



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	D970217-00-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	D970216-00-D	-	ILLUMINATOR MOUNT
1	1	D970215-00-D	-	VIEWPORT MODIFICATIONS MATERIAL

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: .02
 OUT: .02
 REMOVE ALL BURRS

MATERIAL: - HEAT TREAT: - FINISH: NONE

USED ON: - NEXT ASS'Y: -

REV	DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	CHECK	DRWN	DATE
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-A.dwg
 SCALE: FULL

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