

0.000	162.0	0.89" (22.6mm) 8	No
0.000	162.0	1 5/8" Coax	Yes
0.000	162.0	3/8" (0.38"-	No
0.000	165.0	Safety Climb	Yes
0.000	165.0	Step Pegs	Yes

Load Cases	
1.2D + 1.6W	90 mph with No Ice
0.9D + 1.6W	90 mph with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	40 mph with 1.00 in Radial Ice
(1.2 + 0.2Sds) * DL + E	Seismic Equivalent Lateral Forces Method
(1.2 + 0.2Sds) * DL + E	Seismic Equivalent Modal Analysis Method
(0.9 - 0.2Sds) * DL + E	Seismic (Reduced DL) Equivalent Lateral
(0.9 - 0.2Sds) * DL + E	Seismic (Reduced DL) Equivalent Modal
1.0D + 1.0W	Serviceability 60 mph

Reactions			
Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
1.2D + 1.6W	2718.32	23.45	76.02
0.9D + 1.6W	2568.35	22.22	57.01
1.2D + 1.0Di + 1.0Wi	626.75	4.68	123.90
(1.2 + 0.2Sds) * DL + E ELFM	237.52	1.91	76.17
(1.2 + 0.2Sds) * DL + E EMAM	178.91	1.68	76.17
(0.9 - 0.2Sds) * DL + E ELFM	232.23	1.91	53.84
(0.9 - 0.2Sds) * DL + E EMAM	174.81	1.67	53.84
1.0D + 1.0W	719.20	6.17	63.39

Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
	0.00	0.000	0.000

