Revised February 2009

BOLTS, MACHINE - Square Head Continued on next page

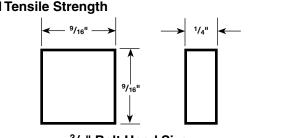
SUPPLEMENTAL CATALOG BULLETIN 5-53.24 December 2008

Sometimes referred to as "crossarm" bolts or "through" bolts, Hubbell Power Systems (HPS) square head and hex head machine bolts are manufactured to HPS specifications that meet the requirements of ANSI C135.1 and are available in a range of thread diameters and lengths. The head is marked with an identifying "C" and the bolt includes an

assembled square or hex nut that corresponds to the head shape. Threads are formed with the rolled thread process. Bolt length is measured from the underside of the head to the last thread. Semi-cone point comes on bolts 8" and longer in $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " diameters. All others have chamfered or rounded ends. For lengths not shown, contact HPS Customer Service.

ANSI C135.1 Galvanized per ASTM A-153

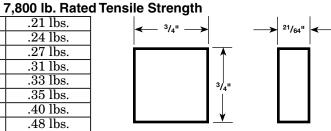
³ / ₈ " Thread Diameter (³ / ₈ -16 UNC) 4,250 lb. Rate				
Catalog No.	Length	Minimum Thread	Approx. Ship	
		Length	Wt. Each	
8602	2"	1"	.11 lbs.	
8603	3"	1"	.13 lbs.	
8604	4"	3"	.15 lbs.	
860412	$4\frac{1}{2}$ "	3"	.17 lbs.	
8605	5"	3"	.18 lbs.	
860512	$5\frac{1}{2}$ "	3"	.19 lbs.	
T2060412	6"	3"	.21 lbs.	
8607	7"	3"	.24 lbs.	
8608	8"	4"	.27 lbs.	
8610	10"	4"	.32 lbs.	



³/₈" Bolt Head Size

¹/₂" Thread Diameter (¹/₂-13 UNC)

72 IIII0uu			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8702	2"	$1\frac{1}{4}$.21 lbs.
870212	$2^{1/2}$ "	$1\frac{1}{4}$ "	.24 lbs.
8703	3"	11⁄4"	.27 lbs.
8704	4"	3"	.31 lbs.
870412	$4 \frac{1}{2}$ "	3"	.33 lbs.
8705	5"	3"	.35 lbs.
8706*	6"	3"	.40 lbs.
8707*	7"	3"	.48 lbs.
8708*	8"	4"	.49 lbs.
8709*	9"	4"	.57 lbs.
8710*	10"	4"	.60 lbs.
8712	12"	4"	.71 lbs.
8714	14"	6"	.73 lbs.
DF2B16	16"	6"	.82 lbs.

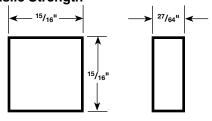


1/2" Bolt Head Size

*RUS Listed: c - Bolt, machine

/8" Thread	Diameter (⁵ /8	-11 UNC)	12,400 lb. Rate
8802	2"	11/2"	.36 lbs.
880212	$2\frac{1}{2}$ "	$1\frac{1}{2}$ "	.39 lbs.
PS8803	3"	$1\frac{1}{2}$ "	.48 lbs.
8804	4"	3"	.57 lbs.
8805	5"	3"	.60 lbs.
8806*	6"	3"	.69 lbs.
8807*	7"	3"	.75 lbs.
8808*	8"	4"	.78 lbs.
8809*	9"	4"	.88 lbs.
8810*	10"	4"	.93 lbs.
8812*	12"	6"	1.08 lbs.
8814*	14"	6"	1.23 lbs.
8816*	16"	6"	1.40 lbs.
8818*	18"	6"	1.54 lbs.
8820*	20"	6"	1.71 lbs.
8822*	22"	6"	1.76 lbs.
8824*	24"	6"	1.96 lbs.
8826	26"	6"	2.15 lbs.
8828	28"	6"	2.31 lbs.

100 lb. Rated Tensile Strength



5/8" Bolt Head Size

For additional square nuts, see Catalog page 5-33

Continued on next page

*RUS Listed: c - Bolt, machine

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.



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NOTE: This page replaces information on Catalog Page 5-7, dated December 2008.

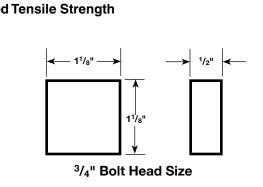
SUPPLEMENTAL CATALOG BULLETIN 5-53.25 December 2008

BOLTS, MACHINE - Square Head

Continued from previous page. For Hex Head Bolts, see next page.

ANSI C135.1 Galvanized per ASTM A-153

3/4" Thread Dian	18,350 lb. Rate		
Catalog No.	Length	Min. Thread	Approx. Ship
		Length	Weight Each
PS8902	2"	13⁄4"	.65 lbs.
PS8903	3"	$1\frac{3}{4}$ "	.75 lbs.
PS8906*	6"	3"	1.09 lbs.
PS8907*	7"	3"	1.18 lbs.
8908*	8"	4"	1.26 lbs.
8910*	10"	4"	1.54 lbs.
8912*	12"	6"	1.62 lbs.
8914*	14"	6"	1.88 lbs.
8916*	16"	6"	2.25 lbs.
8918*	18"	6"	2.32 lbs.
8920*	20"	6"	2.52 lbs.
8922*	22"	6"	2.68 lbs.
8924*	24"	6"	3.04 lbs.
8926*	26"	6"	3.08 lbs.
8928	28"	6"	3.23 lbs.
8930	30"	8"	3.46 lbs.
8932	32"	8"	3.69 lbs.

