LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DOCUMENT CHANGE NOTICE (DCN)

DCN No. E000008-A-D

SHEET 1 OF 1

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D990538-A-D	Z Pivot Clamp for Air Bearing (Weldment)	A
D990539-00-D	Bearing Plate	~~00~~A
D990540-A-D	Bracket	A
D000002-A-D	Z Pivot Shim	A

CHANGE DESCRIPTION (FROM/TO): Initial release

REASON FOR CHANGE: Initial release

ACTION: ☒ Incorporate change ☐ Attach DCN to drawing(s) ☐ Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- ☐ No hardware affected (record change only)
- ☐ List S/Ns which comply already:
- ☐ List S/Ns to be reworked or scrapped:
- ☒ List S/Ns to be built with this change: All
- ☐ List S/Ns to be retested per this change:

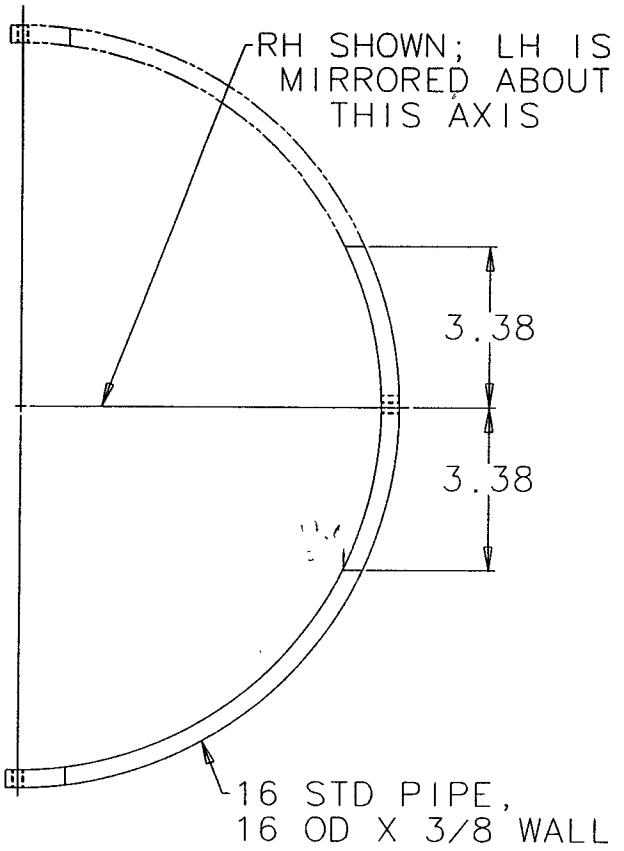
DCN DISTRIBUTION (X=incl. docs.)

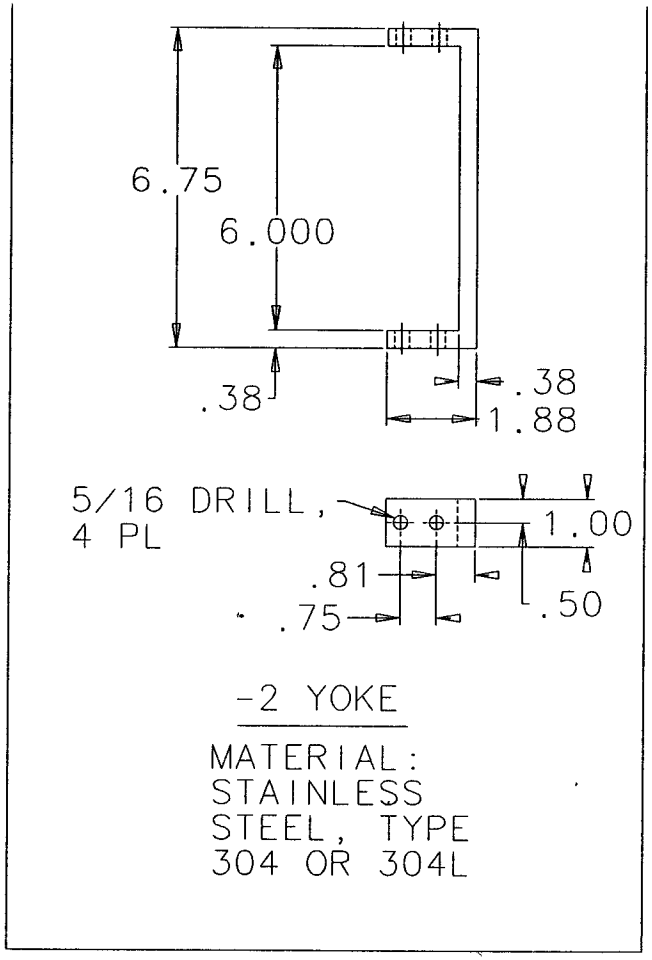
~~Althouse~~	Barish	Coles
X Coyne	Lazzarini	Lindquist
Raab	Sanders	Shoemaker
Stapfer	Tyler	Weiss
Whitcomb		

