

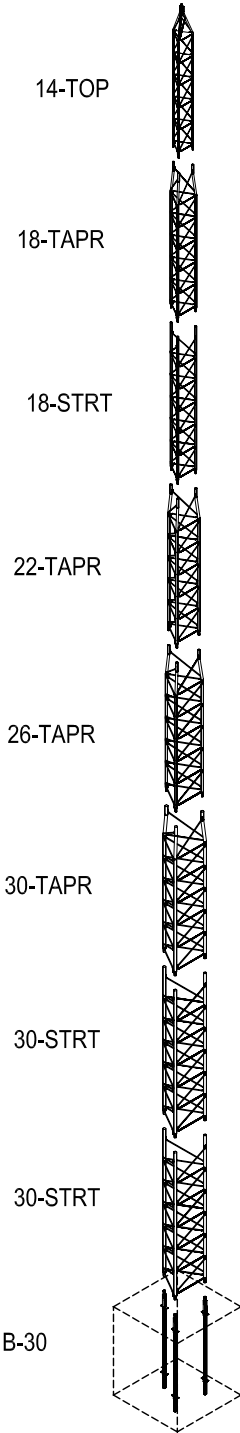
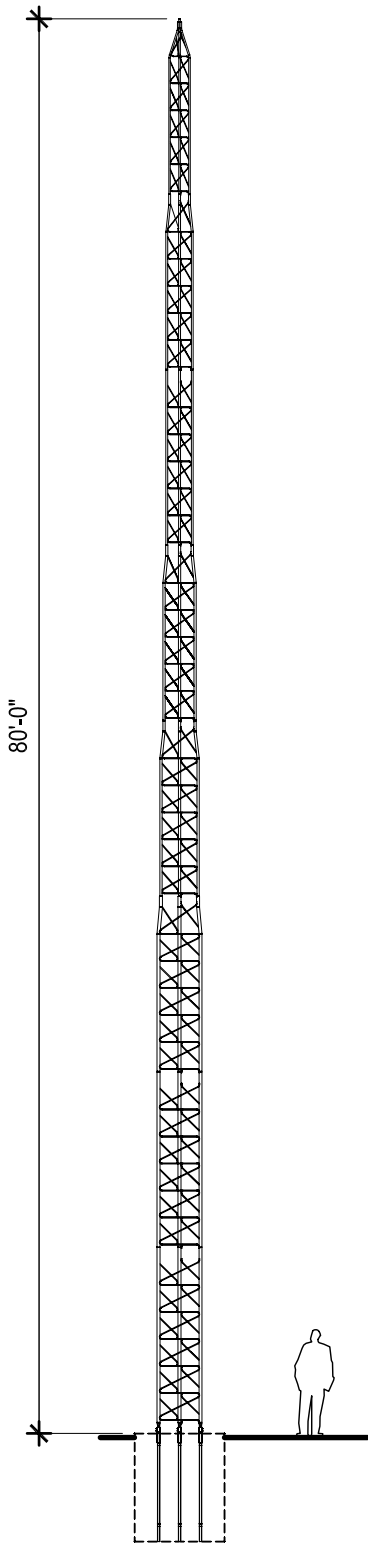
FREESTANDING ALUMINUM TOWER

MODEL #HD 12-80

TOTAL WEIGHT: 351 LBS.

WIND LOADING:
11.91 Sq. Ft.

Contact Universal Towers to confirm
geographical location of your tower and
all wind load implications



WARRANTY
UNIVERSAL TOWERS ARE WARRANTED AGAINST DEFECTIVE MATERIAL OR WORKMANSHIP AND ARE SUBJECT TO REPAIR OR TO MATERIAL REPLACEMENT ONLY IF FAILURE RESULTS FROM THESE FACTORS WITHIN ONE YEAR FROM PURCHASE BY USER. THIS WARRANTY DOES NOT EXTEND TO ANY OF OUR PRODUCTS WHICH HAVE BEEN SUBJECTED TO MISUSE, NEGLIGENCE, ACCIDENT, IMPROPER INSTALLATION OR APPLICATION, NOR SHALL IT EXTEND TO UNITS WHICH HAVE BEEN REPAIRED OR SUBSTANTIALLY ALTERED OUTSIDE OF OUR FACTORY. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

ELEVATION 2
SCALE: 3/32"=1'=0"

ISOMETRIC 1
SCALE: N.T.S.

