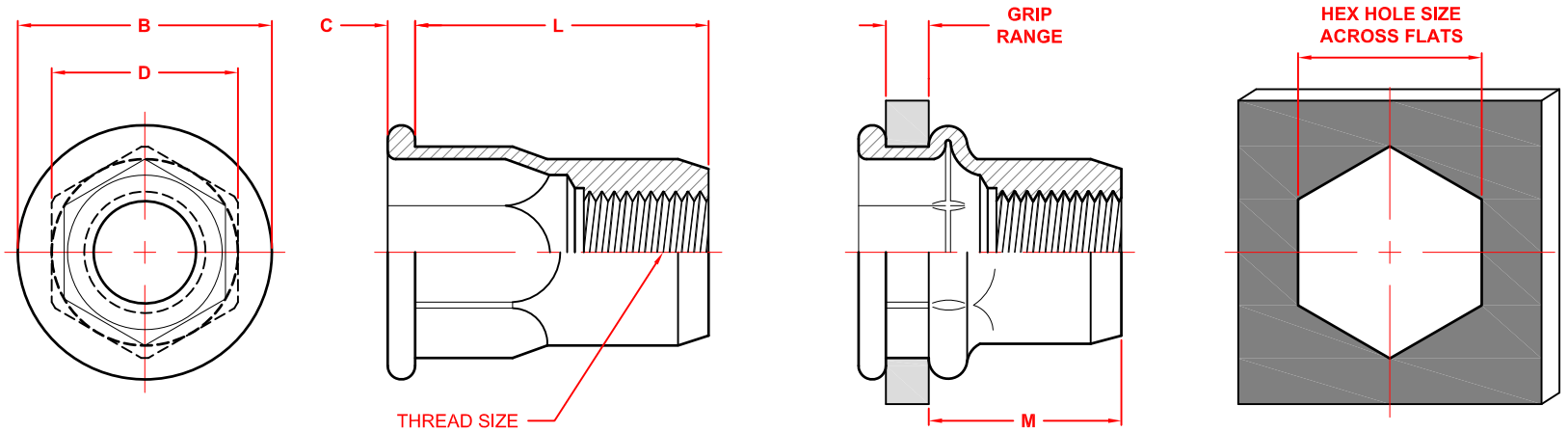
RIVETKING® NHHL SERIES - HALF HEX BODY, LARGE HEAD RIVET NUT



REV	DESCRIPTION	DATE
-	Drawing approved/Released	10.08.24
	nomenclature to match catalog's, Top view corrected	
	Steel callout revised, Redrawn in new format, revised	
	Dwg Desc revised, C & Y finishes added,	4.04.25
A	Dwg spec verification	10.05.26

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	Y = ZINC YELLOW Cr3 ROHS COMPLIANT & LUBE Z = ZINC Cr3+ ROHS COMPLIANT & LUBE C = CAD & LUBE ZN = ZINC NICKEL

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

PROCESSING:
MTL RCPT ⇨ COLDFORM1 ⇨ S/R ⇨ FINISH ⇨
TAPPING ⇨ FINISH ⇨ ASS'LY ⇨ FQC ⇨ PACK

***METRIC DIMENSIONS* - RIVET NUT SPECIFICATIONS**

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HEX HOLE SIZE ACROSS FLATS
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA ACROSS FLATS	INSTALLED LENGTH	
		MIN - MAX		NOM	±0.25	±0.13	MAX	REF	+0/-0.10
M4x0.7	1	0.50 - 2.50	.40C1NHHL	10.00	9.00	1.00	6.00	6.25	6.10
M5x0.8	1	0.50 - 3.00	.50C1NHHL	13.00	10.00	1.00	7.00	7.50	7.10
M6x1.0	1	0.50 - 3.00	.60C1NHHL	14.50	13.00	1.50	9.00	7.85	9.10
M6x1.0	2	3.00 - 5.50	.60C2NHHL	16.50	13.00	1.50	9.00	8.70	9.10
M8x1.25	1	0.50 - 3.00	.80C1NHHL	16.50	16.00	1.50	11.00	11.20	11.10
M8x1.25	2	3.00 - 5.50	.80C2NHHL	19.50	16.00	1.50	11.00	11.35	11.10
M10x1.50	1	0.70 - 3.50	.100C1NHHL	21.00	19.00	2.00	13.00	11.70	13.10

***INCH DIMENSIONS* - RIVET NUT SPECIFICATIONS**

THREAD SIZE	GRIP CODE	GRIP RANGE	PART CODE	L	B	C	D	M	HEX HOLE SIZE ACROSS FLATS
				BODY LENGTH	HEAD DIA	HEAD HEIGHT	BODY DIA ACROSS FLATS	INSTALLED LENGTH	
		MIN - MAX		NOM	±.010	±.005	MAX	REF	+0/-.004
#8-32	1	.020 - .098	8C1NHHL	.394	.354	.039	.236	.246	.240
#10-32	1	.020 - .118	10F1NHHL	.512	.394	.039	.276	.295	.280
1/4"-20	1	.020 - .118	25C1NHHL	.571	.512	.059	.354	.309	.358
1/4"-20	2	.118 - .217	25C2NHHL	.650	.512	.059	.354	.343	.358
5/16"-18	1	.020 - .118	31C1NHHL	.650	.630	.059	.433	.441	.437
5/16"-18	2	.118 - .217	31C2NHHL	.768	.630	.059	.433	.447	.437
3/8"-16	1	.028 - .138	37C1NHHL	.827	.748	.079	.512	.461	.516

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REDRAWN: CNCastañeda7.25.24
DESCRIPTION: **HALF HEX BODY, LARGE HEAD RIVET NUT**
APPROVED: RK/3.14.25
APPROVED: SS/4.03.25
APPROVED: (rev.-05) RE/10.23.26

DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES
ORIGINAL SHEET SIZE 8.5" X 11"
LIMITS UNLESS STATED: DECIMAL ±.015, ANGULAR ±2°
SURFACE TEXTURE 125

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

Industrial Rivet & Fastener Co.

REV: **A**
AS NOTED ON CHART
PART# **NHHL SERIES**
DWG#
SALES
SHEET: 1 OF 1