X Riesen X Gray
X Giaime X Radkins
X Jones

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? ☒ No ☐ Yes (If yes, enter CR (CCB) or TCP (TRB) no.)

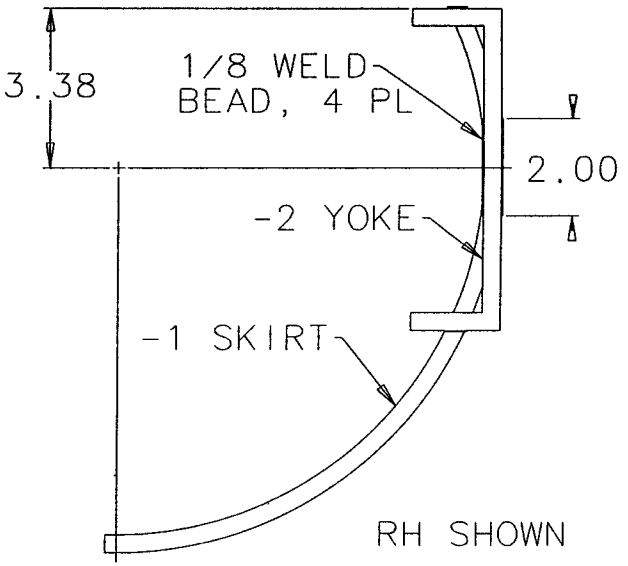
APPROVALS:		DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR:	L. Jones	1-4-00		
TASK LEADER:	L. Jones	1-4-00		
GROUP LEADER:	Coyne	1/14/00		
DCC RELEASE:	Raab	1-17-00		

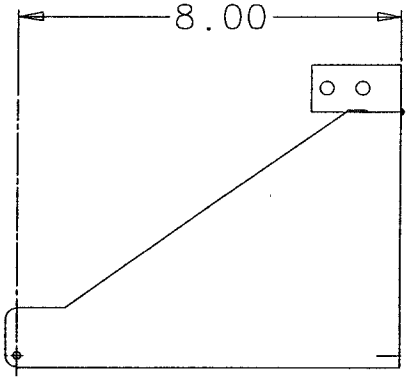




-2 YOKE

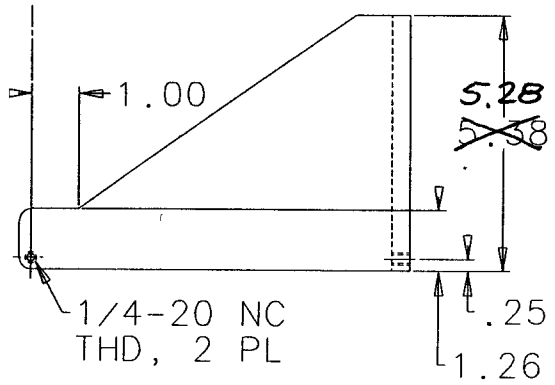
MATERIAL: STAINLESS STEEL, TYPE 304 OR 304L

