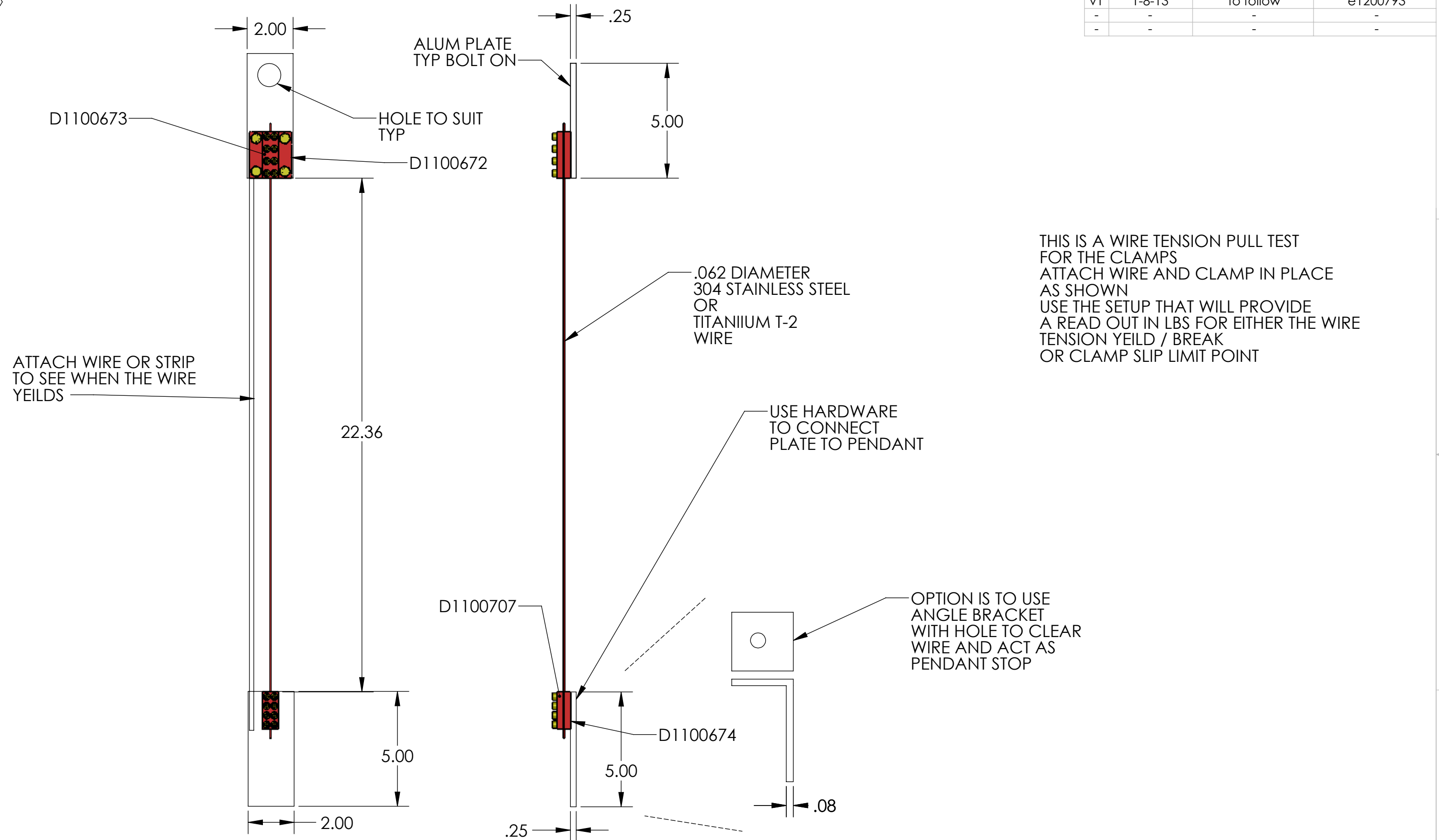


D1300009 aLIGO TMS VERTICAL SAFETY WIRE ASSEMBLY Test, PART PDM REV: X-039, DRAWING PDM REV: X-001

NOTES CONTINUED:
⑤

REV.	DATE	DCN #	DRAWING TREE #
v1	1-8-13	to follow	e1200793
-	-	-	-
-	-	-	-



THIS IS A WIRE TENSION PULL TEST FOR THE CLAMPS
ATTACH WIRE AND CLAMP IN PLACE AS SHOWN
USE THE SETUP THAT WILL PROVIDE A READ OUT IN LBS FOR EITHER THE WIRE TENSION YIELD / BREAK OR CLAMP SLIP LIMIT POINT

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .02
.XXX ± .005
ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL	N/A	FINISH	N/A μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		aLIGO TMS VERTICAL SAFETY WIRE ASSEMBLY Test	
DESIGNER	K. MAILAND	4/15/2011	SIZE DWG. NO.
DRAFTER	k mailand	1-8-13	B
CHECKER	k mailand	1-8-13	D1300009
APPROVAL			REV. v1
NEXT ASSY		D0901880	
SCALE: 1:1		PROJECTION:	
		SHEET 1 OF 1	