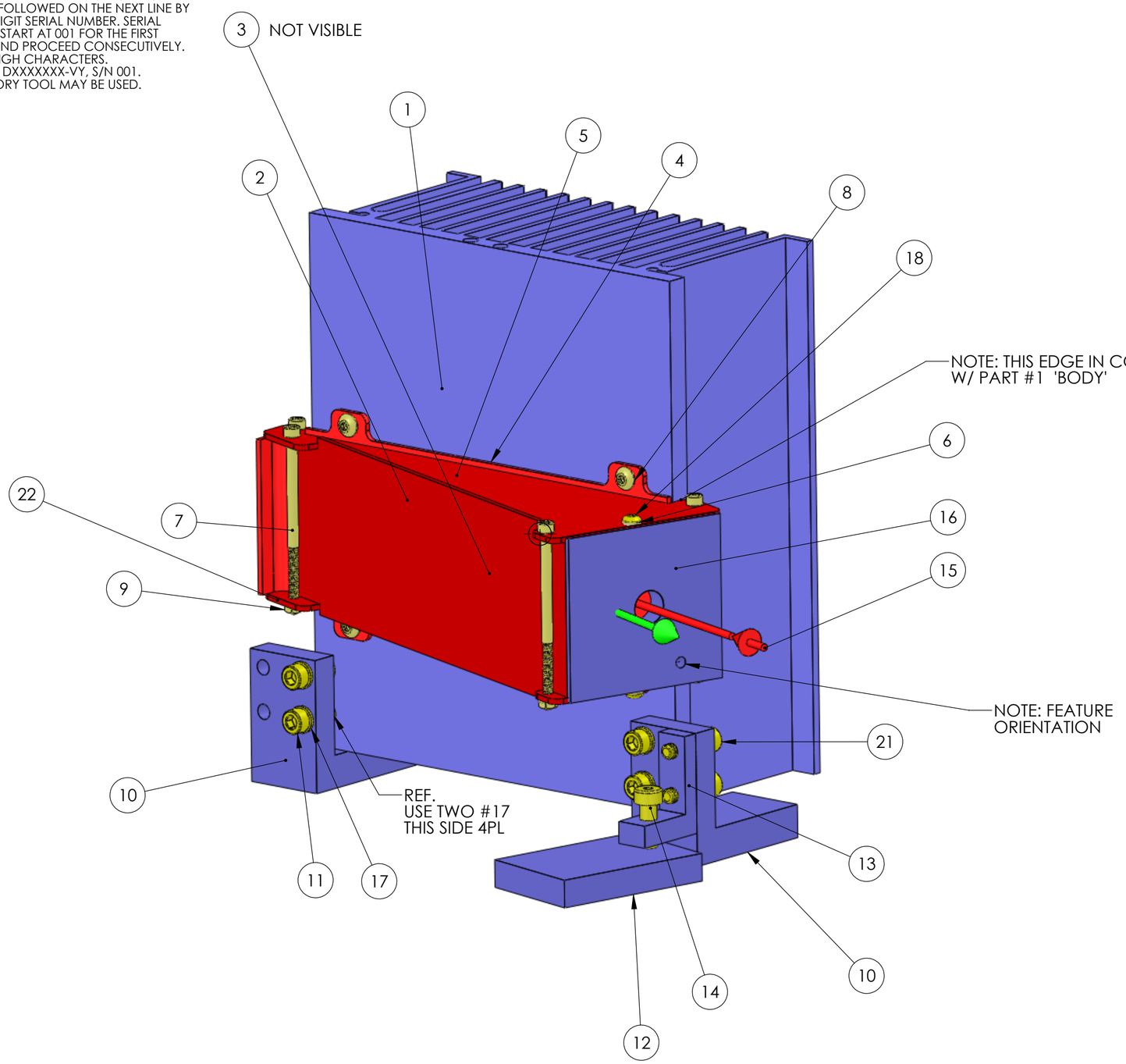
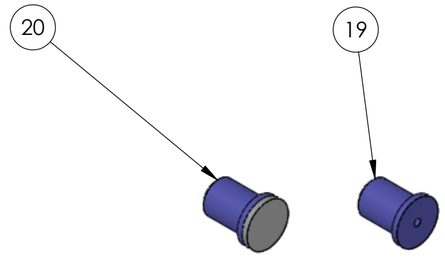
NOTES CONTINUED:

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 #
-	-	-	-
-	-	-	-
-	-	-	-



SEE ASSEMBLY INSTRUCTION DOCUMENT



ALIGNMENT TARGETS
SEE ASSEMBLY DOCUMENT

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
22	D0900765	35_W_BEAM_DUMP_BOTTOM_PL	304	1		1
21	92196A196	McM_#92196A196_SHCS_SS_8-32X.62Lg_	18-8	4		4
20	D0900969	ELIGO_35W_AIR_COOL_BM_DUMP_TARGET_MIRROR_ASSEM	6061	1		1
19	D0900843	ELIGO_35W_AIR_COOL_BM_DUMP_TARGET	6061	1		1
18	92949A106	McM #92949A106 BUTTON HD_SS_ 4-40X.25 LONG.SLDPRT		2		2
17	90945A726	McM #90945A726_SS_8_ WASHER.SLDPRT	AISI 304	14		14
16	D0900815	ELIGO_35_WATT_BEAM_DUMP_APERTURE_PL	6061 Alloy	1		1
15	REF.SKETCH	RAY_PATH_RED-IN_GREEN-OUT-BLOCKED_.SLDPRT				
14	94035A205	McM_#94035A205_SHOULDER_SCR_.187x.50_LG.SLDPRT		1		1
13	D0900813	ELIGO_35_WATT_BEAM_DUMP_P.POL_PIVOT	6061 Alloy	1		1
12	D0900814	ELIGO_35_WATT_BEAM_DUMP_P.POL_PIVOT_PL.	6061 Alloy	1		1
11	92196A197	McM_#92196A197_SHCS_SS_8-32x.75LG.SLDPRT		4		4
10	D0900812	ELIGO_35_WATT_BEAM_DUMP_P.POL_FOOT	6061 Alloy	2		2
9	90730A005	McM #90730A005 _SS_4-40 HEX NUT.SLDPRT		4		4
8	92949A144	McM #92949A144 _BUTTON_HD_6-32 X .25_LG.SLDPRT		4		4
7	92196A121	McM #92196A121 _4-40_SS_SHCS_2IN_LONG.SLDPRT		4		4
6	90945A711	McM #90945A711 _SS_4_Washer.SLDPRT		6		6
5	D0900326	35_W_BEAM_DUMP_ TOP_PLATE	AISI 304	2		2
4	D0900329	35_WATT_BEAM_DUMP_ INSIDE_PLATE	AISI 304	1		1
3	D0900345	ELIGO_35_WATT_BEAM_DUMP_SI_SUBSTRATE	Silicon	1		1
2	D0900328	35_WATT_BEAM_DUMP_ OUTSIDE_PLATE	AISI 304	1		1
1	D0900321	ELIGO_35_WATT_HEAT_SINK_BODY	6061 Alloy	1		1

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

MATERIAL --

FINISH NA µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ENHANCED LIGO

SUB-SYSTEM AOS

NEXT ASSY

PART NAME ELIGO BEAM DUMP P.POL ASSEM

DESIGNER	KMAILAND	04-20-2009	**SIZE** c	**DWG. NO.** D0900095	**REV.** v1
DRAFTER	KMAILAND	04-20-2009			
CHECKER					
APPROVAL			**SCALE:** 1:2	**PROJECTION:**	SHEET 1 OF 1