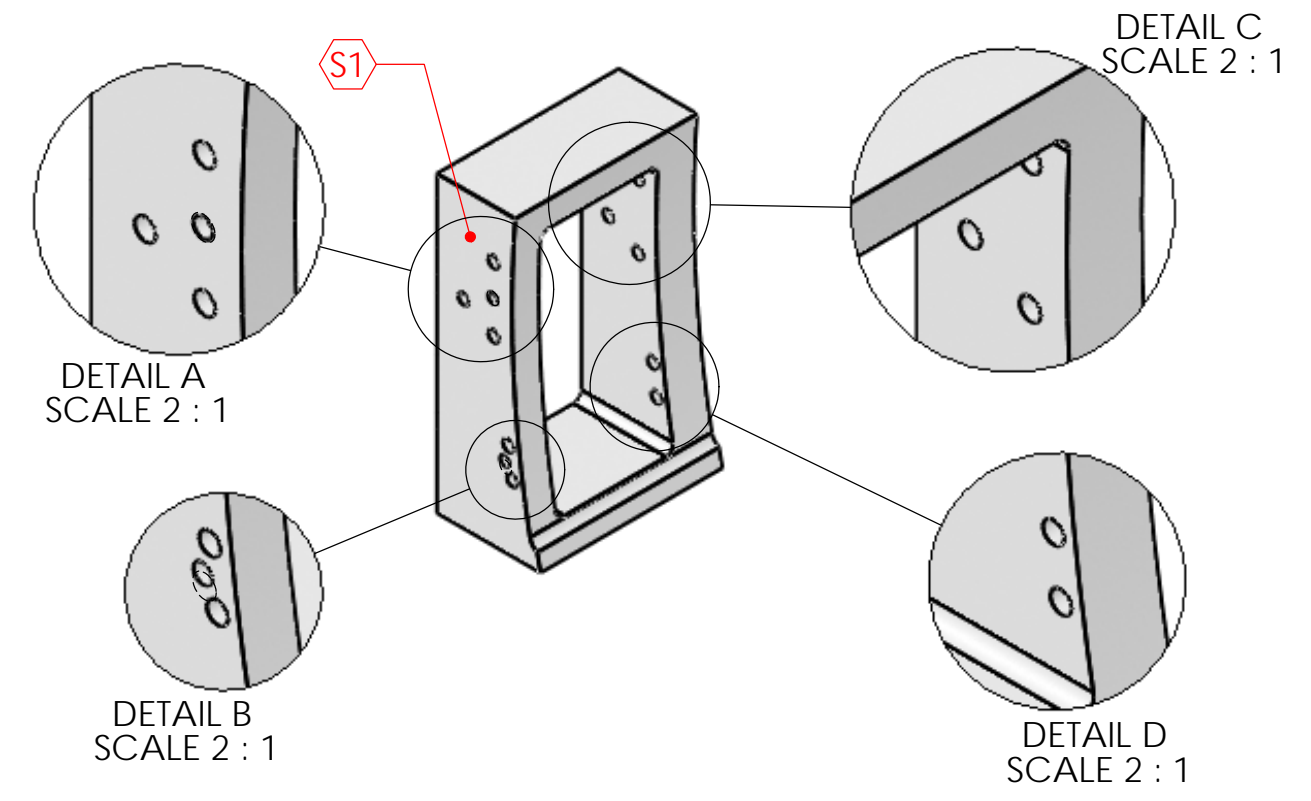


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.
 EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX

