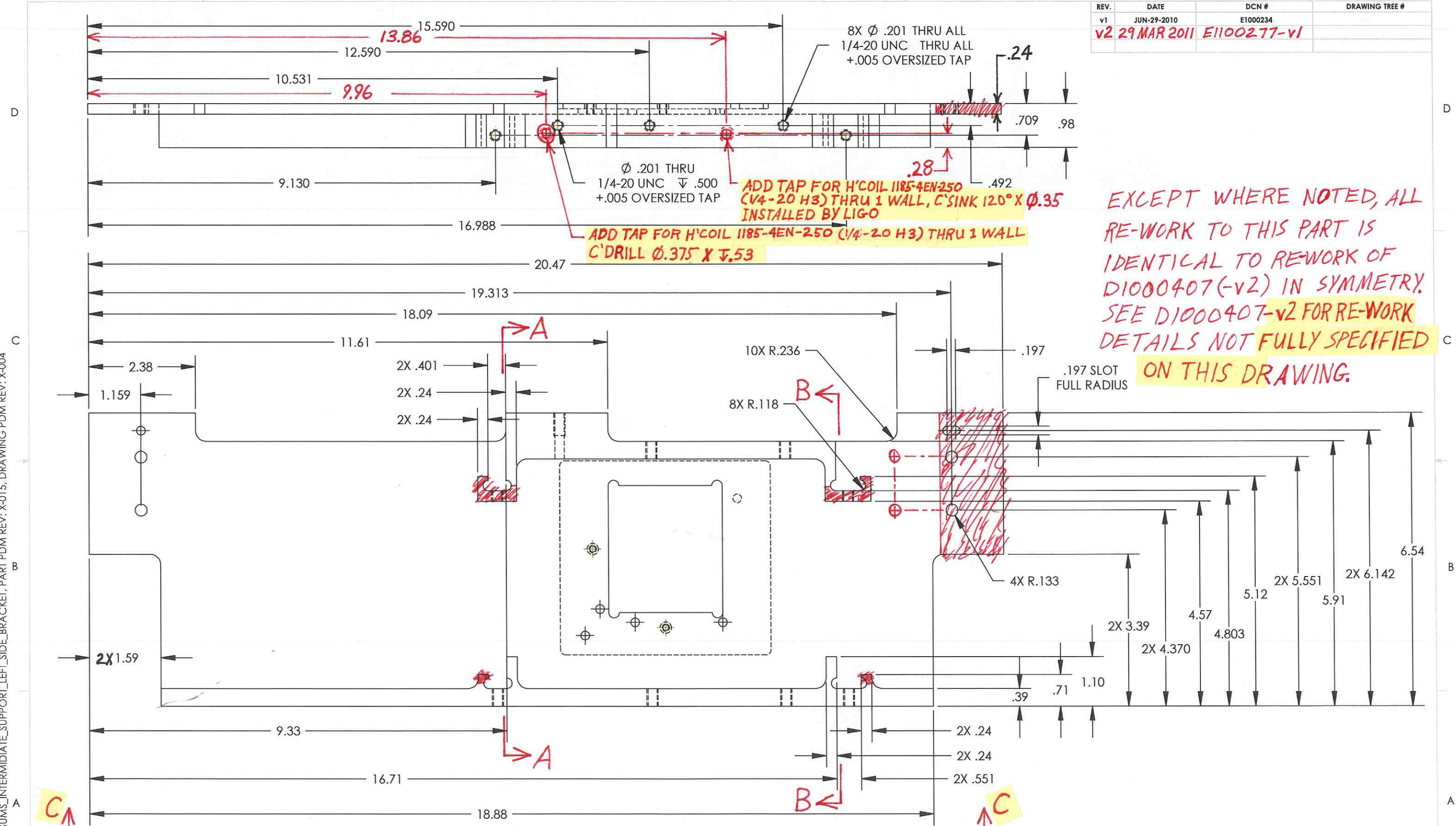


REV.	DATE	DCN #	DRAWING TREE #
v1	JUN-29-2010	E1000234	
v2 29 MAR 2011 E1100277-V1			



D1000408 aLIGO_OSUMS_INTERMEDIATE_SUPPORT_LEFT_SIDE_BRACKET, PART PDM REV: X-015, DRAWING PDM REV: X-004

- MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE TECHNIQUES IS NOT ALLOWED.
- DO NOT USE SANDPAPER, SCOTCH BRITE OR SIMILAR PRODUCTS.
- ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364

