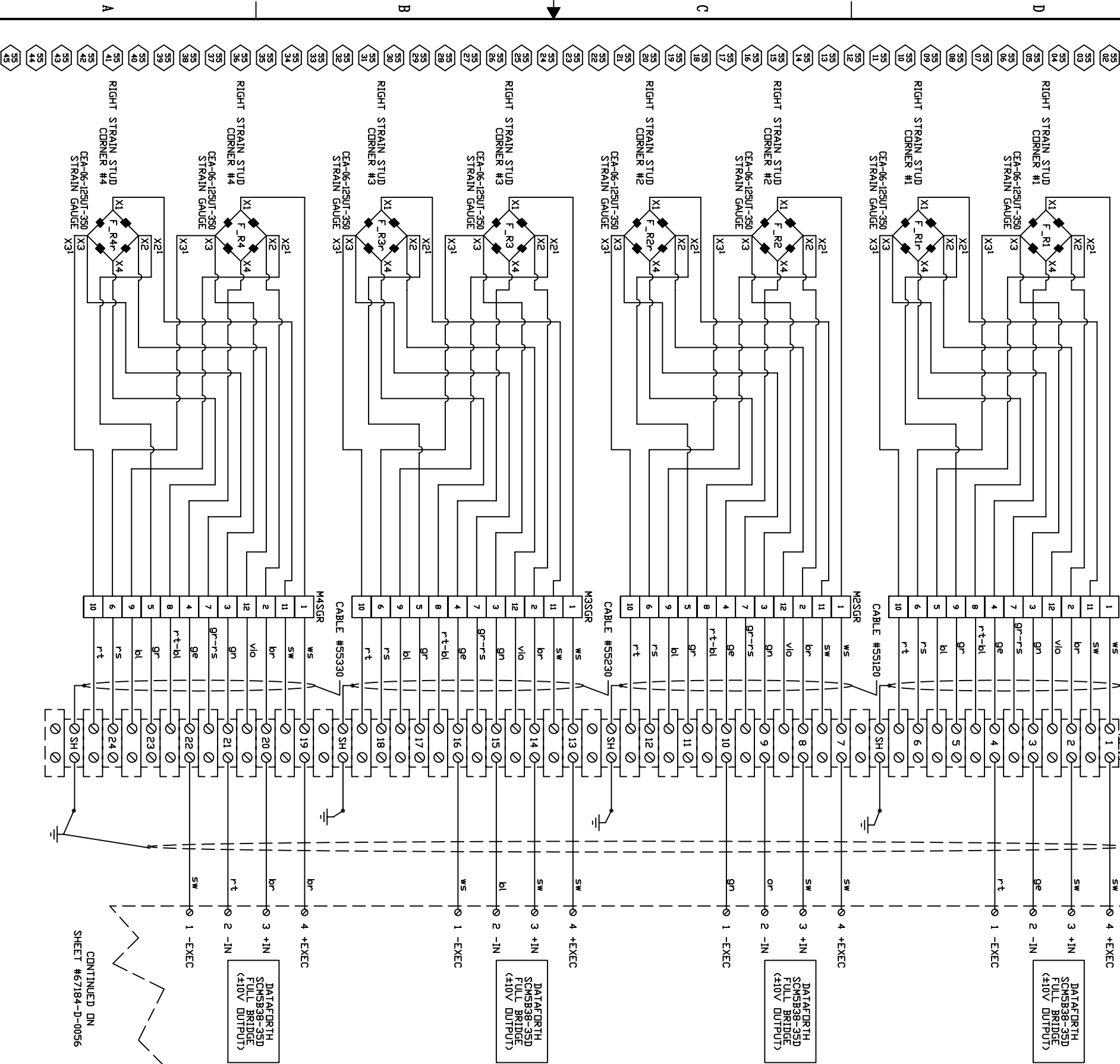




DOCUMENT CONTROL STAMP	DIM & TOL PER ASME Y14.5 - UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMAL $\pm 1/8$ $\pm .01$ $\pm .50$ TOLERANCES ARE:	
	FINISH UNLESS OTHERWISE SPECIFIED XXXX DEBURR & BREAK ALL SHARP EDGES	
MATERIAL	X	THIRD ANGLE PROJECTION
TRACKING NO. N/A	APPROVALS	DATE
	DRAWN YOUR NAME	DRAWN
DO NOT SCALE DRAWING	CHECKED	X
	APPROVED	X
DO NOT SCALE DRAWING	APPROVED	X
	SCALE	X: X
Thomas Jefferson National Accelerator Facility UNITED STATES DEPARTMENT OF ENERGY		67184-D-0055 T. JEFFERSON LABS HMS DIPOLE MAGNET STRAIN GAUGE MEASUREMENT WIRE DIAGRAM
67184-D-0055 D		SHEET 1 OF 1 REV.

WIRE COLOR LEGEND

gn = GREEN
ws = WHITE
ge = YELLOW
br = BROWN
gr = GREY
rs = PINK
bl = BLUE
rt = RED
sw = BLACK
vio = VIOLET
or = ORANGE
s = SHIELD

NOTES:

1. V+ AND V- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #1
I+ AND I- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #2
V+ AND V- OF REDUNDANT SENSOR TO BE TWISTED PAIR #3
I+ AND I- OF REDUNDANT SENSOR TO BE TWISTED PAIR #4
2. +EXC AND -EXC TO BE TWISTED PAIR #1
+IN AND -IN TO BE TWISTED PAIR #2

NOTES:

- 1. V+ AND V- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #1
- 1+ AND 1- OF NON-REDUNDANT SENSOR TO BE TWISTED PAIR #2
- V+ AND V- OF REDUNDANT SENSOR TO BE TWISTED PAIR #3
- 1+ AND 1- OF REDUNDANT SENSOR TO BE TWISTED PAIR #4
- 2. +EXC AND -EXC TO BE TWISTED PAIR #1
- 2. +IN AND -IN TO BE TWISTED PAIR #2