

NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK 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. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

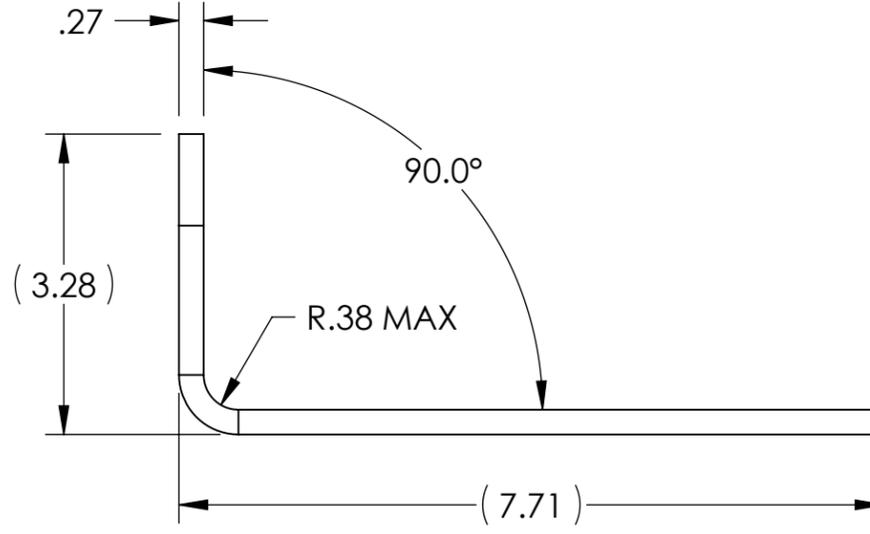
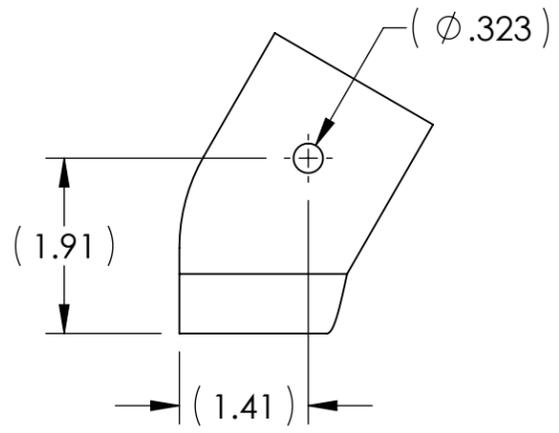
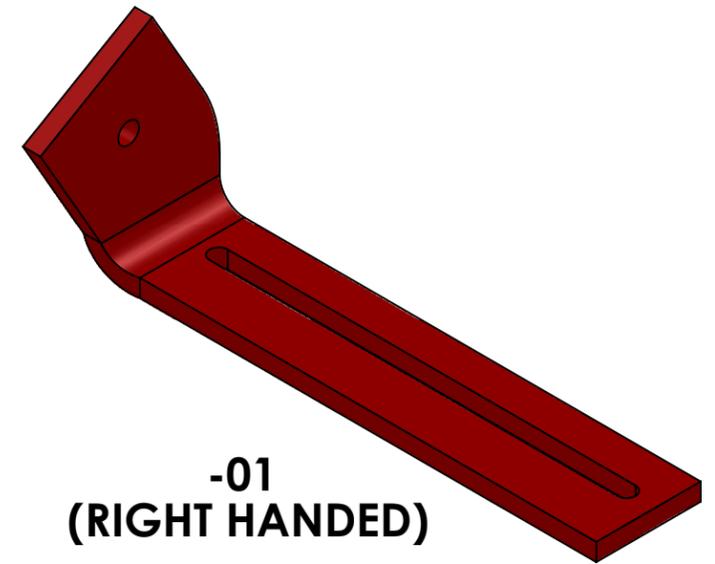
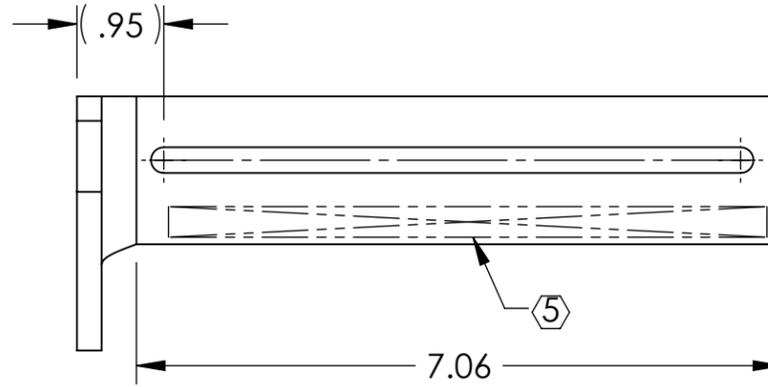
6. APPROXIMATE WEIGHT = 1.19 LB [.54 KG].

