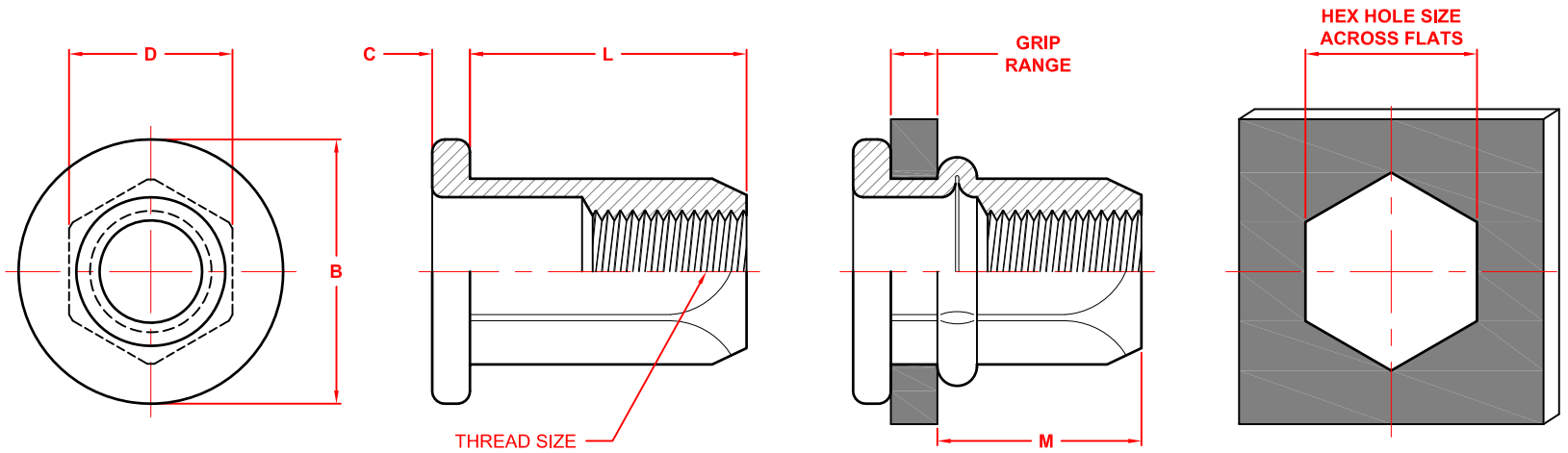
RIVETKING® NHL SERIES - FULL HEX BODY, LARGE HEAD RIVET NUTS



REV	DESCRIPTION	DATE
G	Drawing spec verification	9.18.26
	Corrected 'C' Metric Dim tolerance, was .025	5.20.25
	Dwg Desc revised, Steel Call-out revised	4.04.25
F	Revisions: M6, M8, M10: D dim corrected;	10.09.24
	ZN nomenclature, Pictorials corrected, Dim	
	nomenclature & Tol revised	
	Pictorials corrected, Dim nomenclature & Tol revised	
E	Redrawn on approved Sales Dwg Format, Dims	2.20.24
	corrections, 1/4-20 #2 added	

METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HEX HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA ACROSS FLATS	INSTALLED LENGTH	
		MIN - MAX		NOM	MAX	±0.25	±0.13	REF	+0/-0.10
M4x0.7	1	0.50 - 2.50	.40C1NHL	10.20	9.00	0.80	5.90	5.95	6.10
M5x0.8	1	0.50 - 3.00	.50C1NHL	13.00	10.00	1.00	6.90	6.60	7.10
M6x1.0	1	0.50 - 3.00	.60C1NHL	14.50	13.00	1.50	8.90	9.35	9.10
M6x1.0	2	3.00 - 5.50	.60C2NHL	16.50	13.00	1.50	8.90	9.40	9.10
M8x1.25	1	0.50 - 3.00	.80C1NHL	16.50	16.00	1.50	10.90	10.65	11.10
M8x1.25	2	3.00 - 5.50	.80C2NHL	19.50	16.00	1.50	10.90	10.70	11.10
M10x1.50	1	1.00 - 3.50	.100C1NHL	19.50	19.00	2.00	12.90	11.00	13.10
M10x1.50	2	3.50 - 6.50	.100C2NHL	23.50	19.00	2.00	12.90	---	13.10
M12x1.75	1	1.00 - 4.00	.120C1NHL	25.00	23.00	2.00	15.90	---	16.10

INCH DIMENSIONS - RIVET NUT SPECIFICATIONS

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HEX HOLE SIZE
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA ACROSS FLATS	INSTALLED LENGTH	
		MIN - MAX		NOM	MAX	±.010	±.005	REF	+0/-.004
#8-32	1	.020 - .098	8C1NHL	.402	.354	.031	.232	.234	.240
#10-32	1	.020 - .118	10F1NHL	.512	.394	.039	.272	.260	.280
1/4"-20	1	.020 - .118	25C1NHL	.571	.512	.059	.350	.368	.358
1/4"-20	2	.118 - .217	25C2NHL	.650	.512	.059	.350	.370	.358
5/16"-18	1	.020 - .118	31C1NHL	.650	.630	.059	.429	.419	.437
5/16"-18	2	.118 - .217	31C2NHL	.768	.630	.059	.429	.421	.437
3/8"-16	1	.039 - .138	37C1NHL	.768	.748	.079	.508	.470	.516
3/8"-16	2	.138 - .256	37C2NHL	.925	.748	.079	.508	---	.516
1/2"-13	1	.039 - .157	50C1NHL	.984	.906	.079	.626	---	.634

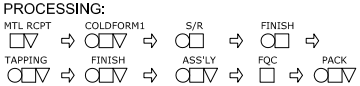
MATERIAL & FINISH SPEC'S

RIVET NUT

MAT'L	S = STEEL, LOW CARBON 6%-10% 3 = STAINLESS STEEL, 18-8, 304SS A = ALUMINUM
HEAT TREAT	S/R
SURF. FINISH	Z = ZINC Cr3+ ROHS COMPLIANT Y = ZINC YELLOW Cr3+ ROHS COMPLIANT ZN = ZINC NICKEL

****ALTERNATIVE FINISHES ARE INDICATED BY THE SUFFIX IN THE PART NUMBER AND ARE REFERENCED ON ORDER DOCUMENTS****

PROCESSING:



REDRAWN: CNCastaneda/2.24.23 | APPROVED: RK/3.14.25 | APPROVED: SS/4.04.25 | APPROVED: (rev.f5) RE/9.18.26

DESCRIPTION: **FULL HEX BODY, ROUND I.D., LARGE HEAD, RIVET NUT**

LIMITS UNLESS STATED: DECIMAL ±.015, ANGULAR ±2°, SURFACE TEXTURE 63 (125)

DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED. METRIC EQUIVALENTS ARE IN PARENTHESIS ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES

ORIGINAL SHEET SIZE 8.5" X 11"

RIVET KING®
35 MAPLE STREET
NORWOOD, NJ 07648
TEL: (201) 750 1040
info@rivet.com

REV: **G**

AS NOTED ON CHART

NHL SERIES

Industrial Rivet & Fastener Co.

SHEET: 1 OF 1 | SALES | PART# | DWG#

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