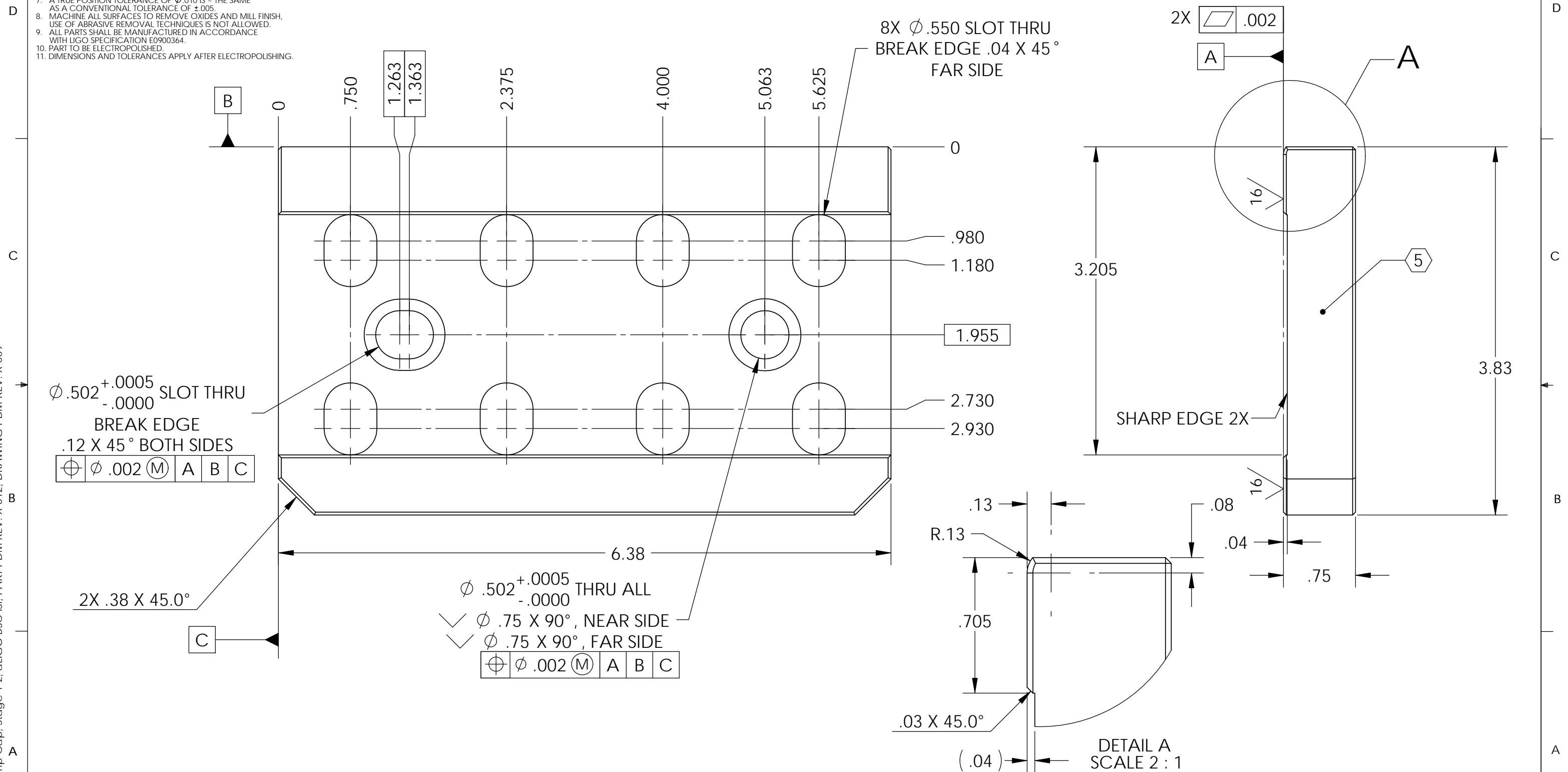


8 7 6 5 4 3 2 1

- 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: DXXXXXX-VY, TYPE-XX, S/N XXX
 6. APPROXIMATE WEIGHT = 4.30 LB
 7. A TRUE POSITION TOLERANCE OF $\phi 0.010$ IS - THE SAME AS A CONVENTIONAL TOLERANCE OF ± 0.005 .
 8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 10. PART TO BE ELECTROPOLISHED.
 11. DIMENSIONS AND TOLERANCES APPLY AFTER ELECTROPOLISHING.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000026	E1000025
v2	24 Aug. 2010	E1000353	E1000025

D0902695 Spring Clamp Cap, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-012, DRAWING PDM REV: X-009



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		Spring Clamp Cap, Stage 1-2, aLIGO BSC ISI	
TOLERANCES: .XX ± .015 .XXX ± .005				SEI		DESIGNER	A.STEIN 01 Feb. 2010
ANGULAR ± .5°				NEXT ASSY		DRAFTER	M.HILLARD 01 Feb. 2010
MATERIAL 17-4 PH SSSL, H 1150				FINISH 32 μinch		CHECKER	F.MATICHARD 01 Feb. 2010
				D0902485		APPROVAL	K.MASON 01 Feb. 2010
						SIZE	DWG. NO. B D0902695
						REVISION	v2
						SCALE	1:1
						PROJECTION	ASME
						SHEET 1 OF 1	

8 7 6 5 4 3 2 1