ALUMINUM TOWER

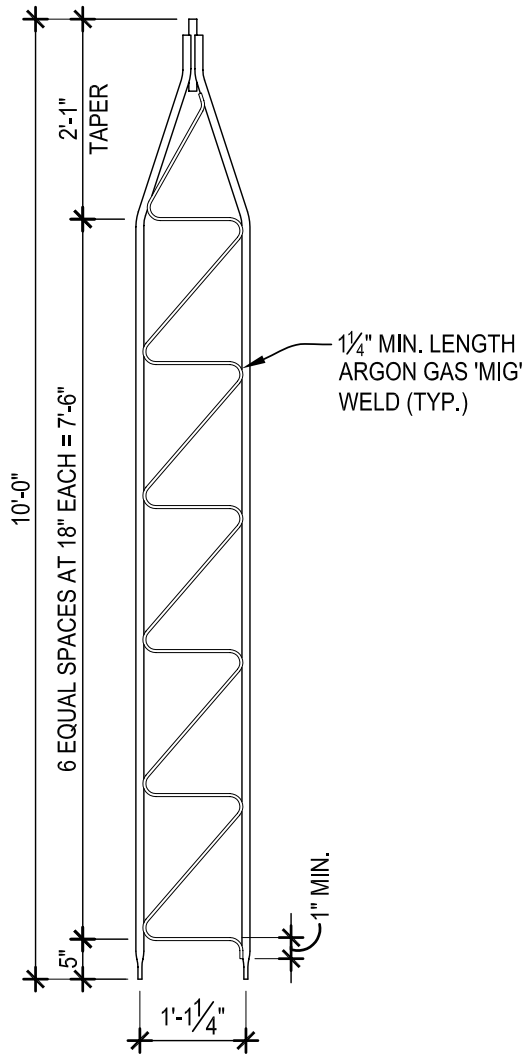


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UNIVERSAL MANUFACTURING CORP.
43900 GROESBECK HWY.
CLINTON TOWNSHIP, MI 48036
PH: (586) 463-2560
FAX: (586) 463-2964

JOB NO.:

COMPONENT:

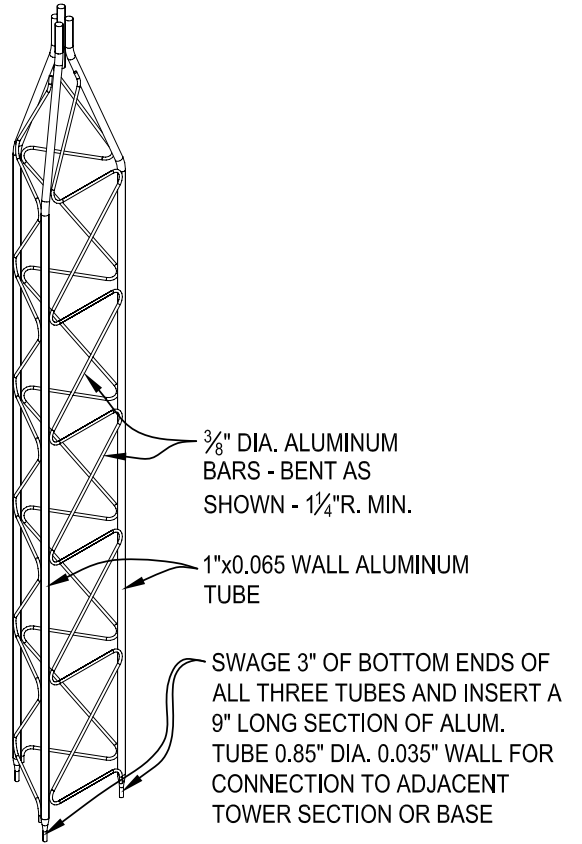
HD 12-80



ELEVATION

SCALE: 1/2"=1'-0"

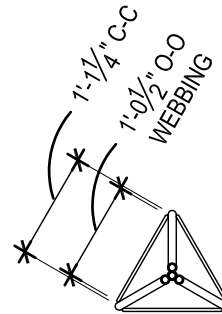
2



ISOMETRIC

SCALE: N.T.S.

3



PLAN VIEW

SCALE: 1/2"=1'-0"

