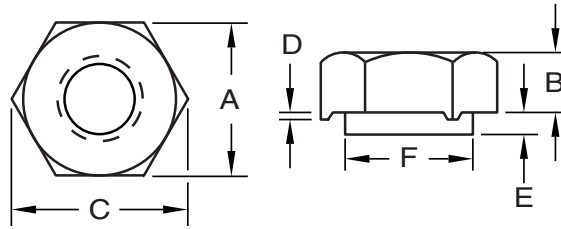


Hex Piloted Weld Nut With Three Projections



Product Specification Sheet

Short Pilot

Part Number	Thread Size	A Width		B Thickness		C Width Across Min.	D Proj. Height +/- .003	E Pilot. Height +/- .005	F Pilot Diameter +.000 -0.012
		Max.	Min.	Max.	Min.				
		HS3 832	8-32	.500	.489				
HS3 1024	10-24	.500	.489	.197	.177	.556	.025	.040	.406
HS3 1032	10-32	.500	.489	.197	.177	.556	.025	.040	.406
HS3 1420	1/4 - 20	.500	.489	.197	.177	.556	.025	.040	.406
HS3 1428	1/4 - 28	.500	.489	.197	.177	.556	.025	.040	.406
HS3 51618	5/16 - 18	.562	.551	.229	.209	.624	.025	.040	.469
HS3 3816	3/8 - 16	.625	.612	.260	.240	.691	.030	.050	.531
HS3 3816X	3/8 - 16	.625	.612	.260	.240	.691	.030	.050	.531
HS3 3824	3/8 - 24	.625	.612	.260	.240	.691	.030	.050	.531
HS3 71614	7/16 - 14	.750	.736	.322	.302	.830	.030	.050	.656
HS3 71620	7/16 - 20	.750	.736	.322	.302	.830	.030	.050	.656
HS3 1213	1/2 - 13	.813	.781	.385	.365	.898	.030	.060	.719
HS3 5811	5/8 - 11	.938	.909	.448	.428	1.051	.035	.060	.781
HS3 3410	3/4 - 10	1.250	1.212	.640	.620	1.375	.030	.060	.965

X Indicates an Import (Subject to a minimum ordering quantity)

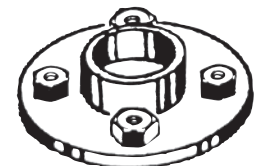
Long Pilot

Part Number	Thread Size	A Width		B Thickness		C Width Across Min.	D Proj. Height +/- .003	E Pilot. Height +/- .005	F Pilot Diameter +.000 -0.012
		Max.	Min.	Max.	Min.				
		HL3 1420	1/4 - 20	.500	.489				
HL3 1420X	1/4 - 20	.500	.489	.197	.177	.556	.040	.085	.406
HL3 51618	5/16 - 18	.562	.551	.229	.209	.624	.040	.085	.469
HL3 51618X	5/16 - 18	.562	.551	.229	.209	.624	.040	.085	.469
HL3 51624	5/16 - 24	.562	.551	.229	.209	.624	.040	.085	.469
HL3 3816	3/8 - 16	.625	.612	.260	.240	.691	.040	.085	.531
HL3 3816X	3/8 - 16	.625	.612	.260	.240	.691	.040	.085	.531
HL3 3824	3/8 - 24	.625	.612	.260	.240	.691	.040	.085	.531
HL3 71614	7/16 - 14	.750	.736	.322	.302	.830	.040	.085	.656
HL3 71620	7/16 - 20	.750	.736	.322	.302	.830	.040	.085	.656
HL3 1213	1/2 - 13	.813	.781	.385	.365	.898	.040	.085	.719
HL3 5811	5/8 - 11	.938	.909	.448	.428	1.051	.040	.085	.781

X Indicates an Import (Subject to a minimum ordering quantity)



Three uniform projections ensure reliable contact with the weld surface, even if it is not perfectly flat. The precision pilot accurately locates the threads in the pilot hole and prevents the nut from slipping off center during welding.



Material: C1010 High-Welding Quality, Low Carbon Steel

Finish: Plain, Unless Specified

Threads: Unified Standard Class 2B ASME B1.1-2003



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