RAILING FRAME COMPONENTS WITH 325 LBS. (148 KG) PRESTRESS PER CABLE

RAILING	CARBON STEEL A500 GRADE B, Fy = 42 ksi	STAINLESS STEEL A554, GRADE MT-304 OR MT-316, Fy =30 ksi	
2" Sq. x 42-1/2" High Rail with 2"x1" Top Rail with Bottom Rail			
Anchor (End) Post	HSS 2"x2"x1/8" tube	2"x2"x.188" tube	
Intermediate Post	HSS 2"x2"x 1/8" tube	2"x2"x .120" tube	
Top Rail	HSS 2"x1"x 1/8" tube	2"x1"x .120" tube	
Bottom Rail at	HSS 2"x1"x1/8" tube	2"x1"x.120" tube	1