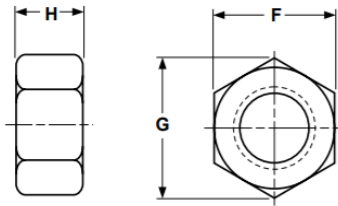


Metallics

An **AMERICAN** Source For Premier
and Innovative Fasteners and Anchors

HEX NUT – BLACK OXIDE

The following Specification Sheet applies to all **Hex Nut – BLACK OXIDE** in our JN series.



Nominal Size	F		G		H	
	Width Across Flats		Width Across Corners		Thickness	
	Max.	Min.	Max.	Min.	Max.	Min.
1/4	.438	.428	.505	.488	.226	.212
3/8	.563	.551	.650	.628	.337	.320
1/2	.750	.736	.866	.840	.448	.427

Specification Requirements:

- Dimensions: ASME B18.2.2 for 1/4" thru 1 1/2"
Over 1 1/2" see dimensions above and FIM limits to the ASME B18.2.2 Heavy Hex Nut Standard
- Material &
- Mechanical Properties: Grade A per ASTM A563 for 1/4" to 1 1/2".
For sizes over 1 1/2, hardness test only to HRB-68 to HRC-32
- Thread requirements: ASME B1.1 UNC & UNF Class 2B
- Finish: Chemical Black Oxide

Metallics

229 Cross Street
Bristol, CT 06010

www.metallics.us

Phone: 860 589-4186 Toll Free: 800 243-8272

Fax: 860 584-1008 Toll Free Fax: 800 831-9358