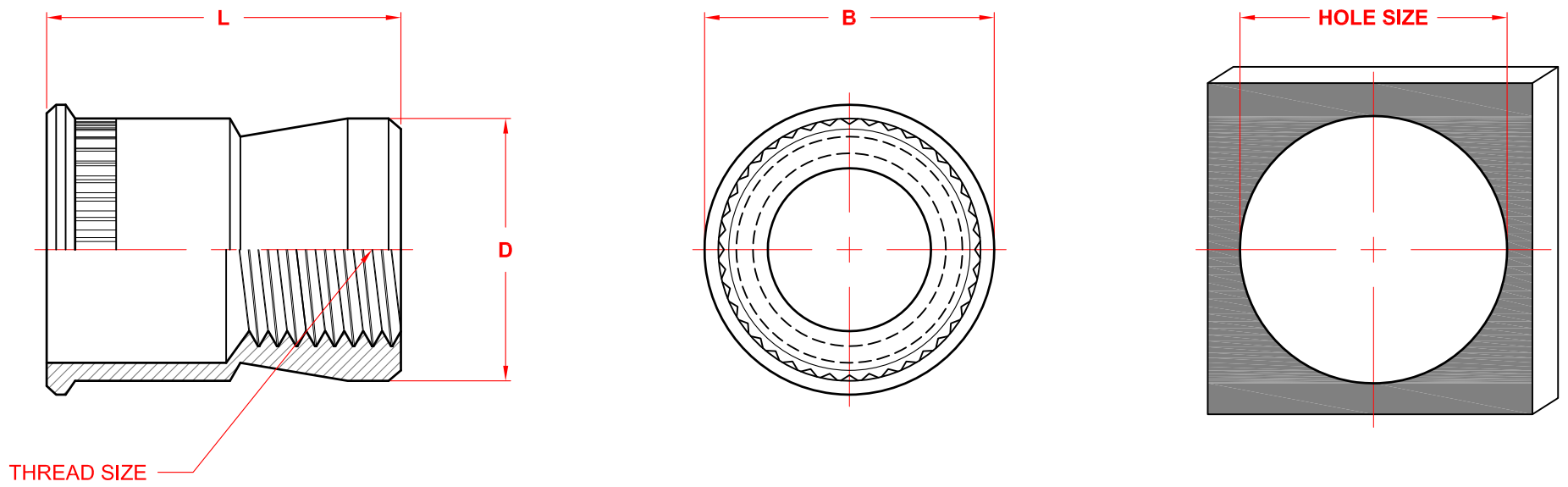
RIVETKING® ISR SERIES™ ROUND BODY SWAGING KNURLED, REDUCED HEAD RIVET NUT FOR METALS



INCH DIMENSIONS - RIVET NUT SPECIFICATIONS								
THREAD SIZE	PART CODE	L	B	D	RECOMMENDED HOLE SIZE			
		OVERALL LENGTH	HEAD DIA	BODY DIA	MATERIAL THICKNESS	MATERIAL THICKNESS	MATERIAL THICKNESS	MATERIAL THICKNESS
		±.015	±.005	MAX	.030 - .090	.091 - .124	.125 - .186	.187 - OVER
#4-40	4C1ISR	.370	.211	.1875	.1875	.1935	.1935	.1960
#6-32	6C1ISR	.370	.240	.2185	.2188	.2210	.2280	.2280
#8-32	8C1ISR	.370	.269	.2495	.2500	.2570	.2656	.2656
#10-24	10C1ISR	.370	.306	.2805	.2812	.2900	.2900	.2969
#10-32	10F1ISR	.370	.306	.2805	.2812	.2900	.2900	.2969
1/4"-20	25C1ISR	.515	.400	.3745	.3750	.3750	.3860	.3906
5/16"-18	31C1ISR	.615	.528	.4995	.5000	.5000	.5156	.5156
3/8"-16	37C1ISR	.745	.588	.5615	.5625	.5625	.5781	.5781
1/2"-13	50C1ISR	.935	.800	.7485	.7500	.7656	.7810	.7970

METRIC DIMENSIONS - RIVET NUT SPECIFICATIONS								
THREAD SIZE	PART CODE	L	B	D	RECOMMENDED HOLE SIZE			
		OVERALL LENGTH	HEAD DIA	BODY DIA	MATERIAL THICKNESS	MATERIAL THICKNESS	MATERIAL THICKNESS	MATERIAL THICKNESS
		±0.38	±0.13	MAX	0.76 - 2.29	2.31 - 3.15	3.17 - 4.72	4.73 - OVER
M3 x 0.5	.30C1ISR	9.40	5.36	4.76	4.75	4.90	4.90	4.97
M4 x 0.7	.40C1ISR	9.40	6.83	6.34	6.35	6.52	6.74	6.74
M5 x 0.8	.50C1ISR	9.40	7.77	7.12	7.14	7.36	7.36	7.54
M6 x 1.0	.60C1ISR	13.08	10.16	9.51	9.52	9.52	9.80	9.92
M8 x 1.25	.80C1ISR	15.62	13.41	12.69	12.70	12.70	13.09	13.09
M10 x 1.50	.100C1ISR	18.92	14.94	14.26	14.28	14.28	14.68	14.68
M12 x 1.75	.120C1ISR	23.75	20.32	19.01	19.05	19.44	19.83	20.24

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REV	DESCRIPTION	DATE
B	Dwg spec verification	10.05.26
	Dwg Corrections: 37C1ISR/D .5615 was .5165, 13.69 was 12.69, Surf Finish added, Metric Sizes added	3.19.26
A	Dwg description revised, added Hole Size view, B tol was ±.005, 10-32 thread was UNC	4.30.25
-	Drawing Released	3.15.24

MATERIAL & FINISH SPEC'S — RIVET NUT

MAT'L	Steel: 12L14 Aluminum: 6061-T6 Stainless Steel: SUS303
HEAT TREAT	N/R
SURF. FINISH	P - Plain Z - Zinc Clear TZ - Tin-Zinc C - Cad Clear CY - Cad Yellow

****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

REDRAWN: CNCastaneda/3.12.24
APPROVED: RK/3.17.26
APPROVED: RE/3.17.26
APPROVED: RE/10.23.26 (rev.a3)
DESCRIPTION: ROUND BODY SWAGING KNURLED, REDUCED HEAD RIVET NUT

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

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

REV: B
AS NOTED ON CHART
ISR SERIES
PART#
DWG#
SALES
SHEET: 1 OF 1