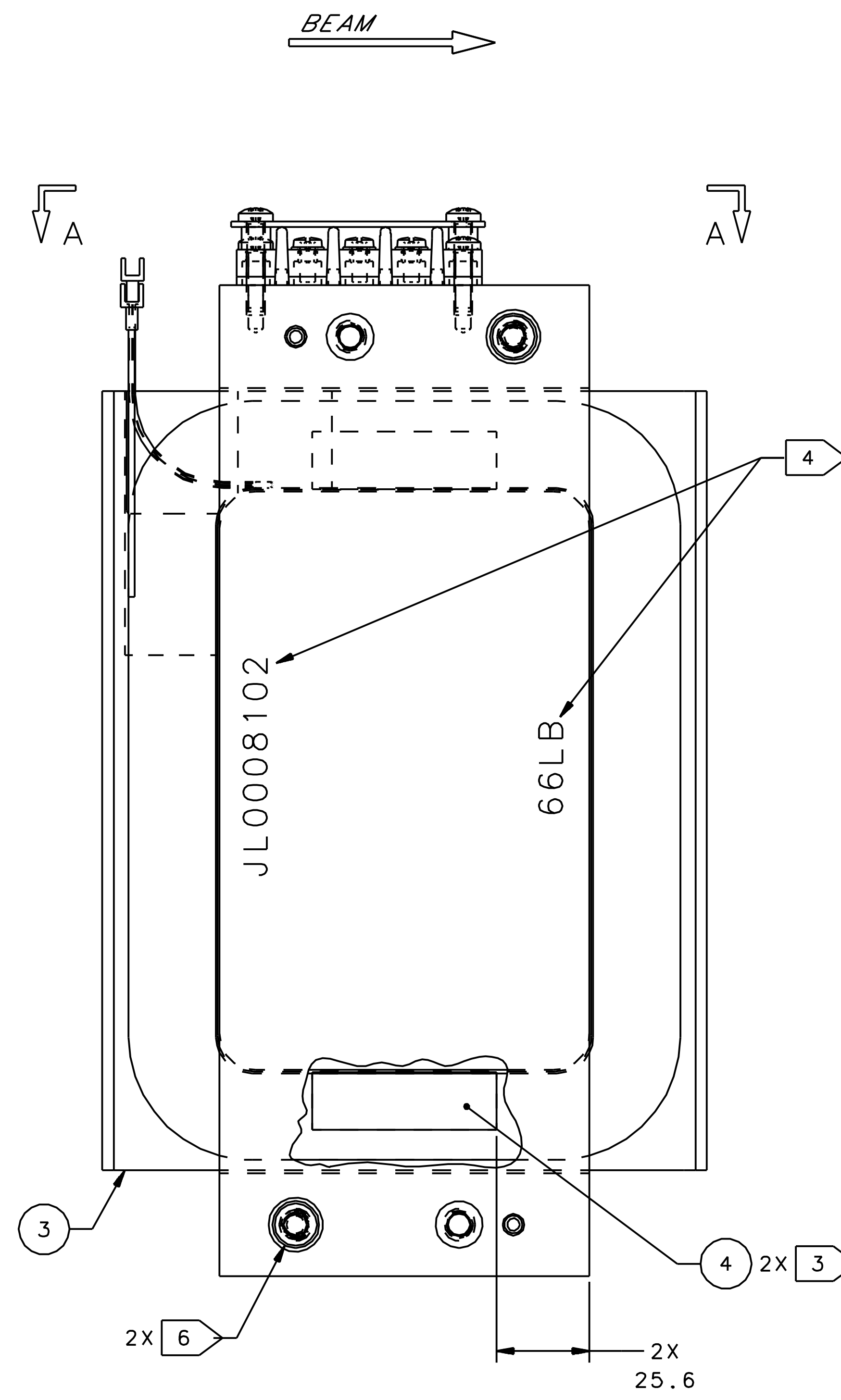