1

TOP SECTION

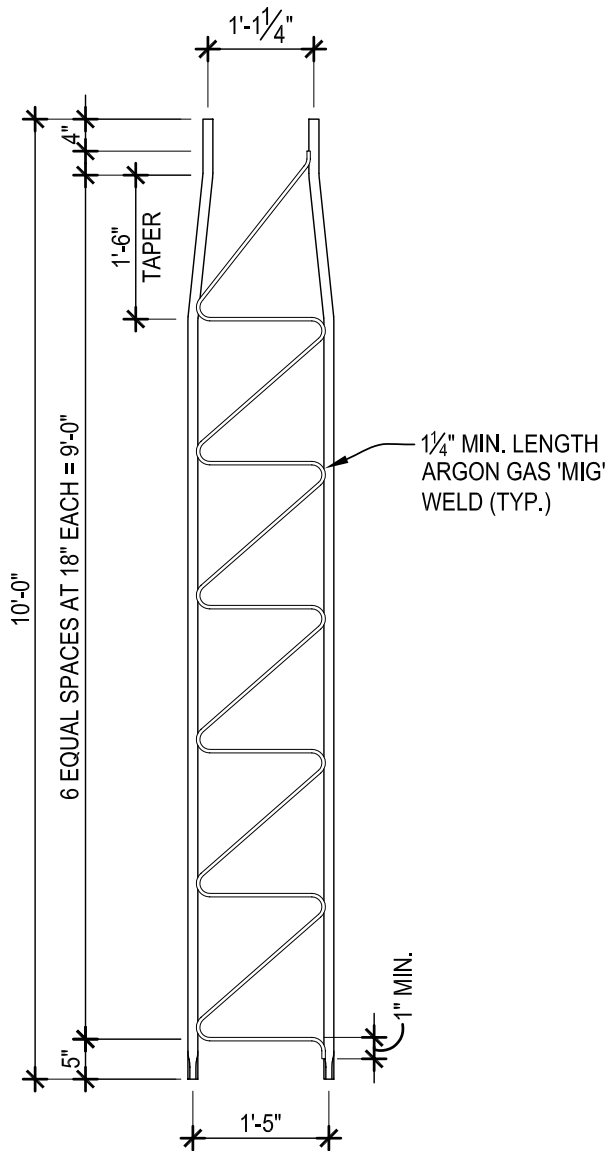


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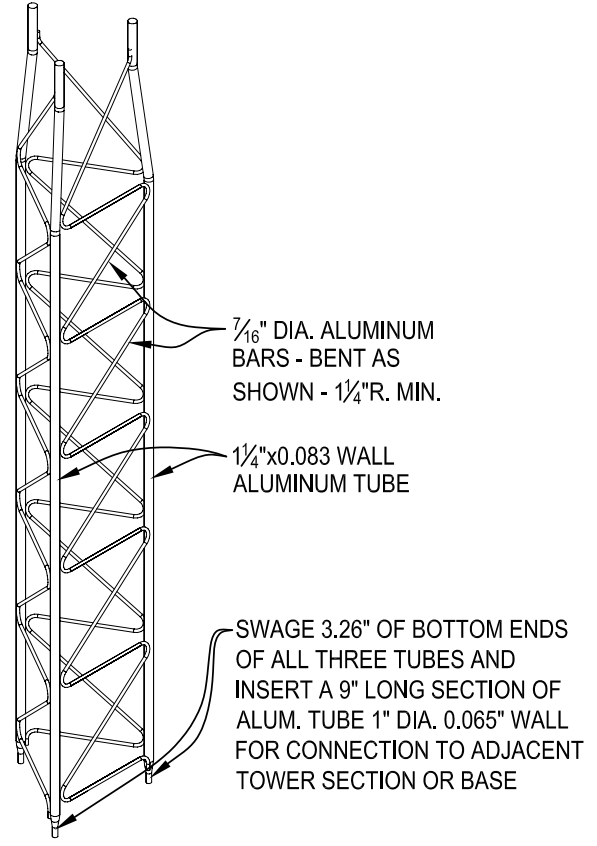
JOB NO.:

COMPONENT:

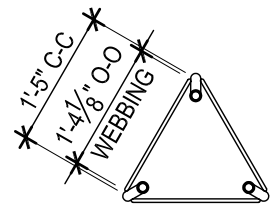
14-TOP



ELEVATION 2
 SCALE: 1/2"=1'-0"



ISOMETRIC 3
 SCALE: N.T.S.



PLAN VIEW 1
 SCALE: 1/2"=1'-0"

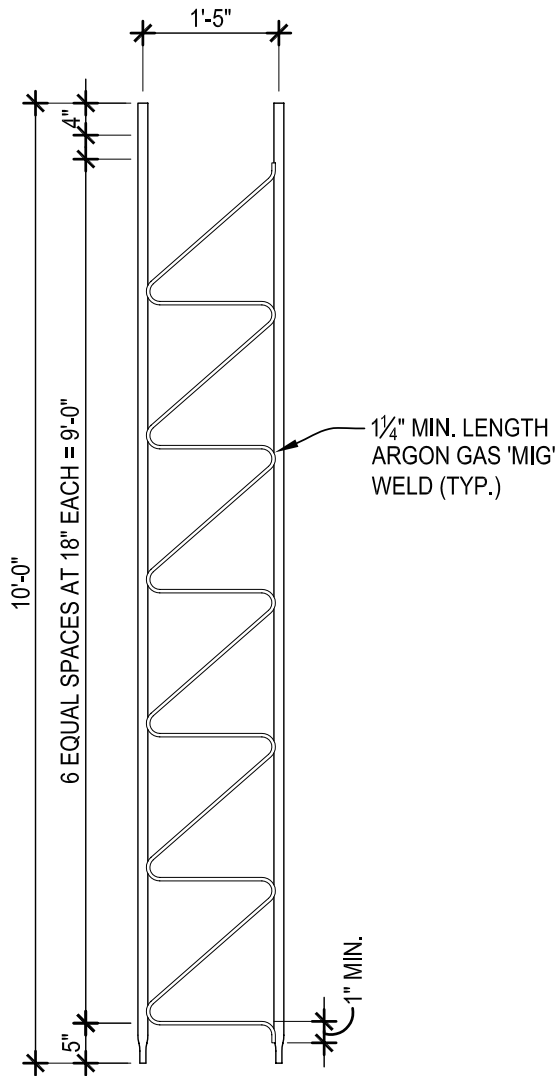
TAPERED SECTION



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JOB NO.:

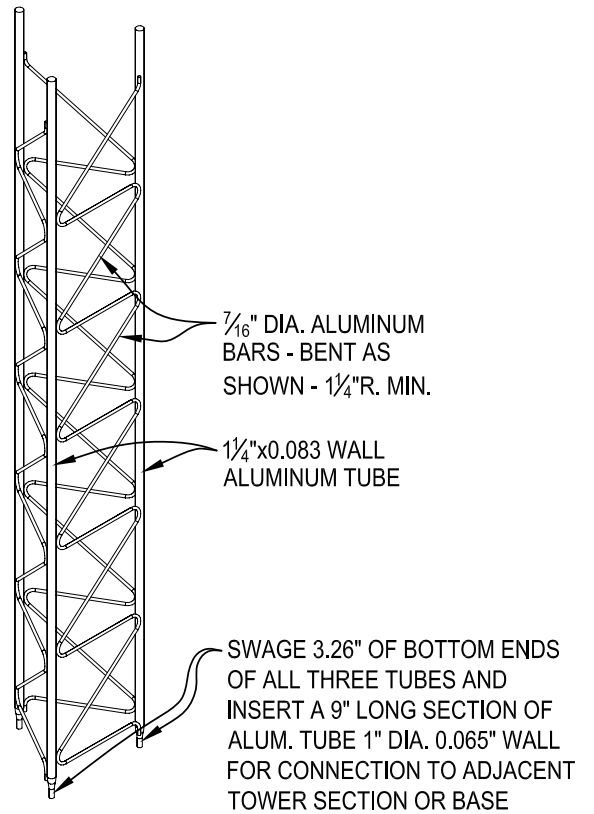
COMPONENT:
18-TAPR



ELEVATION

SCALE: 1/2"=1'-0"

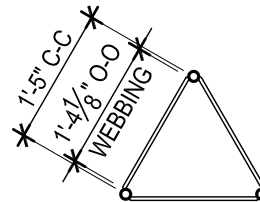
2



ISOMETRIC

SCALE: N.T.S.

