



Nut Compatibility Chart

Grade of Bolt	Surface Finish	Nominal Size (Inches)	A563 Grade and ANSI Nut Style			
			Recommended		Suitable	
			Hex	Heavy Hex	Hex	Heavy Hex
A307 Grade A & C	Any	1/4" to 1-1/2"	A		B,D,DH	A,B,C,D,DH,DH3
		>1-1/2" to 2"		A	A	C,D,DH,DH3
		>2" to 4"		A		C,D,DH,DH3
A307 Grade B	Any	1/4" to 1-1/2"		A	B,D,DH	B,C,D,DH,DH3
		>1-1/2" to 2"		A	A	
		>2" to 4"		A		
A325 Type 1	Plain	1/2" to 1-1/2"		C		C3,D,DH,DH3
	Galvanized	1/2" to 1-1/2"		DH		
A325 Type 3	Plain	1/2" to 1-1/2"		C3		DH3
A354 Grade BC	Plain	1/4" to 1-1/2"		C	D,DH	C3,D,DH,DH3
		>1-1/2" to 4"		C		C3,D,DH,DH3
	Galvanized	1/4" to 1-1/2"		DH		
		>1-1/2" to 4"		DH		
A354 Grade BD	Plain	1/4" to 1-1/2"		DH	DH	D,DH,DH3
		>1-1/2" to 4"		DH		DH3
A449	Plain	1/4" to 1-1/2"	B		D,DH	B,C,C3,D,DH,DH3
		>1-1/2" to 3"		A		C,C3,D,DH,DH3
	Galvanized	1/4" to 1-1/2"		DH	D,DH	D
		>1-1/2" to 3"		DH		D
A490 Type 1	Plain	1/2" to 1-1/2"		DH		DH3
A490 Type 3	Plain	1/2" to 1-1/2"		DH3		
A687	Plain	5/8" to 3"		D		DH,DH3
	Galvanized	5/8" to 3"		DH		
F1554 Grade 36	Any	1/4" to 1-1/2"	A		B,D,DH	A,B,C,D,DH,DH3
		>1-1/2" to 4"		A		C,D,DH,DH3
F1554 Grade 55	Plain	1/4" to 1-1/2"	A		B,D,DH	A,B,C,D,DH,DH3
		>1-1/2" to 4"		A		C,D,DH,DH3
	Galvanized	1/4" to 4"		A		C,D,DH,DH3
F1554 Grade 105	Plain	1/4" to 1-1/2"	D			
		>1-1/2" to 3"		DH		DH3
	Galvanized	1/4" to 3"		DH		DH3