

**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)	
2"x1" x 36-1/2" High Double End Post without Bottom Rail			There is presently no commercially available stainless steel suitable for use with these frames. Consider using 2" square tubing for end posts for which there is a commonly available stainless steel material (see drawing D6).
Anchor (End) Post		Two 2"x1" flat bars	
Intermediate Post	HSS 2"x1"x 1/8" tube		
Top Rail	HSS 2"x1"x 1/8" tube		
3"x1" x 36-1/2" High Double End Post without Bottom Rail			
Anchor (End) Post	Two HSS 3"x1"x 1/8" tubes		
Intermediate Post	HSS 3"x1"x 1/8" tube		
Top Rail	HSS 3"x1"x 1/8" tube		