



11/24/03

Betsy Bland

Designed by Akiteru Takamori

1/2" acoustical foam from EAR Specialty Composites, captured against the periscope gussets by 3/16" steel plates using black rubber conduit grommets from the local hardware store.

These periscope damper sets were installed on the following ISC and IO table periscopes at LHO Sept-Oct 2003 pre S3):

IOT1 - 4k MC REFL
 ISCT1 - 4k IFO REFL
 ISCT3 - 4k POY, unused by IFO
 ISCT4 - 4k AS
 ISCT4 - 4k POX
 ISCT4 - 4k BSPO (SPOB)
 IOT7 - 2k MC REFL
 ISCT7 - 2k IFO REFL
 ISCT9 - 2K POX
 ISCT10 - 2k AS
 ISCT10 - 2k POY
 ISCT10 - 2k BSPO (SPOB)

See LHO Detector elog Sept. 05, 2003 by Akiteru Takamori for details on analysis of design.

3 sets of assemblies were sent to LLO just before S3 for installation.



