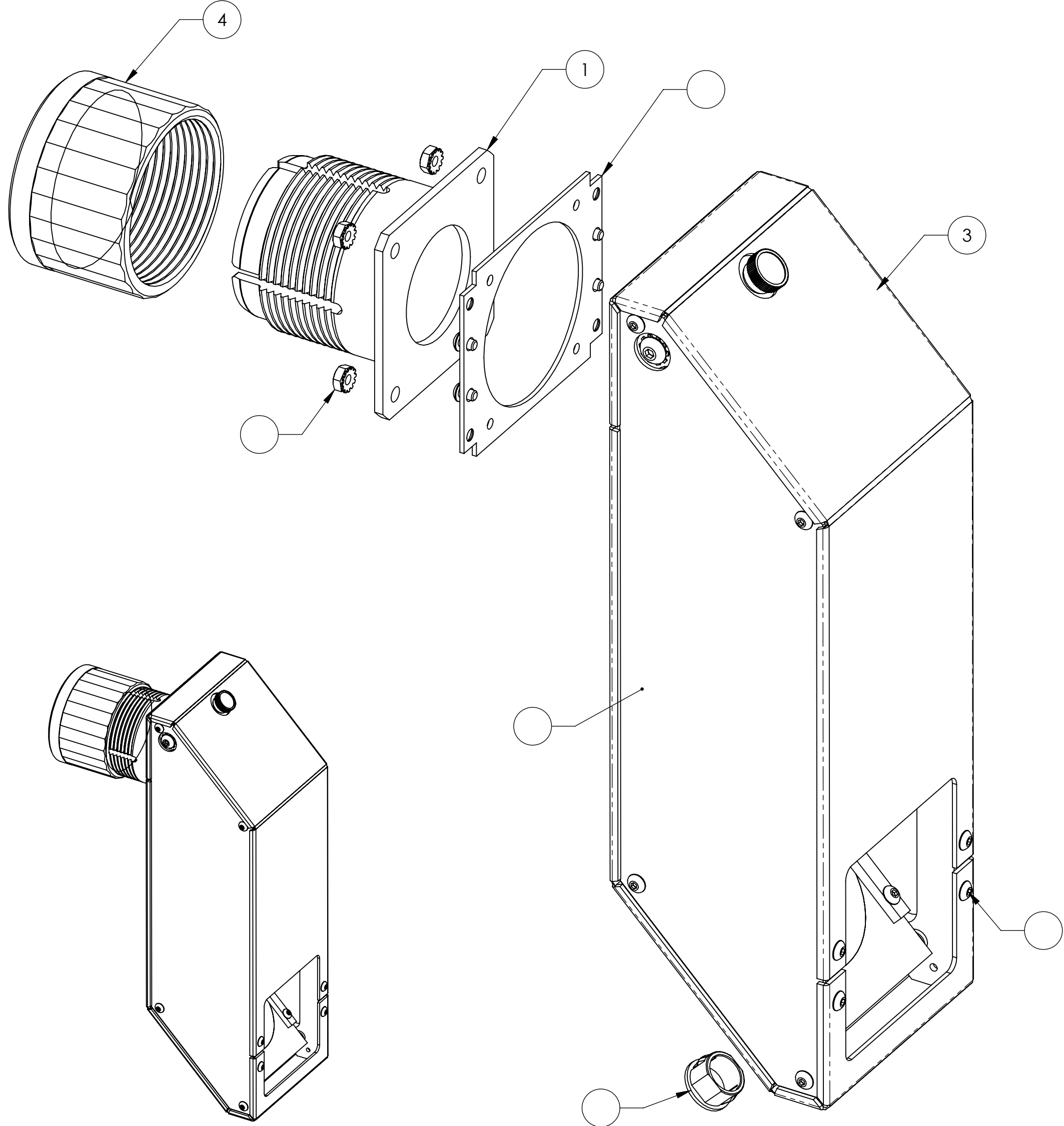


NOTES CONTINUED:  
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY,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

