



CABLE

STAINLESS STEEL TYPE 302/304

1 X 19

1 X 19	Diameter in Inches	Net Price \$ / mft	Nominal Breaking Strength - Lbs	Approx. Wt./1000'	Diameter in Inches
	1/16		466	8.5	1/16
	3/32		1,050	19	3/32
	1/8		1,780	35	1/8
	5/32		2,800	55	5/32
	3/16		4,000	77	3/16
	7/32		5,350	102	7/32
	1/4		6,900	135	1/4
	9/32		9,400	170	9/32
	5/16		10,600	210	5/16
	3/8		14,800	300	3/8
	7/16		20,000	410	7/16
	1/2		27,000	521	1/2
	9/16				9/16
	5/8				5/8

□ COMMERCIAL GRADE

Stainless Steel Chemical Compositions (Common to Wire Ropes)

AISI GRADE	C	SI	MN	P	S	NI	CR	MO
302	≤0.15	≤1.00	≤2.00	≤0.045	≤0.030	8.00-10.00	17.00-19.00	--
304	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00-10.50	18.00-20.00	--
305	≤0.12	≤1.00	≤2.00	≤0.045	≤0.030	10.50-13.00	17.00-19.00	--
316	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	10.00-14.00	16.00-18.00	2.00-3.00

Corrosion Loss in Sea Water

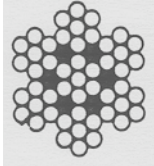
Materials	Dip Time (days)	Corrosion Loss (oz./day)	Maximum Depth of Etching Pit (inch)
AISI 304	685	.0000013	.06902
AISI 316	1923	.0000009	.007008



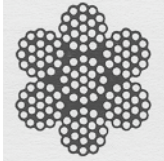
CABLE

STAINLESS STEEL TYPE 302/304

7 X 7 and 7 X 19
FED SPEC RR-W-410

7 X 7	Diameter in Inches	Net Price \$ / mft	Nominal Breaking Strength - Lbs	Approx. Wt./1000'	Diameter in Inches
	1/32		150	2.21	1/32
	3/64		270	4.5	3/64
	1/16		480	7.5	1/16
	3/32		920	16	3/32
	1/8		1,760	28	1/8
	5/32		2,400	42	5/32
	3/16		3,700	62	3/16

☐ MATERIAL MANUFACTURED TO FED SPEC RR-W-410 TYPE VI CLASS 2

7 X 19	Diameter in Inches	Net Price \$ / mft	Nominal Breaking Strength - Lbs	Approx. Wt./1000'	Diameter in Inches
	3/32		920	17	3/32
	1/8		1,760	29	1/8
	5/32		2,400	45	5/32
	3/16		3,700	65	3/16
	7/32		5,000	86	7/32
	1/4		6,400	110	1/4
	9/32		7,800	139	9/32
	5/16		9,000	173	5/16
	3/8		12,000	243	3/8

☐ MATERIAL MANUFACTURED TO FED SPEC RR-W-410 TYPE VI CLASS 3

Stainless Steel Chemical Compositions (Common to Wire Ropes)

AISI GRADE	C	SI	MN	P	S	NI	CR	MO
302	≤0.15	≤1.00	≤2.00	≤0.045	≤0.030	8.00-10.00	17.00-19.00	--
304	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00-10.50	18.00-20.00	--