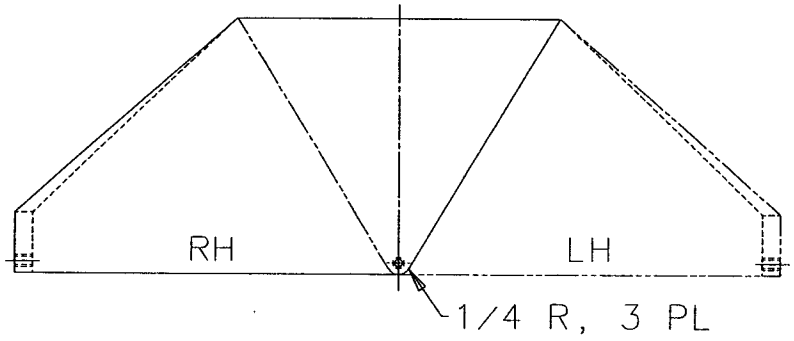




WELDMENT (RH & LH)

ALL DIMENSIONS ARE IN INCHES
BREAK ALL SHARP EDGES
SAND BLAST OUTER SURFACES
TOLERANCES:
XX: +/- 0.03
XXX: +/- 0.010

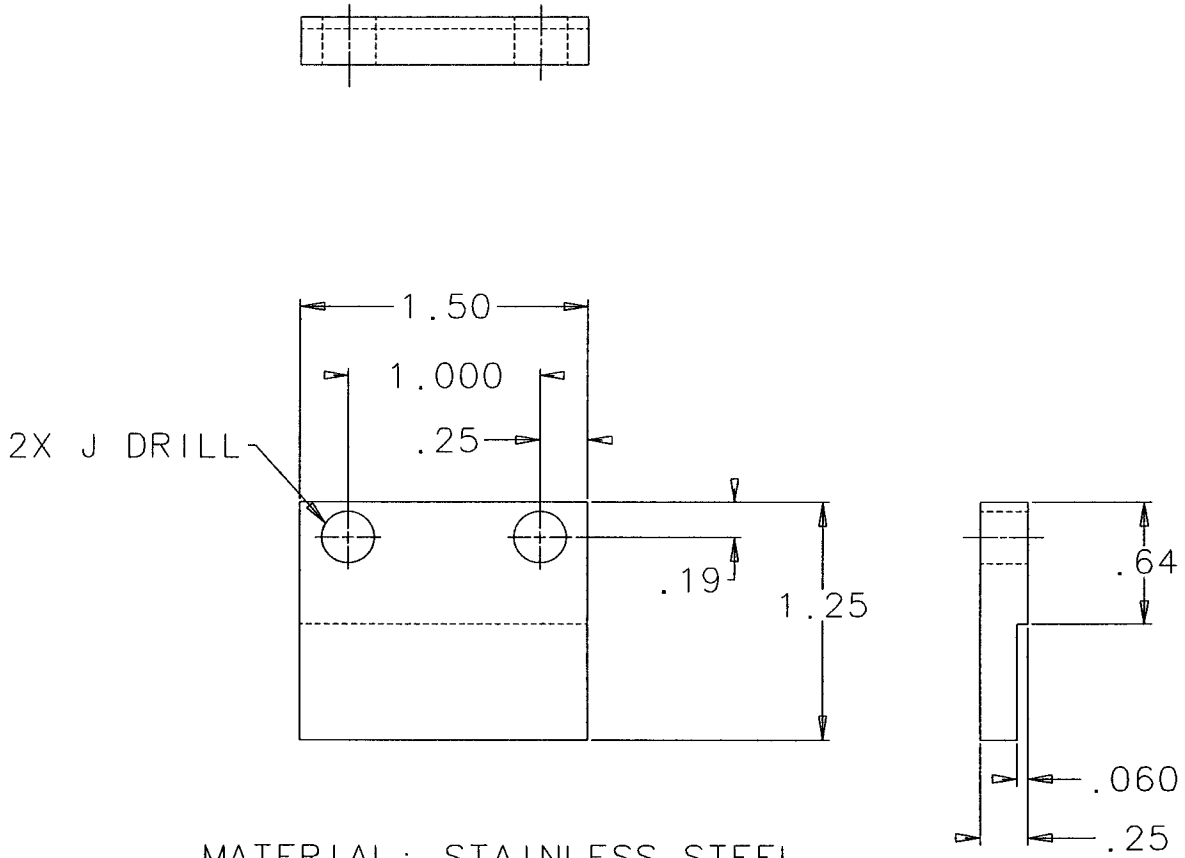




-1 SKIRT (RH & LH)

