

**RAILING FRAME COMPONENTS  
WITH 400 LBS. (182 KG) PRESTRESS PER CABLE**

RAILING	CARBON STEEL		STAINLESS STEEL
	A500 GRADE B, Fy = 42 ksi (Tube)	A36 Fy= 36 ksi (Flat Bar)	A554, GRADE MT-304 OR MT-316, Fy =30 ksi
<b>2"x1" x 42-1/2" High Double End Post without Bottom Rail</b>			
Anchor (End) Post		Two 2"x1-1/16" flat bars	Two 2"x1-1/16" flat bars
Intermediate Post	HSS 2"x1"x 1/8" tube		2"x1"x .120" tube
Top Railat Anchor Post		HSS 2"x1" flat bar	2"x1" flat bar
Top Rail Elsewhere	HSS 2"x1"x1/8" tube		2"x1"x.120" tube
<b>3"x1" x 42-1/2" High Double End Post without Bottom Rail</b>			
Anchor (End) Post	Two HSS 3"x1"x 3/16" tubes		Two 3"x1" flat bars
Intermediate Post	HSS 3"x1"x 1/8" tube		3"x1"x .120" tube
Top Rail	HSS 3"x1"x 1/8" tube		3"x1"x .120" tube