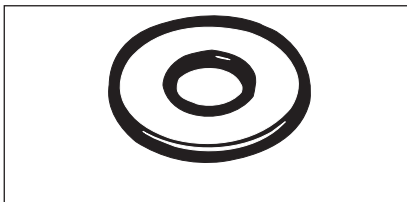
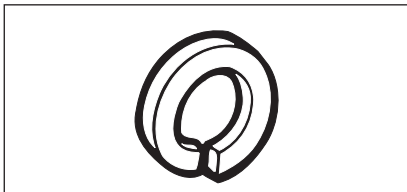




- For tin-plated silicon bronze hardware, add suffix P to Cat. Number
- Bolts 2" long or less have full thread; longer bolts have 2" of thread, except 1/4"—20 bolts have 1/4" min. thread



### Type BB – Silicon Bronze Hardware Hex Head Bolts

Length (in.)	Cat. No. Diameter and Threads per inch			
	1/4"—20	5/16"—18	3/8"—16	1/2"—13
1	25100BB	31100BB	37100BB	50100BB
1 1/4	—	31125BB	37125BB	50125BB
1 1/2	—	31150BB	37150BB	50150BB
1 3/4	—	31175BB	37175BB	50175BB
2	—	31200BB	37200BB	50200BB
2 1/4	25225BB	31225BB	37225BB	50225BB
2 1/2	—	31250BB	37250BB	50250BB
2 3/4	—	31275BB	37275BB	50275BB
3	—	31300BB	37300BB	50300BB
3 1/4	—	—	37325BB	50325BB
3 1/2	—	—	37350BB	50350BB

### Type HN – Bronze Hex Nuts

Cat. No.	Diameter and Threads per inch
14010HN	1/4—20
31010HN	5/16—18
37010HN	3/8—16
50010HN	1/2—13

### Type SW – Bronze Split Lockwashers

Cat. No.	Bolt Size (in.)
14030SW	1/4
31030SW	5/16
37030SW	3/8
50030SW	1/2

### Type FW – Bronze Flat Washers

Cat. No.	Bolt Sizes (in.)	O.D. (in.)	I.D. (in.)	Thickness (in.)
14040FW	1/4	1 1/16	.260	.040
31040FW	5/16	7/8	.336	.064
37040FW	3/8	1	.395	.064
50040FW	1/2	1 1/4	.562	.091

### Type BW – Belleville Washers 302 Series Stainless Steel

Cat. No.	Bolt Size (in.)	O.D. (in.)	I.D. (in.)	Thickness (in.)	Height (in.)
50050BW	1/2	1 1/8	1 7/32	.062	1/8

## Hardware

### Type BB — Silicon Bronze Hardware Hex Head Bolts

- For tin plated silicon bronze hardware, add suffix P to Catalogue Number
- Bolts 2" long or less have full thread; longer bolts have 2" of thread, except 1/4"-20 bolts have 1/4" min. thread



Cat. No. Diameter and Threads per inch				Length (in.)
1/4"-20	5/16"-18	3/8"-16	1/2"-13	
25100BB-C	31100BB-C	37100BB-C	50100BB-C	1
-	31125BB-C	37125BB-C	50125BB-C	1-1/4
-	31150BB-C	37150BB-C	50150BB-C	1-1/2
-	31175BB-C	37175BB-C	50175BB-C	1-3/4
-	31200BB-C	37200BB-C	50200BB-C	2
25225BB-C	31225BB-C	37225BB-C	50225BB-C	2-1/4
-	31250BB-C	37250BB-C	50250BB-C	2-1/2
-	31275BB-C	37275BB-C	50275BB-C	2-3/4
-	31300BB-C	37300BB-C	50300BB-C	3
-	-	37325BB-C	50325BB-C	3-1/4
-	-	37350BB-C	50350BB-C	3-1/2

### Type HN — Bronze Hex Nuts



Cat. No.	Diameter and Threads per inch
14010HN-C	1/4-20
31010HN-C	5/16-18
37010HN-C	3/8-16
50010HN-C	1/2-13

### Type SW — Bronze Split Lockwashers



Cat. No.	Bolt Size (in.)
14030SW-C	1/4
31030SW-C	5/16
37030SW-C	3/8
50030SW-C	1/2