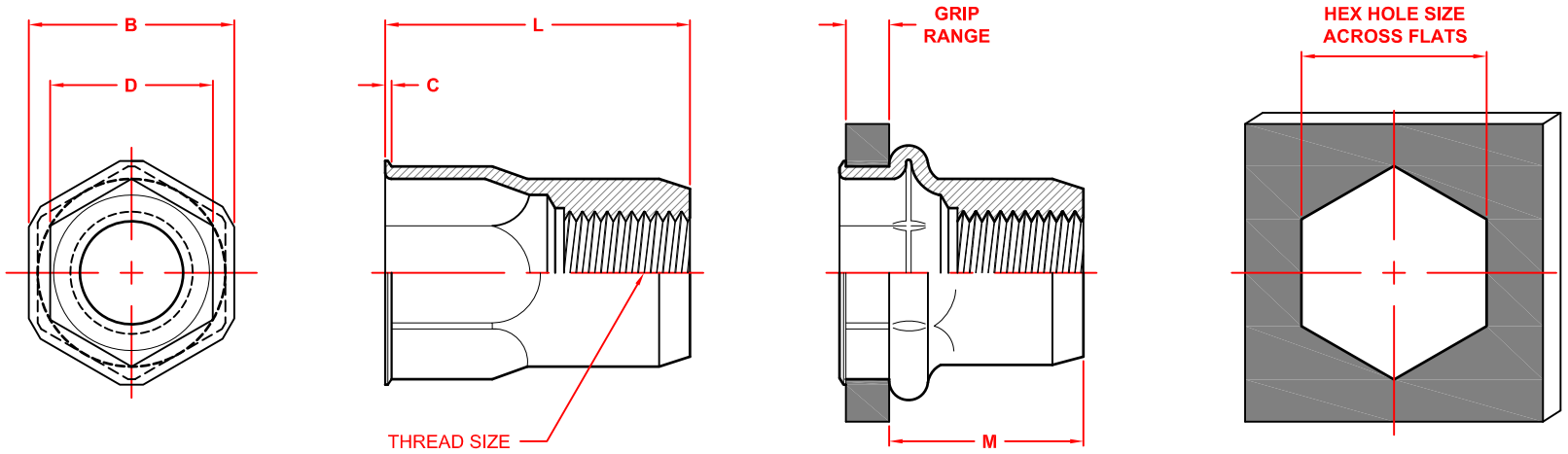
RIVETKING® NHHR SERIES - HALF HEX BODY, REDUCED HEAD RIVET NUTS



REV	DESCRIPTION	DATE
-	Drawing approved/Released	10.09.24
	corrected, 'L' Dim position corrected	
	nomenclature, top view corrected, 'L' dim call-out	
	revised, redrawn on larger format & matched cat	
A	Dwg Desc revised, C & Y finishes added, Steel	4.04.25
	Dwg spec verification	10.06.26

MATERIAL & FINISH SPEC'S

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 ACROSS FLATS	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 - 3.00	.40C1NHHR	10.00	6.60	0.46	6.00	6.50	6.10
M5x0.8	1	0.50 - 3.00	.50C1NHHR	13.00	7.70	0.46	7.70	7.55	7.10
M6x1.0	1	0.50 - 3.00	.60C1NHHR	14.50	9.80	0.50	9.00	7.90	9.10
M6x1.0	2	3.00 - 5.50	.60C2NHHR	16.50	11.80	0.50	9.00	8.65	9.10
M8x1.25	1	0.50 - 3.00	.80C1NHHR	16.50	11.80	0.63	11.00	10.55	11.10
M8x1.25	2	3.00 - 5.50	.80C2NHHR	19.50	14.00	0.63	11.00	9.65	11.10
M10x1.50	1	0.70 - 3.50	.100C1NHHR	21.00	14.00	0.74	13.00	12.40	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 ACROSS FLATS	HEAD HEIGHT	BODY DIA ACROSS FLATS	INSTALLED LENGTH	
		MIN - MAX		NOM	±.010	±.005	MAX	REF	+0/-.004
#8-32	1	.020 - .118	8C1NHHR	.394	.260	.018	.236	.256	.240
#10-32	1	.020 - .118	10F1NHHR	.512	.303	.018	.276	.297	.280
1/4"-20	1	.020 - .118	25C1NHHR	.571	.386	.020	.354	.311	.358
1/4"-20	2	.118 - .217	25C2NHHR	.650	.465	.020	.354	.341	.358
5/16"-18	1	.020 - .118	31C1NHHR	.650	.465	.025	.433	.415	.437
5/16"-18	2	.118 - .217	31C2NHHR	.768	.551	.025	.433	.380	.437
3/8"-16	1	.039 - .138	37C1NHHR	.827	.551	.029	.512	.488	.516

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REDRAWN: CNCastaneda/9.27.24
APPROVED: RK/3.14.25
APPROVED: SS/4.03.25
APPROVED: (rev-05) RE/10.23.26
DESCRIPTION: **HALF HEX BODY, REDUCED HEAD RIVET NUT**
ORIGINAL SHEET SIZE 8.5" X 11"
DIMENSIONS IN INCHES UNLESS OTHERWISE STATED. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY. REMOVE ALL BURRS & SHARP EDGES
LIMITS UNLESS STATED: DECIMAL ±.015, ANGULAR ±2°, SURFACE TEXTURE 63 (125)

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Industrial Rivet & Fastener Co.

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