

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

RAILING	CARBON STEEL A500 GRADE B, Fy = 42 ksi	STAINLESS STEEL 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 D5).
2"x1" x 36-1/2" High Double End Post with Bottom Rail		
Anchor (End) Post	Two HSS 2"x1" x 1/8" tubes	
Intermediate Post	HSS 2"x1" x 1/8" tube	
Top Rail	HSS 2"x1" x 1/8" tube	
Bottom Rail	HSS 2"x1" x 1/8" tube	
3"x1" x 36-1/2" High Double End Post with 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	
Bottom Rail	HSS 3"x1" x 1/8" tube	