



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
see sheet 2	see sheet 2	

CHANGE DESCRIPTION (FROM/TO):

Add a cleaning slot behind the brackets at the welding interface. See attached.

REASON FOR CHANGE: Allow for cleaning behind brackets

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:
- List S/Ns to be retested per this change:
- D960133 s/n001 shall not be reworked to this change. All others shall.
-
-

DCN DISTRIBUTION (X=incl. docs)

Althouse	Barish	Coles
X Coyne	Lazzarini	Lindquist
Raab	Sanders	Shoemaker
Stapfer	Tyler	Weiss
Whitcomb	Zydowicz	
Bork		Zucker
Barton		Mason
Camp		Jones
X Fine		
X Romie		

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (if yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Romie	8-24-98		
TASK LEADER: <i>J. Romie</i>	8-25-98		
GROUP LEADER: <i>J. Romie</i>	8/25/98		
DCC RELEASE: <i>D. Beckwith</i>	8/25/98		

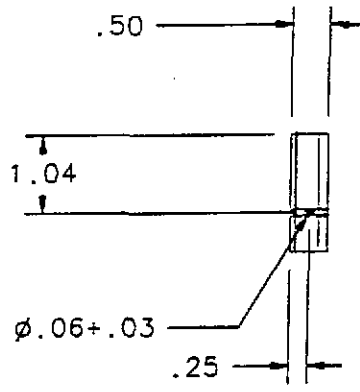
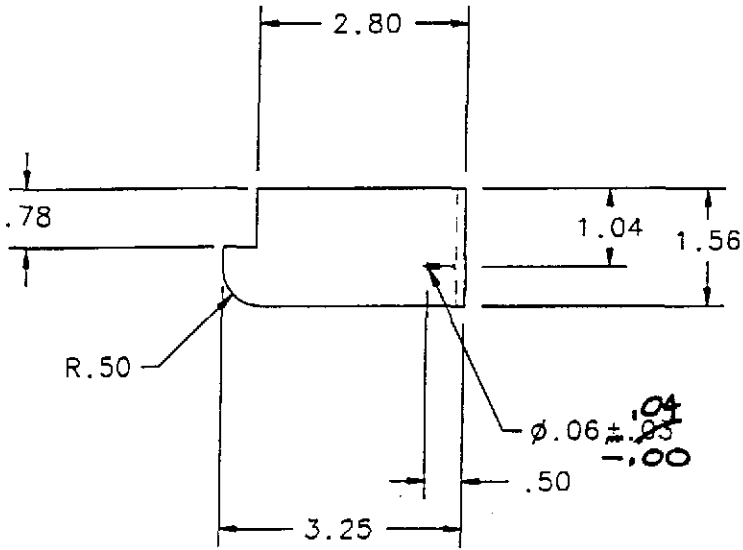
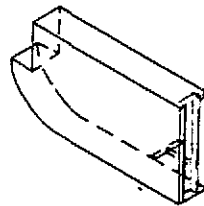
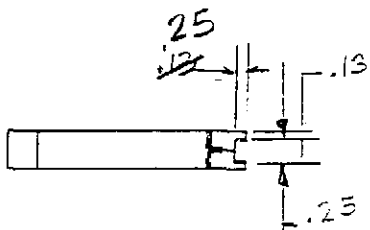


DOCUMENT CHANGE NOTICE

CHANGE DESCRIPTION (FROM/TO):

Document No.	Title	New Rev.
D960136-A-D	LOS Bracket, Sensor/Actuator, Bottom	B
D960137-A-D	LOS Bracket, Sensor/Actuator, Top	B
D960140-A-D	LOS Bracket, Safety Stop	B
D960141-A-D	Side Sensor/Actuator Plate	B
D960142-A-D	LOS Bracket, Front, Bottom	B
D960143-A-D	Bracket, Front, Top	B

REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE

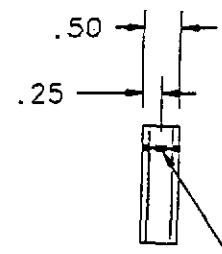
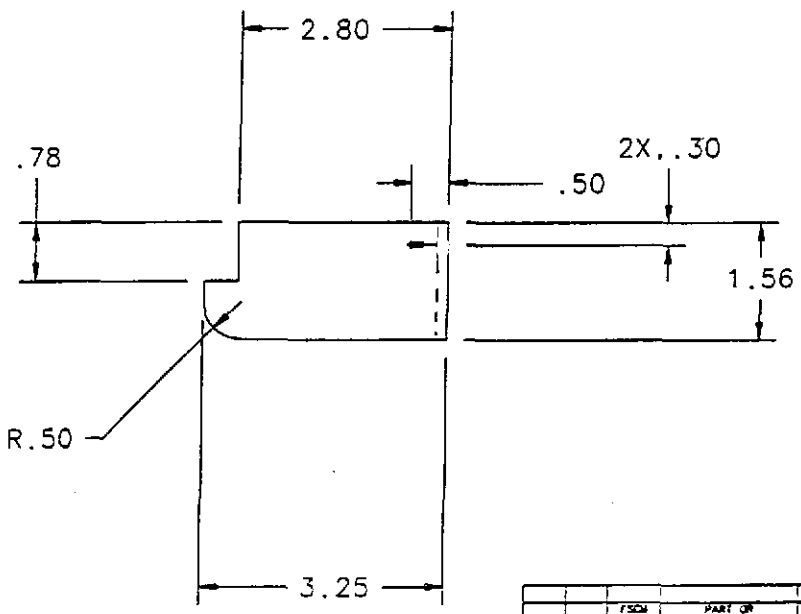
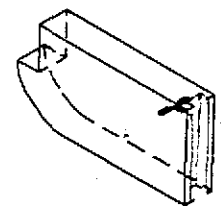
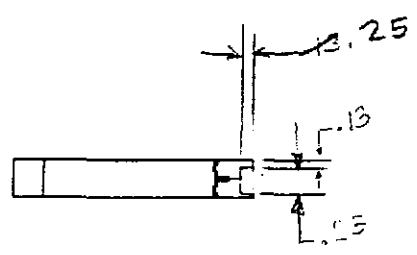


ISSUE NO.	REV. OR IDENTIFYING NO.	NUMERICAL OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS 0.XX=±0.01 0.XXX=±0.005 ANGLES=±0.5° DO NOT SCALE DRAWING		APPROVALS DRAWN J. Hazel CHECKED	DATE 4/98	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
MATERIAL 304 STAINLESS	FINISH		SIZE B	TITLE LOS BRACKET, SENSOR/ ACTUATOR, BOTTOM
PREV ASSEMBLY 0960133	SCALE 1/2	FILENAME /home/ccc/dccs/0960138.dwt	DWG NO. 0960136	SHEET 1

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REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE



2X, $\phi .06 \pm \begin{matrix} .04 \\ .03 \\ -.00 \end{matrix}$

QTY REQD	FSCH NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN IN (MM) TOLERANCES ARE: FRACTIONS DECIMALS 0.XX = ±0.01 0.XXX = ±0.005 ANGLES = ±0.5° DO NOT SCALE DRAWING			APPROVALS	DATE	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
			DRAWN J. HAZEL	4/98	TITLE LOS BRACKET, SENSOR/ACTUATOR, TOP
MATERIAL 304 STAINLESS			CHECKED		SIZE B
FINISH					DWG NO. D960137
PARTY ASSEMBLY 0960133		SCALE 1/2	FILENAME /home/dcc/docs/D960137.pdf		SHEET 1 OF 1

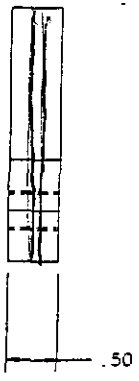
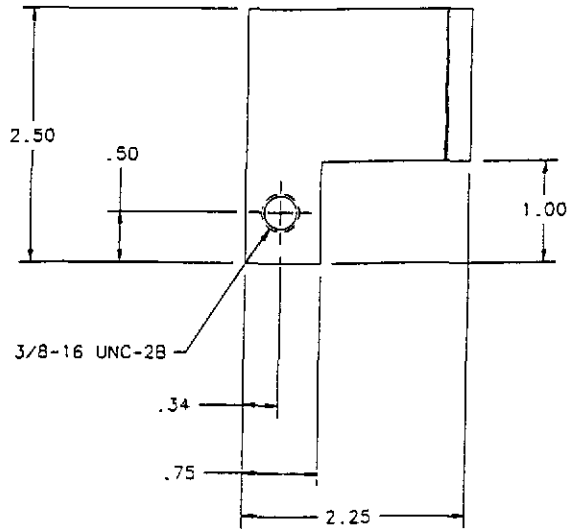
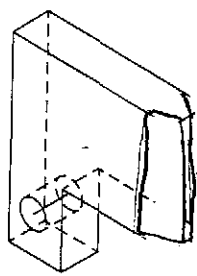
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NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. BREAK ALL SHARP EDGES.