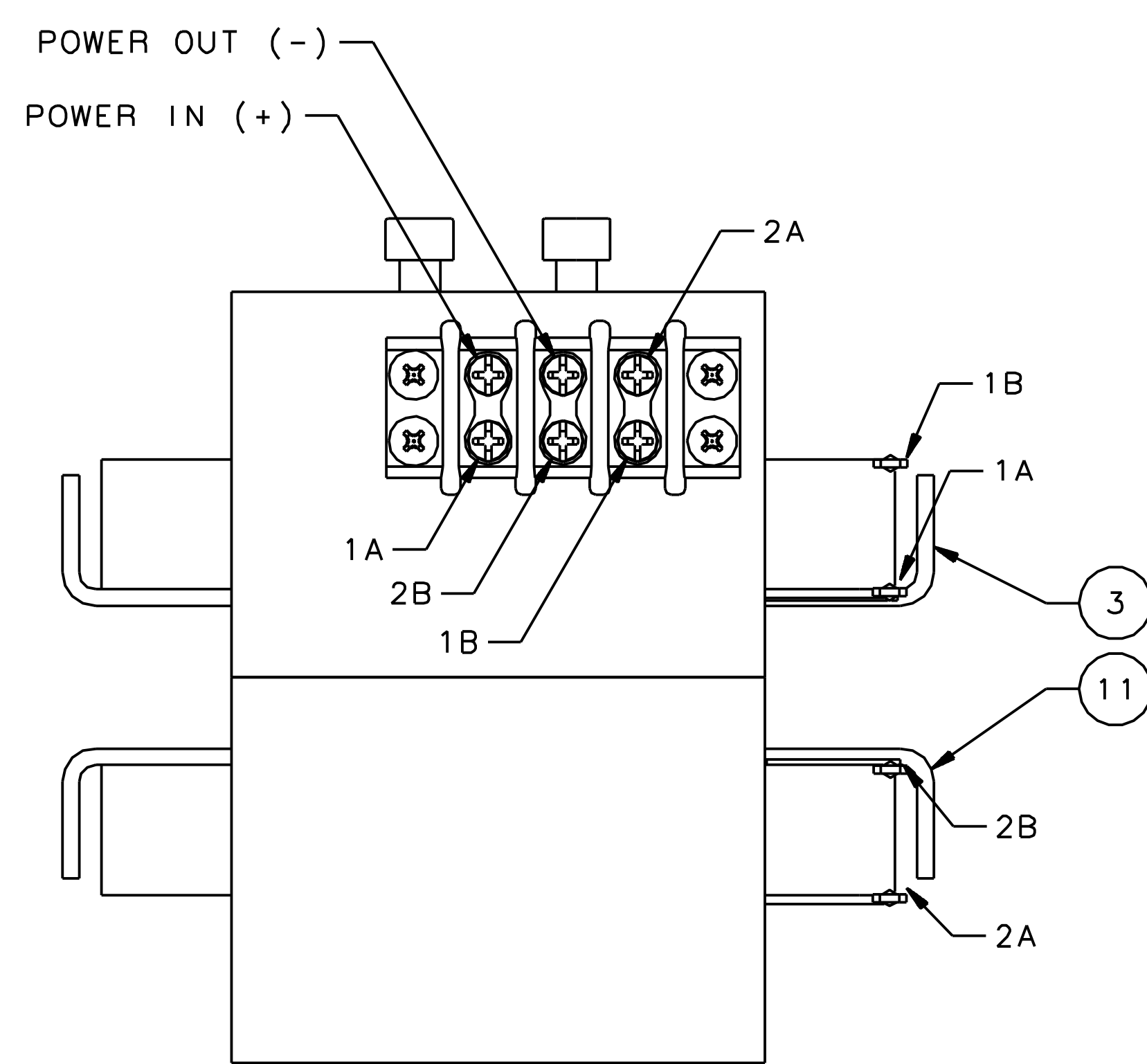
(HIDDEN LINES REMOVED FOR CLARITY)



