

# Dunlap Stainless, Inc.

2905 Ramsey Road

Gainesville, GA 30507

(770) 531-1933 (Mon-Fri 8am-5pm)

GRADE <sup>1</sup>	CHEMICAL REQUIREMENTS									
	C	Mn	P	S	Si	Ni	Cr	Mo	N	Cu
<b>F304L</b>	.035	2.00	.040	.030	1.00	8.0 - 13.0	18.0 - 20.0	-	.10	-
<b>F304</b>	.08	2.00	.040	.030	1.00	8.0 - 11.0	18.0 - 20.0	-	.10	-
<b>F304H</b>	.04 - .10	2.00	.040	.030	1.00	8.0 - 11.0	18.0 - 20.0	-	-	-
<b>F316L</b>	.035	2.00	.040	.030	1.00	10.0 - 15.0	16.0 - 18.0	2.00 - 3.00	.10	-
<b>F316</b>	.08	2.00	.040	.030	1.00	10.0 - 14.0	16.0 - 18.0	2.00 - 3.00	.10	-
<b>F316H</b>	.04 - .10	2.00	.040	.030	1.00	10.0 - 14.0	16.0 - 18.0	2.00 - 3.00	-	-

GRADE <sup>1</sup>	TENSILE REQUIREMENTS			
	YIELD STRENGTH PSI	TENSILE STRENGTH PSI	ELONGATION %	REDUCTION OF AREA %
<b>F304L</b>	25,000	70,000	30	50
<b>F304</b>	30,000	75,000	30	50
<b>F304H</b>	30,000	75,000	30	50
<b>F316L</b>	25,000	70,000	30	50
<b>F316</b>	30,000	75,000	30	50
<b>F316H</b>	30,000	75,000	30	50

<sup>1</sup> - OTHER GRADES/ALLOYS ARE AVAILABLE ON APPLICATION