

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

RAILING	CARBON STEEL	STAINLESS STEEL
	A500 GRADE B, $F_y = 42 \text{ ksi}$	There is presently no commercially available stainless steel suitable for use with this frame. Consider using a design with a bottom rail for which there is a commonly available stainless steel material (see drawing D5).
2" Sq. x 36-1/2" High Rail with 2"x1" Top Rail without Bottom Rail		
Anchor (End) Post	HSS 2"x2"x1/4" tube	
Intermediate Post	HSS 2"x2"x 1/8" tube	
Top Rail	HSS 2"x1"x 1/8" tube	