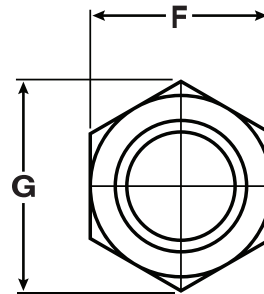
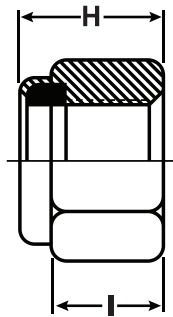


NU NYLON INSERT LOCKNUTS

HEAVY HEX



Nominal Size or Basic Thread Diameter	Threads Per Inch	F		H		G	
		Width Across Flats (in)		Thickness (in)		Width Across Corners (in)	
		Max	Min	Max	Min	Max	Min
1-3/4"	5	2.762	2.715	2.376	2.250	3.050	3.035
2"	4-1/2	3.137	3.086	2.469	2.343	3.449	3.559
2-1/4"	4-1/2	3.514	3.457	2.876	2.750	4.009	3.862
2-1/2"	4	4.015	3.875	3.204	3.078	4.622	4.618

Description	Hex nut with a nylon-filled collar at its back end. When a screw reaches the collar, the threads and nylon for a tight, frictional fit, restricting movement of the screw when it is subjected to vibration. The nylon insert comes in various colors.
Applications/ Advantages	Designed to be used with like-material machine screws and bolts. It is able to be reused more times than a two-way reversible nut. Steel nylon insert stop nuts are less expensive than grade-C automation lock nuts. However, nylon will begin to deteriorate at temperatures from 150°-350° F.
Material	Steel
	<u>#2 through 5/8"</u> -- AISI 1008 - 1010 or equivalent steel; <u>3/4 through 1-1/2"</u> -- AISI C1117 or equivalent steel.
Hardness	Rockwell C28 maximum
Proof Load	90,000 psi. minimum
Plating	Steel nylon insert stop nuts are usually supplied with a zinc plating.