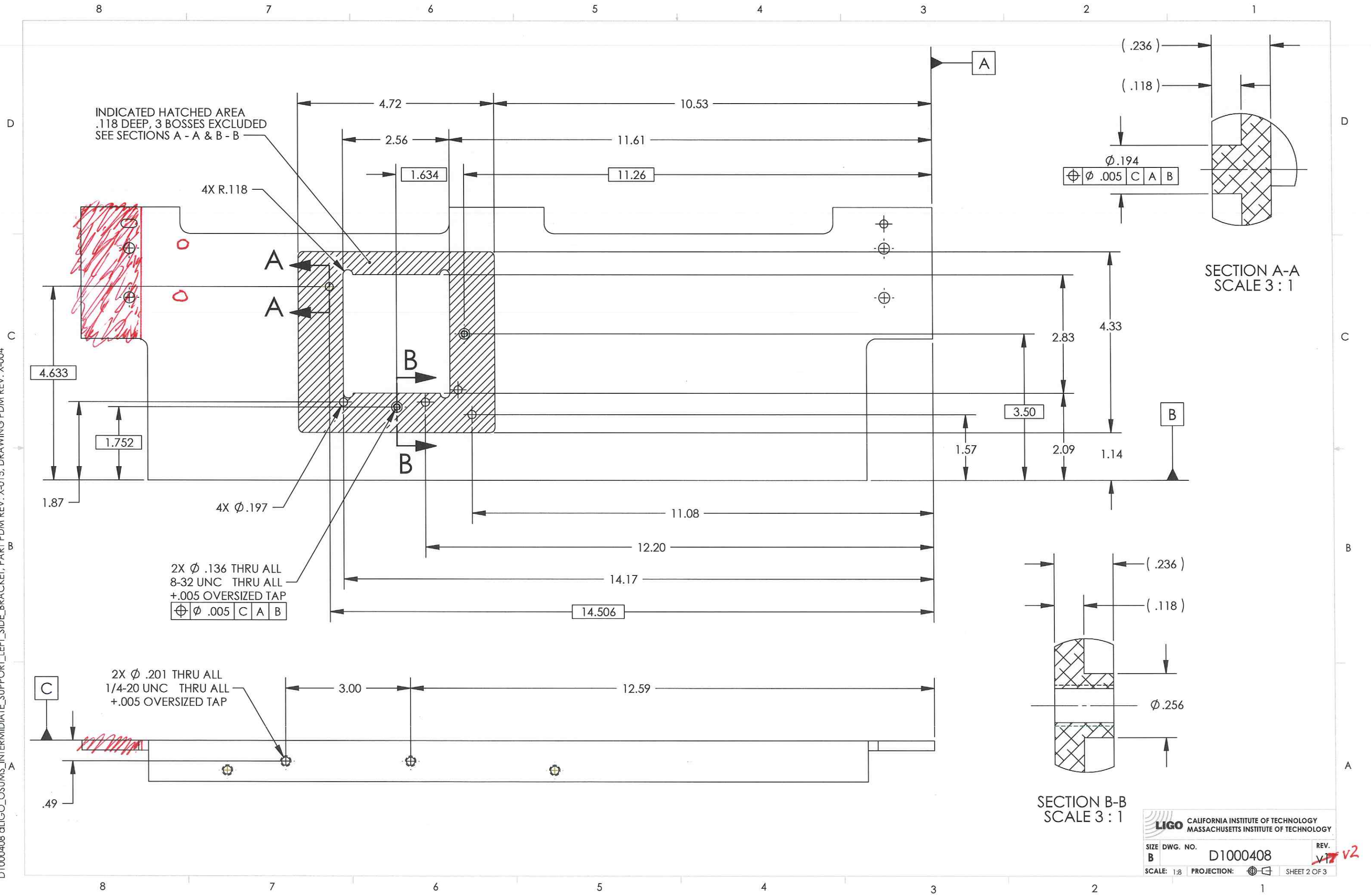
⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°	
MATERIAL	6061-T6 AL ALLOY
FINISH	32 μinch 63

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM	aLIGO AOS	aLIGO_OSUMS_INTERMEDIATE_SUPPORT_LEFT_SIDE_BRACKET	
SUB-SYSTEM	TRANSMON	DESIGNER	I ROMERO 26/APR/2010
NEXT ASSY	D1000549	DRAFTER	K MAILAND 26/APR/2010
		CHECKER	K MAILAND 26/APR/2010
		APPROVAL	K MAILAND 26/APR/2010
		SIZE DWG. NO.	B D1000408
		SCALE	1:8
		PROJECTION	1ST ANGLE
		SHEET	1 OF 3

