

RAILING FRAME COMPONENTS
WITH 325 LBS. (148 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 Fy = 30 ksi
2"x1" x 42-1/2" High Double End Post with Bottom Rail			
Anchor (End) Post		Two 2"x1" x 1/8" flat bars	Two 2"x1" flat bars
Intermediate Post	HSS 2"x1" x 1/8" tube		2"x1" x .120" tube
Top Rail	HSS 2"x1" x 1/8" tube		2"x1" x .120" tube
Bottom Rail	HSS 2"x1" x 1/8" tube		2"x1" x .120" tube
3"x1" x 42-1/2" High Double End Post with Bottom Rail			
Anchor (End) Post	Two HSS 3"x1" x 1/8" tubes		Two 3"x1" x .120" tubes
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
Bottom Rail	HSS 3"x1" x 1/8" tube		3"x1" x .120" tube