3

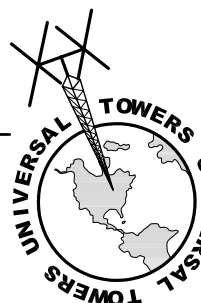


PLAN VIEW

SCALE: 1/2"=1'-0"

1

STRAIGHT SECTION

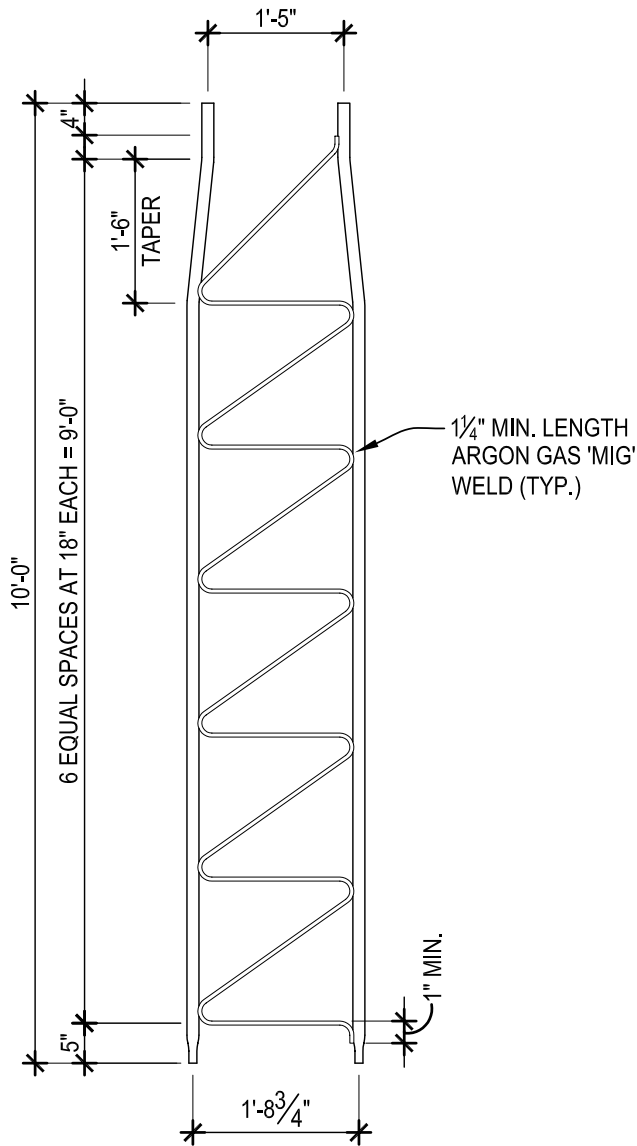


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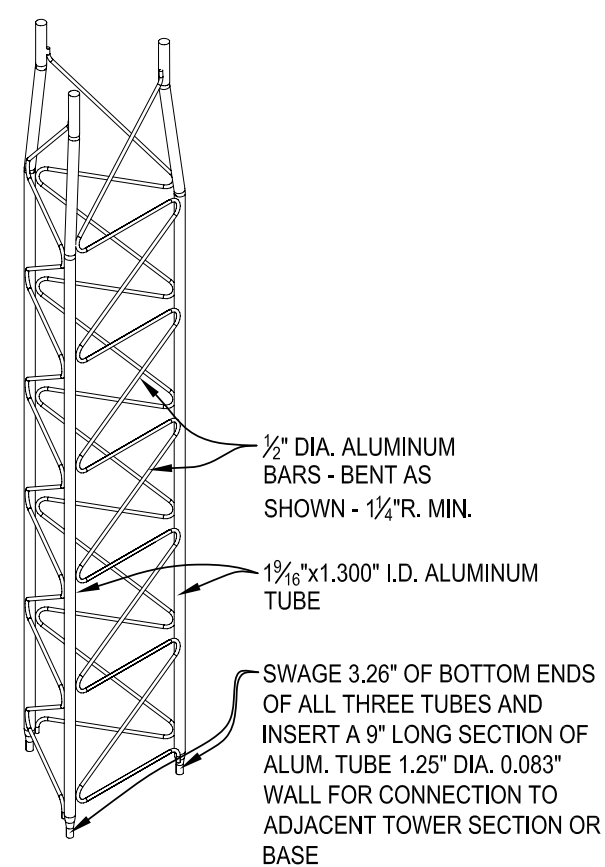
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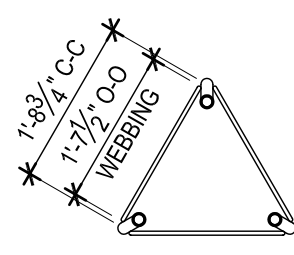
18-STRT



ELEVATION 2
SCALE: 1/2"=1'-0"



ISOMETRIC 3
SCALE: N.T.S.



