

**STAINLESS STEEL FINDER**  
**AUSTENITIC/CHROME-NICKEL**  
**(Non-Hardening)**

	303	304	304L	309	310	316	316L	321
<b>Mech. Prop (nominal) anld.</b>								
Structure annealed (SA) . . . . .	A	A	A	A	A	A	A	A
Yield strength-KSI-min . . . . .	35	30	40	30	35	30	35	35
Ultimate strength								
KSI—min . . . . .	90	85	80	95	75	85	75	85
Elong—%								
in 2 inches—min . . . . .	50	55	55	45	40	60	60	55
Red. in area—% min . . . . .	55	70	70	65	50	70	70	65
Mod. of elast.—								
lb/in. <sup>2</sup> ×10 <sup>6</sup> . . . . .	29	29	29	29	30	29	29	29
Hardness—Brinell (max) . . . . .	160	180	180	200	180	200	180	200
Hardness—Rockwell (max). . . . .	B80	B90	B90	895	B90	B95	890	B95
Impact values—Izod								
—ft-lb (min) . . . . .	60	85	80	80	80	70	80	80