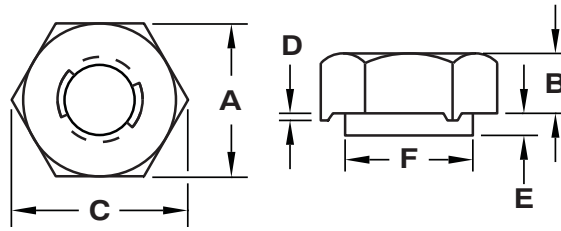


Piloted Hex Projection Weld Nut With Lock Feature

Product Specification Sheet



INCH

Part Number	Thread Size	A Width Across Flats		B Thickness		C Width Across Flats Min.	D Proj. Height +/- .003	E Pilot. Height +/- .005	F Pilot Diameter +.000 -0.12
		Max.	Min.	Max.	Min.				
HS3L 1420	1/4 - 20	.500	.489	.197	.177	.556	.025	.040	.406
HL3L 1420	1/4 - 20	.500	.489	.197	.177	.556	.040	.085	.406
HS3L 51618	5/16 - 18	.562	.551	.229	.209	.624	.025	.040	.469
HL3L 51618	5/16 - 18	.562	.551	.229	.209	.624	.040	.085	.469
HS3L 3816	3/8 - 16	.625	.612	.260	.240	.691	.030	.050	.531
HL3L 3816	3/8 - 16	.625	.612	.260	.240	.691	.040	.085	.531
HS3L 1213	1/2 - 13	.813	.781	.385	.365	.898	.030	.060	.719
HL3L 1213	1/2 - 14	.813	.781	.385	.365	.898	.040	.085	.719

Threads: Unified Standard Class 2B ASMEB1.1-2003

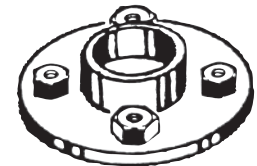
METRIC

Part Number	Thread Size	A Width Across Flats		B Thickness		C Width Across Flats Min.	D Proj. Height +/- .08	E Pilot. Height +/- .13	F Pilot Diameter +.000 -.3
		Max.	Min.	Max.	Min.				
HS3L M5	M5 X 0.8	11.00	10.73	4.8	4.4	12.1	0.39	0.90	7.55
HS3L M6	M6 X 1	13.00	12.73	5.6	5.1	14.3	0.44	1.00	9.1
HL3L M6	M6 X 1	13.00	12.73	5.6	5.1	14.3	0.80	1.60	9.1
HS3L M8	M8 X 1.25	15.00	14.73	7.1	6.6	16.6	0.44	1.00	11.1
HL3L M8	M8 X 1.25	15.00	14.73	7.1	6.6	16.6	1.00	1.80	11.1
HS3L M10	M10 X 1.5	18.00	17.73	8.2	7.7	20.0	0.55	1.16	13.6
HL3L M10	M10 X 1.5	18.00	17.73	8.2	7.7	20.0	1.00	1.80	13.6
HS3L M12	M12 X 1.75	21.00	20.67	9.9	9.4	23.3	0.65	1.26	16.1
HL3L M12	M12 X 1.75	21.00	20.67	9.9	9.4	23.3	1.00	1.80	16.1
HS3L M16	M16 X 2.0	26.00	25.61	13.5	13.0	28.9	0.75	1.36	20.6

Threads: ASMEB1.13M-2005



Three precise weld projections provide positive contact with the weld surface even when slight surface irregularities are present. The prevailing torque locking feature provides a vibration resistant union with the mating part. Available in two pilot heights to accommodate a variety of metal thicknesses.



Material:C1010 High-Welding Quality, Low Carbon Steel

Finish:Plain, Unless Specified



Buckeye Fasteners Company

5250 West 164th Street • Brook Park, Ohio 44142-1597

(800) 437-1689 • Fax: (216) 267-3228

buckeyefasteners.com • info@buckeyefasteners.com

© 2012 Buckeye Fasteners, Inc. All Rights Reserved