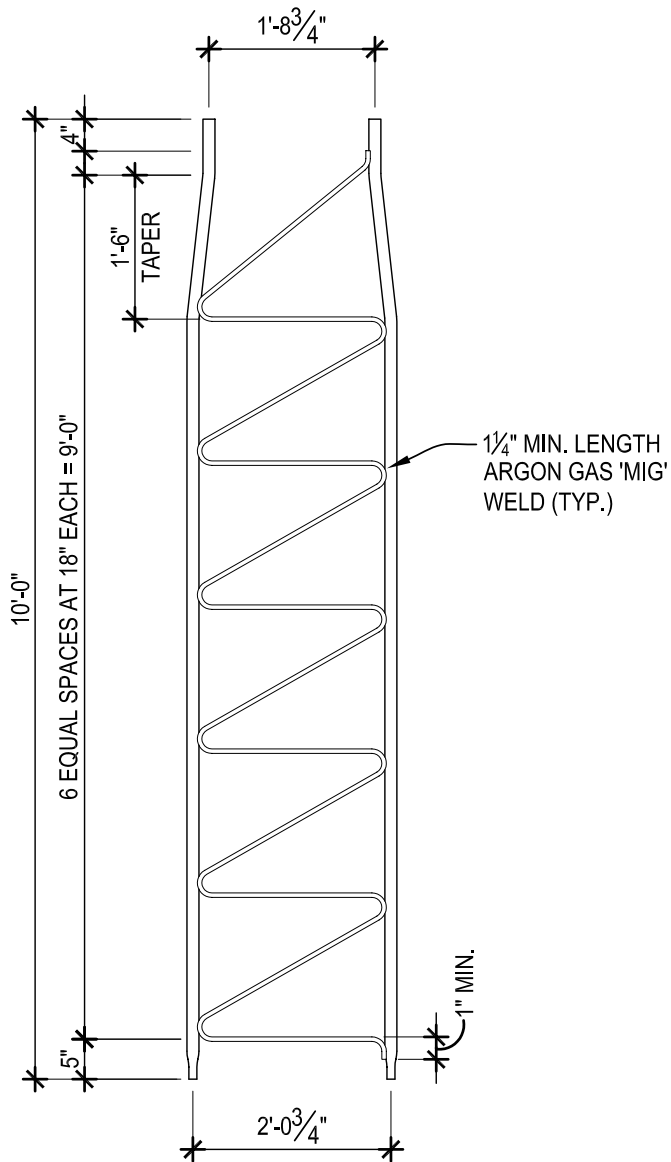
PLAN VIEW 1
SCALE: 1/2"=1'-0"

TAPERED SECTION

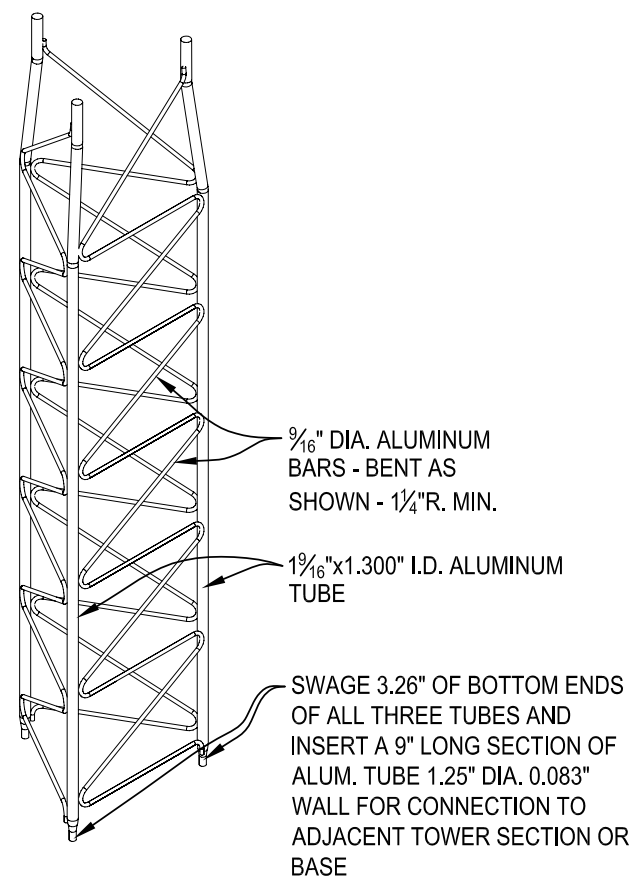


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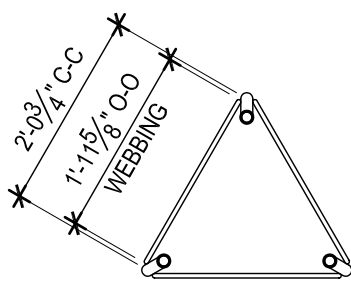
JOB NO.:
COMPONENT:
22-TAPR



ELEVATION 2
 SCALE: 1/2"=1'-0"



ISOMETRIC 3
 SCALE: N.T.S.



PLAN VIEW 1
 SCALE: 1/2"=1'-0"