REV. v1 v2

D1000408 dLIGO_OSUMS_INTERMEDIATE_SUPPORT_LEFT_SIDE_BRACKET, PART PDM REV: X-015, DRAWING PDM REV: X-004

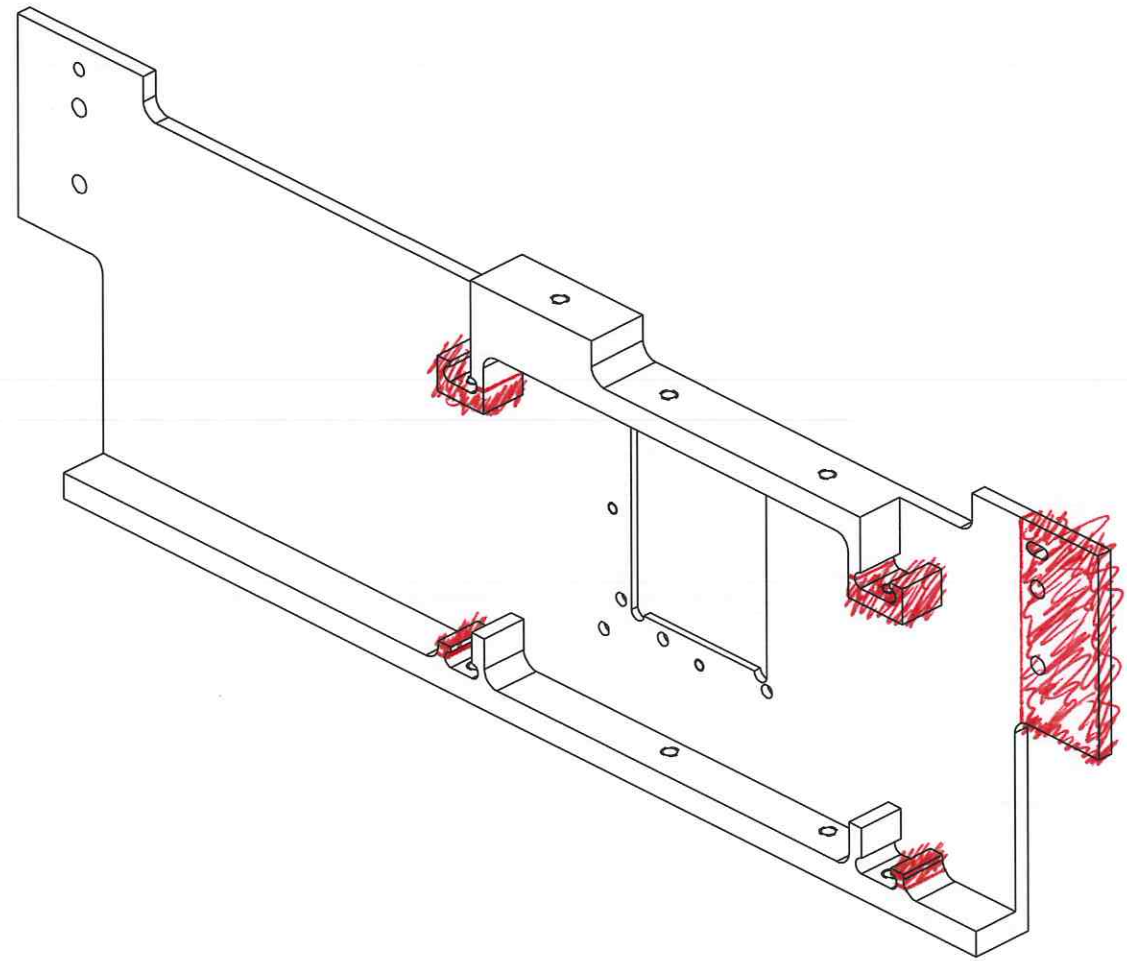


SECTION A-A
SCALE 3 : 1

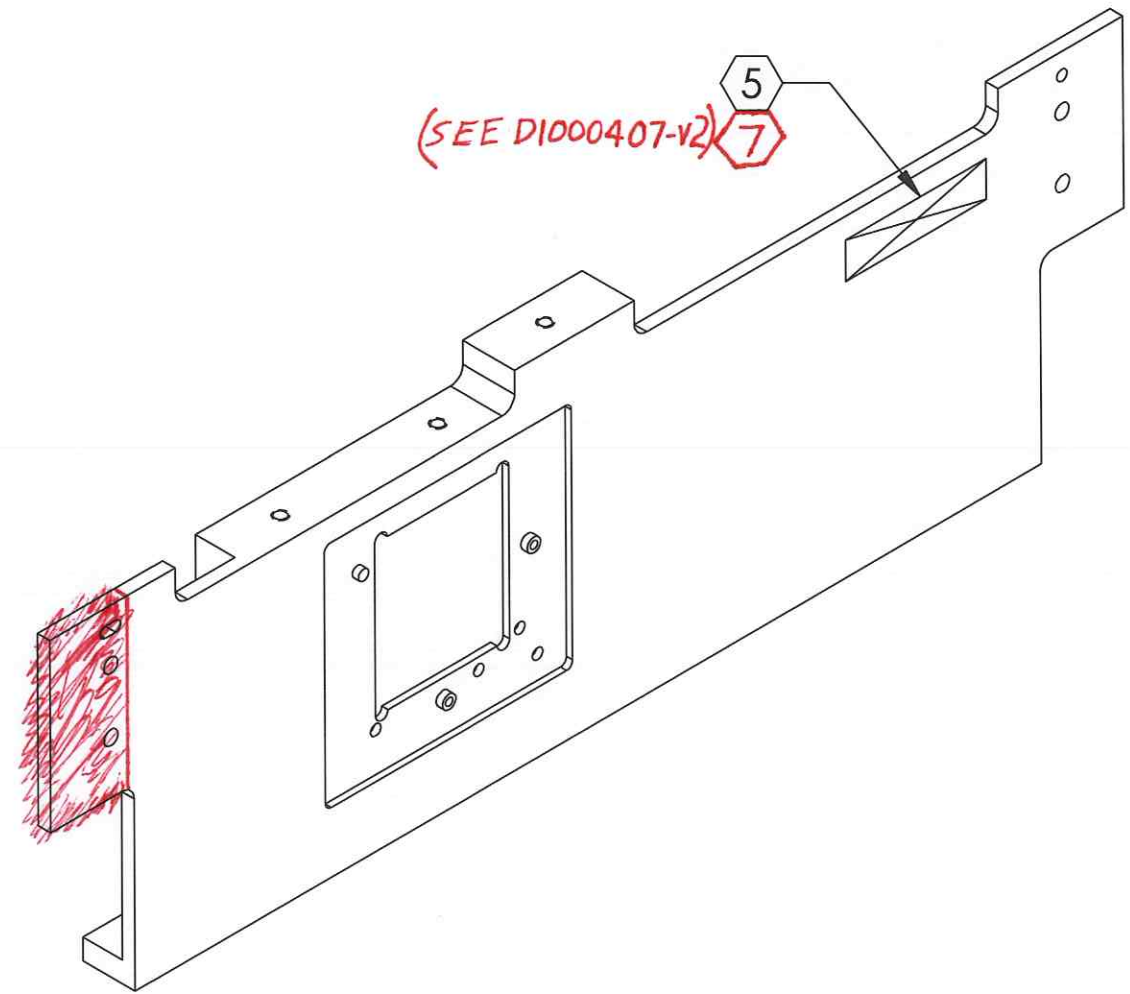
SECTION B-B
SCALE 3 : 1

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1000408	V17 v2
SCALE: 1:8	PROJECTION:	SHEET 2 OF 3

D1000408 dLIGO_OSUMS_INTERMEDIATE_SUPPORT_LEFT_SIDE_BRACKET, PART PDM REV: X-015, DRAWING PDM REV: X-004



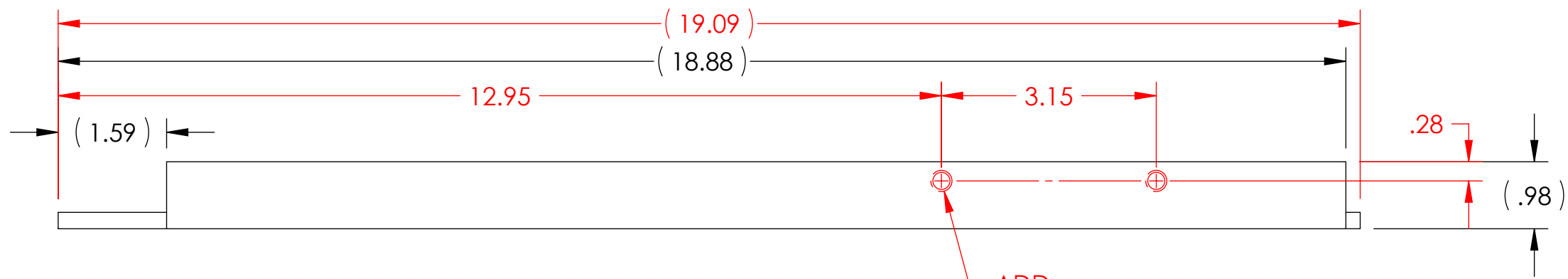
INSIDE ISO VIEW



(SEE D1000407-V2)

OUTSIDE ISO VIEW


LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE B	DWG. NO. D1000408
SCALE: 1:3	PROJECTION: SHEET 3 OF 3
	REV. v17 v2



ADD
 2X TAP FOR HELI-COIL 1185-4EN-250 (1/4-20 H3) THRU 1 WALL
 ✓ 120° X Ø .35 NEAR SIDE
 INSTALLED BY LIGO

VIEW C-C
 (SHOWN AFTER MATERIAL REMOVAL)

D1000408-v2 SHEET 4, PART PDM REV: , DRAWING PDM REV:

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1000408	v2
SCALE:	PROJECTION:	SHEET 4