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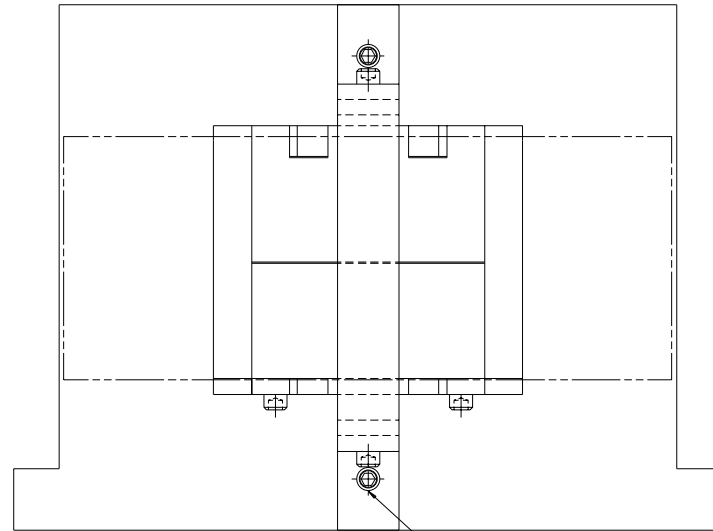
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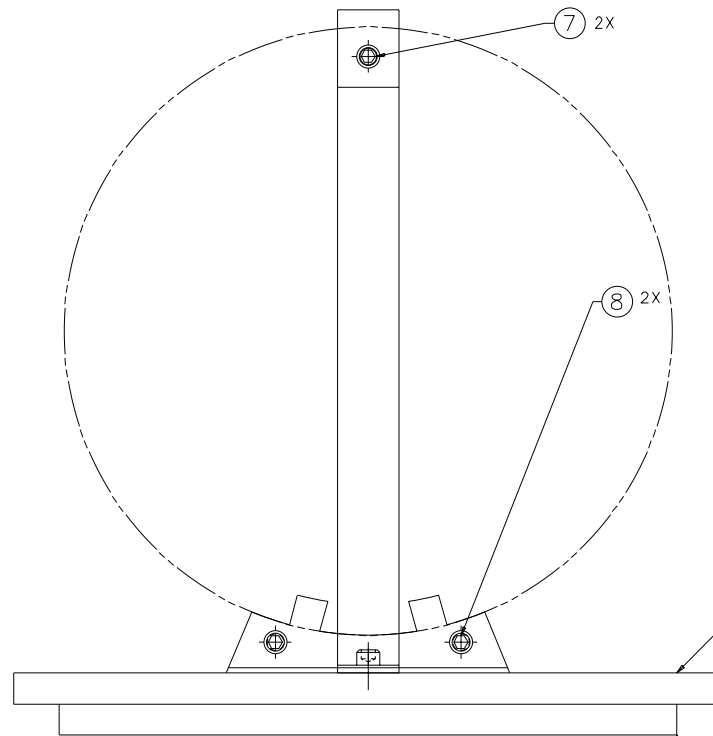
8

NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. THIS FIXTURE IS FOR A $\phi 9.843'' \times 3.937''$
 THICK OPTIC ($\phi 25\text{cm} \times 10\text{cm}$ THICK).
 THE LENGTH OF ITEM NO. 7 DEPENDS
 ON THE THICKNESS OF THE OPTIC.
 THE SCREW LENGTH MAY VARY FROM
 1.00 TO 1.50.

REV	DATE	DRAWN BY	CHECKED	DOC	CON/DESCRIPTION
A	2/13/98	J. Hazell			E980016/INITIAL RELEASE
B	2/27/98	J. Hazell			E980056/ADD NOTE: SH3, ZONE E4