TAPERED SECTION

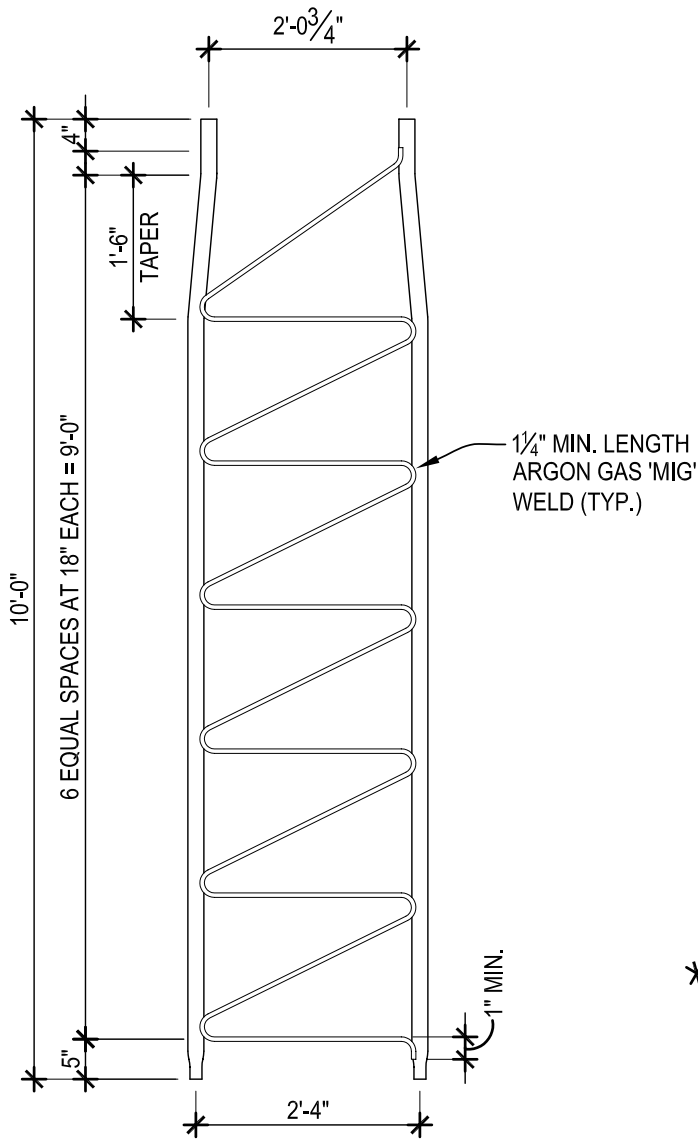


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JOB NO.:

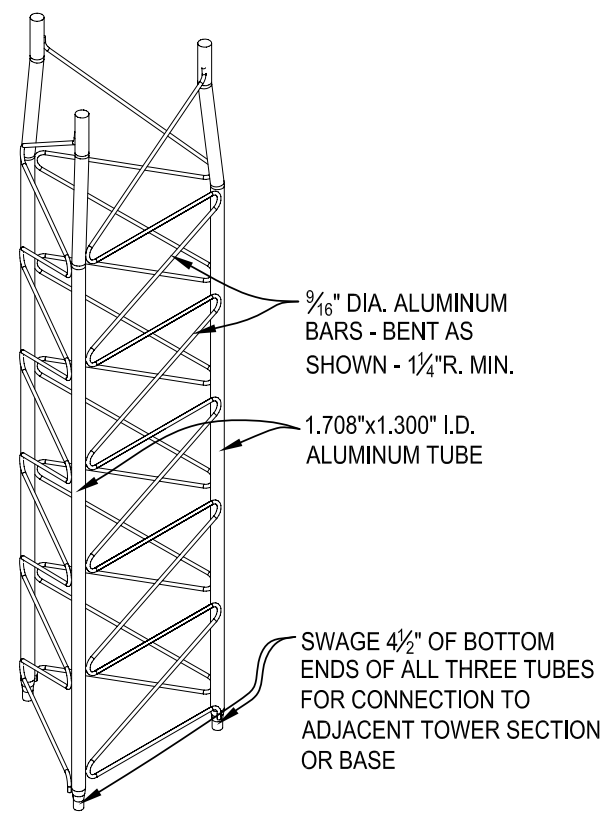
COMPONENT:

26-TAPR



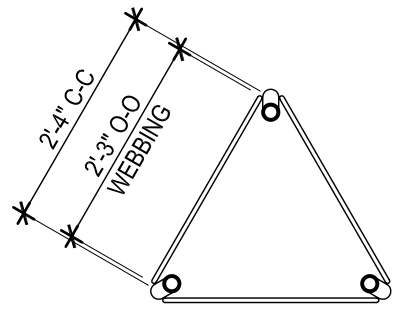
ELEVATION 2

SCALE: 1/2"=1'-0"



ISOMETRIC 3

SCALE: N.T.S.



PLAN VIEW 1

SCALE: 1/2"=1'-0"

