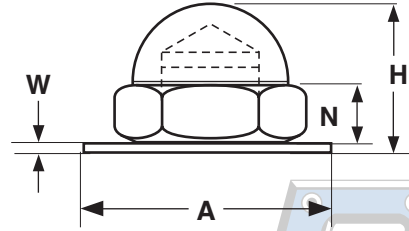
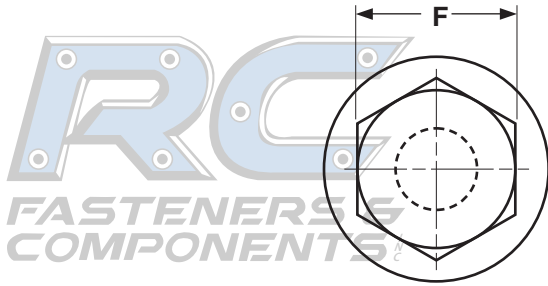


Zinc Alloy **CAP, WASHER-BASED, CLOSED-END**

FASTENERS & COMPONENTS



FASTENERS & COMPONENTS

WASHER-BASED CLOSED-END CAP NUTS										
Nominal Size or Basic Thread Diameter		F		H		A		W	N	
		Width Across the Flats		Overall Height		Washer Base Diameter		Washer Thickness	Wrenching Height	
		Max	Min	Max	Min	Max	Min	Ref	Max	Min
10	0.1900	0.375	0.362	0.353	0.333	0.450	0.430	.035	0.170	0.150
1/4	0.2500	0.438	0.423	0.416	0.396	0.522	0.502	.040	0.174	0.154
5/16	0.3125	0.562	0.545	0.478	0.458	0.667	0.647	.045	0.198	0.178
3/8	0.3750	0.625	0.607	0.541	0.521	0.739	0.719	.050	0.223	0.203

FASTENERS & COMPONENTS

Description	A zinc alloy internally threaded fastener that features a wide-diameter, integral washer base and an acorn-shaped top.
Applications / Advantages	This design is preferred by some as a more attractive alternative to a basic hex nut. It is useful as a cover for projecting threads. Washer-base design enables the nut to be used in oversized or offset holes, and with soft materials such as wood or plastic.
Material	Nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition requirements-- Aluminum: 3.5-4.3%; Magnesium: 0.02-0.05%; Copper: 0.25%* max.; Iron: 0.10% max.; Lead: 0.005% max.; Cadmium: 0.004% max.; Tin: 0.003% max.; Zinc: balance (*Note: Most commercial applications will accept copper content within the range of 0.25-0.75% without rejecting the product).

FASTENERS & COMPONENTS