DCN #	DRAWING TREE #



COMPLETED ASSEMBLY  
SCALE 1 : 2

EXPLODED VIEW  
SCALE 1 : 1

ITEM	PART NUMBER	DESCRIPTION	MATERIAL	D1000605/QTY.	SPARE	TOTAL
				4		0
			18-8 SSTL	4		0
		LOCKNUT, TOOTHED WASHER		4		0
				1		0
	D1000615	PLATE, REAR, TOTAL STATION PERISCOPE	5052-H32	1		0
			Alloy Steel	6		0
	D1000614	ADJUSTMENT BAR, TOTAL STATION PERISCOPE	6061-T6 Al	2		0
	D1000626	COVER, SIDE, 6IN, TOTAL STATION PERISCOPE	Copolymer	2		0
				2		0
		WASHER, EXTERNAL TOOTH #8		2		0
			18-8 SSTL			0
			18-8 SSTL	2		0
9	Reid-DK-132	THUMBSCREW CAP		1		0
8				1		0
7	D1000611	MIRROR, FIXED, TOTAL STATION PERISCOPE		1		0
6	D1000612	MIRROR, FLOATING, TOTAL STATION PERISCOPE		1		0
5	D1000625	COVER, TOTAL STATION PERISCOPE, 6IN.	Copolymer	2		0
4	D1000609	COUPLER CMPRSN MOUNT TS PERISCOPE	Copolymer	1		0
3	D1000607	BRACKET, MIRROR, RIGHT, 2IN TS PERISCOPE	AL ALLOY 6061-T6	1		0
2	D1000623	MIRROR BRACKET 6IN LEFT TS PERISCOPE		1		0
1	D1000608	COMPRESSION MOUNT, TS PERISCOPE	PVC Rigid	1		0
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)  
 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: \_\_\_\_\_ FINISH:  $\mu$

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SYSTEM: \_\_\_\_\_ SUB-SYSTEM: \_\_\_\_\_

PART NAME: **ASSY, TOTAL STATION PERISCOPE, 6IN.**

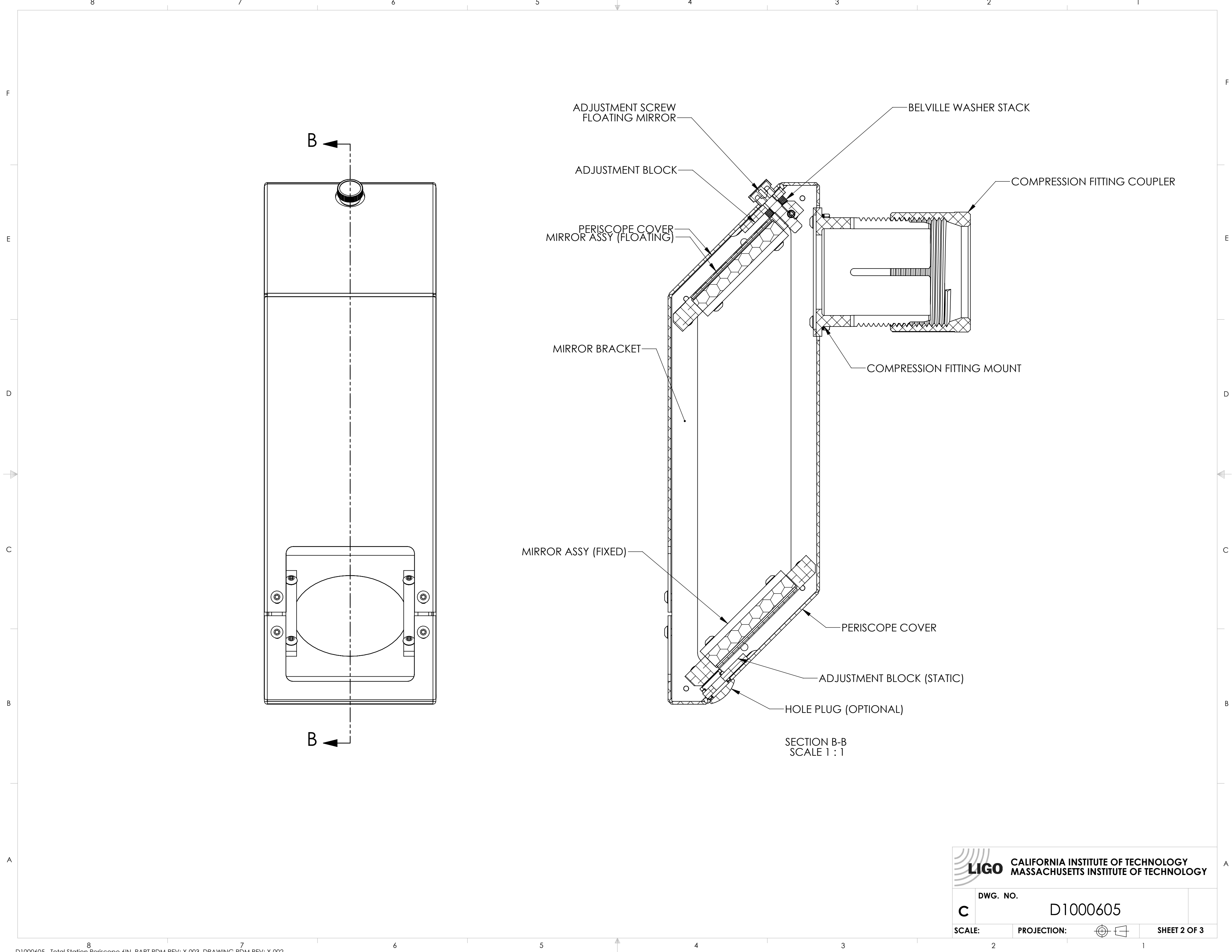
DESIGNER: SHANKLE 03/15/2010 DWG. NO. **D1000605**