TAPERED SECTION

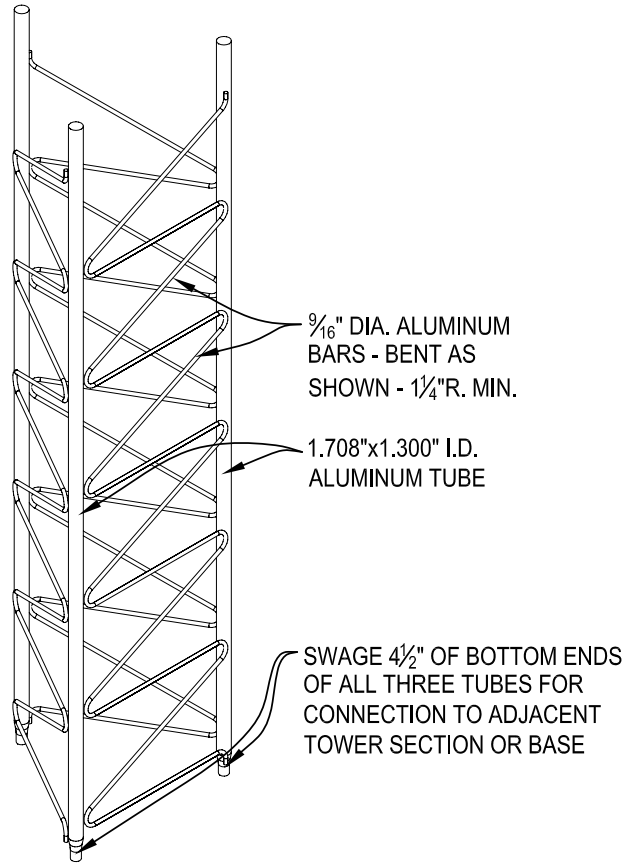
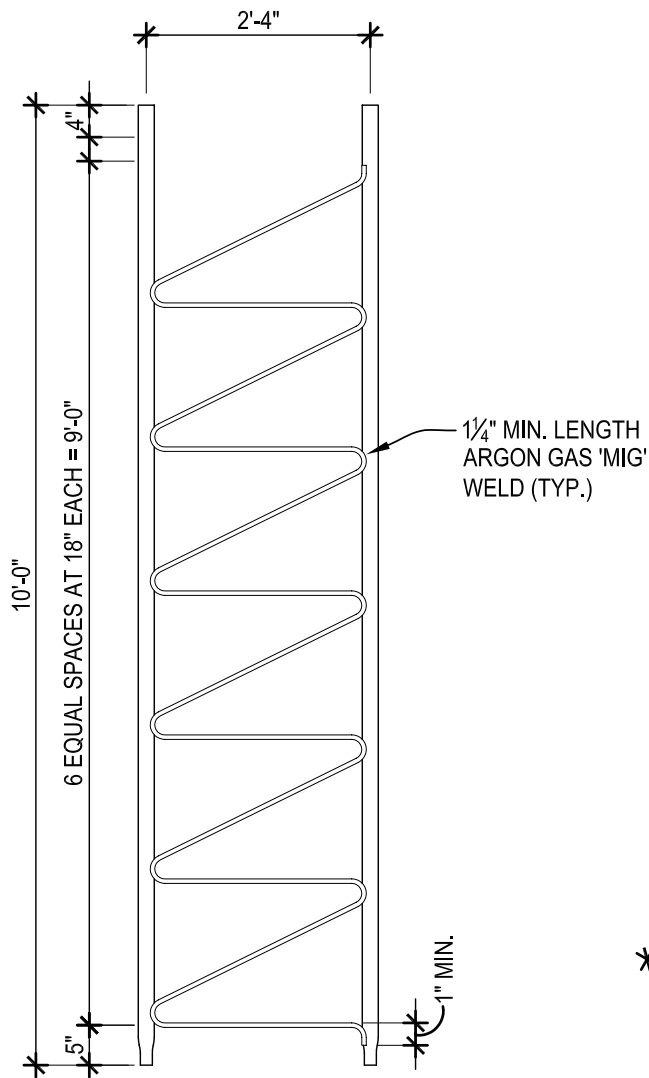


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JOB NO.:

COMPONENT:

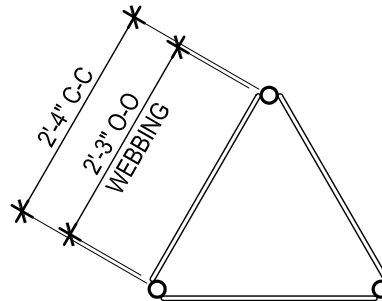
30-TAPR



ISOMETRIC

SCALE: N.T.S.

3



ELEVATION

SCALE: 1/2"=1'-0"

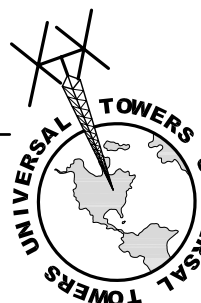
2

PLAN VIEW

SCALE: 1/2"=1'-0"