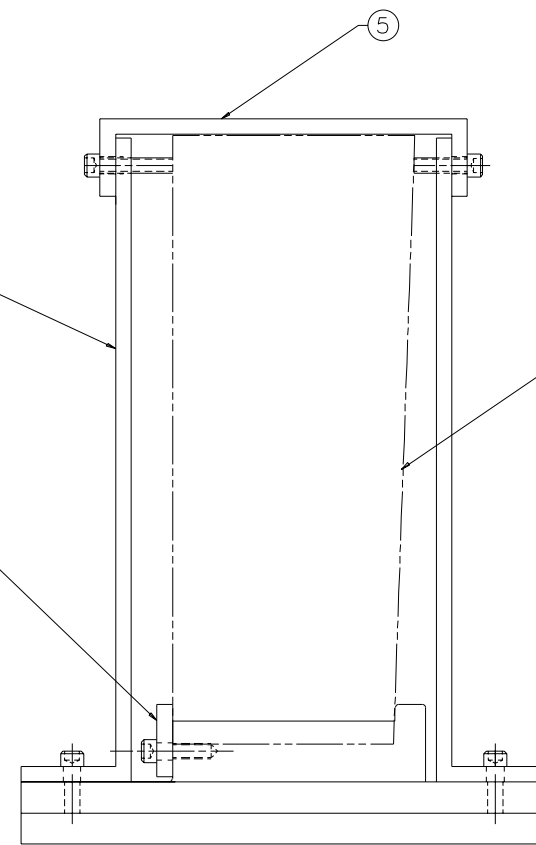
6 2X



7 2X

8 2X

1



4 2X

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9

REF	DESCRIPTION	MATERIAL	QTY
1	OPTIC, $\phi 9.843 \times 3.94$ THICK		1
2	SCREW, SHCS, 1/4-20 x .75	STAINLESS	8
2	SCREW, SHCS, 1/4-20 x 1.00 (2)	TEFLON	7
2	SCREW, SHCS, 1/4-20 x .63	STAINLESS	6
1	DETAIL, SHEET 3 TEFLON STRAP	TEFLON	5
2	DETAIL, SHEET 3 METAL BRACKET	ALUMINUM, 6061-T6	4
1	DETAIL, SHEET 3 TEFLON BRACKET	TEFLON	3
1	DETAIL, SHEET 2 CRADLE	TEFLON	2
1	BASE PLATE	6061-T6 ALUMINUM, TO $\phi 9.843 \times 3.94$	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NO.	DATE	TITLE
0.XX = ± 0.01 0.XXX = ± 0.005 ANGLES = $\pm 0.5^\circ$	COMP/PROJ/AVS	5/98	WIRE AND OPTICS FIXTURE ASSEMBLY
DO NOT SCALE DRAWING	DRAWN BY J. Hazell	CHECKED	SCALE 1/1
MATERIAL	ISSUED	SIZE (FSM NO.) E	REV B
FILE LOCATION /home/dcc/dacs/D960753.pdf	FINISH TO ACT. WT/CALC WT	SCALE 1/1	SHEET 1 OF 3