2. DESIGN WELD PREPARATION
 FOR FULL PENETRATION
 AT NEXT ASSEMBLY.

REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE

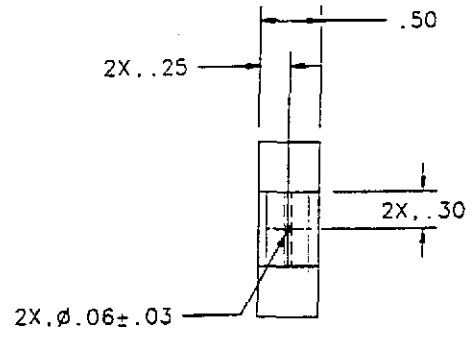
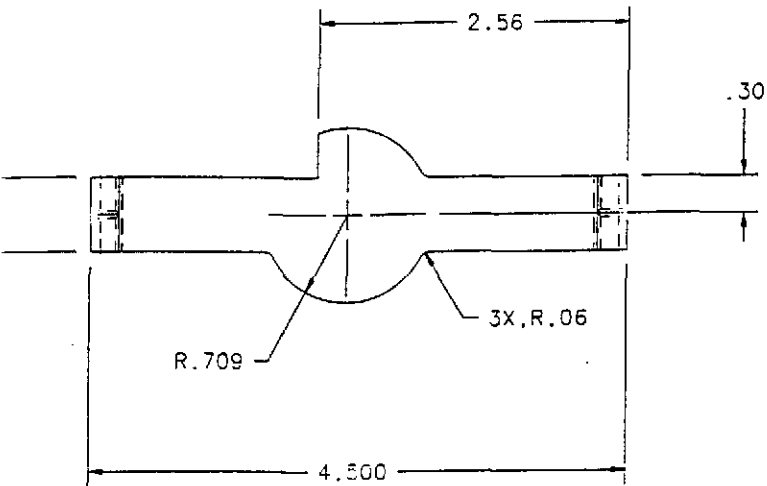
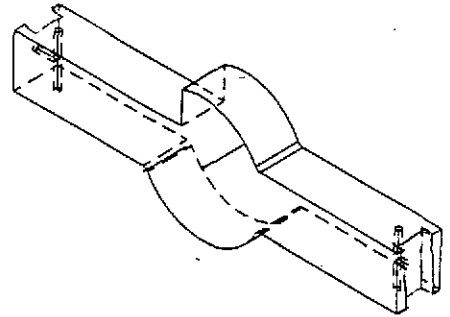
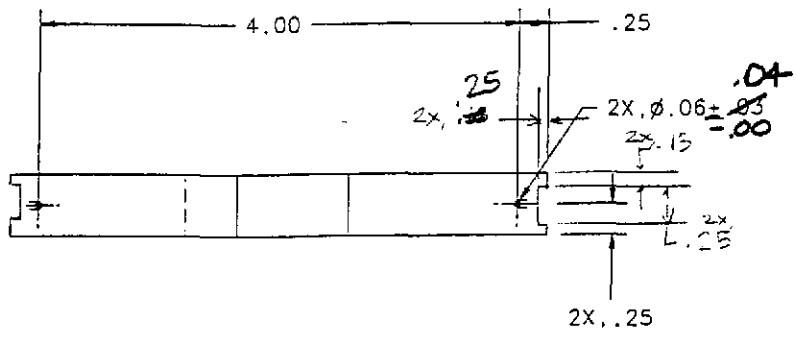


REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
PARTS LIST					
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY UNIVERSITY OF CALIFORNIA			TITLE LOS BRACKET SAFETY STOP		
MATERIAL: 304 STAINLESS			SIZE: 3 QTY: 1 Dwg. No. D960140		

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2	3	4			
SPECIFIED)					
OCES.					
REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE

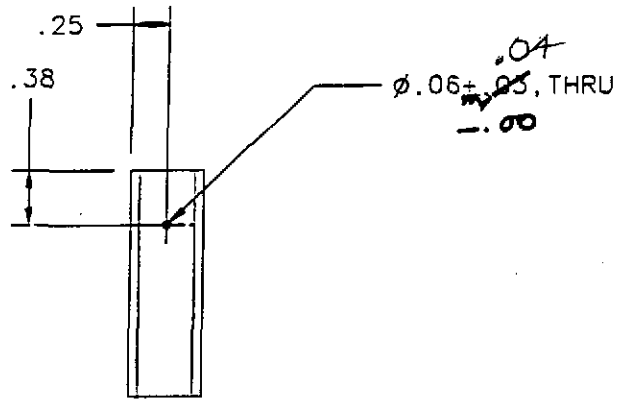
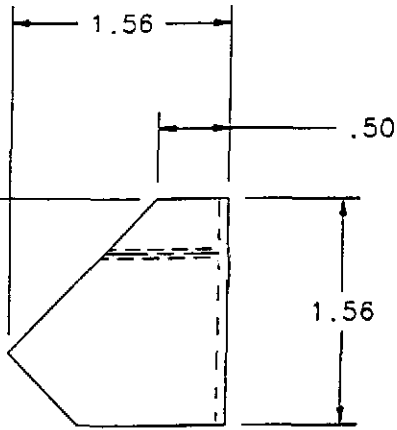
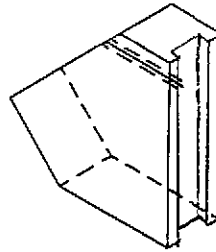
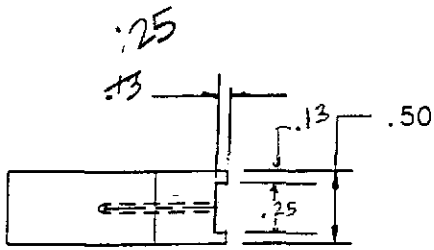


