



3 PROJECTION LONG PILOT HEX WELD NUT

Thread Size	Width Across Flats	Width Tolerance	Thickness	Thickness Tolerance	Width Across Corners	Width Tolerance	Pilot Diameter	Pilot Tolerance	Pilot Height	Tolerance
1/4-20	0.500	+0.000 -0.011	0.187	+0.010 -0.010	0.556	—	0.085	+0.005 -0.005	0.406	+0.000 -0.012
5/16-18	0.562	+0.000 -0.011	0.218	+0.011 -0.009	0.624	—	0.085	+0.005 -0.005	0.469	+0.000 -0.012
5/16-24	0.562	+0.000 -0.011	0.218	+0.011 -0.009	0.624	—	0.085	+0.005 -0.005	0.469	+0.000 -0.012
3/8-16	0.625	+0.000 -0.013	0.250	+0.010 -0.010	0.691	—	0.085	+0.005 -0.005	0.531	+0.000 -0.012
3/8-24	0.625	+0.000 -0.013	0.250	+0.010 -0.010	0.691	—	0.085	+0.005 -0.005	0.531	+0.000 -0.012
1/2-13	0.812	+0.001 -0.031	0.375	+0.010 -0.010	0.898	—	0.085	+0.005 -0.005	0.719	+0.000 -0.012
7/16-14	0.750	+0.000 -0.014	0.322	+0.000 -0.020	0.830	—	0.085	+0.005 -0.005	0.656	+0.000 -0.012
7/16-20	0.750	+0.000 -0.014	0.322	+0.000 -0.020	0.830	—	0.085	+0.005 -0.005	0.656	+0.000 -0.012
5/8-11	0.938	+0.000 -0.029	0.448	+0.000 -0.020	1.051	—	0.085	+0.005 -0.005	0.781	+0.000 -0.012

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3 PROJECTION SHORT PILOT HEX WELD NUT

Thread Size	Width Across	Width Tolerance	Thickness	Thickness Tolerance	Width Across	Width Tolerance	Pilot Diameter	Pilot Tolerance	Pilot Height	Pilot Tolerance
#10-24	0.500	+0.000 -0.011	0.187	+0.010 -0.010	0.556	—	0.040	+0.005 -0.005	0.406	+0.000 -0.012
#10-32	0.500	+0.000 -0.011	0.187	+0.010 -0.010	0.556	—	0.040	+0.005 -0.005	0.406	+0.000 -0.012
1/2-13	0.812	+0.001 -0.031	0.375	+0.010 -0.010	0.898	—	0.060	+0.005 -0.005	0.719	+0.000 -0.012
1/4-20	0.500	+0.000 -0.011	0.187	+0.010 -0.010	0.556	—	0.040	+0.005 -0.005	0.406	+0.000 -0.012
1/4-28	0.500	+0.000 -0.011	0.187	+0.010 -0.010	0.556	—	0.040	+0.005 -0.005	0.406	+0.000 -0.012
3/4-10	1.231	+0.019 -0.019	0.630	+0.010 -0.010	1.375	—	0.060	+0.005 -0.005	0.965	+0.000 -0.012
3/8-16	0.625	+0.000 -0.013	0.250	+0.010 -0.010	0.691	—	0.050	+0.005 -0.005	0.531	+0.000 -0.012
3/8-24	0.625	+0.000 -0.013	0.250	+0.010 -0.010	0.691	—	0.050	+0.005 -0.005	0.531	+0.000 -0.012
5/16-18	0.562	+0.000 -0.011	0.218	+0.011 -0.009	0.624	—	0.040	+0.005 -0.005	0.469	+0.000 -0.012
5/8-11	0.938	+0.000 -0.029	0.448	+0.000 -0.020	1.051	—	0.060	+0.005 -0.005	0.781	+0.000 -0.012
7/16-14	0.750	+0.000 -0.014	0.322	+0.000 -0.020	0.830	—	0.050	+0.005 -0.005	0.656	+0.000 -0.012
7/16-20	0.750	+0.000 -0.014	0.322	+0.000 -0.020	0.830	—	0.050	+0.005 -0.005	0.656	+0.000 -0.012
#8-32	0.500	+0.000 -0.011	0.188	+0.010 -0.010	0.556	—	0.040	+0.005 -0.005	0.406	+0.000 -0.012

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