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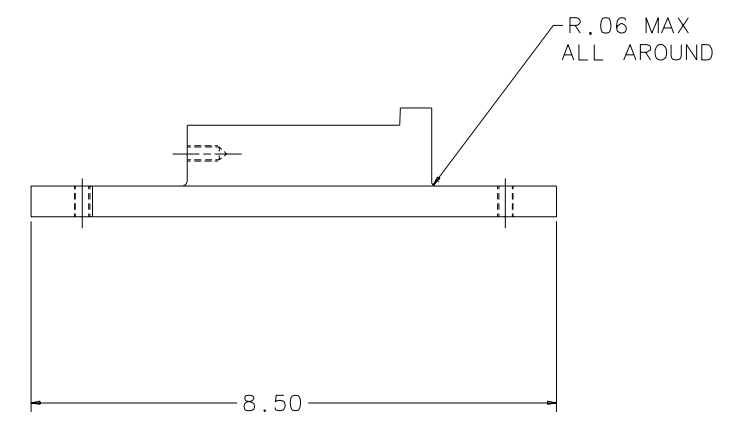
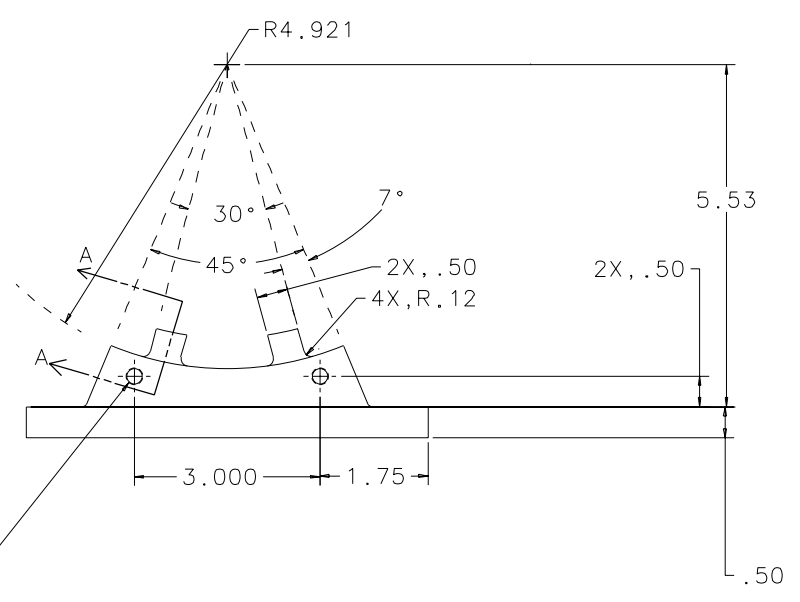
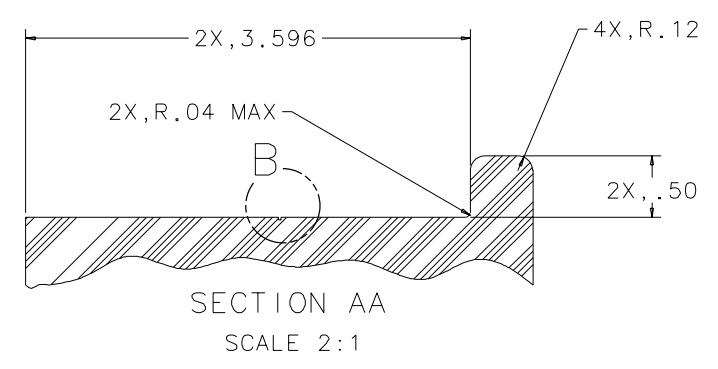
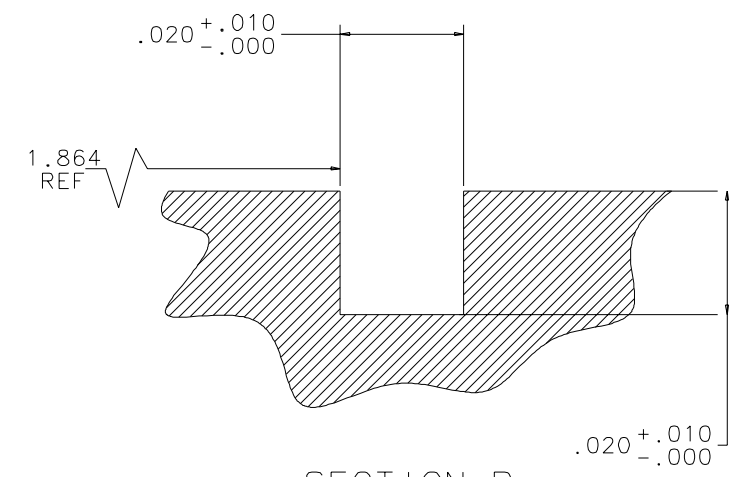
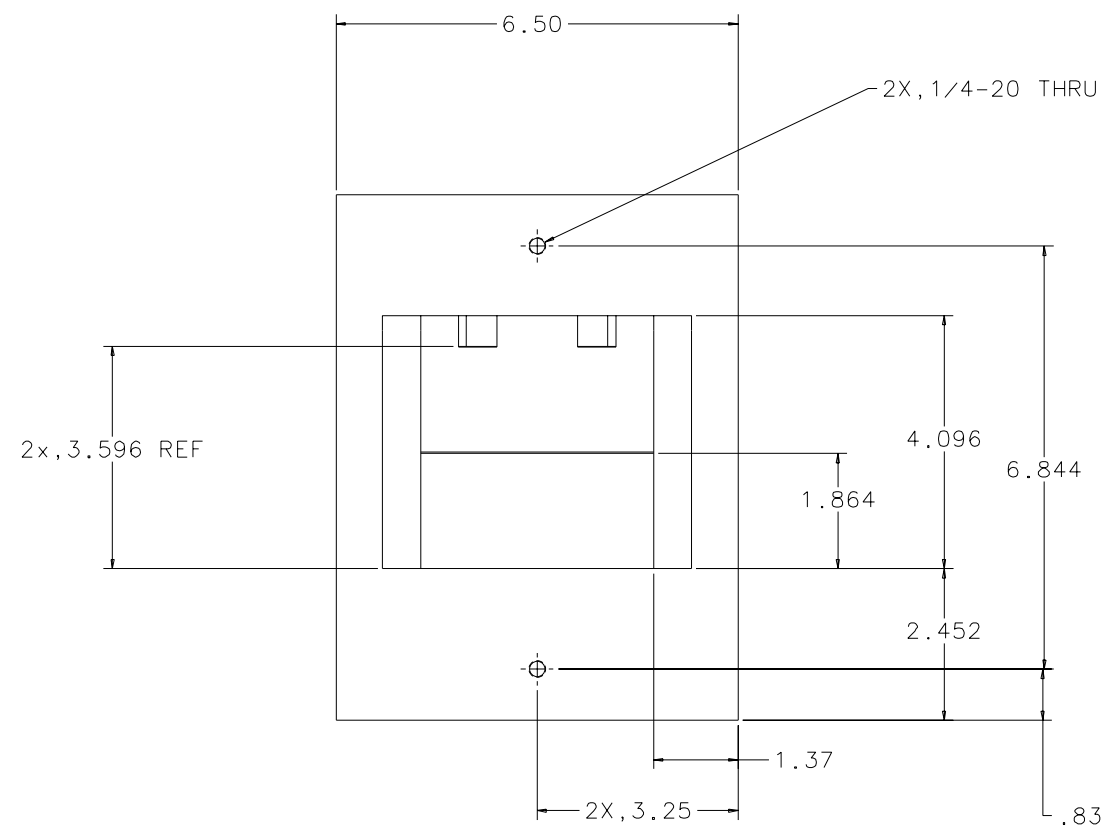
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REV	DATE	DRAWN BY	CHECKED	DOC	DESCRIPTION
A	2/13/98	J. Hazelet			E980016/INITIAL RELEASE
B	2/27/98	J. Hazelet			E980056/ADD NOTE: SH3, ZONE E4



