

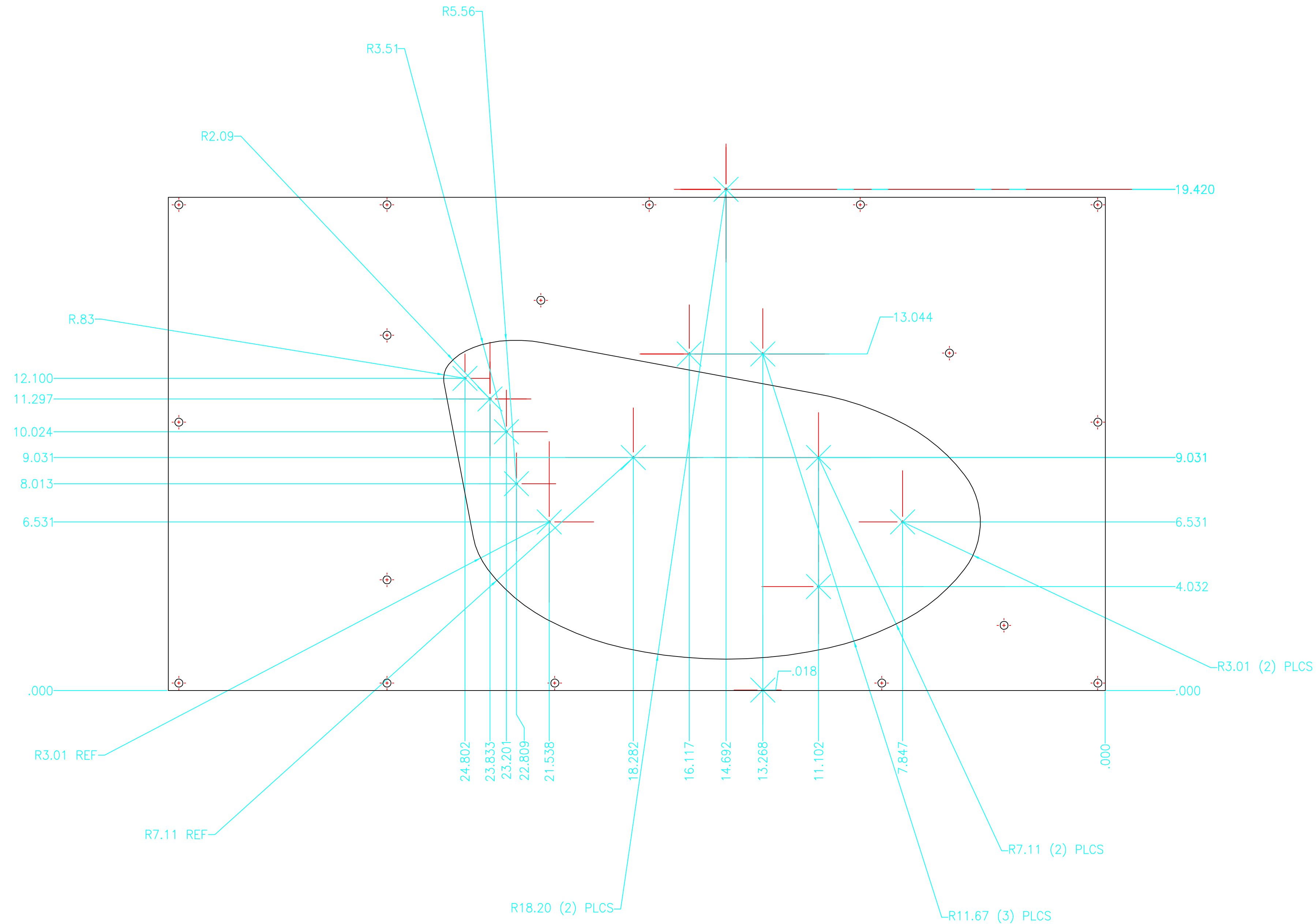
- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL ABRASIVE CUTTING TO BE DONE FROM NEAR SIDE.
 2. GLASS TO BE COVERED BY VINYL MASK ON BOTH SIDES PRIOR TO START OF MACHINING, AND REMOVED BEFORE SHIPMENT.
 3. MAKE FROM: #12 WELDERS FILTER GLASS (SCHOTT) 0.12" THICK.
 4. ETCH OR ENGRAVE THE DRAWING PART NUMBER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

FARSIDE 4

Ø.31 THROUGH (17) PLCS

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES								LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
		TOLERANCES: FRACTIONAL ± 1/64 ANGULAR ± 1/2° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005		INSIDE RADII FINISHED SURFACE RMS BREAK OUTSIDE CORNERS .002 - .010 REMOVE ALL BURRS						ARM CAVITY BAFFLE, GLASS 4	
		MATERIAL: 3	HEAT TREAT:	FINISH: 1, 2, 4						CAD FILE: D990496-A.dwg	
DWG. NO.		DESCRIPTION		NEXT ASS'Y: D980174, D980175, D980176		REV		DESCRIPTION		DCN NUMBER	
		USED ON:				A		RELEASE		E990389	
						REV		DESCRIPTION		DCN NUMBER	
								APPR'D		CHECK	
								DRWN		DATE	
								KABOT		1-11-00	
								SCALE		NTS	
								SHEET		1 OF 2	

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ± 1/64
ANGULAR ± 1/2°
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005

INSIDE RADII
FINISHED SURFACE RMS
BREAK OUTSIDE CORNERS .002 - .010
REMOVE ALL BURRS

MATERIAL: 3 HEAT TREAT: FINISH: 1 2 4

USED ON: NEXT ASS'Y: D980174, D980175, D980176

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ARM CAVITY BAFFLE,
GLASS 4

CAD FILE: D990496-A.dwg SIZE: D DWG. NO.: D990496-A
SCALE: NTS SHEET: 2 OF 2

DWG. NO.		DESCRIPTION		MATERIAL: 3		HEAT TREAT:		FINISH: 1 2 4		A		RELEASE		E990389		-		-		-		KABOT		1-11-00	
REFERENCE DRAWINGS		USED ON:		NEXT ASS'Y: D980174, D980175, D980176		A		REV		DESCRIPTION		DCN NUMBER		APPR'D		CHECK		DRWN		DATE		CAD FILE		SIZE	
																						D990496-A.dwg		D	
																						SCALE		SHEET	
																						NTS		2 OF 2	