MATERIAL: STAINLESS STEEL, TYPE 304, 304L, 316 OR 316L

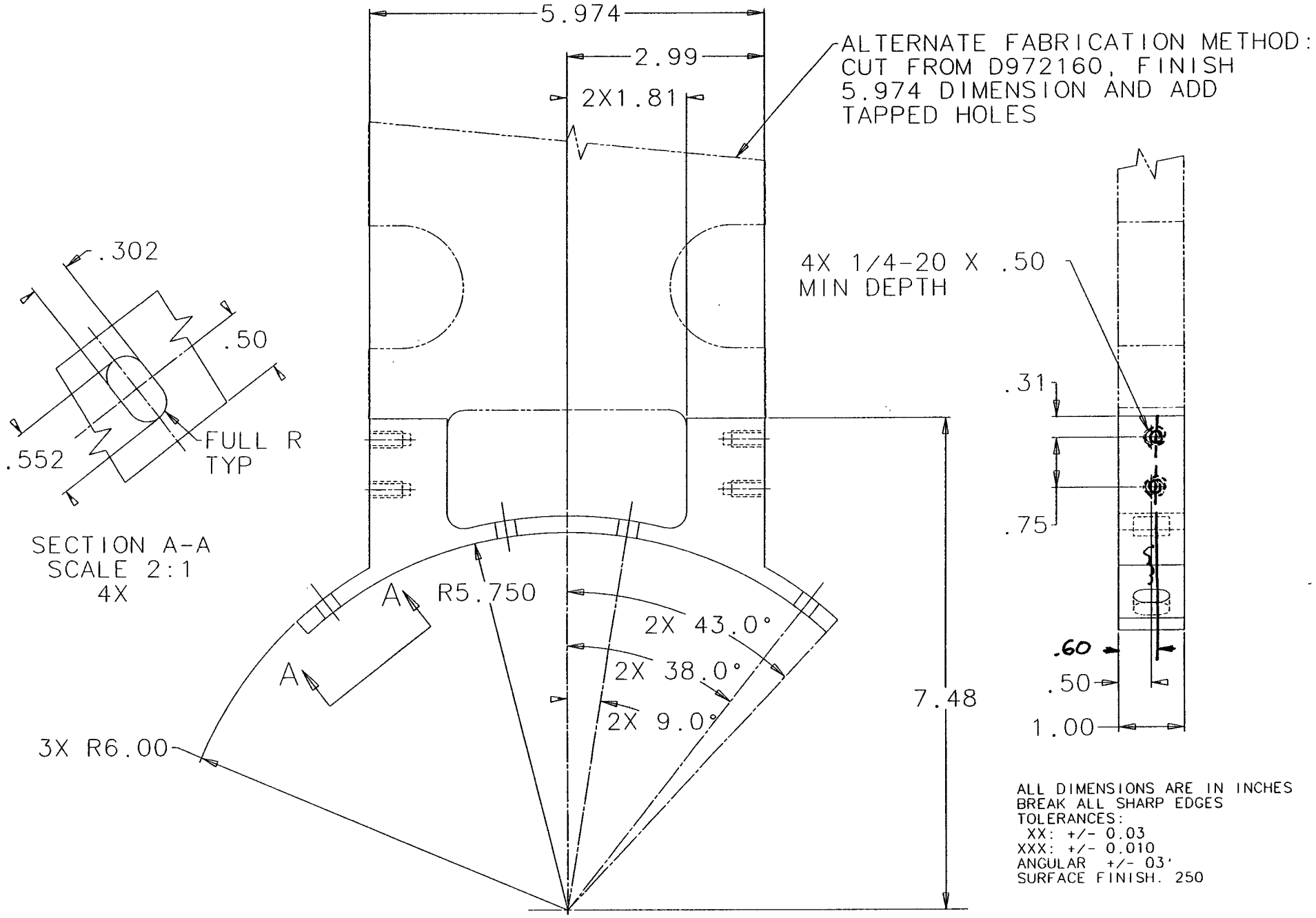
Z PIVOT CLAMP FOR AIR BEARING
D990538-0A-D
LIGO PROJECT
L. JONES 9/10/99
10/22/99