7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

9. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE MATERIAL SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS, REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	30 JUN 2011	E1100351	-
-	-	-	-
-	-	-	-

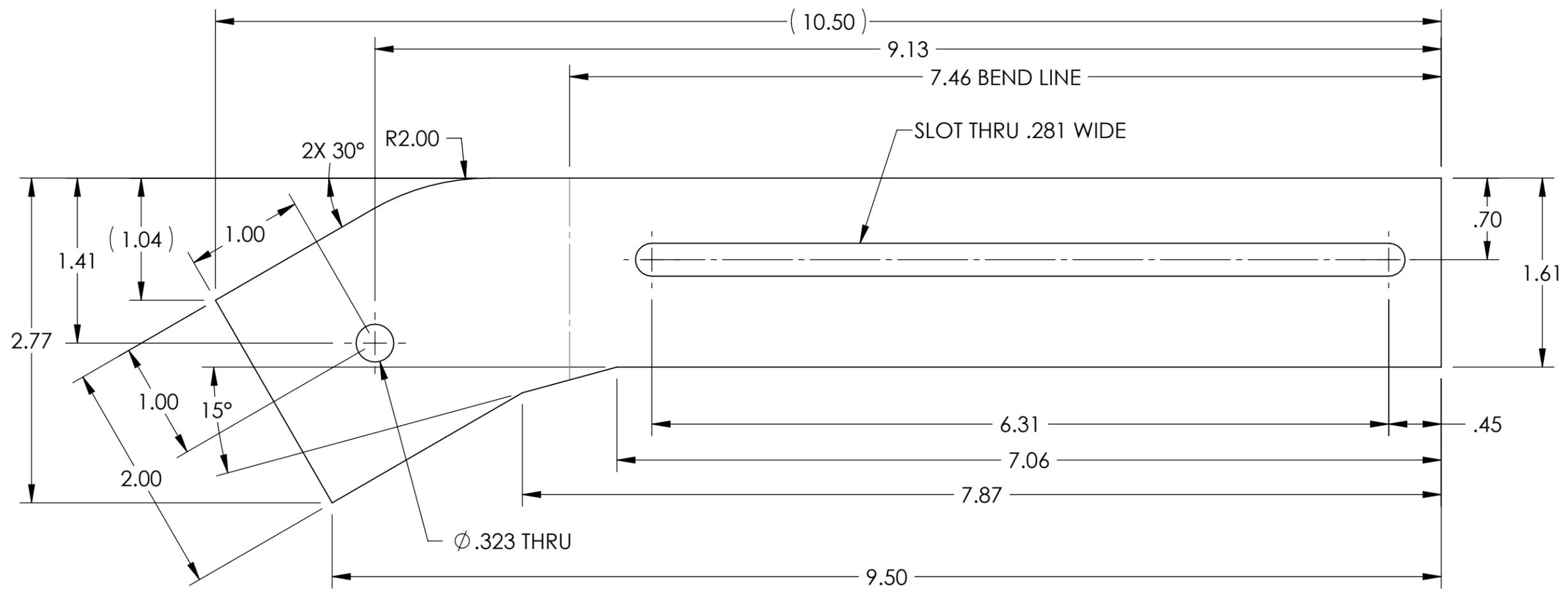


-01 (RIGHT HANDED) SHOWN DETAILED
-02 (LEFT HANDED) BEND OPPOSITE

D1101257 aLIGO TMS Seismic Safety Stop Chamber Bracket, PART PDM REV: X-005, DRAWING PDM REV: X-000

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		aLIGO TMS SEISMIC SAFETY STOP CHAMBER BRACKET	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER	K. MAILAND
ANGULAR ± 1.0°				NEXT ASSY D1001781		DRAFTER	C. CONLEY
MATERIAL 302 SSSL				FINISH 63 μinch Ra		CHECKER	
1. INTERPRET DRAWING PER ASME Y14.5-1994.				2. REMOVE ALL SHARP EDGES, R.02 MIN.		APPROVAL	
3. DO NOT SCALE FROM DRAWING.				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SCALE	NONE
						PROJECTION	AS SHOWN
						SIZE	DWG. NO. B D1101257
						REV.	v1
						SHEET 1 OF 2	

D1101257 aLIGO TMS Seismic Safety Stop Chamber Bracket, PART PDM REV: X-005, DRAWING PDM REV: X-000



FLAT-PATTERN

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1101257	v1
SCALE: NONE	PROJECTION:	SHEET 2 OF 2