



J STEEL SPRING NUTS

Tinnerman® Part Number	Screw Size	Panel Range	Length	Width	Material Thickness	PERFORMANCE DATA	
						Recommended Installation Torque (lb.-in.)	Ultimate Tensile Strength (lb.)
							Max
C8019-632-4	6/32	.025-.040	.47	.50	.017	6	156
C8020-632-4	6/32	.045-.062	.47	.50	.017	6	156
C8022-632-4	6/32	.045-.062	.63	.31	.017	6	156
C8023-632-4	6/32	.025-.040	.81	.31	.017	6	156
08024-632-4	6/32	.045-.062	.81	.31	.017	6	156
C8025-6-4	6A or B	.025-.040	.47	.50	.025	12	425
C8026-6-4	6A or B	.045-.062	.47	.50	.025	12	425
C8029-6-4	6A or B	.025-.040	.81	.31	.025	12	425
08030-6-4	6A or B	.045-.062	.81	.31	.025	12	425
C8031-832-4	8/32	.025-.040	.53	.50	.017	8	189
C8032-832-4	8/32	.045-.062	.52	.50	.017	8	189
C8035-832-4	8/32	.025-.040	.87	.41	.017	8	189
08036-832-4	8/32	.045-.062	.87	.41	.017	8	189
C8037-8-4	8A or B	.025-.045	.53	.50	.028	20	534
C8038-8-4	8A or B	.045-.062	.53	.50	.028	20	534
C8041-8-4	8A or B	.025-.040	.87	.41	.028	20	534
C8042-8-4	8A or B	.045-.062	.86	.41	.028	20	534
C8043-1024-4	10/24	.025-.040	.59	.63	.022	14	274
C8044-1024-4	10/24	.045-.062	.59	.63	.022	14	274
08045-1024-4	10/24	.025-.040	.79	.38	.022	14	274
08048-1024-4	10/24	.045-.062	.97	.38	.022	14	274
C8043-1032-4	10/32	.025-.040	.59	.63	.017		
08049-10-4	10A or B	.025-.040	.58	.63	.031	35	672
08050-10-4	10A or B	.045-.062	.58	.63	.031	35	672
08053-10-4	10A or B	.025-.040	.97	.50	.031	35	672
C8054-10-4	10A or B	.045-.062	.97	.50	.031	35	672

Description	A self-retaining spring steel fastener manufactured in the shape of a "J", enabling it to snap into place over the edge of a panel and hold its
Applications/ Advantages	Same advantages as a flat-type spring nut, but more versatile. Can reduce assembly time by eliminating such steps as welding and riveting. Nut surface will accept paint without clogging inside the thread.
Material	SAE 1050 or higher carbon steel.
Hardness	For material thickness 0.017-0.024 in., Rockwell 30N C40 minimum, C50 maximum. For material thickness 0.025-0.039 in., Rockwell 45N C40 minimum, C50 maximum.
Plating	See Appendix-A for information about the plating of steel spring nuts.