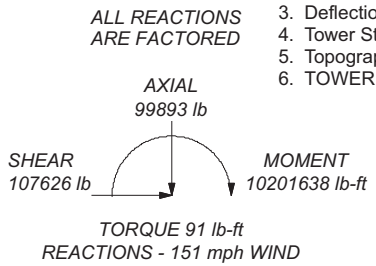
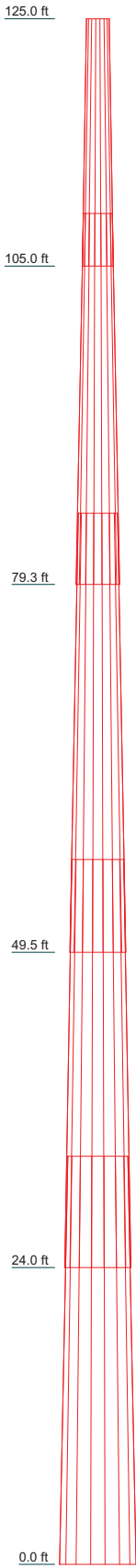


Section	5	4	3	2	1
Length (ft)	33.00	33.00	35.50	30.00	20.00
Number of Sides	18	18	18	18	18
Thickness (in)	0.6875	0.6250	0.6250	0.4375	0.2500
Socket Length (ft)		9.00	7.50	5.75	4.25
Top Dia (in)	58.9730	49.5670	38.3850	28.4930	22.0000
Bot Dia (in)	73.6250	64.2190	54.1470	41.8130	30.8800
Grade			A572-65		
Weight (lb)	59649.2	16294.5	14218.3	6397.5	1838.6



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
6' Lightning Rod	125	SitePro1 - RMVP-HK_14.5' Low-Pro	105
SitePro1 - RMVP-HK_14.5' Low-Pro	125	(2) 800-10865	105
(2) 800-10865	125	(2) 800-10865	105
(2) 800-10865	125	(2) 800-10865	105
(2) 800-10865	125	RRUS-11	105
RRUS-11	125	RRUS-11	105
RRUS-11	125	RRUS-11	105
RRUS-11	125	RRUS-32	105
RRUS-32	125	RRUS-32	105
RRUS-32	125	RRUS-32	105
RRUS-32	125	(2) Radio 4478 B14	105
(2) Radio 4478 B14	125	(2) Radio 4478 B14	105
(2) Radio 4478 B14	125	(2) Radio 4478 B14	105
(2) Radio 4478 B14	125	Radio 4415 B25	105
Radio 4415 B25	125	Radio 4415 B25	105
Radio 4415 B25	125	Radio 4415 B25	105
Radio 4415 B25	125	Radio 4426 B66	105
Radio 4426 B66	125	Radio 4426 B66	105
Radio 4426 B66	125	Raycap DC6-48-60	105
Raycap DC6-48-60	125	Raycap DC6-48-60	105
Raycap DC6-48-60	125	Raycap DC6-48-60	105
Raycap DC6-48-60	125	SBNHH-1D85C	105
SBNHH-1D85C	125	SBNHH-1D85C	105
SBNHH-1D85C	125	SBNHH-1D85C	105
SBNHH-1D85C	125	SitePro1 - RMVP-HK_14.5' Low-Pro	95
SitePro1 - RMVP-HK_14.5' Low-Pro	115	(2) 800-10865	95
(2) 800-10865	115	(2) 800-10865	95
(2) 800-10865	115	(2) 800-10865	95
(2) 800-10865	115	RRUS-11	95
RRUS-11	115	RRUS-11	95
RRUS-11	115	RRUS-11	95
RRUS-11	115	RRUS-32	95
RRUS-32	115	RRUS-32	95
RRUS-32	115	RRUS-32	95
RRUS-32	115	(2) Radio 4478 B14	95
(2) Radio 4478 B14	115	(2) Radio 4478 B14	95
(2) Radio 4478 B14	115	(2) Radio 4478 B14	95
(2) Radio 4478 B14	115	Radio 4415 B25	95
Radio 4415 B25	115	Radio 4415 B25	95
Radio 4415 B25	115	Radio 4415 B25	95
Radio 4415 B25	115	Radio 4426 B66	95
Radio 4426 B66	115	Radio 4426 B66	95
Radio 4426 B66	115	Radio 4426 B66	95
Radio 4426 B66	115	Raycap DC6-48-60	95
Raycap DC6-48-60	115	Raycap DC6-48-60	95
Raycap DC6-48-60	115	Raycap DC6-48-60	95
Raycap DC6-48-60	115	SBNHH-1D85C	95
SBNHH-1D85C	115	SBNHH-1D85C	95
SBNHH-1D85C	115	SBNHH-1D85C	95
SBNHH-1D85C	115		

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi			

TOWER DESIGN NOTES

1. Tower designed for Exposure C to the TIA-222-G Standard.
2. Tower designed for a 151 mph basic wind in accordance with the TIA-222-G Standard.
3. Deflections are based upon a 60 mph wind.
4. Tower Structure Class II.
5. Topographic Category 1 with Crest Height of 0.00 ft
6. TOWER RATING: 66.6%

Nello Corporation

1201 S. Sheridan Street

South Bend, IN. 46619

Phone: 800-806-3556

FAX:

Job: **RFQ67630**

Project:

Client: **Keys Wi-Fi Inc.** Drawn by: **KB** App'd:

Code: **TIA-222-G** Date: **07/19/18** Scale: **NTS**

Path: N:\enr\Proposal\67600\67630.enr

Dwg No. **E-1**