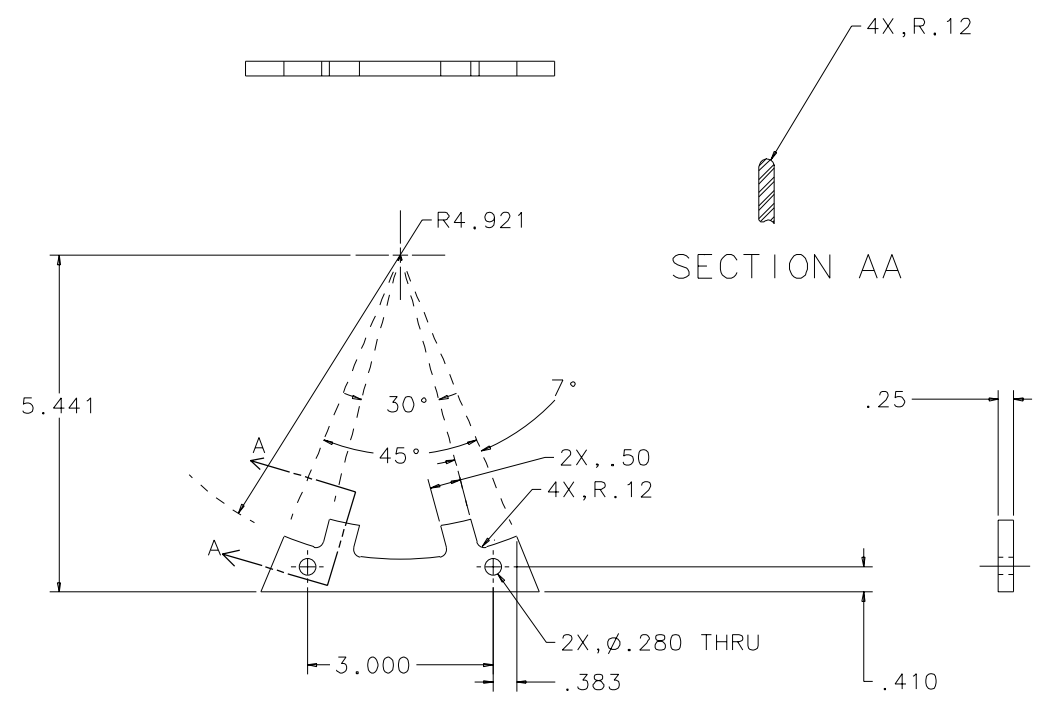
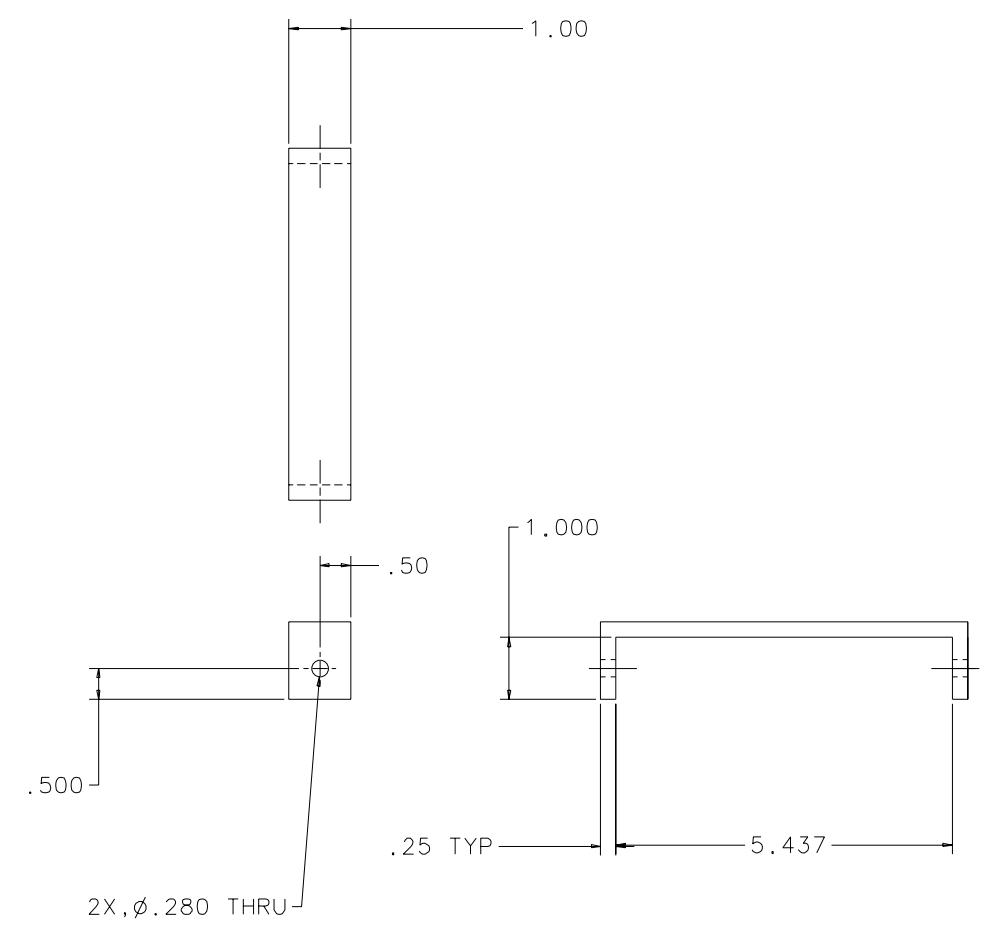
