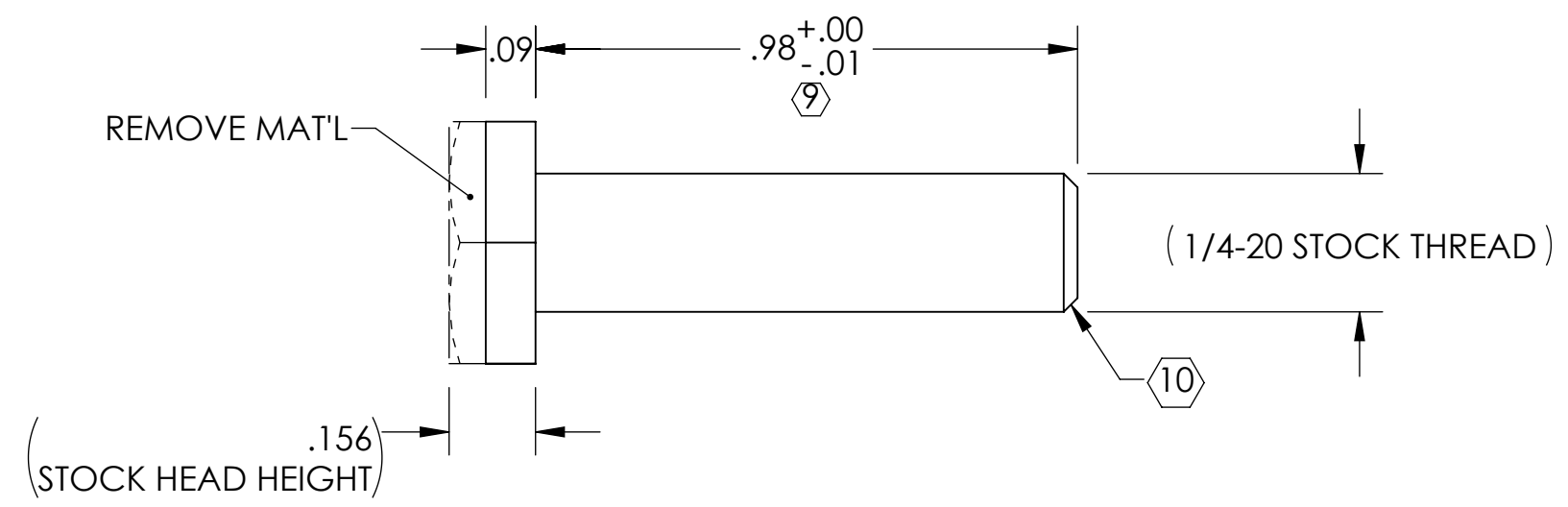
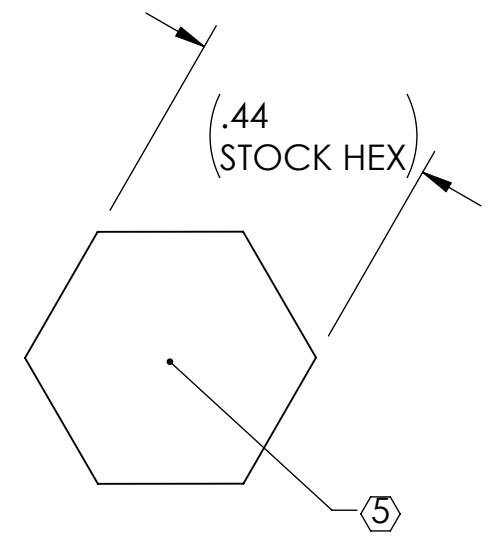
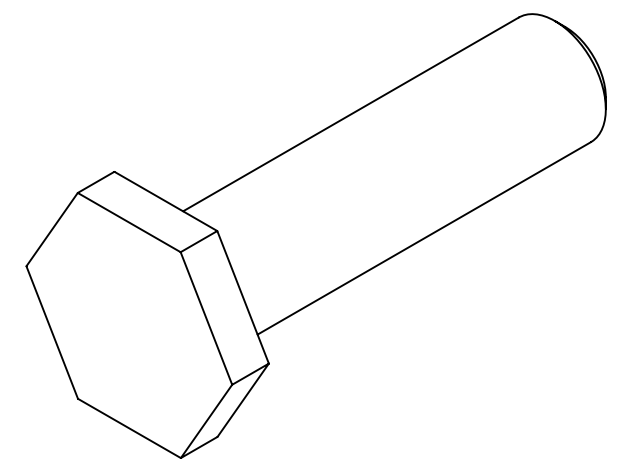


D1200476 aLIGO TMS Mass Cable Clamp Screw, PART PDM REV: X-012, DRAWING PDM REV: X-009

REV.	DATE	DCN #	DRAWING TREE #
v1	29 MAR 2012	E1101214	-
-	-	-	-
-	-	-	-

NOTES CONTINUED:

- ⑤ SCRIBE, ENGRAVE, LASER MARK 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
- 6. MASS: 8.1 G [0.018 LB]
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- ⑧ MAKE FROM: 1/4-20 HEX HEAD CAP SCREW PER MS35307.
(300 SERIES STAINLESS STEEL)
- ⑨ MACHINE TO SPECIFIED LENGTH, IF REQUIRED, TO MEET NOTED DIMENSION.
- ⑩ IF LENGTH MACHINING IS REQUIRED, CHAMFER END 45° TO THE THREAD MINOR DIAMETER.
- ⑪ 63 MINCH Ra FINISH APPLIES ONLY TO MACHINED SURFACE. STOCK THREAD AND PART SURFACES TO BE UN-MARRED.



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 MASS CABLE CLAMP SCREW					
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER	C. CONLEY	19 MAR 2012	SIZE	DWG. NO.	REV.
ANGULAR ± 1.0°				NEXT ASSY D1200421		DRAFTER	C. CONLEY	29 MAR 2012	B	D1200476	v1
MATERIAL ⑧				FINISH 63 μinch Ra ⑪		CHECKER	SEE DCN		SCALE: NONE	PROJECTION:	SHEET 1 OF 1
						APPROVAL	SEE DCN				