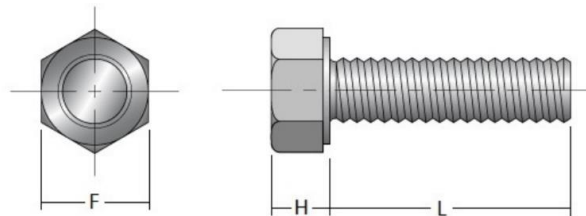


Metallics

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

HEX BOLTS – SILICON BRONZE

The following Specification Sheet applies to all **Hex Bolts – Silicon Bronze** in our **BBH and JBBH** series.



Size	F		H	
	Width Across Flats		Head Height	
	Max.	Min.	Max.	Min.
1/4	.438	.428	.163	.150
5/16	.500	.489	.211	.195
3/8	.562	.551	.243	.226
1/2	.750	.736	.323	.302
5/8	.938	.922	.403	.378

Specification Requirements:

- **Dimensions:** ASME B18.2.1, Dimensions not shown above shall comply with ASME B18.2.1. **Exception: all lengths regardless of diameter are to be Fully Threaded
- **Material:** Alloy 651, 655 or 661 silicon bronze
- **Mechanical Requirements:** Wedge tensile in accordance with ASTM F468 to 50,000 psi minimum
- **Thread Requirements:** ASME B1.1, UNC & UNF, Class 2A
- **Product Marking:** Manufacturer ID and Alloy grade 651, 655 or 661

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