



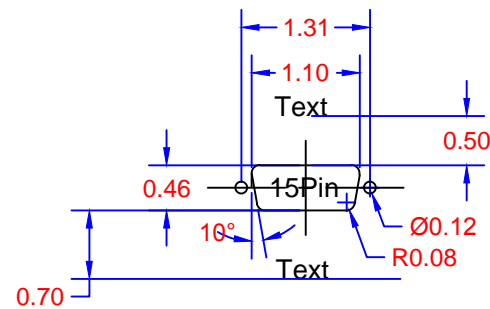
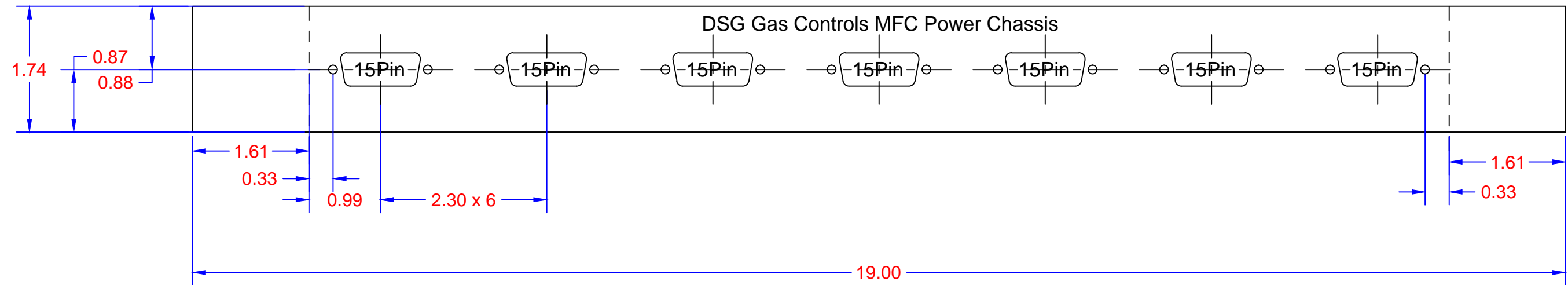
DWG. NO.

XXXXXXXX

SH. 1

REV. —

DSG Gas Controls MFC Power Chassis



DIM & TOL PER ANSI Y14.5 UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN Inches. TOLERANCES ARE:

FRACTIONS	DECIMAL	ANGLES
± 1/64	.XX ± .01	± .5
	.XXX ± .005	

MATERIAL

FINISH

DEBURR & BREAK ALL SHARP EDGES UNLESS OTHERWISE NOTED

DO NOT SCALE DRAWING

DRAWN

M. McMullen

DATE

4/3/18

CHECKED

DATE

APPR/ORIGINATOR

DATE

APPROVED

ENGINEER



Thomas Jefferson National Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

TITLE Hall B Gas System
Det. Support Group
MFC Power Chassis
Chassis (Front)

SIZE

B

CAD I.D. NO.

DRAWING NO.

XXXXXXXX

REV.

