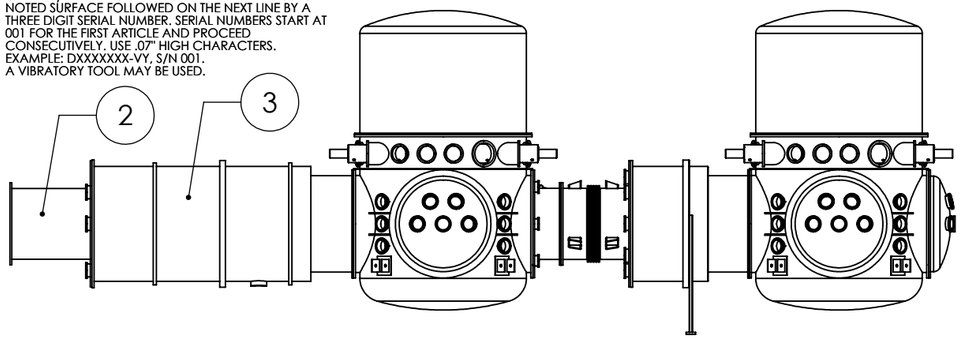
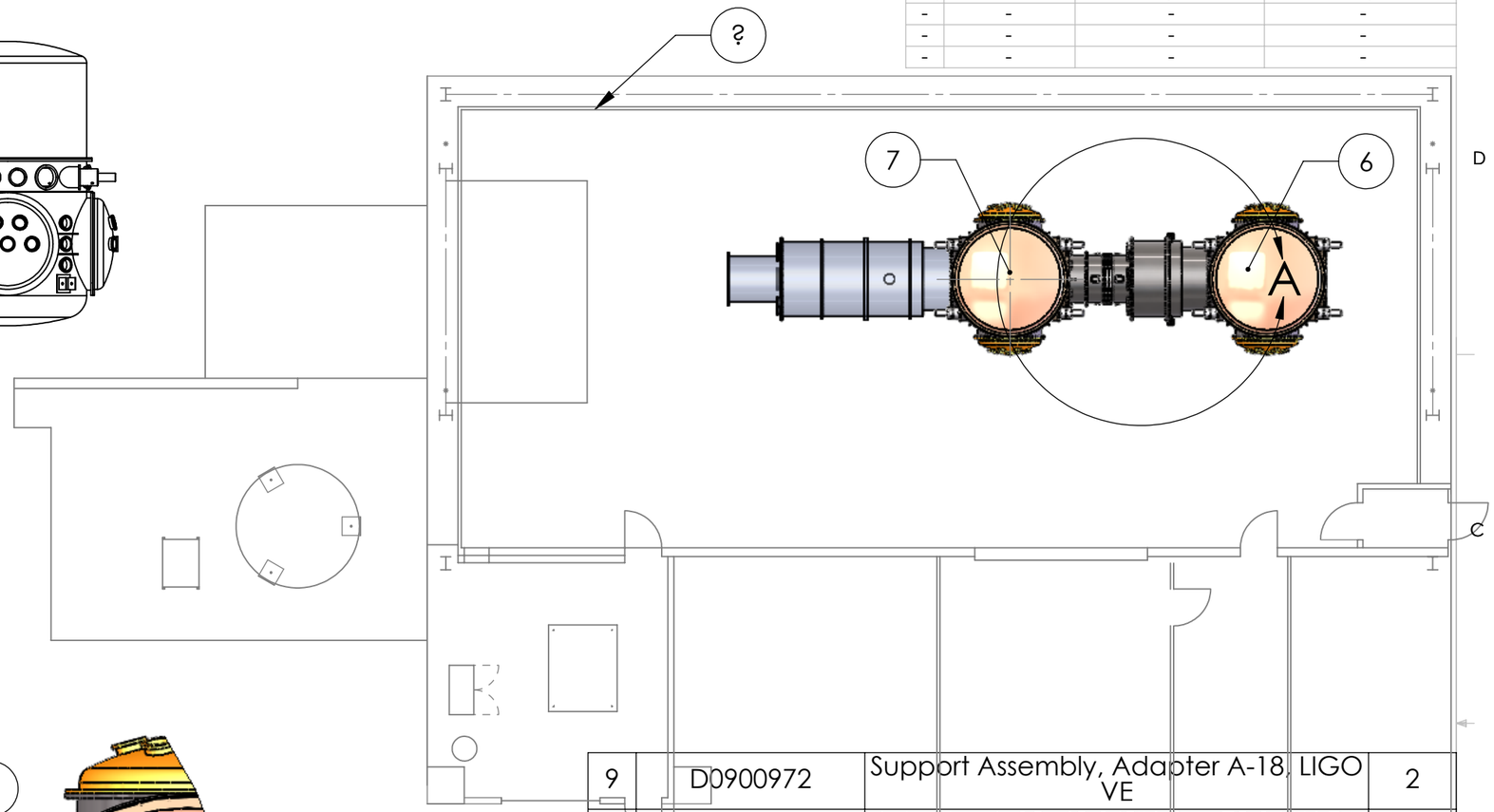
NOTES CONTINUED:

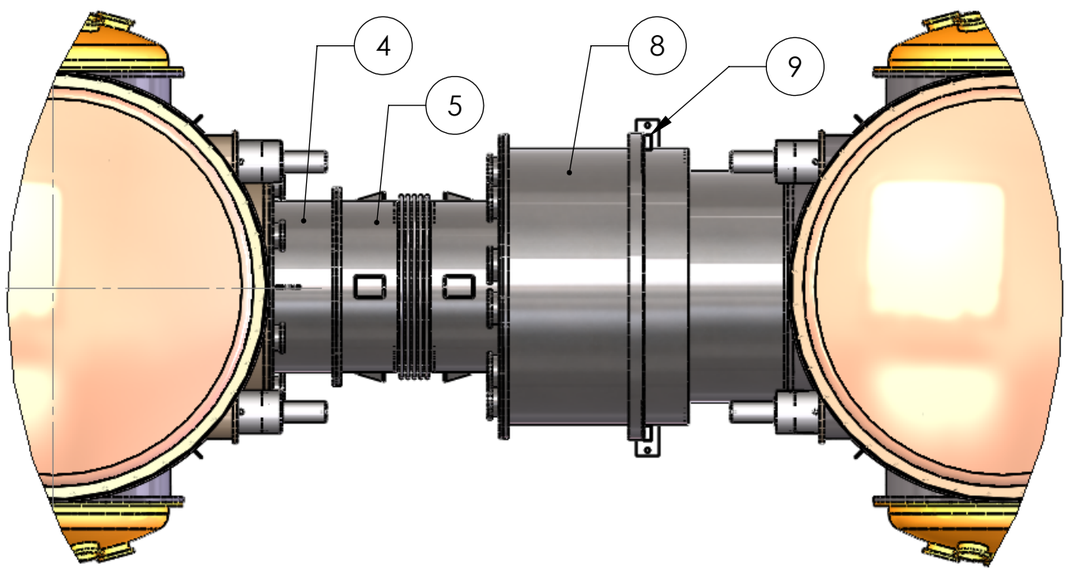
5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

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



ELEVATION VIEW





DETAIL A
SCALE 1 : 40

#	PART NUMBER	DESCRIPTION	LHO X-End Station VE with BSC Chambers /QTY.
9	D0900972	Support Assembly, Adapter A-18, LIGO VE	2
8	D0900948	Adapter A-18, 60 1/2" I.D. x 72 1/4" I.D., LIGO VE	1
7	D0900933	AdvLIGO VE BSC9-H1, Vacuum Equipment Assembly	1
6	D0900503	AdvLIGO VE BSC5-H2, Vacuum Equipment Assembly	1
5	D0900947	Adapter A-17, 44 1/4" I.D. x 72 1/4" I.D., LIGO VE	1
4	D0900946	Adapter A-16, 44 1/4" I.D. x 60 1/2" I.D., LIGO VE	1
3	D961144	Adapter A-7, LIGO Vacuum Equipment	1
2	D961140	Adapter A-1, LIGO Vacuum Equipment	1
1	D060207	X End Station Building ICD	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

TOLERANCES:
.XX ±
.XXX ±

ANGULAR ± °

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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

MATERIAL: N/A
FINISH: N/A µinch
NEXT ASSY:

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: | SUB-SYSTEM:

PART NAME: VE Layout, Right End Station, LHO, Adv. LIGO

DESIGNER:
DRAFTER: Dennis Coyne 12 May 2009
CHECKER:
APPROVAL:

SIZE: B | DWG. NO.: D0900928 | REV.: 2

SCALE: 1:256 PROJECTION: | SHEET 1 OF 1

D0900928_Vacuum Equipment Layout, Right End Station, LHO, Adv. LIGO, PART PDM REV: X-004, DRAWING PDM REV: X-002