



REV.	DESCRIPTION	APPROV.	DATE

13		STUBBY SPRING PLUNGER	2	REIL TOOL K3-SN	0.01
12		SCREW H.S. HEAD #10-32X5/8	6	S. S. 303	0.01
11		SCREW H.S. HEAD #8-32X1	6	S. S. 303	0.01
10	503009	ADJUSTING SCREW	2	S. S. 303	0.01
9	680008	MIRROR PAD INSERT	5	UHMW-PE	0.00
8	680009	MIRROR PAD INSERT	5	S. S. 416	0.00
7	703002	SUPPORT PIN	5	S. S. 301	0.00
6	680007	MIRROR PAD INSERT	5	S. S. 416	0.00
5	032012	GRATING	1	QUARTZ	3.16
4		STUBBY SPRING PLUNGER	3	REIL TOOL K2-SN	0.00
3	060014	GRATING HOLDER	1	ALUMINUM 6061-T6	2.23
2	061002	GRATING COVER	1	ALUMINUM 6061-T6	0.80
1	060013	GRATING ASSEMBLY MOUNT	1	ALUMINUM 6061-T6	1.05
ITEM	PART NO	DESCRIPTION	QTY	MATERIAL	WEIGHT

# NIRES-D85

Infrared Physics  
 CALIFORNIA INSTITUTE OF TECHNOLOGY  
 Pasadena, California

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 .005/.010 EDGE BROKEN  
 THREADS PER MIL-S-7742  
 MACHINED SURFACE 63 MAX  
 MACHINED INSIDE CORNER  
 R.005 MAX  
 TOLERANCE  
 .XX: ±.01 X/X: ±1/64  
 .XXX: ±.005 ANG: ±.5

SIGNATURE		DATE
DWN BY	SEAN LIN	2 21 06
CHK BY		
APPR BY		

TITLE	GRATING ASSEMBLY	
DRAWING NUMBER	006006	REV. N/C
DWG SIZE B	SCALE 3/8	SHEET 1 OF 1

NEXT ASSEMBLY

NOTE :