



REF	QTY	PART NO.	SUPPLIER	MATERIAL
8	6	92005A128	MCMaster-CARR	M3 x 20 PAN HD SCR
7	1	3126A55	MCMaster-CARR	5/16-18 SPRING PLUNGER
6	1	HGKW-70-24V	WALDMANN LIGHTING	60 WATT HALOGEN LIGHT
5	1	D970217-B-D	-	BACKING PLATE
4	4	92949A537	MCMaster-CARR	1/4-20 x .5 BIN HD SCR
3	5	92505A576	MCMaster-CARR	5/16-18 x 3/8 SET SCR
2	1	D970216-B-D	-	ILLUMINATOR MOUNT
1	1	D970215-A-D	-	VIEWPORT MODIFICATIONS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

TOLERANCES:  
 FRACTIONAL ± 1/16(.16)  
 ANGULAR ± 1°  
 TWO PLACE DECIMAL ± .01(.025)  
 THREE PLACE DECIMAL ± .005(.013)

FINISHED SURFACE RMS 63  
 BREAK CORNERS IN: OUT: .02  
 REMOVE ALL BURRS

MATERIAL: - HEAT TREAT: - FINISH: NONE

REV	DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	CHECK	DRWN	DATE
B	UPDATED TO LATEST REV									MASON	12/99
A	INITIAL RELEASE									MASON	5/98
00	PRE-RELEASE									K.MASON	9/4/97

**LIGO**  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ILLUMINATOR ASSEMBLY  
 ASC ALIGNMENT

CAD FILE: D970212-B.dwg  
 SCALE: FULL

SIZE: D  
 DWG. NO.: D970212-B-D  
 SHEET: 1 of 1

DWG. NO.	DESCRIPTION	USED ON:	NEXT ASSY:
REFERENCE DRAWINGS		-	-