MATERIAL: STAINLESS STEEL,
TYPE 304 OR 316

ALL DIMENSIONS ARE IN INCHES
BREAK ALL SHARP EDGES
TOLERANCES:
XX: +/- 0.03
XXX. +/- 0.010

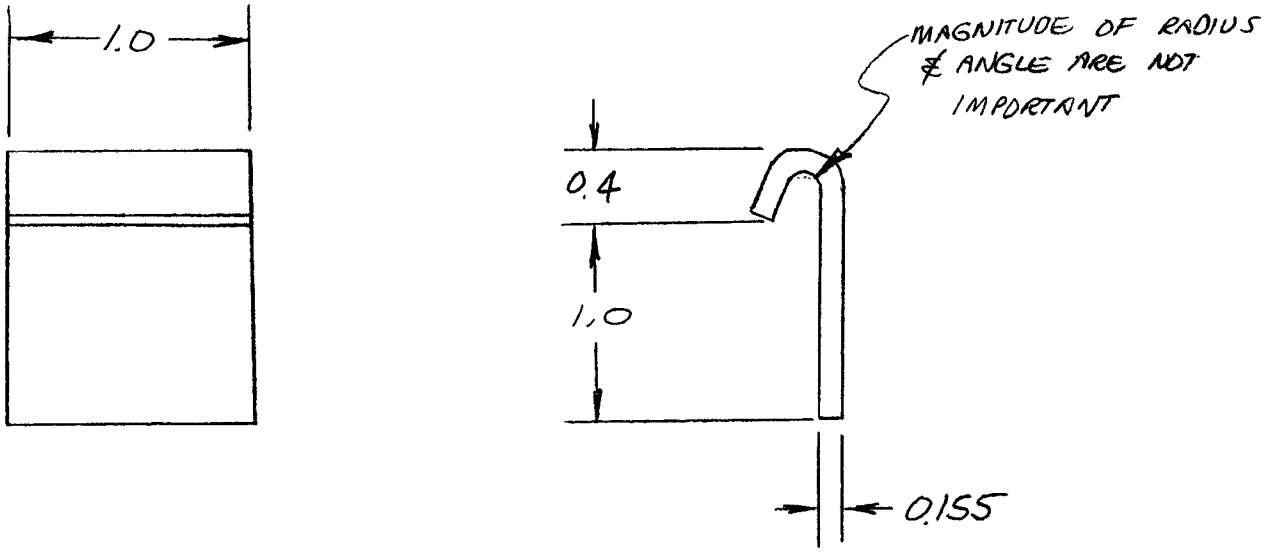
BEARING PLATE Rev A
D990539-~~0~~-D
LIGO PROJECT
L. JONES 9/10/99



ALL DIMENSIONS ARE IN INCHES
BREAK ALL SHARP EDGES
TOLERANCES:
XX: +/- 0.03
XXX: +/- 0.010
ANGULAR +/- 03'
SURFACE FINISH. 250

MATERIAL: 6061 ALUMINUM

BRACKET
D990540-0A-D
LIGO PROJECT
L. JONES 9/10/99
10/22/99



MATERIAL: 5051 ALUM.

ALL DIMENSIONS ARE IN INCHES

TOLERANCES:

.X: +/- 0.1

.XXX: +/- 0.003

2 PIVOT SHIM

D000002-A-D

LIGO PROJECT

L. JONES 1/6/00