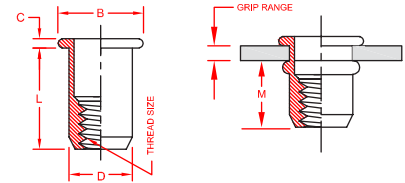


IRL Series™ Round Body · Large Head · Inch

THICKWALL AMERICAN STANDARD RIVET NUTS • FOR HEAVY DUTY APPLICATIONS

IRL SERIES®

The robust IRL series offers higher pullout resistance and increased endurance of the joint and assembly. Spin-pull tools are recommended for the installation of IRL series rivet nuts.



INCH ALL DIMENSIONS ARE IN INCHES	THREAD SIZE	PART CODE	GRIP CODE	GRIP RANGE MIN - MAX	L BODY LENGTH +/- .015	B HEAD DIA +/- .015	C HEAD HEIGHT NOM	D BODY DIA +0/-0.004	M INSTALLED LENGTH REF	HOLE SIZE +.003/-0
	#4-40 UNC	4C1IRL	1	.010 - .060	0.345	0.270	0.025	0.155	0.230	0.155
		4C2IRL	2	.060 - .085	0.370				0.230	
		4C3IRL	3	.085 - .110	0.400				0.230	
	#6-32 UNC	6C1IRL	1	.010 - .075	0.438	0.325	0.032	0.189	0.300	0.189
		6C2IRL	2	.075 - .120	0.500				0.315	
		6C3IRL	3	.120 - .160	0.500				0.270	
	#8-32 UNC	8C1IRL	1	.010 - .075	0.438	0.357	0.032	0.221	0.300	0.221
		8C2IRL	2	.075 - .120	0.500				0.315	
		8C3IRL	3	.120 - .160	0.500				0.270	
	#10-24 UNC	10C1IRL	1	.010 - .080	0.531	0.406	0.038	0.250	0.380	0.250
		10C2IRL	2	.080 - .130	0.594				0.390	
		10C3IRL	3	.130 - .180	0.641				0.390	
	#10-32 UNF	10F1IRL	1	.010 - .080	0.531	0.406	0.038	0.250	0.380	0.250
		10F2IRL	2	.080 - .130	0.594				0.390	
		10F3IRL	3	.130 - .180	0.641				0.390	
	1/4-20 UNC	25C1IRL	1	.020 - .080	0.625	0.475	0.058	0.332	0.450	0.332
		25C2IRL	2	.080 - .140	0.687				0.450	
		25C3IRL	3	.140 - .200	0.750				0.450	
	5/16-18 UNC	31C1IRL	1	.030 - .125	0.750	0.665	0.062	0.413	0.505	0.413
		31C2IRL	2	.125 - .200	0.875				0.555	
		31C3IRL	3	.200 - .275	0.937				0.540	
	3/8-16 UNC	37C1IRL	1	.030 - .115	0.844	0.781	0.088	0.490	0.585	0.490
		37C2IRL	2	.115 - .200	0.938				0.595	
		37C3IRL	3	.200 - .285	1.031				0.605	
	1/2-13 UNC	50C1IRL	1	.050 - .150	0.906	0.906	0.085	0.625	0.605	0.625
		50C2IRL	2	.150 - .250	1.031				0.630	
		50C3IRL	3	.250 - .350	1.141				0.640	

****LONGER GRIP RANGES AND CLOSED END PARTS ARE AVAILABLE UPON REQUEST****

THE PART NUMBER IS COMPLETE BY ADDING THE MATERIAL AND FINISH CODES AS A SUFFIX TO THE PART CODE:

MATERIAL/FINISH CODES:

SY = Steel, Zinc Yellow ROHS
SZ = Steel, Zinc Clear ROHS
SCY = Steel, Cad Yellow Plated
SZN = Steel, Zinc Nickel 800 Hours

BP = Brass, Plain Finish
AP = Aluminum, Plain Finish
3P = 300 Series S/S Plain Finish

**SEE PAGE 28 FOR
PART NUMBER DETAILS**