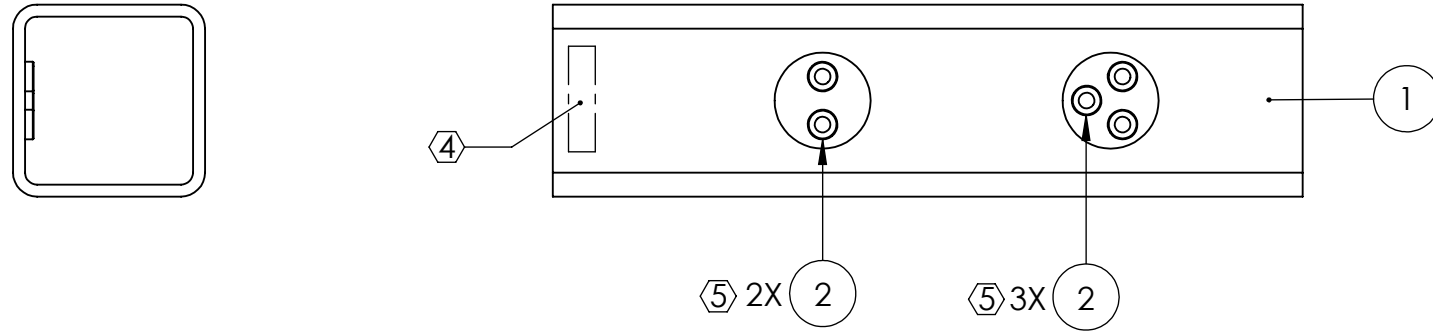


REV.	DATE	DCN #	DRAWING TREE #
V1	3 MAR 2009	E0900066	-
-	-	-	-
-	-	-	-



ITEM NO.	REQ	PART NUMBER	DESCRIPTION	MATERIAL
2	5	PENN ENGINEERING SP-832-2	SELF CLINCHING NUT, #8-32, LONG SHANK (5)	A286 SSTL
1	1	D0900636	SELF-CLINCHING NUT TEST PIECE	304 SSTL

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (SSTL)
4. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
5. INSTALL SELF-CLINCHING NUTS AS DESCRIBED IN "FASTENERS FOR USE IN STAINLESS STEEL SHEETS" BULLETIN BY PENN ENGINEERING.

DIMENSIONS ARE IN INCHES

TOLERANCES:  
.XX ± .01  
.XXX ± .005

ANGULAR ± 0.5°

MATERIAL

N/A

FINISH

N/A μinch

	NAME	DATE
DESIGNER	D. BRIDGES	13 APR 2009
DRAFTER	D. BRIDGES	13 APR 2009
CHECKER	M. MEYER	13 APR 2009

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **N/A**

PART NAME **SELF-CLINCHING NUT TEST ASSY**

SIZE DWG. NO. **D0900637** REV. **V1**

SCALE: 1:2 PROJECTION: SHEET 1 OF 1