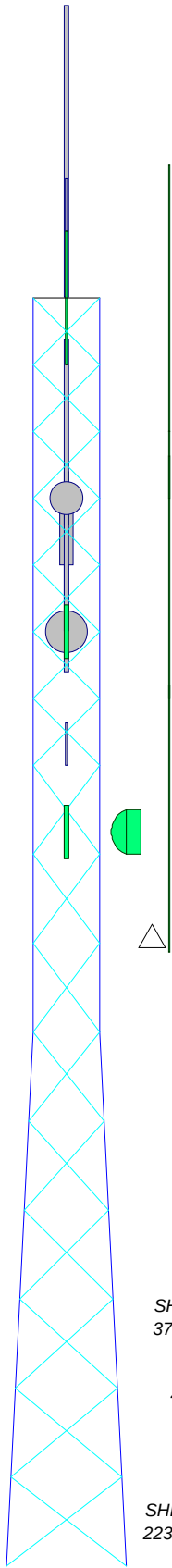


Section	T1	T2	T3	T4	T5
Legs	ROHN 2.5 STD				
Leg Grade	A572-50				
Diagonals	L2x2x1/8				
Diagonal Grade	A36				
Top Girts	L2x2x1/8				
Face Width (ft)	7 @ 5				
# Panels @ (ft)	9 @ 6.66667				
Weight (lb)	4824.4				



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Generic Lightning Rod 4' copper	95	DS1F06F36U-D	70
8" fisheye camera	95	6' sidearm	70
10'x2 3/8" Pipe Mount	95	4'x4 1/2" Pipe Mount	70
DS1F06F36U-D	95	RFS SC3-W60A HP dish	70
6' sidearm	95	10'x1 7/8" sidearm stabilizer	65
10'x1 7/8" sidearm stabilizer	85	20' x 2.5" omni whip	65
20' x 2.5" omni whip	85	10'x1 7/8" sidearm stabilizer	65
6' sidearm	85	6' sidearm	65
10'x1 7/8" sidearm stabilizer	85	20' x 2.5" omni whip	65
20' x 2.5" omni whip	85	6' sidearm	65
6' sidearm	85	Telewave ANT150F2	60
4'x4 1/2" Pipe Mount	82 - 78	6' sidearm	60
Telewave ANT150F2	80	Telewave ANT790F2	60
6' sidearm	80	6' sidearm	60
Telewave ANT790F2	80	4'x4 1/2" Pipe Mount	55
6' sidearm	80	RFS SC3-W60A HP dish	55
2.5' HP dish	80	6' sidearm	46
12" x 10" x 3" panel	78	10'x1 7/8" sidearm stabilizer	46
5' x 2.5" omni whip	76	20' x 2" omni whip	46
6' sidearm	76 - 75	3' L1-3/4 x 1/8" angle	12
8' x 3" omni whip	75	5' x 1" vertical	5
10'x1 7/8" sidearm stabilizer	75		

MATERIAL STRENGTH

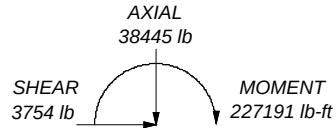
GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

ALL REACTIONS
ARE FACTORED

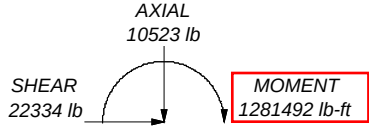
MAX. CORNER REACTIONS AT BASE:

DOWN: 167916 lb
SHEAR: 14631 lb

UPLIFT: -156231 lb
SHEAR: 13738 lb



TORQUE 1406 lb-ft
40 mph WIND - 0.7500 in ICE



TORQUE 6140 lb-ft
REACTIONS - 120 mph WIND

HOW IS THIS
MOMENT DERIVED?
CAN I TAKE THE
MAX. DOWN/UPLIFT
FROM A LEG AND
MULTIPLY IT BY
SOME MOMENT
ARM? IF SO, WHAT
MOMENT ARM?