



LEGEND:

HA = HYDRAULIC ACTUATOR
 MA = MAGNETIC ACTUATOR

PIER TO SUPPORT STRUCTURE:
 V = VERTICAL UNIT
 T = TANGENTIAL UNIT

SUPPORT STRUCTURE TO OUTER STAGE:
 W = VERTICAL UNIT
 U = TANGENTIAL UNIT

OUTER STAGE TO INNER STAGE:
 Z = VERTICAL UNIT
 X = TANGENTIAL UNIT

C = CAPACITIVE DISPLACEMENT SENSOR,
 QUEENSGATE NXD NANOSENSOR
 S = SEISMOMETER, 3-AXIS, STRECKEISEN STS-2
 G = SEISMOMETER, GEOPHONE, GEOTECH GS-13
 L = SEISMOMETER, GEOPHONE, MARK PRODUCTS L-4C

QTY	PART OR RECD IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM

UNLESS OTHERWISE SPECIFIED:
 DIMENSION UNITS ARE inches (mm)
 X.XXX: ± 0.005
 X.XX: ± 0.01
 X.X: ± 0.1
 DO NOT SCALE DRAWING

APRD

DATE: 7/31/00

DESIGNER: L. JONES

DESIGNER'S FILE: 0000241-A.dwg

DATE: 7/31/00

DESIGNER'S FILE: 0000241-A.dwg

SCALE: NTS

LIGO II STIFF ACTIVE SEISMIC ISOLATION SYSTEM

PROJECT: LIGO PROJECT

SHEET 1 OF 1