

D1101705 Vertical Mount, Eddy current damper, UIM Tooling, aLIGO, PART PDM REV: X-000, DRAWING PDM REV: X-000

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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

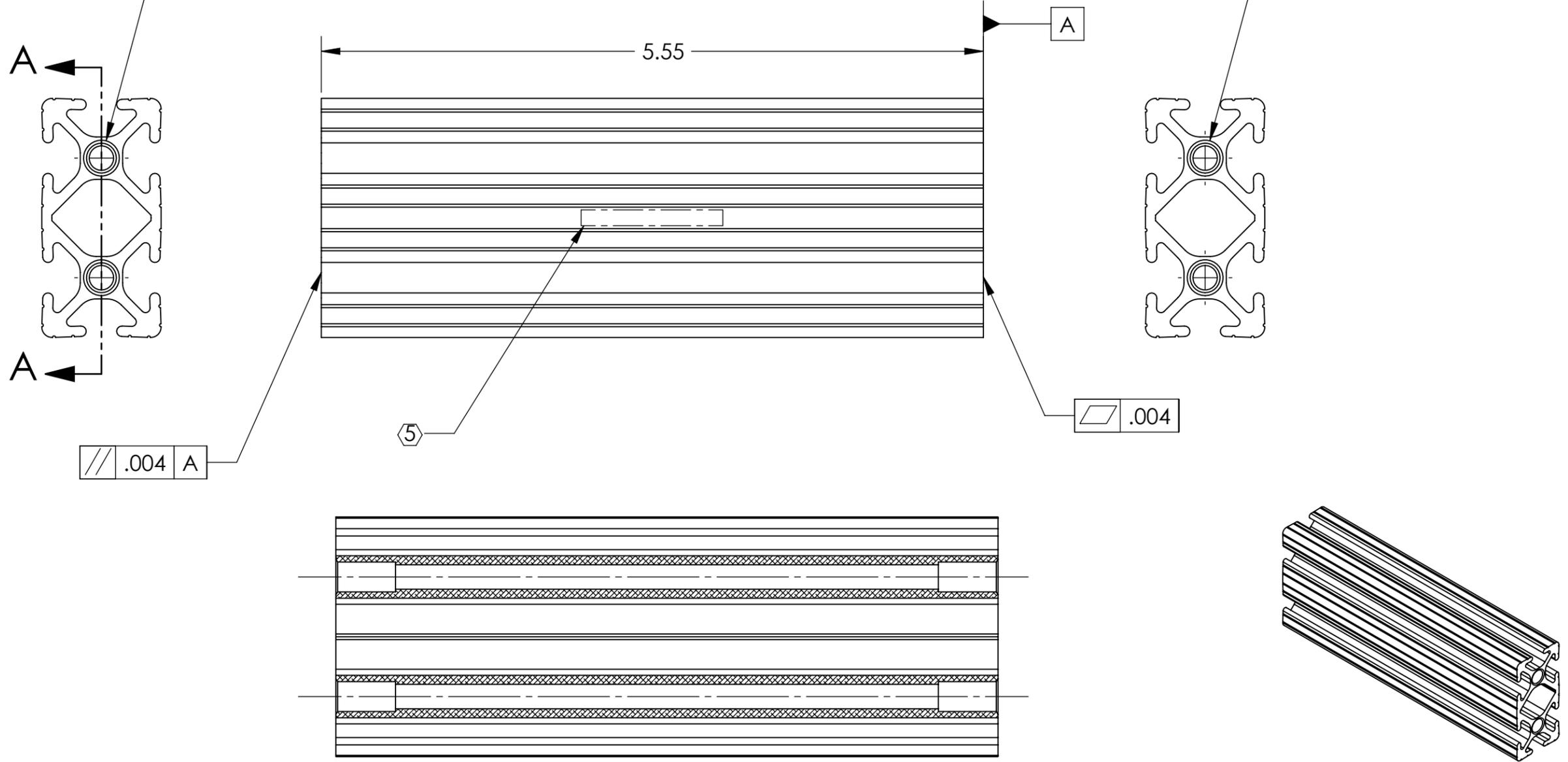
6. APPROXIMATE WEIGHT = X.XXX LB.

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

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

2X ϕ .20 ∇ .65
 1/4-20 UNC - 2B ∇ .50
 \surd ϕ .30 X 120°, NEAR SIDE

2X ϕ .20 ∇ .65
 1/4-20 UNC - 2B ∇ .50
 \surd ϕ .30 X 120°, NEAR SIDE



SECTION A-A

MATERIAL: McMaster 47065T213 (24" LENGTH, SHARE WITH D1101706)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		Vertical Mount, Eddy current damper, UIM Tooling, aLIGO, McMaster 47065T213	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM SUS		DESIGNER SBARNUM	25 AUG 2011
ANGULAR ± 0.5°				NEXT ASSY D1101702		DRAFTER SBARNUM	26 AUG 2011
MATERIAL 6061-T6 Al		FINISH 125 μinch		CHECKER SBARNUM	26 AUG 2011	SIZE DWG. NO. B D1101705	REV. v1
				APPROVAL MBARTON	26 AUG 2011	SCALE: 1:1	PROJECTION: SHEET 1 OF 1

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