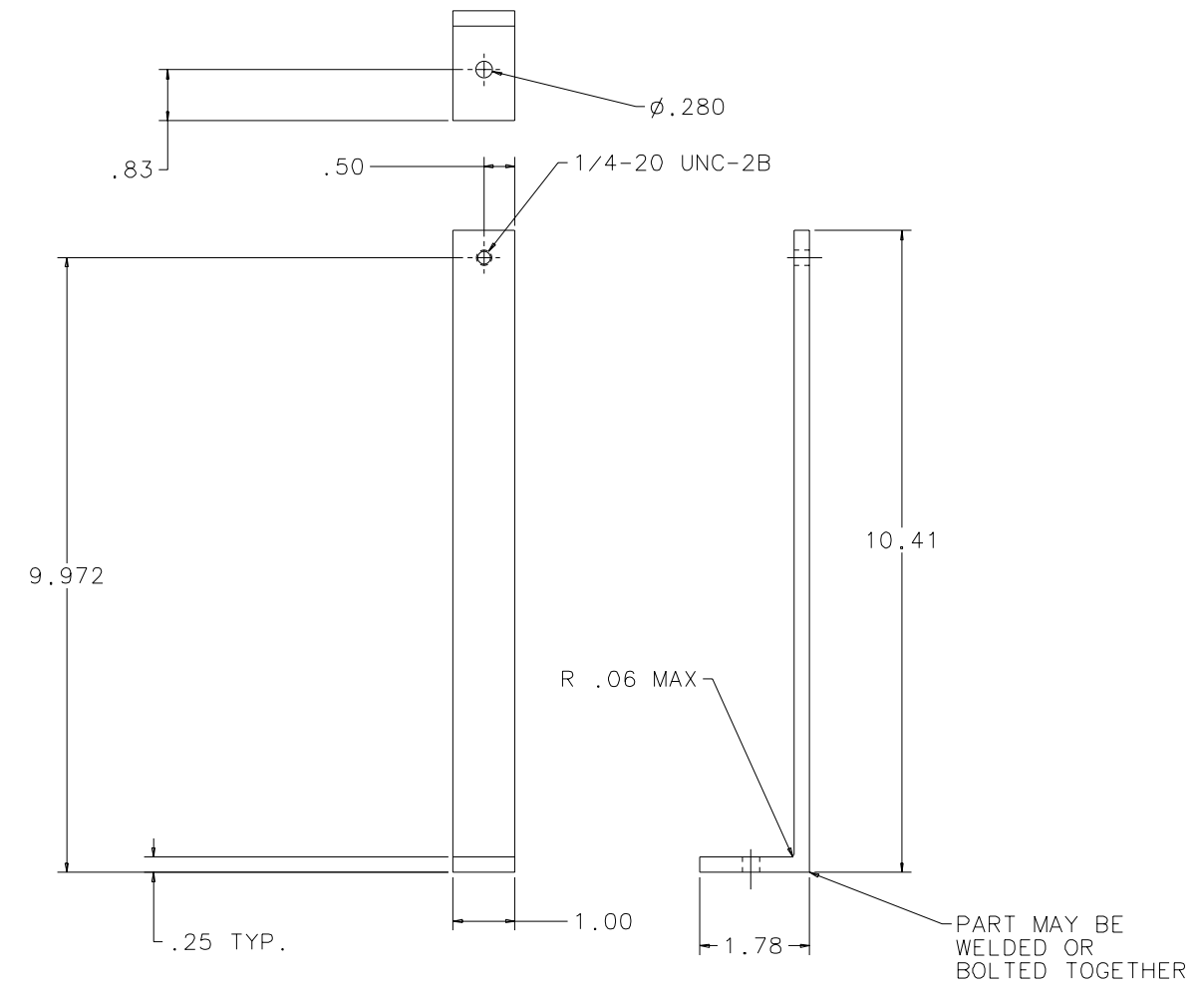
2X, 1/4-20 x .63 DP MIN

