

Maximum Height in the RR-5 is 30ft. This structures maximum height is not labeled and possibly not shown. Interior height is 20'3" but maximum exterior height is not clear.

SPLICE PLATE & BOLT TABLE								CAP PLATE BOLTS				
Mark	Qty	Top	Bot	Int	Type	Dia	Length	Width	Thick	Length	Mark	Qty
SP-1	4	4	0	0	A325	0.625	2.25	6"	3/8"	2'-1"	RF1-7	4
SP-2	4	4	0	0	A325	0.875	3.00	8"	3/4"	3'-6 1/2"		
SP-3	4	4	0	0	A325	0.750	3.00	8"	1/2"	2'-6 1/4"		
SP-4	4	4	0	0	A325	1.000	3.25	6"	3/4"	4'-0 7/8"		
SP-5	4	4	0	0	A325	0.875	3.00	8"	3/4"	3'-7 1/8"		

MEMBER TABLE									
Mark	Web Depth		Web Thick	Plate Length	Outside Flange		Inside Flange		
	Start	End			W x Thk x Length	W x Thk x Length	W x Thk x Length	W x Thk x Length	
RF1-1	11.5	22.0	0.125	163.9	5 x 3/16" x 184.1		5 x 3/16" x 164.2		
	22.0	22.0	0.164	22.0	5 x 3/16" x 30.0				
RF1-2	19.0	17.0	0.125	127.2	5 x 3/16" x 269.6		5 x 3/16" x 127.2		
	17.0	19.0	0.150	144.0	5 x 5/16" x 149.3		5 x 1/4" x 144.0		
RF1-3	19.0	34.9	0.220	149.3			5 x 3/8" x 150.1		
	35.1	49.5	0.275	158.6	8 x 5/16" x 304.8		8 x 3/8" x 159.2		
RF1-4	49.5	23.6	0.313	146.3			8 x 3/8" x 148.5		
	23.5	34.0	0.220	149.5	6 x 5/16" x 149.5		6 x 1/4" x 149.8		
RF1-5	34.0	41.5	0.220	150.0	6 x 1/2" x 150.0		6 x 3/8" x 150.2		
	41.5	40.0	0.188	146.6	6 x 5/8" x 146.6		6 x 1/2" x 143.3		
RF1-6	23.6	49.5	0.313	146.3	8 x 5/16" x 298.8		8 x 3/8" x 148.5		
	49.5	35.6	0.275	152.6			8 x 3/8" x 153.2		
RF1-7	35.5	35.0	0.275	5.2	8 x 5/16" x 5.2		8 x 3/8" x 5.3		
	35.0	19.0	0.220	150.0	5 x 5/16" x 150.0		5 x 3/8" x 150.8		
RF1-8	19.0	17.0	0.150	144.0	5 x 3/16" x 269.6		5 x 1/4" x 144.0		
	17.0	19.0	0.125	127.2			5 x 3/16" x 127.2		
RF1-9	P8x188								

