DIRECTION (FROM HAM6 CHAMBER TOWARD BEAMSPLITTER)
THIS SIDE OF THE SEPTUM PLATE DOES NOT HAVE 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 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM _____ SUB-SYSTEM _____

NEXT ASSY _____

PART NAME
H1, L1 Output Septum Plate Port Locations

DESIGNER		SIZE	DWG. NO.	REV.
DRAFTER	Dennis Coyne	A	D1001662	v2
CHECKER		SCALE: 1:2	PROJECTION:	SHEET 1 OF 1
APPROVAL				

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