

# Mechanical Properties



Data from NAS1900

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Nominal Rivet Diameter	Minimum Ultimate Tensile (Pounds)		
	Code B Aluminum Alloy	Code C A286 CRES	Code M Monel
1/8	325	675	675
5/32	490	1050	1050
3/16	715	1500	1500
1/4	1200	2600	2600

Nominal Rivet Diameter	Minimum Single Shear Strength (Pounds)		
	Code B Aluminum Alloy	Code C A286 CRES	Code M Monel
1/8	495	1090	1020
5/32	755	1670	1565
3/16	1090	2400	2260
1/4	1970	4250	4000

Nominal Rivet Diameter	Minimum Spindle retention (Pounds)		
	Code B Aluminum Alloy	Code C A286 CRES	Code M Monel
1/8	125	200	200
5/32	200	320	320
3/16	290	465	465
1/4	510	815	815