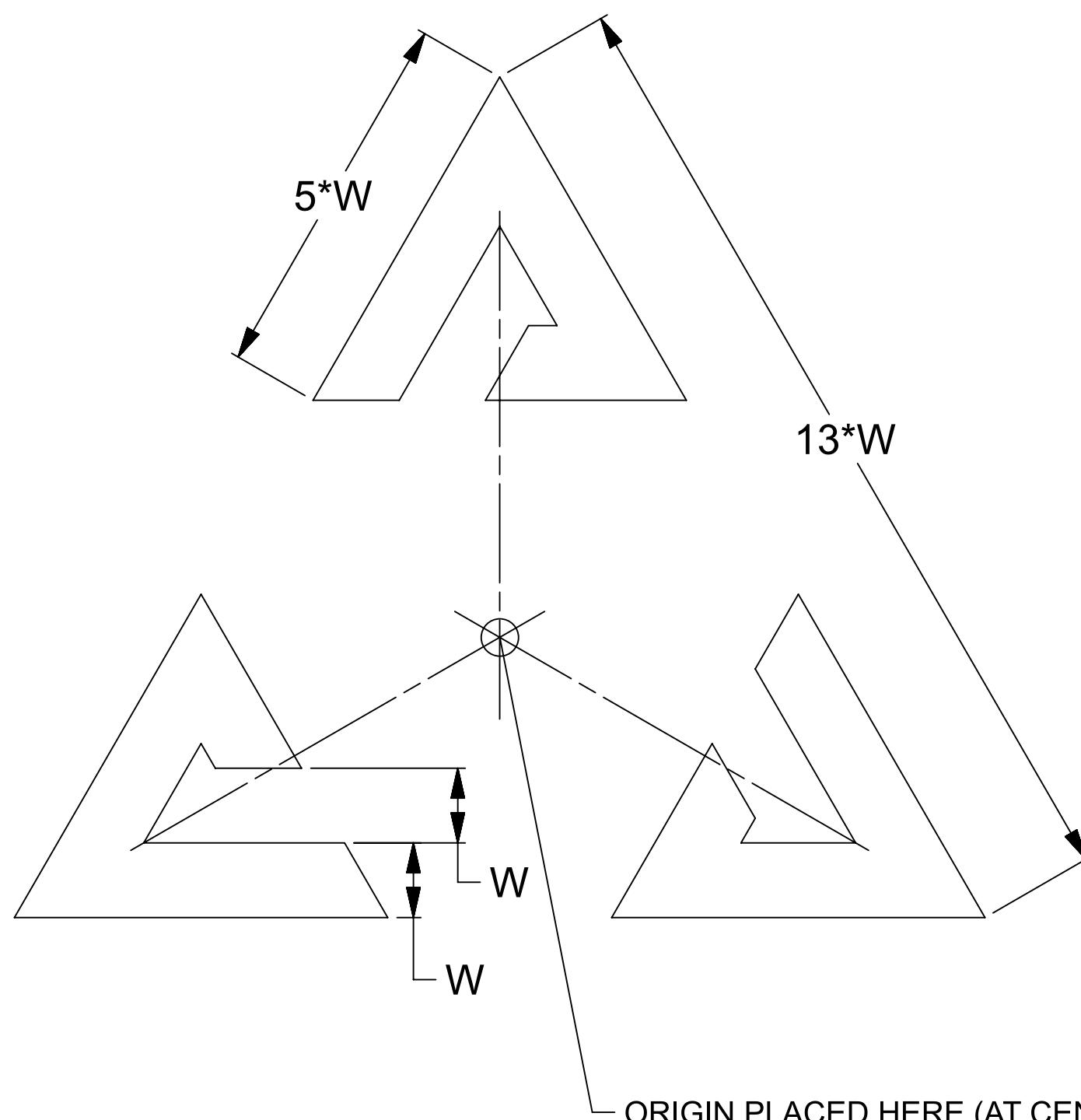


1	2	3	4	5	6	7	8
A				MODEL REV A	SHEET REV INITIAL_REVISION	DESCRIPTION SPACE TRIANGLE	DATE(YEAR-MO-DA) 2010-08-05



## SPACE TRIANGLE

CREATE THE SKETCH ONLY (NO SOLID)  
GRADING CRITERIA:

1. TRIMETRIC ORIENTATION OF SKETCH MATCHES ABOVE
2. SKETCH IS FULLY DEFINED
3. SKETCH HAS CORRECT SHAPE
4. ALL DIMENSIONS EXPRESSED IN TERMS OF VARIABLE 'W'
5. MAXIMUM FOUR [4] DIMENSIONAL RELATIONS USED (1/2 POINT)
6. SKETCH PLACED ON ORIGIN AS SHOWN (1/2 POINT)

HINT:

ASSUME COLLINEAR, PARALLEL, AND EQUAL LENGTH LINES AS NEEDED.  
ASSUME CONSTANT SPACING AS BETWEEN INNER/OUTER TRIANGLES  
COULD A PATTERN BE USED?



Rensselaer

TITLE

### SPACE TRIANGLE

MATERIAL

SHEET STEEL

AUTHOR

J. MORRIS

SIZE

CAD FILE

space\_triangle\_dwg1

QTY.  
REQUIRED

FRACT.:

$\pm 1/32$

SCALE

1:2

SHEET 1 OF 1

EDIT

DRAWING NOTES (UNLESS OTHERWISE NOTED)		TOL. (UNLESS NOTED)	
1. ALL DIMENSIONS IN INCHES		DECIMAL: X.XX: $\pm 0.015$ X.XXX: $\pm 0.01$ X.XXXX: $\pm 0.005$	FRACT.: $\pm 1/32$

A

A

B

B

C

C

D

D

E

E

F

F

1

2

3

4

5

6

7

B