QTY	PART OR IDENTIFYING NO	MANUFACTURE OR DESCRIPTION	UNIT OF SPECIFICATION	REV
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS	DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
FRACTIONS	DECIMALS	DRAWN		
	0.XX = ±0.01	J. Hazel	4/96	LIGO
	0.XXX = ±0.005	CHECKED		TITLE
	ANGLES = ±0.5°			SIDE SENSOR/ACTUATOR PLATE
DO NOT SCALE DRAWING				DCN NO. D960141
NEXT ASSEMBLY	D960133	MATERIAL	304 STAINLESS	SCALE 1/1
FILE LOCATION	/home/acc/docs/D960141.pdf	FINISH		SHEET 1 OF 1

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REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE

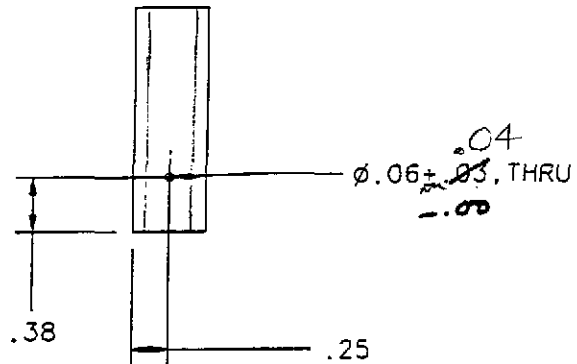
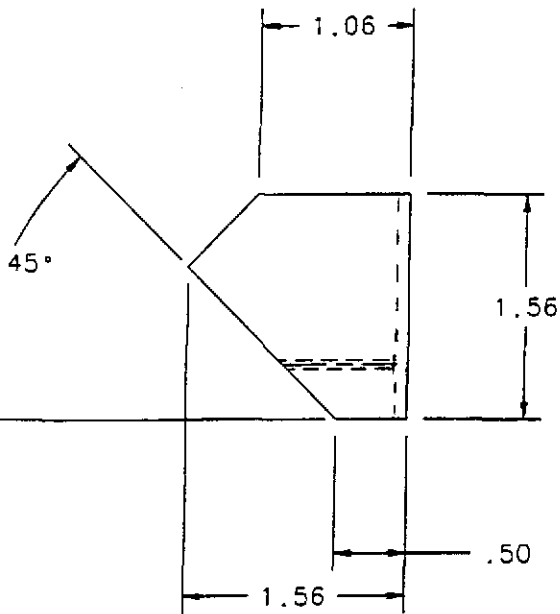
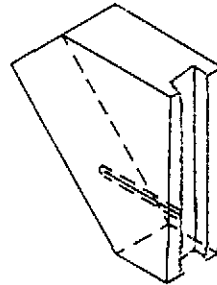
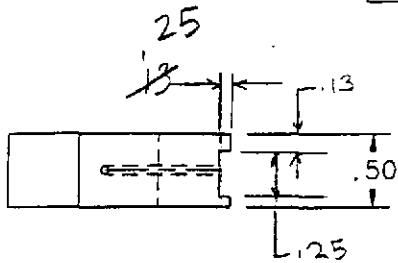


QTY REQD	P/SCA NO	PART OR IDENTIFYING NO	NO ENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	TIER NO
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS 0.XX = ±0.01 0.XXX = ±0.005 ANGLES = ±0.5° DO NOT SCALE DRAWING			APPROVALS		DATE
MATERIAL 304 STAINLESS			DRAWN J. Hazel		4/98
FINISH			CHECKED		
NEXT ASSEMBLY D960133			SCALE 1/1		FILENAME /home/dcc/docs/0980142.dwg
			TITLE LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
			SIZE B		DWG NO. D960142
			SHEET 1 OF 1		

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REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	2/5/98	J. Hazel			E980010/INITIAL RELEASE



QTY-REQD	PART OR IDENTIFYING NO	DESCRIPTION OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS 0.XX=±0.01 0.XXX=±0.005 ANGLES=±0.5° DO NOT SCALE DRAWING		APPROVALS DRAWN J. Hazel CHECKED	DATE 14/98	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
NEXT ASSEMBLY 0960133	MATERIAL 304 STAINLESS	FILE BRACKET, FRONT, TOP		DRG NO. D960143
FILE LOCATION /home/dec/docs/0980143.ed1	FINISH	SCALE 1/2	SHEET 1 OF 1	

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