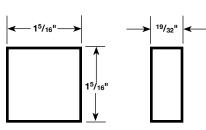


*RUS Listed: c - Bolt, machine

⁷/₈" Thread Diameter (⁷/₈-9 UNC)

•	(/	,
PSSB780250	$2\frac{1}{2}$ "	2"	.90 lbs.
PSSB780400	4"	2"	1.15 lbs.
PSSB780500	5"	$2^{1/2}$ "	1.30 lbs.
PSSB780600*	6"	$2^{1/2}$ "	1.44 lbs.
PSSB780800*	8"	3"	1.76 lbs.
PSSB781000*	10"	6"	2.08 lbs.
DF5B12*	12"	6"	2.40 lbs.
C2050254*	14"	6"	2.84 lbs.
C2050255*	16"	6"	3.16 lbs.
C2050256*	18"	6"	3.52 lbs.
C2050257*	20"	6"	3.90 lbs.
C2050258*	22"	6"	4.25 lbs.
DF5B24*	24"	6"	4.30 lbs.
PSSB782600*	26"	8"	4.62 lbs.
PSSB782800*	28"	8"	4.94 lbs.
PSSB783000	30"	8"	5.27 lbs.
PSSB783200	32"	8"	5.61 lbs.

24,500 lb. Rated Tensile Strength

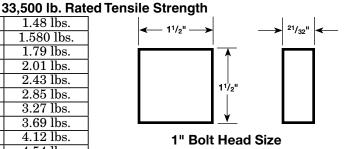


7/8" Bolt Head Size

*RUS Listed: c - Bolt, machine

1" Thread Diameter (1-8 UNC)

PSSB100350	$3^{1/2}$ "	$2^{1/2}$ "	1.48 lbs.
PSSB100400	4"	3"	1.580 lbs.
PSSB100500	5"	3"	1.79 lbs.
PSSB100600	6"	3"	2.01 lbs.
PSSB100800	8"	4"	2.43 lbs.
PSSB101000	10"	4"	2.85 lbs.
PSSB101200	12"	6"	3.27 lbs.
PSSB101400	14"	6"	3.69 lbs.
PSSB101600	16"	6"	4.12 lbs.
PSSB101800	18"	6"	4.54 lbs.
PSSB102000	20"	6"	4.96 lbs.
PSSB102200	22"	6"	5.38 lbs.
PSSB102400	24"	6"	5.81 lbs.
PSSB102600	26"	6"	6.24 lbs.
PSSB102800	28"	8"	6.67 lbs.
PSSB103000	30"	8"	7.10 lbs.



For additional square nuts, see Catalog page 5-33

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BOLTS, MACHINE - Hex Head

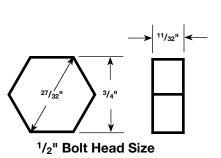
SUPPLEMENTAL CATALOG BULLETIN 5-53.26 December 2008

For Square Head Bolts, see previous pages.

Sometimes referred to as "crossarm" bolts or "through" bolts, Hubbell Power Systems (HPS) square head and hex head machine bolts are manufactured to HPS specifications that meet the requirements of ANSI C135.1 and are available in a range of thread diameters and lengths. The head is marked with an identifying "C" and the bolt includes an assembled square or hex nut that corresponds to the head shape. Threads are formed with the rolled thread process. Bolt length is measured from the underside of the head to the last thread. Semi-cone point comes on bolts 8" and longer in $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " diameters. All others have chamfered or rounded ends. For lengths not shown, contact HPS Customer Service.

ANSI C135.1 Galvanized per ASTM A-153

				d Tensile Strength
Catalog No.	Length	Min. Thread	Approx. Ship	
		Length	Wt. Each	
PSHB120125	$1\frac{1}{4}$ "	$1\frac{1}{4}$ "	.14 lbs.	
PSHB120150	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "	.15 lbs.	
PSHB120175	$1^{3/4}$ "	$1\frac{1}{4}$ "	.16 lbs.	
PSHB120200	2"	$1\frac{1}{4}$ "	.17 lbs.	
PSHB120250	$2^{1/2}$ "	$1\frac{1}{4}$.20 lbs.	27/32"
PSHB120300	3"	$1\frac{1}{4}$.23 lbs.	\ /
PSHB120350	$3\frac{1}{2}$ "	$1\frac{1}{4}$.27 lbs.	
PSHB120400	4"	3"	.30 lbs.	1/ 1 0

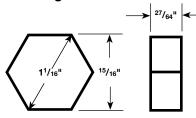




⁵/₈" Thread Diameter (⁵/₈-11 UNC)

12,400 lb. Rated Tensile Strength

Catalog No.	Length		Approx. Ship
		Length	Wt. Each
PSHB580150	$1\frac{1}{2}$ "	$1\frac{1}{4}$ "	.33 lbs.
PSHB580175	$1^{3}/_{4}$ "	$1^{1/2}$ "	.35 lbs.
PSHB580200	2"	$1^{1/2}$ "	.37 lbs.
PSHB580225	$2\frac{1}{4}$ "	$1\frac{1}{2}$ "	.40 lbs.
PSHB580250	$2^{1/2}$ "	$1^{1/2}$ "	.43 lbs.
PSHB580300	3"	$1^{1/2}$ "	.46 lbs.
PSHB580400	4"	3"	.52 lbs.



3/4" Bolt Head Size



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