—

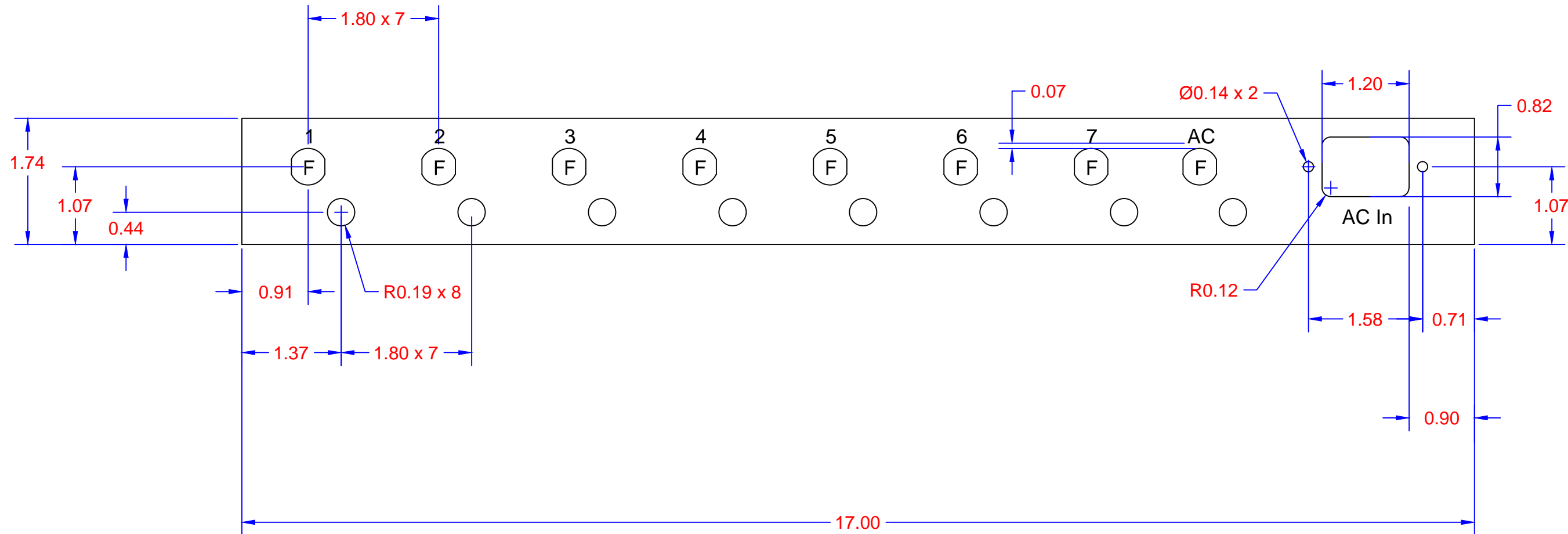
SCALE


NONE

SHOWN ON

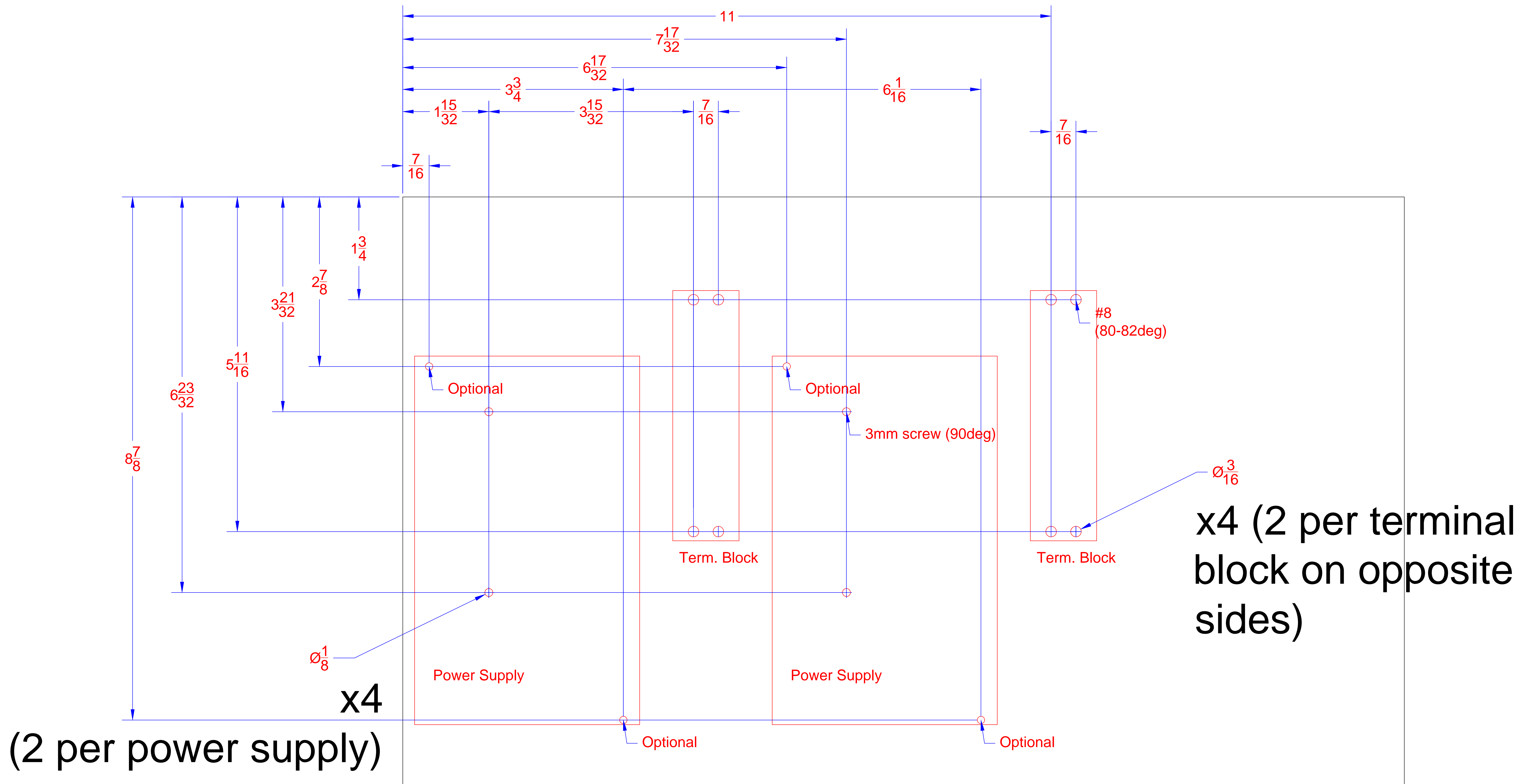
SHEET 1 OF 2



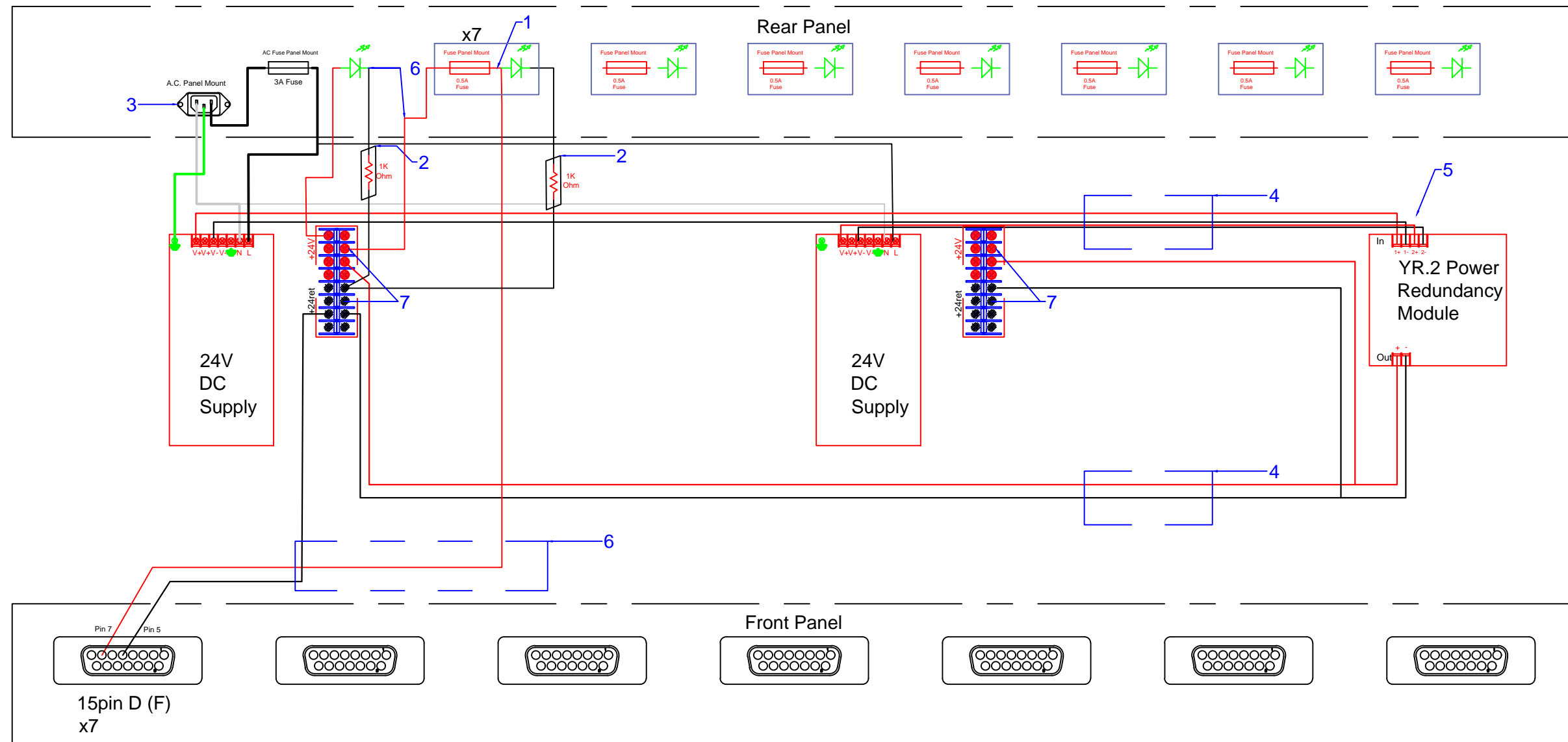


DIM & TOL PER ANSI Y14.5 UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN Inches. TOLERANCES ARE: FRACTIONS DECIMAL ANGLES $\pm 1/64$.XX $\pm .01$ $\pm .5$.XXX $\pm .005$	DRAWN M. McMullen	DATE 4/3/18	 Thomas Jefferson National Accelerator Facility NEWPORT NEWS, VIRGINIA UNITED STATES DEPARTMENT OF ENERGY				
	CHECKED	DATE				TITLE Hall B Gas System Det. Support Group MFC Power Chassis Chassis (Rear)	
	MATERIAL	APPR/ORIGINATOR	DATE	SIZE B	CAD I.D. NO.	DRAWING NO. XXXXXXXX	REV. —
	FINISH DEBURR & BREAK ALL SHARP EDGES UNLESS OTHERWISE NOTED	APPROVED	ENGINEER	SCALE NONE	SHOWN ON	SHEET 1 OF 2	
DO NOT SCALE DRAWING							





Countersink all holes on bottom panel



Note #1: two wires into one blue female disconnect. Always on the top terminal of the fuse

Note #2: heat shrink over all resistors

Note #3: all AC wires should be 12awg

Note #4: all DC supply wires should be 16awg

Note #5: use ferrules on bare wire inserts

Note #6: all mfc channel wire, including fuses, and return wire from the LED should be 22awg

Note #7: jumper terminals to noted polarity