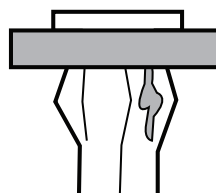
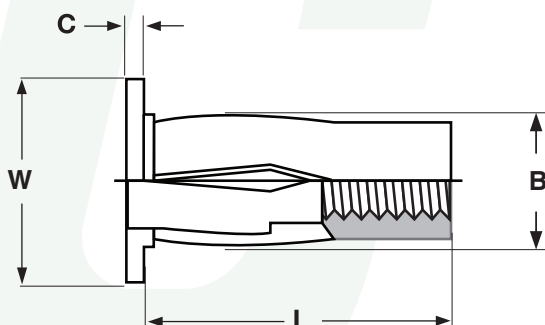


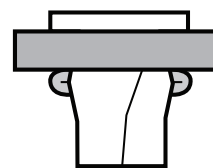
## RIVETS

Slotted Body,  
Large Flange

## RIVET NUTS (Blind Threaded Inserts)



Before Installation



Installed

## LARGE FLANGE, SLOTTED PRE-BULBED BODY BLIND THREADED INSERTS

Thread Size- Ultimate Grip	L		W		C		B	Grip Range
	Body Length		Head Diameter		Head Height		Pre-Bulbed Body Diameter	
	Max	Min	Max	Min	Max	Min	Max	
1/4-20-.280	1.015	0.985	.645	.610	.063	.053	.382	.020 - .280
5/16-18-.280	1.156	1.126	.770	.740	.067	.057	.495	.020 - .280

## Description

An internally threaded fastener, open at both ends with a large flange at one end. The outer body is cylindrical with two vertical openings that extend from under the flange downward for approximately 2/3's the body length. These openings allow for the upper portion of the body to have a "pre-bulbed" shape. Insert is threaded onto mandrel of installation tool and positioned into hole. As mandrel is pulled back, the insert is expanded into the base material it is now gripping. Installation is complete when the mandrel of the tool is removed from the set insert.

## Applications / Advantages

The pre-bulbed design gives this style insert up to double the grip range of a standard threaded insert, reducing the amount of rivet nuts required for an application. They are best-suited for use in composite materials, plastics or other soft materials. The large flange provides greater bearing area on the blind side of the fastening.

## Material

**Steel:** 1006 - 1008 or equivalent carbon steel