CRADLE DETAIL

QTY	GROUP	PART OR IDENTIFYING NO	MANUFACTURE OR IDENTIFYING NO	MATERIAL SPECIFICATION	ITEM NO
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES			APPROVALS		
0.XX = ±0.01			DATE		
0.XXX = ±0.005			DRAWN		
ANGLES = ±0.5°			CHECKED		
DO NOT SCALE DRAWING			FILE		
MATERIAL			SCALE		
FINISH			REV		
FILE LOCATION /home/dcc/docs/D960753.pdf			SHEET 2 OF 3		

TITLE		DATE		MATERIAL	
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
WIRE AND OPTICS FIXTURE ASSEMBLY					
D960753					
SCALE 1/1					

REV	DATE	DRAWN BY	CHECKED	DOC	CON/DESCRIPTION
A	2/13/98	J. Hazel			E980016/INITIAL RELEASE
B	2/27/98	J. Hazel			E980056/ADD NOTE SH3, ZONE E4



TEFLON STRAP DETAIL

TEFLON BRACKET DETAIL

QTY	DESCRIPTION	UNIT	APPROVALS	DATE	TITLE
					LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
					WIRE AND OPTICS FIXTURE ASSEMBLY
					D960753
					SCALE 1/1
					SHEET 3 OF 3