



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ① ALL ABRASIVE CUTTING TO BE DONE FROM NEAR SIDE.
  - ② GLASS TO BE COVERED BY VINYL MASK ON NEAR SIDE PRIOR TO START OF MACHINING, AND SHIPPED WITH MASK IN PLACE FOR SURFACE PROTECTION.
  - ③ MAKE FROM: #12 WELDERS FILTER GLASS (SCHOTT) 0.12" THICK.
  - ④ ETCH OR ENGRAVE THE DRAWING PART NUMBER ON NOTED FACE OF PART FOLLOWED BY "S/N", THEN A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS TO START AT 001 FOR FIRST PART AND PROCEED IN A CONSECUTIVE MANNER TO A MAXIMUM OF 999, FOR EACH SUCCEEDING PART PRODUCED. USE 0.13 HIGH CHARACTERS. EXAMPLE: D990038-A S/N 001

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

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

THREE PLACE DECIMAL ± .005  
FINISHED SURFACE RMS  
BREAK CORNERS .002-.010  
REMOVE ALL BURRS

DWG. NO.	DESCRIPTION		MATERIAL: ③		HEAT TREAT:		FINISH: ① ② ④		USED ON:		NEXT ASS'Y: D990616		
	REFERENCE DRAWINGS												
REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE	
A		RELEASE		E990390		-		-		-		KABOT 10-5-99	
00		PRE-RELEASE		-		-		-		-		A. ROSA 12-14-98	

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

I. O. BAFFLE, 4K,  
GLASS, TOP RIGHT

CAD FILE	io_nirr14.dwg	SIZE	D	DWG. NO.	D990617-A
SCALE	NTS	SHEET	1 OF 1		