1

STRAIGHT SECTION

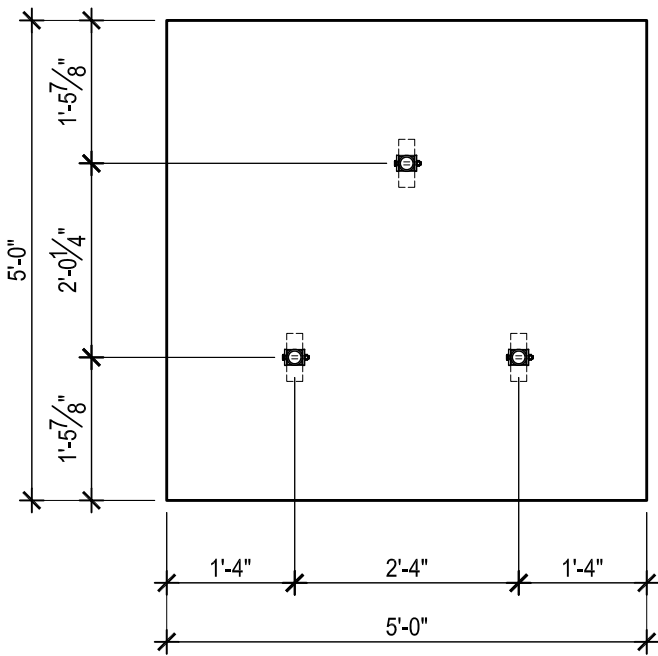


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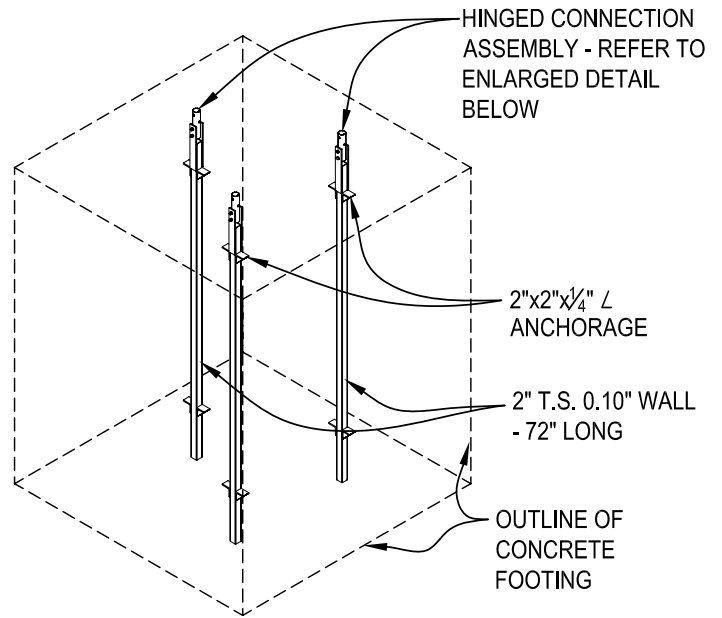
JOB NO.:

COMPONENT:

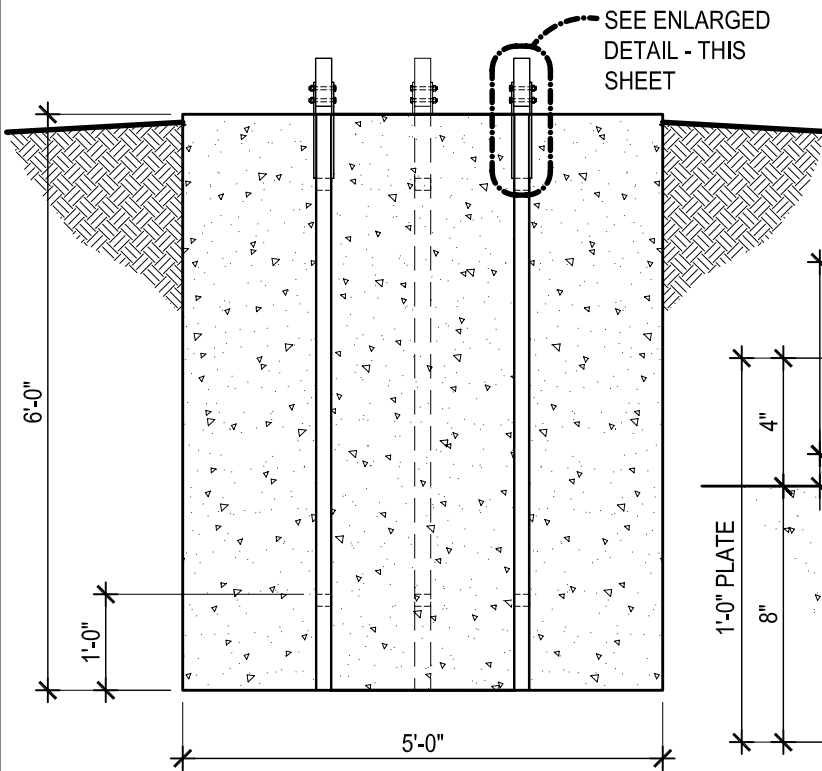
30-STRT



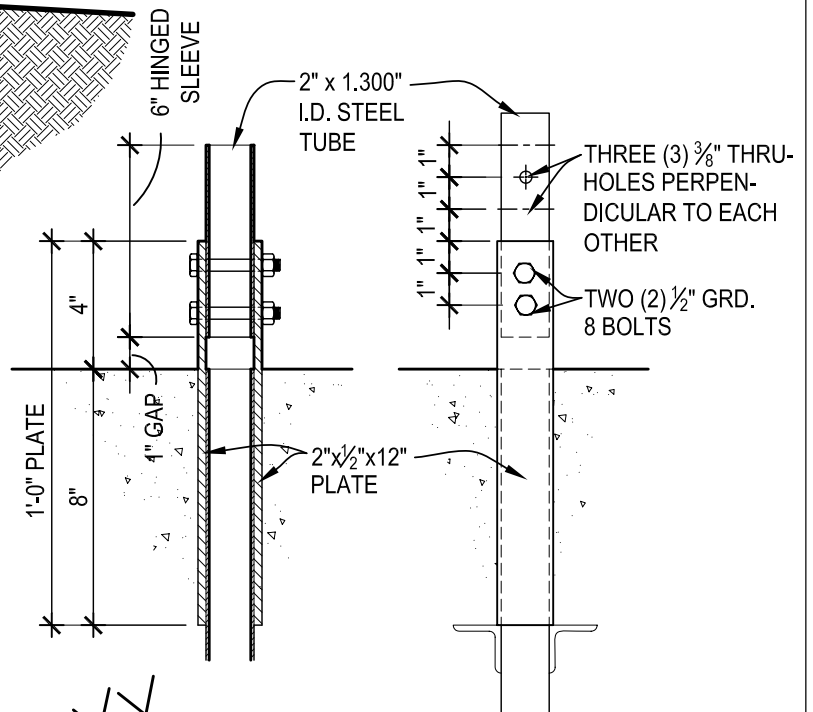
PLAN VIEW
SCALE: 1/2"=1'-0"
1



ISOMETRIC
SCALE: N.T.S.
3



ELEVATION
SCALE: 1/2"=1'-0"
2



NOTE: FOUNDATIONS ARE DESIGNED FOR FIRM BEARING SOIL.

BASE FOOTING



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JOB NO.:

COMPONENT:

B-30