

New Folder Name Ham Isolation

Stay Clear

T950093

FAX COVER PAGE

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DATE:	9/26
TIME:	1615 ET

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REFER TO:	LIGO-195 — LIGO-T950093-00-D
SUBJECT:	HAM ISOLATION STAY-CLEAR

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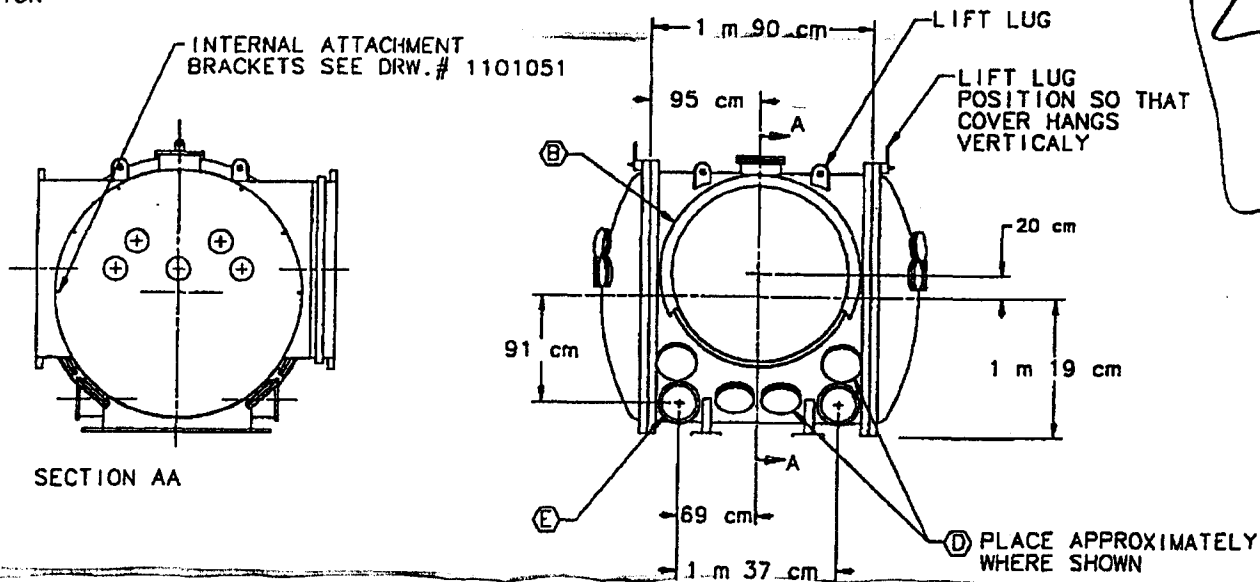
NOTE: Here is our spec, PSI's "old" design,
 and my proposed confinement of their
 supports to the central $\sim 1.7 \times 1.7$ m
 rectangle. Talk w/gov tomorrow.

— Mike

			BLIND FLANGE	BACK-TO-AIR PURGE
Ⓓ	25cm OD TUBE***	8	CONFLAT**, WITH BLIND FLANGE	ELECTRICAL FEEDTHROUGHS, UTILITY
Ⓔ	30cm OD TUBE	4	CONFLAT**	SUPPORT BEAMS REFERENCE ICD # TBD
Ⓕ	20cm OD TUBE***	10	CONFLAT**, WITH BLIND FLANGE	OBSERVATION, PICKOFFS
Ⓖ	3.8cm TUBE	1	CONFLAT**, WITH BLIND FLANGE	ANNULUS PUMPOUT (NOT SHOWN)

- * DUAL O-RING DESIGN.
THESE FLANGES EACH INCLUDE AN ANNULAR CHANNEL BETWEEN O-RINGS, MANIFOLDED TO A SINGLE PUMPOUT PORT ON EACH CHAMBER, WITH CONFLAT** SEAL.
- ** REGISTERED TRADEMARK, VARIAN VACUUM PRODUCTS; COMPATIBLE ALTERNATIVES ARE ACCEPTIBLE
- *** THESE FLANGES ARE TANGENT TO LOCAL VACUUM WALL, WITH MINIMUM NECK LENGTH

EXPANSION JOINT



LIGO SPEC

Figure 9.

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		LIGO PROJECT	
DRN	J. JOELE	HORIZONTAL ACCESS MODULE (HAM)	
CHK		SCALE: 1101010	SHEET 1 of 1
			REV.

SEP 13 1995



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ME 8
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ME 2 SUGGESTED BOUNDARY
HAM CHAMBER, BOTTOM VIEW