DRAFTER: \_\_\_\_\_

CHECKER: \_\_\_\_\_

APPROVAL: \_\_\_\_\_

SCALE: \_\_\_\_\_ PROJECTION: \_\_\_\_\_ SHEET 1 OF 3



ADJUSTMENT SCREW  
FLOATING MIRROR

ADJUSTMENT BLOCK

PERISCOPE COVER  
MIRROR ASSY (FLOATING)

MIRROR BRACKET

MIRROR ASSY (FIXED)

PERISCOPE COVER

ADJUSTMENT BLOCK (STATIC)


HOLE PLUG (OPTIONAL)

BELVILLE WASHER STACK

COMPRESSION FITTING COUPLER

COMPRESSION FITTING MOUNT

SECTION B-B  
SCALE 1 : 1

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DWG. NO.	D1000605
SCALE:	PROJECTION:
SHEET 2 OF 3	

8

7

6

5

4

3

2

1

F

E

D

C

B

A

F

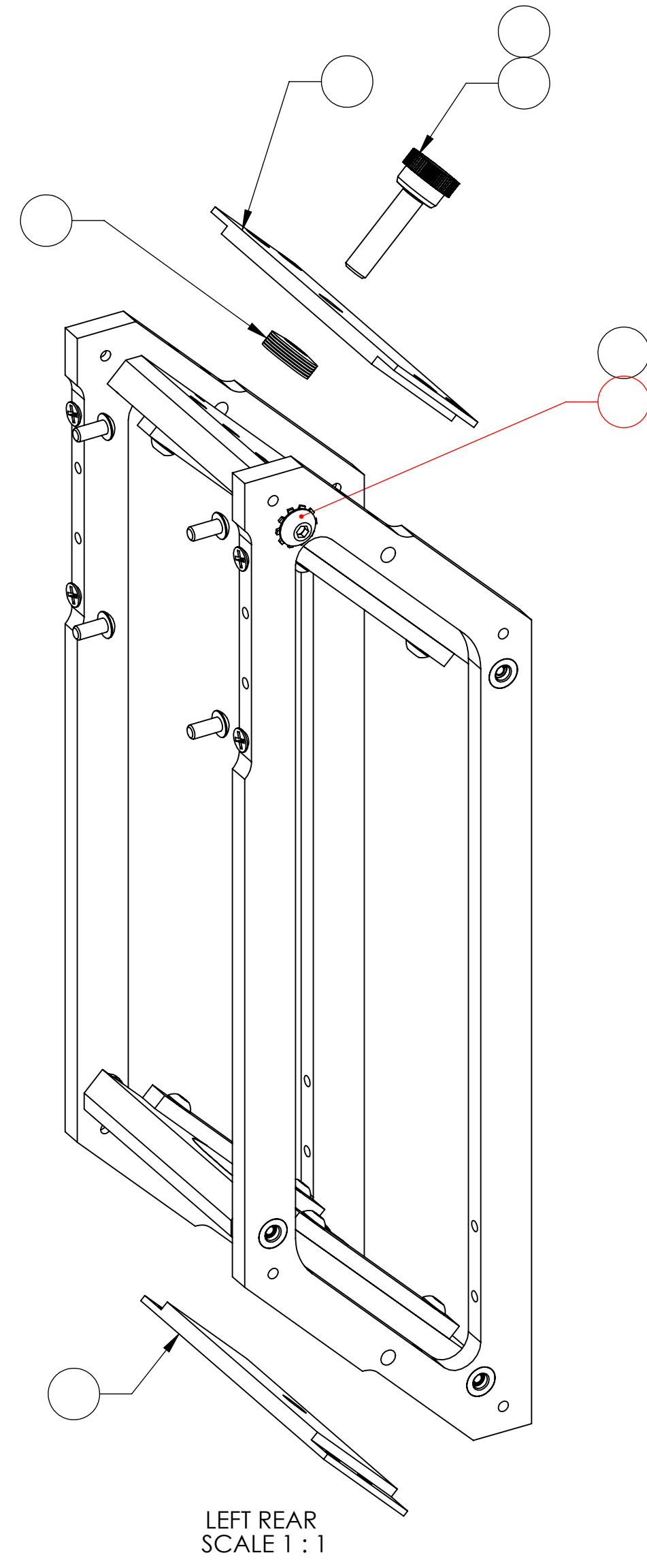
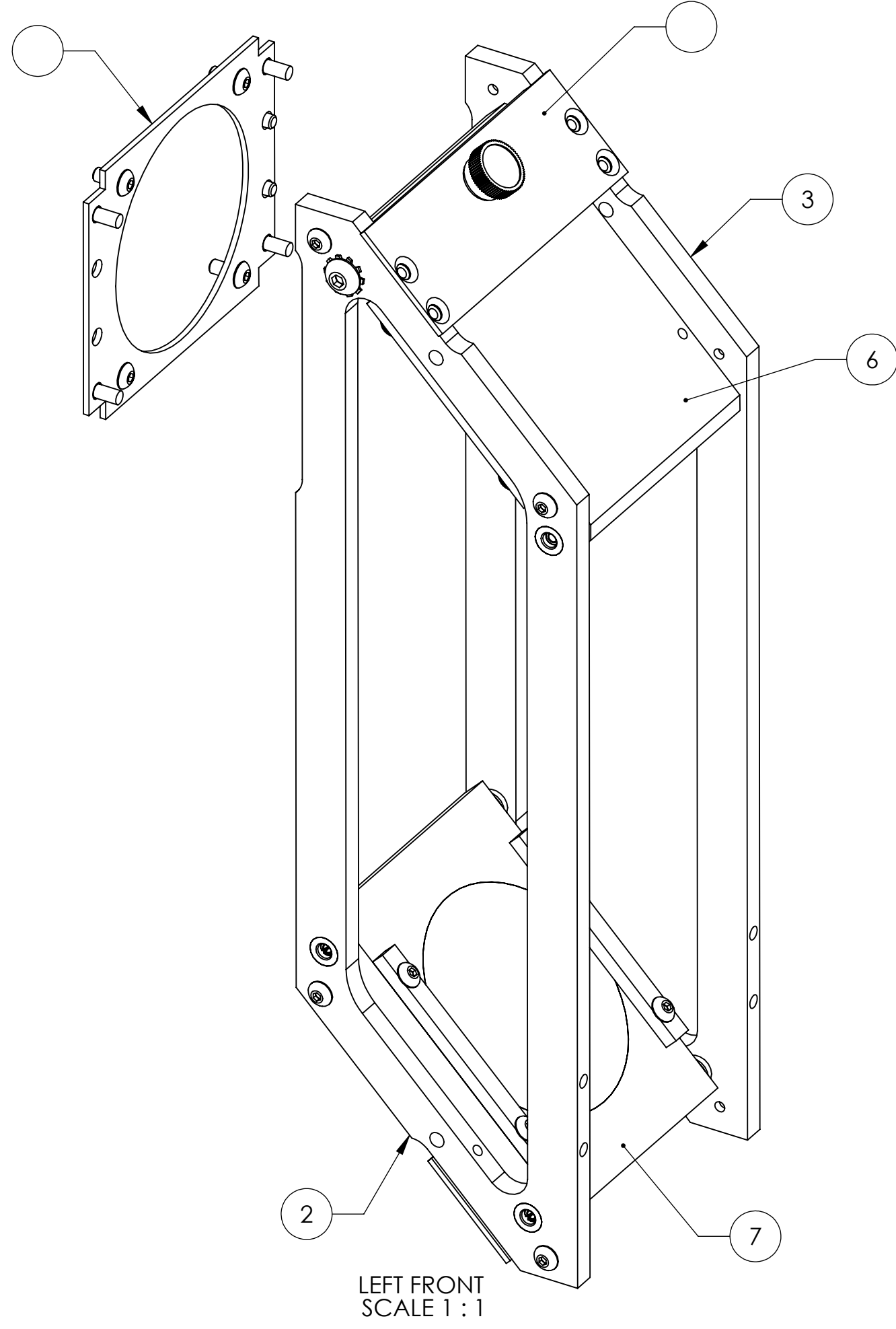
E


D

C

B

A



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DWG. NO.	D1000605
SCALE:	PROJECTION:
SHEET 3 OF 3	