REV.	DATE	DCN #	DRAWING TREE #

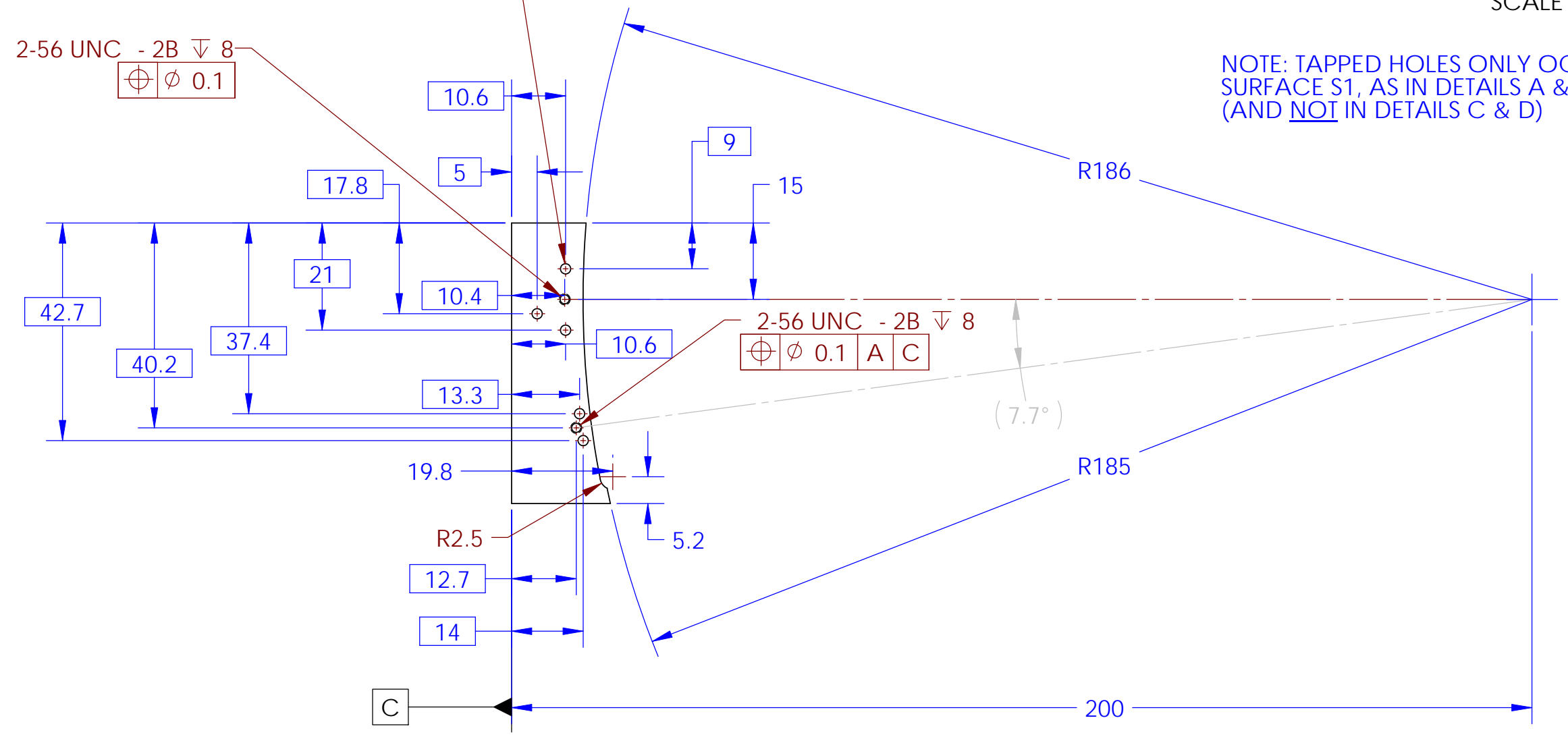
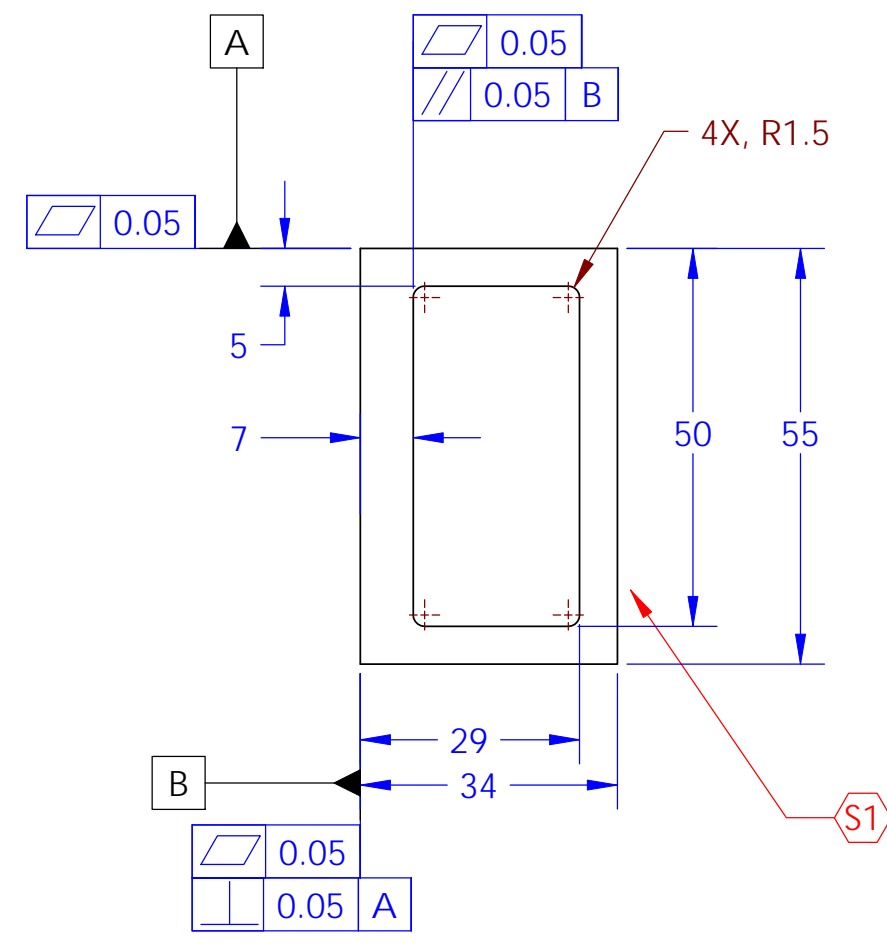


5X, REAM $\phi 2^{H7}$ THRU,
 BOTH SIDES
 $\oplus \phi 0.1 \text{ A C}$

2-56 UNC - 2B $\nabla 8$
 $\oplus \phi 0.1$

2-56 UNC - 2B $\nabla 8$
 $\oplus \phi 0.1 \text{ A C}$

NOTE: TAPPED HOLES ONLY OCCUR ON SURFACE S1, AS IN DETAILS A & B. (AND NOT IN DETAILS C & D)



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.5 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL: Polyetheretherketone (PEEK)
 FINISH: 1.6 μm

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: aLIGO SUS
 SUB-SYSTEM: BS/FM

NEXT ASSY: D1002152

PART NAME: BS/FM prism holder

DESIGNER	M.V. VEGGEL/R.JONES	SEPT 2010	SIZE	DWG. NO.	REV.
DRAFTER	R.JONES	OCT 10	c	D1002153	v3
CHECKER	M.V. VEGGEL	21 OCT 10			
APPROVAL	--	--	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1