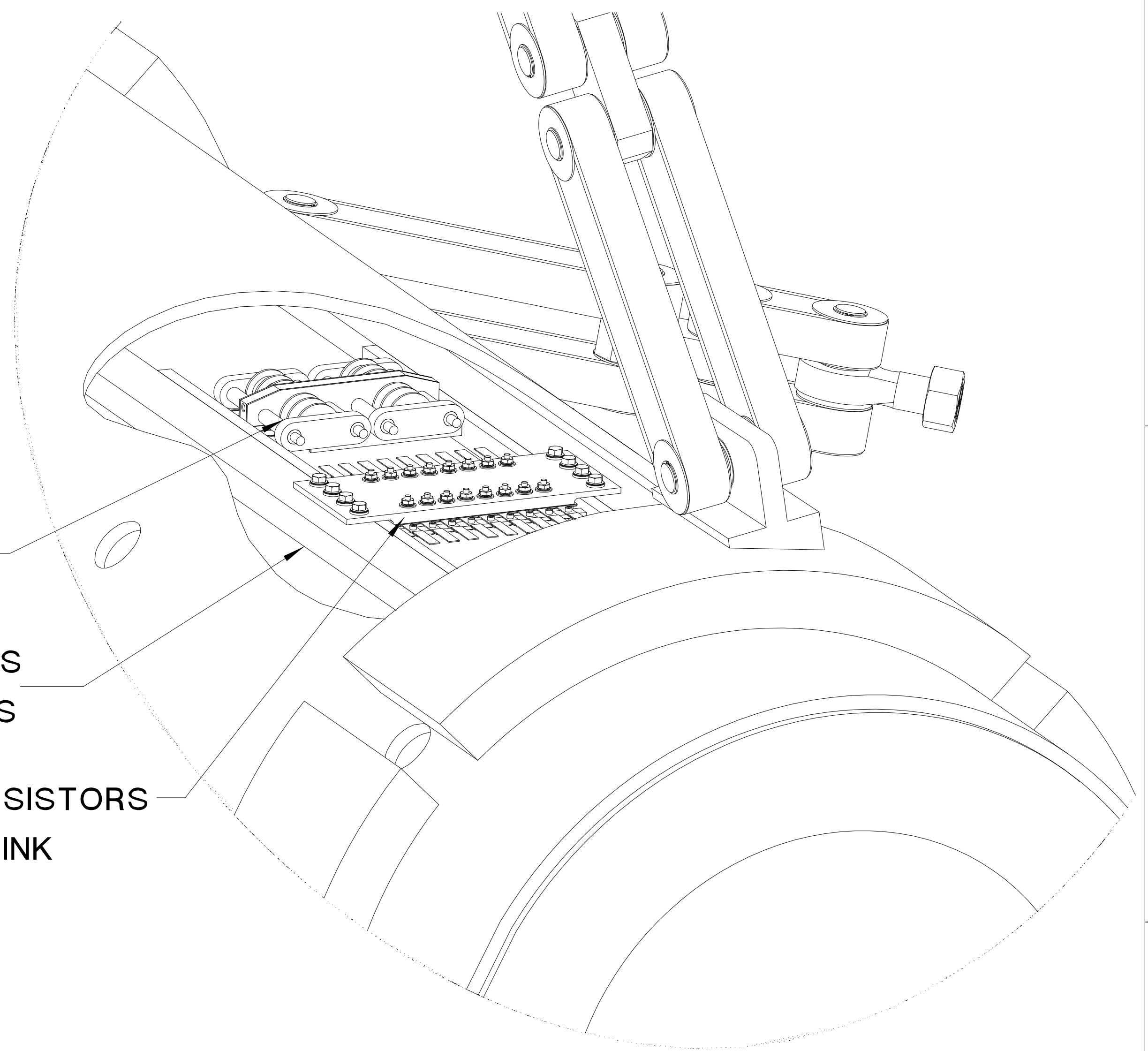


10 11 12

QUENCH DIODE PACK

ALUMINUM RAILS
ON COLD MASS

QUENCH RESISTORS
AND HEATSINK



PARTIAL VIEW OF COLD MASS (WITH CUT-AWAY)
SHOWING LOCATION OF QUENCH RESISTOR HEATSINK
SCALE 1:3

ITEM	QTY	REV'D	PART NUMBER	DESCRIPTION
14	--	--		ELECTRICAL INSULATOR MATERIAL
13	18	--		6-32 x 1/4" LONG SHCS
12	16	--		BELLEVILLE WASHER
11	8	--		1/4" FLAT WASHER
10	8	--		1/4-20 x 3/4" LONG HEX HEAD SCREW
9	32	--		BELLEVILLE WASHER
8	16	--		#10 FLAT WASHER
7	16	--		10-32 NUT
6	16	--		10-32 x 1" LONG FLAT HEAD SOCKET SCREW
5	9		WANG NMR INC.	RESISTOR ASSEMBLY, STAINLESS STEEL & COPPER
4	9		26L301	QUENCH RESISTOR, NON CURVED
3	2		26L300	G10 RESISTOR SPACER
2	2		26L299	QUENCH RESISTOR HEATSINK, COPPER CLAMP PLATE, LOWER
1	1		26L298	QUENCH RESISTOR HEATSINK, COPPER CLAMP PLATE, UPPER

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	ajdemell			INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
 TOLERANCES: .XX± .XX± .XXX±
 FRACTIONS: +/-
 ANGLES: ° / INCH
 MACH. SURFS.: 125^{OR BETTER}
 REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
 BREAK EDGES .016 MAX. ON MACHINED WORK
 REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME: MICE
 ERNEST ORLANDO LAWRENCE
 BERKELEY NATIONAL LABORATORY
 UNIVERSITY OF CALIFORNIA

UNIQUE NUMBER: MU-0008-4771
 DO NOT SCALE PRINT
 SCALE: 1:1 MU
 THIRD ANGLE PROJECTION

QUENCH RESISTOR HEATSINK ASSY, 2ND CM
 SHEET 1 OF 1 SIZE: D DWG NO: 26L318 REV A