



PRELIMINARY

REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
8	4	U-C COMPONENTS #WFV-10	.195 id x .354 od x .032 THK VENTED FL WASH	STNLSS STL
7	4	McMaster-Carr #92196A245	#10-24 X .75 long shcs	STNLSS STL
6	4	U-C COMPONENTS #WFV-06	.143 id x .267 od x .016 THK VENTED FL WASH	STNLSS STL
5	4	McMaster-Carr #92196A144	#6-32 x .25 LONG SHCS	STNLSS STL
4	1	D990218-B	GLASS	-
3	4	D980685-A	CLAMP	-
2	2	D990207-B	RAIL	-
1	1	D990236-B	BACKPLATE	-

DWG. NO.	DESCRIPTION	USED ON:	NEXT ASS'Y:	REV	DESCRIPTION	DCN NUMBER	APPR'D	CHECK	DRWN	DATE	CAD FILE	SCALE	SIZE	DWG. NO.	SHEET
	REFERENCE DRAWINGS		D990230								D990206-B.dwg	NTS	D	D990206-B	1 OF 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES (mm)

TOLERANCES:
FRACTIONAL ± 1/64
ANGULAR ± 1/2°
ANGULARMACH ± BEND ±
TWO PLACE DECIMAL ±.01

THREE PLACE DECIMAL ±.005
FINISHED SURFACE RMS
BREAK CORNERS .005 - .015
REMOVE ALL BURRS

MATERIAL: HEAT TREAT: FINISH:

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PLATE BEAM DUMP OFFSET
ASSEMBLY,
BSC7, 4KITMXHR4
BSC8, 4KITMYHR4