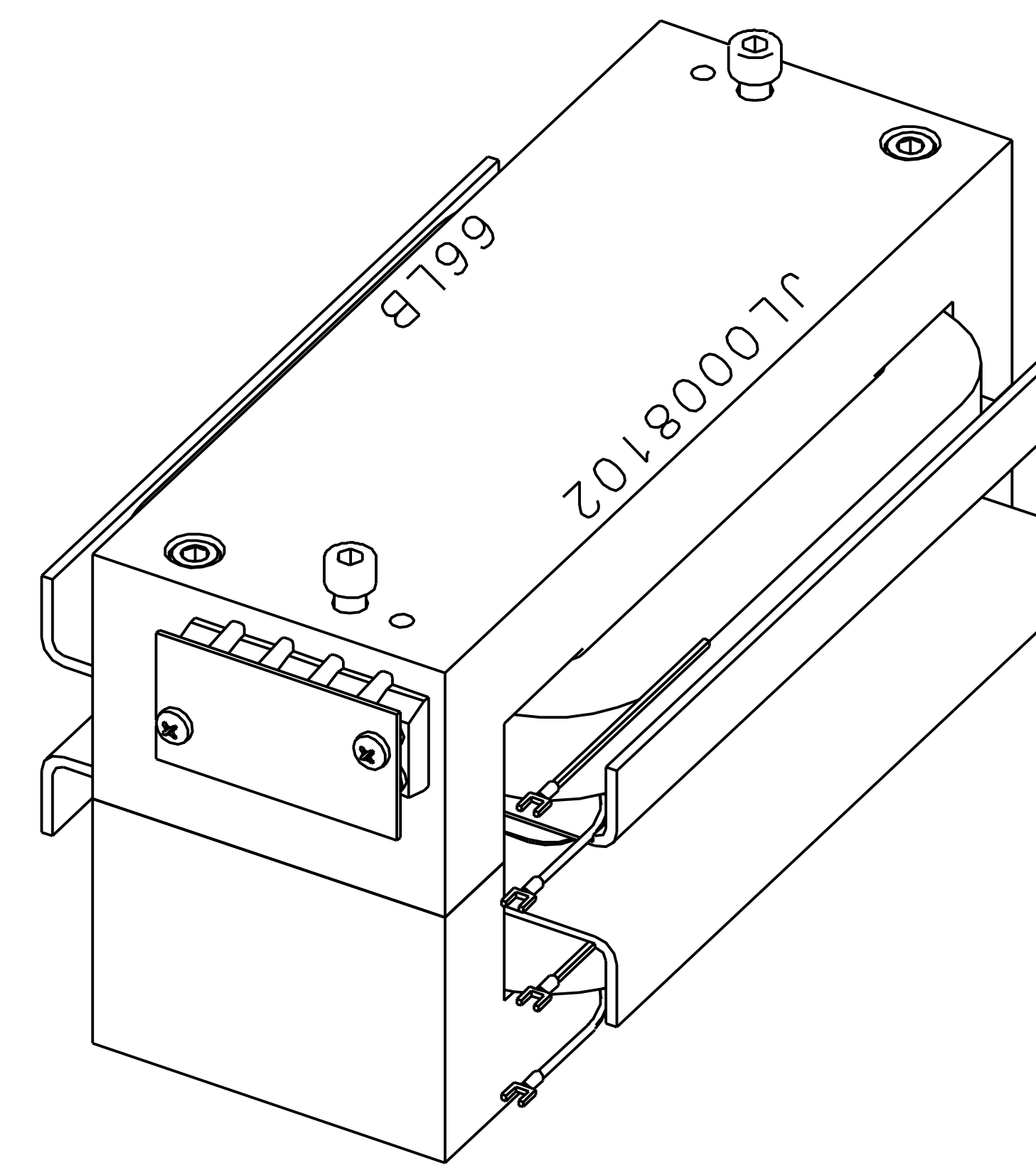
NOTES:

- ASME Y14.5-2009 IS USED FOR ALL DIMENSIONING AND TOLERANCING. ALL DIMENSIONS ARE IN MILLIMETERS.
- DO NOT USE MAGNETS FOR HANDLING OR MACHINING OPERATIONS.
- LOCATE COIL SPACER ITEM 4 BETWEEN COILS ITEM 2 AT THE POSITION INDICATED ON THIS DRAWING.
- STENCIL MAGNET WEIGHT 66LB AND PART NUMBER JL0008102 IN .50" HIGH CHARACTERS IN WHITE ENAMEL AS INDICATED.
- LINE COIL POCKETS WITH ONE LAYER KAPTON TAPE ITEM 10.
- TORQUE TO 10 FT-LB.

PRELIMINARY
03-04-14
REV 04



SECTION A-A
ROTATED 180°



ISOMETRIC
(NOT TO SCALE)

QTY	ITEM NO	PART OR IDENTIFYING NO	DESCRIPTION	MATERIAL SPECIFICATION	NOTES
1	11	JL0012714	DL MAGNET COPPER PLATE BOTTOM	-	-
AR	10	-	0.005" KAPTON TAPE	-	5
2	9	-	PAN HEAD SCREW M5 X 0.8 X 25MM LG	DULL NICKEL PLATE STEEL	-
2	8	-	PAN HEAD SCREW M5 X 0.8 X 16MM LG	DULL NICKEL PLATE STEEL	-
2	7	MCMASTER-CARR PN 92273A065	G10 SPACER 0.31"OD X 0.19"ID X 0.25"LG	G10	-
1	6	MCMASTER-CARR PN 7527K83	3 CIRCUIT TERMINAL BLOCK	-	-
1	5	JL0011326	DL TERMINAL COVER	-	-
2	4	JL0008751	DL COIL SPACER	-	3
1	3	JL0008882	DL MAGNET COPPER PLATE	-	-
2	2	JL0008100	DL MAGNET COIL	-	-
1	1	JL0008742	DL MAGNET CORE ASSEMBLY	-	-

UNITED STATES DEPARTMENT OF ENERGY
Jefferson Lab
Newport News, Virginia

MAG CORRECTOR
DL
DL MAGNET ASSEMBLY

JL0008102

SCALE 1:1 SHEET 1 OF 1

SEE PARTS LIST

THIRD ANGLE PROJECTION

FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED
DEBUR & BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING