

BOULONS

BOLTS



Innovation Service - Qualité

Depuis 1976 que nous imaginons ce qu'il y a de mieux pour vous. Le résultat, une façon de faire renouvelée, plus performante, plus personnalisée.

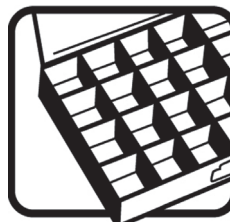
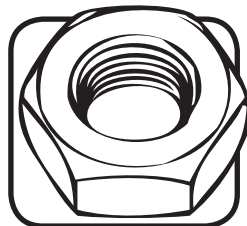
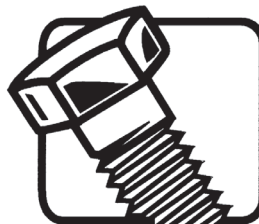
PR DISTRIBUTION s'est d'abord imposé par l'efficacité de son service à la clientèle ainsi que par la qualité et la diversité de ses produits.

Nous avons maintenant encore plus à vous offrir.

Since 1976, we imagine what is the best for you. As a result, an innovative, more efficient and more personalized way to do.

PR DISTRIBUTION first imposed itself because of its customer service effectiveness and the quality and diversity of its products.

We have now even more to offer to you.



**60 000 PRODUITS
en INVENTAIRE**

**60 000 PRODUCTS
IN STOCK**

Fasbec

Vis, boulons et écrous
Fixations industrielles
Fixations automobiles
Cabinets et aménagements
Screw, bolts and nuts
Industrial fasteners
Automobile fasteners
Cabinets and installations




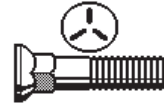
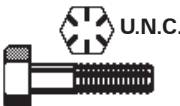
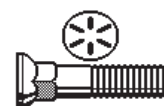
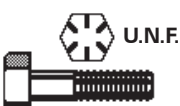
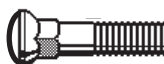
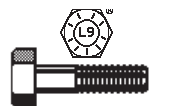


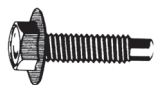








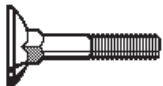

PROLITE

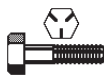
Produits électriques
Cosses, fusibles, ampoules,
Fils et attaches de nylon...
Electrical products
Connectors, fuses, bulbs,
Nylon wires and tie-wraps...

Fasbec chimique

Peintures et protecteurs
Adhésifs et lubrifiants
Nettoyants et scellants...
Paints and coatings
Adhesives and lubricants
Cleaners and sealers

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BOULONS À TÊTE HEXAGONALE
HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNC

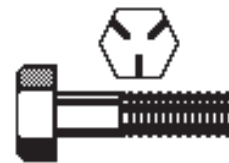


Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include various sizes like 302-100P* to 302-142P.

Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include various sizes like 302-144P to 302-185P.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C



GR 2



GR 2

Table with 5 main columns: ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES PLATES REG., RONDELLES RESSORTS REG. Each column has sub-columns for # PLAQUÉ, # NOIR, and BTE.

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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

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ASME / ANSI B18.2.1

Résistance à la traction min.

Minimum tensile strength

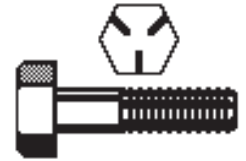
1/4" @ 1" 120,000 PSI

1-1/4" @ 1-1/2" 105,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 5
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
302-187P	302-187N	3/8-16 x 3-1/2	50	300
302-188P	302-188N	3/8-16 x 3-3/4	50	250
302-190P	302-190N	3/8-16 x 4	50	250
302-191P	302-191N	3/8-16 x 4-1/2	25	225
302-192P	302-192N	3/8-16 x 5	25	225
302-193P	302-193N	3/8-16 x 5-1/2	25	175
302-195P	302-195N	3/8-16 x 6	25	175
302-196P	302-196N	3/8-16 x 6-1/2	10	175
302-197P	302-197N	3/8-16 x 7	10	150
302-198P	302-198N	3/8-16 x 7-1/2	10	150
302-199P	302-199N	3/8-16 x 8	10	150
302-200P	302-200N	3/8-16 x 8-1/2	1	130
302-201P	302-201N	3/8-16 x 9	1	130
302-202P	302-202N	3/8-16 x 9-1/2	1	125
302-204P	302-204N	3/8-16 x 10	1	120
-	302-205N	3/8-16 x 11	1	110
-	302-207N	3/8-16 x 12	1	100
-	302-208N	3/8-16 x 13	1	90
-	302-209N	3/8-16 x 14	1	85
302-218P*	302-218N*	7/16-14 x 3/4	50	750
-	302-219N*	7/16-14 x 7/8	50	700
302-220P*	302-220N*	7/16-14 x 1	50	650
302-221P*	302-221N*	7/16-14 x 1-1/4	50	550
302-223P*	302-223N*	7/16-14 x 1-1/2	50	500
302-224P	302-224N	7/16-14 x 1-3/4	50	450
302-225P	302-225N	7/16-14 x 2	50	400
302-226P	302-226N	7/16-14 x 2-1/4	50	350
302-228P	302-228N	7/16-14 x 2-1/2	50	300
302-229P	302-229N	7/16-14 x 2-3/4	25	300
302-230P	302-230N	7/16-14 x 3	25	275
302-233P	302-233N	7/16-14 x 3-1/4	25	250
302-235P	302-235N	7/16-14 x 3-1/2	25	225

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
302-236P	302-236N	7/16-14 x 3-3/4	25	225
302-238P	302-238N	7/16-14 x 4	25	200
302-240P	302-240N	7/16-14 x 4-1/2	25	175
302-241P	302-241N	7/16-14 x 5	25	150
302-242P	302-242N	7/16-14 x 5-1/2	25	150
302-244P	302-244N	7/16-14 x 6	25	125
302-245P	302-245N	7/16-14 x 6-1/2	5	125
302-247P	302-247N	7/16-14 x 7	5	125
302-248P	302-248N	7/16-14 x 8	1	110
302-249P	302-249N	7/16-14 x 9	1	100
-	302-259N*	1/2-13 x 5/8	50	500
302-260P*	302-260N*	1/2-13 x 3/4	50	475
302-261P*	302-261N*	1/2-13 x 7/8	50	450
302-263P*	302-263N*	1/2-13 x 1	50	400
302-264P*	302-264N*	1/2-13 x 1-1/4	50	375
302-265P*	302-265N*	1/2-13 x 1-1/2	50	300
302-266P*	302-266N*	1/2-13 x 1-3/4	50	275
302-268P	302-268N	1/2-13 x 2	50	250
302-269P	302-269N	1/2-13 x 2-1/4	50	225
302-271P	302-271N	1/2-13 x 2-1/2	50	225
302-272P	302-272N	1/2-13 x 2-3/4	50	200
302-273P	302-273N	1/2-13 x 3	50	200
302-274P	302-274N	1/2-13 x 3-1/4	25	175
302-275P	302-275N	1/2-13 x 3-1/2	25	150
302-276P	302-276N	1/2-13 x 3-3/4	25	150
302-277P	302-277N	1/2-13 x 4	25	150
302-279P	302-279N	1/2-13 x 4-1/2	25	125
302-280P	302-280N	1/2-13 x 5	25	125
302-283P	302-283N	1/2-13 x 5-1/2	25	100
302-284P	302-284N	1/2-13 x 6	25	100
302-285P	302-285N	1/2-13 x 6-1/2	5	100
302-287P	302-287N	1/2-13 x 7	5	90

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C

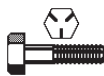


GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
3/8-16	321-104P	321-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	321-105P	321-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50
1/2-13	321-107P	321-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50



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HEXAGON HEAD CAP SCREWS

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ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNC

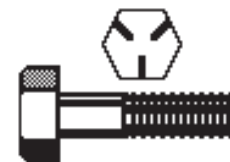


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UNC



GR 5



GR 2



GR C



GR 2



GR 2

Table with 5 main columns: ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES PLATES REG., RONDELLES RESSORTS REG. Sub-columns include # PLAQUÉ, # NOIR, BTE, and quantities.

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

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ASME / ANSI B18.2.1

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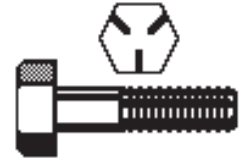
1/4" @ 1" 120,000 PSI

1-1/4" @ 1-1/2" 105,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 5
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
302-383P*	302-383N*	3/4-10 x 2 1/4	20	100
302-384P*	302-384N*	3/4-10 x 2 1/2	20	90
302-385P	302-385N	3/4-10 x 2 3/4	20	85
302-387P	302-387N	3/4-10 x 3	20	80
302-388P	302-388N	3/4-10 x 3 1/4	20	75
302-390P	302-390N	3/4-10 x 3 1/2	20	70
302-391P	302-391N	3/4-10 x 3 3/4	20	65
302-392P	302-392N	3/4-10 x 4	20	60
302-394P	302-394N	3/4-10 x 4 1/2	10	55
302-395P	302-395N	3/4-10 x 5	10	45
302-396P	302-396N	3/4-10 x 5 1/2	10	45
302-398P	302-398N	3/4-10 x 6	10	40
302-399P	302-399N	3/4-10 x 6-1/2	5	40
302-401P	302-401N	3/4-10 x 7	5	35
302-402P	302-402N	3/4-10 x 7-1/2	5	35
302-404P	302-404N	3/4-10 x 8	5	35
302-405P	302-405N	3/4-10 x 8-1/2	5	30
302-406P	302-406N	3/4-10 x 9	5	30
302-407P	302-407N	3/4-10 x 9-1/2	5	30
302-409P	302-409N	3/4-10 x 10	5	30
302-410P	302-410N	3/4-10 x 11	1	25
302-411P	302-411N	3/4-10 x 12	1	25
-	302-413N	3/4-10 x 13	1	20
-	302-412N	3/4-10 x 14	1	20
-	302-415N	3/4-10 x 15	1	20
302-420P*	302-420N*	7/8-9 x 1 1/2	10	85
302-421P*	302-421N*	7/8-9 x 1 3/4	10	80
302-422P*	302-422N*	7/8-9 x 2	10	75
302-424P*	302-424N*	7/8-9 x 2 1/4	10	70
302-426P*	302-426N*	7/8-9 x 2 1/2	10	65
302-427P*	302-427N*	7/8-9 x 2 3/4	10	60
302-428P	302-428N	7/8-9 x 3	10	55

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
302-429P	302-429N	7/8-9 x 3 1/4	10	50
302-430P	302-430N	7/8-9 x 3 1/2	10	50
302-431P	302-431N	7/8-9 x 3 3/4	10	45
302-432P	302-432N	7/8-9 x 4	10	45
302-434P	302-434N	7/8-9 x 4 1/2	10	40
302-435P	302-435N	7/8-9 x 5	10	35
302-436P	302-436N	7/8-9 x 5 1/2	5	35
302-437P	302-437N	7/8-9 x 6	5	30
302-439P	302-439N	7/8-9 x 6-1/2	5	30
302-441P	302-441N	7/8-9 x 7	5	25
302-442P	302-442N	7/8-9 x 7-1/2	5	25
302-444P	302-444N	7/8-9 x 8	5	25
302-445P	302-445N	7/8-9 x 8-1/2	1	25
302-447P	302-447N	7/8-9 x 9	1	23
302-449P	302-449N	7/8-9 x 9-1/2	1	20
302-450P	302-450N	7/8-9 x 10	1	20
-	302-453N	7/8-9 x 12	1	17
-	302-454N	7/8-9 x 14	1	17
302-458P*	302-458N*	1-8 x 1-1/2	10	55
302-459P*	302-459N*	1-8 x 1-3/4	10	55
302-460P*	302-460N*	1-8 x 2	10	50
302-462P*	302-462N*	1-8 x 2-1/4	10	50
302-463P*	302-463N*	1-8 x 2-1/2	10	45
302-464P*	302-464N*	1-8 x 2-3/4	10	40
302-465P*	302-465N*	1-8 x 3	10	40
302-466P	302-466N	1-8 x 3-1/4	10	40
302-467P	302-467N	1-8 x 3-1/2	10	35
302-468P	302-468N	1-8 x 3-3/4	10	35
302-469P	302-469N	1-8 x 4	10	35
302-470P	302-470N	1-8 x 4-1/2	10	30
302-472P	302-472N	1-8 x 5	10	25
302-473P	302-473N	1-8 x 5-1/2	5	25

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C



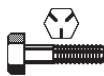
GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
3/4-10	321-111P	321-111N	20	333-115	20	334-112	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50
7/8-9	321-113P	321-113N	20	333-117	20	334-114	20	341-122P	341-122N	5 lbs	342-132P	342-132N	25
1-8	321-115P	321-115N	20	333-119	20	334-115	20	341-125P	341-125N	5 lbs	342-133P	342-133N	25

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BOULONS À TÊTE HEXAGONALE
HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNC

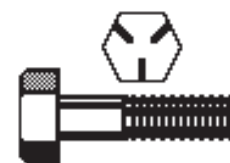


Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw sizes and quantities.

Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw sizes and quantities.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C



GR 2



GR 2

Table with 6 main columns: DIMENSION, ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES PLATES REG., RONDELLES RESSORTS REG. Each column has sub-columns for # PLAQUÉ, # NOIR, and BTE.

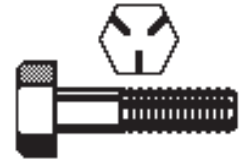
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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
303-101P*	303-101N*	1/4-28 x 1/2	100	3300
303-102P*	303-102N*	1/4-28 x 5/8	100	3000
303-104P*	303-104N*	1/4-28 x 3/4	100	2700
303-105P*	303-105N*	1/4-28 x 7/8	100	2500
303-106P*	303-106N*	1/4-28 x 1	100	2200
303-107P	303-107N	1/4-28 x 1-1/4	100	1900
303-108P	303-108N	1/4-28 x 1-1/2	100	1600
303-110P	303-110N	1/4-28 x 1-3/4	100	1400
303-112P	303-112N	1/4-28 x 2	100	1200
303-113P	303-113N	1/4-28 x 2-1/4	50	1000
303-114P	303-114N	1/4-28 x 2-1/2	50	900
303-115P	303-115N	1/4-28 x 2-3/4	50	750
303-116P	303-116N	1/4-28 x 3	50	750
303-117P	303-117N	1/4-28 x 3-1/4	50	600
303-119P	303-119N	1/4-28 x 3-1/2	50	550
303-122P	303-122N	1/4-28 x 4	25	450
303-124P	303-124N	1/4-28 x 5	25	400
303-126P	303-126N	1/4-28 x 5-1/2	25	400
-	303-127N	1/4-28 x 6	25	350
303-137P*	303-137N*	5/16-24 x 1/2	100	1950
303-138P*	303-138N*	5/16-24 x 5/8	100	1800
303-139P*	303-139N*	5/16-24 x 3/4	100	1650
303-140P*	303-140N*	5/16-24 x 7/8	100	1500
303-142P*	303-142N*	5/16-24 x 1	100	1400
303-143P*	303-143N*	5/16-24 x 1-1/4	100	1100
303-144P	303-144N	5/16-24 x 1-1/2	100	1000
303-145P	303-145N	5/16-24 x 1-3/4	100	850
303-147P	303-147N	5/16-24 x 2	100	800
303-148P	303-148N	5/16-24 x 2-1/4	50	700
303-149P	303-149N	5/16-24 x 2-1/2	50	600
303-151P	303-151N	5/16-24 x 2-3/4	50	550

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
303-152P	303-152N	5/16-24 x 3	50	500
303-153P	303-153N	5/16-24 x 3-1/4	50	450
303-154P	303-154N	5/16-24 x 3-1/2	50	450
303-156P	303-156N	5/16-24 x 4	25	400
303-157P	303-157N	5/16-24 x 4-1/2	25	300
303-158P	303-158N	5/16-24 x 5	25	250
303-159P	303-159N	5/16-24 x 5-1/2	25	250
303-160P	303-160N	5/16-24 x 6	25	250
303-172P*	303-172N*	3/8-24 x 1/2	100	1300
303-173P*	303-173N*	3/8-24 x 5/8	100	1200
303-175P*	303-175N*	3/8-24 x 3/4	100	1100
303-176P*	303-176N*	3/8-24 x 7/8	100	1000
303-177P*	303-177N*	3/8-24 x 1	100	900
303-178P*	303-178N*	3/8-24 x 1-1/4	100	800
303-179P	303-179N	3/8-24 x 1-1/2	100	675
303-180P	303-180N	3/8-24 x 1-3/4	100	600
303-181P	303-181N	3/8-24 x 2	100	550
303-182P	303-182N	3/8-24 x 2-1/4	100	450
303-183P	303-183N	3/8-24 x 2-1/2	100	400
303-185P	303-185N	3/8-24 x 2-3/4	50	400
303-186P	303-186N	3/8-24 x 3	50	325
303-187P	303-187N	3/8-24 x 3-1/4	50	325
303-188P	303-188N	3/8-24 x 3-1/2	50	300
303-189P	303-189N	3/8-24 x 3-3/4	50	250
303-190P	303-190N	3/8-24 x 4	50	250
303-192P	303-192N	3/8-24 x 4-1/2	25	225
303-193P	303-193N	3/8-24 x 5	25	225
303-194P	303-194N	3/8-24 x 5-1/2	25	175
303-196P	303-196N	3/8-24 x 6	25	175
303-197P	-	3/8-24 x 6-1/2	10	175
303-220P*	303-220N*	7/16-20 x 3/4	50	750

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 5



GR 2



GR C

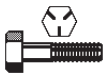


GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES NLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-28	321-130P	321-130N	100	333-131	100	334-131	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-24	321-131P	321-131N	100	333-133	100	334-132	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-24	321-133P	321-133N	100	333-135	100	334-133	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-20	321-134P	321-134N	50	333-136	50	334-135	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50



BOULONS À TÊTE HEXAGONALE
HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNF

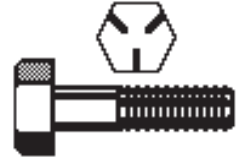


Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include dimensions like 7/16-20 x 1, 7/16-20 x 1-1/4, etc.

Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include dimensions like 1/2-20 x 3-1/2, 1/2-20 x 3-3/4, etc.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 5



GR 2



GR C



GR 2



GR 2

Table with 5 main columns: ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES NLATES REG., RONDELLES RESSORTS REG. Each column has sub-columns for # PLAQUÉ, # NOIR, and BTE.

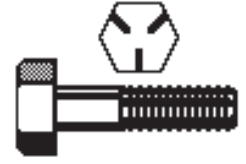
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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
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ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
303-337P*	303-337N*	5/8-18 x 1	25	250
303-338P*	303-338N*	5/8-18 x 1-1/4	25	225
303-339P*	303-339N*	5/8-18 x 1-1/2	25	200
303-340P*	303-340N*	5/8-18 x 1-3/4	25	175
303-342P*	303-342N*	5/8-18 x 2	25	175
303-343P	303-343N	5/8-18 x 2-1/4	25	150
303-344P	303-344N	5/8-18 x 2-1/2	25	125
303-346P	303-346N	5/8-18 x 2-3/4	25	125
303-347P	303-347N	5/8-18 x 3	25	100
303-348P	303-348N	5/8-18 x 3-1/4	25	100
303-350P	303-350N	5/8-18 x 3-1/2	25	100
303-351P	303-351N	5/8-18 x 3-3/4	25	100
303-353P	303-353N	5/8-18 x 4	25	90
303-354P	303-354N	5/8-18 x 4 1/2	25	80
303-356P	303-356N	5/8-18 x 5	25	75
303-357P	303-357N	5/8-18 x 5 1/2	10	70
303-358P	303-358N	5/8-18 x 6	10	65
303-359P	303-359N	5/8-18 x 6-1/2	10	60
303-360P	303-360N	5/8-18 x 7	10	55
-	303-361N	5/8-18 x 7-1/2	10	55
303-362P	303-362N	5/8-18 x 8	10	50
303-364P	303-364N	5/8-18 x 8-1/2	5	50
303-365P	303-365N	5/8-18 x 9	5	45
-	303-366N	5/8-18 x 9-1/2	5	45
-	303-368N	5/8-18 x 10	5	40
303-379P*	303-379N*	3/4-16 x 1	20	150
-	303-380N*	3/4-16 x 1 1/4	20	140
303-381P*	303-381N*	3/4-16 x 1 1/2	20	125
303-382P*	303-382N*	3/4-16 x 1 3/4	20	120
303-384P*	303-384N*	3/4-16 x 2	20	100
303-385P*	303-385N*	3/4-16 x 2 1/4	20	100
303-386P*	303-386N*	3/4-16 x 2 1/2	20	90

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
303-387P	303-387N	3/4-16 x 2 3/4	20	85
303-388P	303-388N	3/4-16 x 3	20	80
303-390P	303-390N	3/4-16 x 3 1/4	20	75
303-391P	303-391N	3/4-16 x 3 1/2	20	70
303-392P	303-392N	3/4-16 x 3 3/4	20	65
303-394P	303-394N	3/4-16 x 4	20	60
303-395P	303-395N	3/4-16 x 4 1/2	10	55
303-396P	303-396N	3/4-16 x 5	10	45
303-397P	303-397N	3/4-16 x 5 1/2	10	45
303-399P	303-399N	3/4-16 x 6	10	40
303-400P	303-400N	3/4-16 x 6-1/2	5	40
303-402P	303-402N	3/4-16 x 7	5	35
303-403P	303-403N	3/4-16 x 7-1/2	5	35
303-404P	303-404N	3/4-16 x 8	5	35
-	303-407N	3/4-16 x 9	5	30
-	303-408N	3/4-16 x 9-1/2	5	30
-	303-415N	3/4-16 x 15	1	20
-	303-423N*	7/8-14 x 1 1/2	10	85
303-425P*	303-425N*	7/8-14 x 2	10	75
303-426P*	303-426N*	7/8-14 x 2 1/4	10	70
303-427P*	303-427N*	7/8-14 x 2 1/2	10	65
303-428P*	303-428N*	7/8-14 x 2 3/4	10	60
303-429P	303-429N	7/8-14 x 3	10	55
303-431P	303-431N	7/8-14 x 3 1/4	10	50
303-432P	303-432N	7/8-14 x 3 1/2	10	50
-	303-433N	7/8-14 x 3 3/4	10	45
303-435P	303-435N	7/8-14 x 4	10	45
303-436P	303-436N	7/8-14 x 4 1/2	10	40
303-438P	303-438N	7/8-14 x 5	10	35
303-439P	303-439N	7/8-14 x 5 1/2	5	35
303-441P	303-441N	7/8-14 x 6	5	30
303-443P	303-443N	7/8-14 x 6-1/2	5	30

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 5



GR 2



GR C

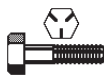


GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES NLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SNRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
5/8-18	321-139P	321-139N	25	333-141	25	334-139	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50
3/4-16	321-140P	321-140N	20	333-143	20	334-140	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50
7/8-14	321-142P	321-142N	20	333-146	20	334-141	20	341-122P	341-122N	5 lbs	342-132P	342-132N	25



BOULONS À TÊTE HEXAGONALE
HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
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P = PLAQUE (ZINC) / PLATED (ZINC)
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
1-1/4" @ 1-1/2" 105,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 5
UNF

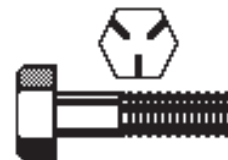


Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw specifications.

Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw specifications.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 5



GR 2



GR C



GR 2



GR 2

Large table with 13 columns: DIMENSION, ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES NLATES REG., RONDELLES RESSORTS REG. Lists various hardware specifications.

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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

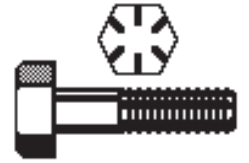
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 - 1041

GRADE 8
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-101P*	304-101N*	1/4-20 x 1/2	100	3300
304-103P*	304-103N*	1/4-20 x 5/8	100	3000
304-104P*	304-104N*	1/4-20 x 3/4	100	2700
304-105P*	304-105N*	1/4-20 x 7/8	100	2500
304-106P*	304-106N*	1/4-20 x 1	100	2200
304-108P	304-108N	1/4-20 x 1-1/4	100	1900
304-110P	304-110N	1/4-20 x 1-1/2	100	1600
304-112P	304-112N	1/4-20 x 1-3/4	100	1400
304-113P	304-113N	1/4-20 x 2	100	1200
304-114P	304-114N	1/4-20 x 2-1/4	50	1000
304-116P	304-116N	1/4-20 x 2-1/2	50	900
304-117P	304-117N	1/4-20 x 2-3/4	50	750
304-118P	304-118N	1/4-20 x 3	50	750
304-119P	304-119N	1/4-20 x 3-1/4	50	600
304-120P	304-120N	1/4-20 x 3-1/2	50	550
304-121P	304-121N	1/4-20 x 3-3/4	50	500
304-122P	304-122N	1/4-20 x 4	25	450
304-123P	304-123N	1/4-20 x 4-1/2	25	450
304-125P	304-125N	1/4-20 x 5	25	400
304-126P	304-126N	1/4-20 x 5-1/2	25	400
304-127P	304-127N	1/4-20 x 6	25	350
304-134P*	304-134N*	5/16-18 x 1/2	100	1950
304-135P*	304-135N*	5/16-18 x 5/8	100	1800
304-136P*	304-136N*	5/16-18 x 3/4	100	1650
304-138P*	304-138N*	5/16-18 x 7/8	100	1500
304-139P*	304-139N*	5/16-18 x 1	100	1400
304-140P*	304-140N*	5/16-18 x 1-1/4	100	1100
304-142P	304-142N	5/16-18 x 1-1/2	100	1000
304-143P	304-143N	5/16-18 x 1-3/4	100	850
304-144P	304-144N	5/16-18 x 2	100	800
304-146P	304-146N	5/16-18 x 2-1/4	50	700
304-147P	304-147N	5/16-18 x 2-1/2	50	600

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-149P	304-149N	5/16-18 x 2-3/4	50	550
304-151P	304-151N	5/16-18 x 3	50	500
304-152P	304-152N	5/16-18 x 3-1/4	50	450
304-153P	304-153N	5/16-18 x 3-1/2	50	450
304-155P	304-155N	5/16-18 x 3-3/4	50	400
304-156P	304-156N	5/16-18 x 4	25	400
304-158P	304-158N	5/16-18 x 4-1/2	25	300
304-159P	304-159N	5/16-18 x 5	25	250
304-160P	304-160N	5/16-18 x 5-1/2	25	250
304-162P	304-162N	5/16-18 x 6	25	250
-	304-163N	5/16-18 x 6 -1/2	10	250
-	304-164N	5/16-18 x 7	10	225
-	304-165N	5/16-18 x 8	10	225
304-170P*	304-170N*	3/8-16 x 1/2	100	1300
304-171P*	304-171N*	3/8-16 x 5/8	100	1200
304-173P*	304-173N*	3/8-16 x 3/4	100	1100
304-174P*	304-174N*	3/8-16 x 7/8	100	1000
304-175P*	304-175N*	3/8-16 x 1	100	900
304-176P*	304-176N*	3/8-16 x 1-1/4	100	800
304-178P	304-178N	3/8-16 x 1-1/2	100	675
304-179P	304-179N	3/8-16 x 1-3/4	100	600
304-181P	304-181N	3/8-16 x 2	100	550
304-182P	304-182N	3/8-16 x 2-1/4	100	450
304-184P	304-184N	3/8-16 x 2-1/2	100	400
304-185P	304-185N	3/8-16 x 2-3/4	50	400
304-187P	304-187N	3/8-16 x 3	50	325
304-189P	304-189N	3/8-16 x 3-1/4	50	325
304-190P	304-190N	3/8-16 x 3-1/2	50	300
304-192P	304-192N	3/8-16 x 3-3/4	50	250
304-193P	304-193N	3/8-16 x 4	50	250
304-195P	304-195N	3/8-16 x 4-1/2	25	225
304-196P	304-196N	3/8-16 x 5	25	225

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8



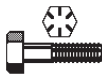
GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4-20	322-101P	322-101N	100	333-505	100	334-101	100	181-176	181-186	100	307-560	100
5/16-18	322-103P	322-103N	100	333-507	100	334-102	100	181-177	181-187	100	307-561	100
3/8-16	322-105P	322-105N	100	333-508	100	334-104	100	181-178	181-188	100	307-562	100

c_boulons_vg_250712



Boulons

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

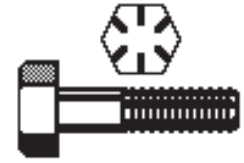
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 8 UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-198P	304-198N	3/8-16 x 5-1/2	25	175
304-199P	304-199N	3/8-16 x 6	25	175
-	304-200N	3/8-16 x 6-1/2	10	175
304-202P	304-202N	3/8-16 x 7	10	150
-	304-203N	3/8-16 x 7-1/2	10	150
304-204P	304-204N	3/8-16 x 8	10	150
-	304-205N	3/8-16 x 9	1	130
-	304-206N	3/8-16 x 10	1	120
-	304-207N	3/8-16 x 11	1	110
304-208P*	304-208N*	7/16-14 x 3/4	50	750
304-210P*	-	7/16-14 x 7/8	50	700
304-212P*	304-212N*	7/16-14 x 1	50	650
304-213P*	304-213N*	7/16-14 x 1-1/4	50	550
304-215P*	304-215N*	7/16-14 x 1-1/2	50	500
304-216P	304-216N	7/16-14 x 1-3/4	50	450
304-217P	304-217N	7/16-14 x 2	50	400
304-218P	304-218N	7/16-14 x 2-1/4	50	350
304-219P	304-219N	7/16-14 x 2-1/2	50	300
304-220P	304-220N	7/16-14 x 2-3/4	25	300
304-221P	304-221N	7/16-14 x 3	25	275
304-222P	304-222N	7/16-14 x 3-1/4	25	250
304-224P	304-224N	7/16-14 x 3-1/2	25	225
304-225P	304-225N	7/16-14 x 3-3/4	25	225
304-226P	304-226N	7/16-14 x 4	25	200
304-228P	304-228N	7/16-14 x 4-1/2	25	175
304-229P	304-229N	7/16-14 x 5	25	150
304-230P	304-230N	7/16-14 x 5-1/2	25	150
304-232P	304-232N	7/16-14 x 6	25	125
-	304-232N	7/16-14 x 6-1/2	5	125
-	304-233N	7/16-14 x 7	5	125
-	304-234N	7/16-14 x 8	1	110

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-237P*	304-237N*	1/2-13 x 3/4	50	475
304-239P*	304-239N*	1/2-13 x 7/8	50	450
304-240P*	304-240N*	1/2-13 x 1	50	400
304-242P*	304-242N*	1/2-13 x 1-1/4	50	375
304-243P*	304-243N*	1/2-13 x 1-1/2	50	300
304-245P*	304-245N*	1/2-13 x 1-3/4	50	275
304-246P	304-246N	1/2-13 x 2	50	250
304-247P	304-247N	1/2-13 x 2-1/4	50	225
304-248P	304-248N	1/2-13 x 2-1/2	50	225
304-249P	304-249N	1/2-13 x 2-3/4	50	200
304-251P	304-251N	1/2-13 x 3	50	200
304-253P	304-253N	1/2-13 x 3-1/4	25	175
304-254P	304-254N	1/2-13 x 3-1/2	25	150
304-255P	304-255N	1/2-13 x 3-3/4	25	150
304-257P	304-257N	1/2-13 x 4	25	150
304-258P	304-258N	1/2-13 x 4-1/2	25	125
304-259P	304-259N	1/2-13 x 5	25	125
304-260P	304-260N	1/2-13 x 5-1/2	25	100
304-262P	304-262N	1/2-13 x 6	25	100
304-263P	304-263N	1/2-13 x 6-1/2	5	100
304-265P	304-265N	1/2-13 x 7	5	90
304-266P	304-266N	1/2-13 x 7-1/2	5	80
304-268P	304-268N	1/2-13 x 8	5	80
304-269P	304-269N	1/2-13 x 8-1/2	1	80
304-270P	304-270N	1/2-13 x 9	1	75
304-271P	304-271N	1/2-13 x 9-1/2	1	70
304-273P	304-273N	1/2-13 x 10	1	65
-	304-274N	1/2-13 x 11	1	1
304-275P	304-275N	1/2-13 x 12	1	55
-	304-276N	1/2-13 x 13	1	50
-	304-277N	1/2-13 x 14	1	1
-	304-277AN	1/2-13 x 15	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
3/8-16	322-105P	322-105N	100	333-508	100	334-104	100	181-178	181-188	100	307-562	100
7/16-14	322-106P	322-106N	50	333-510	50	334-106	50	181-179	181-189	50	307-563	100
1/2-13	322-107P	322-107N	50	333-511	50	334-108	50	181-180	181-190	50	307-564	50

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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

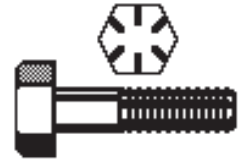
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 8
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-525P*	304-525N*	9/16-12 x 1	25	350
304-526P*	304-526N*	9/16-12 x 1-1/4	25	300
304-527P*	304-527N*	9/16-12 x 1-1/2	25	275
304-527AP*	304-527AN*	9/16-12 x 1-3/4	25	250
304-528P*	304-528N*	9/16-12 x 2	25	225
304-529P	304-529N	9/16-12 x 2-1/4	25	200
304-530P	304-530N	9/16-12 x 2-1/2	25	175
304-531P	304-531N	9/16-12 x 2-3/4	25	150
304-532P	304-532N	9/16-12 x 3	25	150
304-533P	304-533N	9/16-12 x 3-1/4	25	125
304-534P	304-534N	9/16-12 x 3-1/2	25	125
304-535P	304-535N	9/16-12 x 3-3/4	25	125
304-536P	304-536N	9/16-12 x 4	25	100
304-538P	304-538N	9/16-12 x 4-1/2	10	100
304-539P	304-539N	9/16-12 x 5	10	100
304-541P	304-541N	9/16-12 x 5-1/2	10	75
304-542P	304-542N	9/16-12 x 6	10	75
304-278P*	304-278N*	5/8-11 x 1	25	250
304-279P*	304-279N*	5/8-11 x 1-1/4	25	225
304-281P*	304-281N*	5/8-11 x 1-1/2	25	200
304-283P*	304-283N*	5/8-11 x 1-3/4	25	175
304-284P*	304-284N*	5/8-11 x 2	25	175
304-285P	304-285N	5/8-11 x 2-1/4	25	150
304-287P	304-287N	5/8-11 x 2-1/2	25	125
304-288P	304-288N	5/8-11 x 2-3/4	25	125
304-289P	304-289N	5/8-11 x 3	25	100
304-290P	304-290N	5/8-11 x 3-1/4	25	100
304-291P	304-291N	5/8-11 x 3-1/2	25	100
304-292P	304-292N	5/8-11 x 3-3/4	25	100
304-294P	304-294N	5/8-11 x 4	25	90
304-295P	304-295N	5/8-11 x 4 1/2	25	80
304-296P	304-296N	5/8-11 x 5	25	75

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-298P	304-298N	5/8-11 x 5 1/2	10	70
304-299P	304-299N	5/8-11 x 6	10	65
304-301P	304-301N	5/8-11 x 6-1/2	10	60
304-302P	304-302N	5/8-11 x 7	10	55
304-304P	304-304N	5/8-11 x 7-1/2	10	55
304-305P	304-305N	5/8-11 x 8	10	50
304-307P	304-307N	5/8-11 x 8-1/2	5	50
304-308P	304-308N	5/8-11 x 9	5	45
304-309P	304-309N	5/8-11 x 9-1/2	5	45
304-311P	304-311N	5/8-11 x 10	5	40
304-313P	304-313N	5/8-11 x 11	1	40
304-314P	304-314N	5/8-11 x 12	1	35
-	304-315N	5/8-11 x 13	1	30
-	304-316N	5/8-11 x 14	1	30
-	304-316AN	5/8-11 x 15	1	1
-	304-316BN	5/8-11 x 16	1	1
304-317P*	304-317N*	3/4-10 x 1	20	150
304-318P*	304-318N*	3/4-10 x 1 1/4	20	140
304-319P*	304-319N*	3/4-10 x 1 1/2	20	125
304-320P*	304-320N*	3/4-10 x 1 3/4	20	120
304-321P*	304-321N*	3/4-10 x 2	20	100
304-323P*	304-323N*	3/4-10 x 2 1/4	20	100
304-325P*	304-325N*	3/4-10 x 2 1/2	20	90
304-326P	304-326N	3/4-10 x 2 3/4	20	85
304-327P	304-327N	3/4-10 x 3	20	80
304-329P	304-329N	3/4-10 x 3 1/4	20	75
304-331P	304-331N	3/4-10 x 3 1/2	20	70
304-332P	304-332N	3/4-10 x 3 3/4	20	65
304-333P	304-333N	3/4-10 x 4	20	60
304-334P	304-334N	3/4-10 x 4 1/2	10	55
304-335P	304-335N	3/4-10 x 5	10	45
304-336P	304-336N	3/4-10 x 5 1/2	10	45

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8

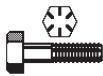


GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
9/16-12	322-108P	322-108N	25	333-512	25	334-109	25	181-181	181-191	25	307-565	50
5/8-11	322-111P	322-111N	25	333-514	25	334-111	25	181-182	181-192	25	307-566	25
3/4-10	322-113P	322-113N	20	333-515	20	334-112	20	181-183	181-193	20	307-567	20



Boulons

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

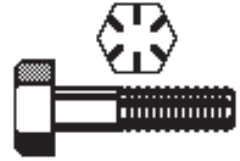
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 8 UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-338P	304-338N	3/4-10 x 6	10	40
304-339P	304-339N	3/4-10 x 6-1/2	5	40
304-340P	304-340N	3/4-10 x 7	5	35
304-342P	304-342N	3/4-10 x 7-1/2	5	35
304-344P	304-344N	3/4-10 x 8	5	35
304-345P	304-345N	3/4-10 x 8-1/2	5	30
304-346P	304-346N	3/4-10 x 9	5	30
304-347P	304-347N	3/4-10 x 9-1/2	5	30
304-349P	304-349N	3/4-10 x 10	5	30
304-350P	304-350N	3/4-10 x 11	1	25
304-351P	304-351N	3/4-10 x 12	1	25
-	304-352N	3/4-10 x 13	1	20
-	304-353N	3/4-10 x 14	1	20
-	304-354N	3/4-10 x 15	1	20
-	304-355N	3/4-10 x 16	1	1
304-356P*	304-356N*	7/8-9 x 1 1/2	10	85
304-357P*	304-357N*	7/8-9 x 1 3/4	10	80
304-359P*	304-359N*	7/8-9 x 2	10	75
304-361P*	304-361N*	7/8-9 x 2 1/4	10	70
304-362P*	304-362N*	7/8-9 x 2 1/2	10	65
304-364P*	304-364N*	7/8-9 x 2 3/4	10	60
304-365P	304-365N	7/8-9 x 3	10	55
304-366P	304-366N	7/8-9 x 3 1/4	10	50
304-368P	304-368N	7/8-9 x 3 1/2	10	50
304-369P	304-369N	7/8-9 x 3 3/4	10	45
304-370P	304-370N	7/8-9 x 4	10	45
304-372P	304-372N	7/8-9 x 4 1/2	10	40
304-373P	304-373N	7/8-9 x 5	10	35
304-374P	304-374N	7/8-9 x 5 1/2	5	35
304-375P	304-375N	7/8-9 x 6	5	30
304-377P	304-377N	7/8-9 x 6-1/2	5	30
304-378P	304-378N	7/8-9 x 7	5	25

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-379P	304-379N	7/8-9 x 7-1/2	5	25
304-381P	304-381N	7/8-9 x 8	5	25
304-383P	304-383N	7/8-9 x 8-1/2	1	25
304-384P	304-384N	7/8-9 x 9	1	23
304-386P	304-386N	7/8-9 x 9-1/2	1	20
304-387P	304-387N	7/8-9 x 10	1	20
-	304-388N	7/8-9 x 11	1	19
-	304-389N	7/8-9 x 12	1	17
-	304-391N	7/8-9 x 13	1	16
-	304-391AN	7/8-9 x 14	1	17
-	304-391BN	7/8-9 x 15	1	1
-	304-391CN	7/8-9 x 16	1	1
304-392P*	304-392N*	1-8 x 1-1/2	10	55
304-393P*	304-393N*	1-8 x 1-3/4	10	55
304-394P*	304-394N*	1-8 x 2	10	50
304-395P*	304-395N*	1-8 x 2-1/4	10	50
304-397P*	304-397N*	1-8 x 2-1/2	10	45
304-398P*	304-398N*	1-8 x 2-3/4	10	40
304-399P*	304-399N*	1-8 x 3	10	40
304-400P	304-400N	1-8 x 3-1/4	10	40
304-401P	304-401N	1-8 x 3-1/2	10	35
304-403P	304-403N	1-8 x 3-3/4	10	35
304-404P	304-404N	1-8 x 4	10	35
304-405P	304-405N	1-8 x 4-1/2	10	30
304-407P	304-407N	1-8 x 5	10	25
304-408P	304-408N	1-8 x 5-1/2	5	25
304-409P	304-409N	1-8 x 6	5	25
304-410P	304-410N	1-8 x 6-1/2	5	20
304-412P	304-412N	1-8 x 7	5	20
304-413P	304-413N	1-8 x 7-1/2	5	20
304-414P	304-414N	1-8 x 8	5	18
304-415P	304-415N	1-8 x 8-1/2	1	18

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
3/4-10	322-113P	322-113N	20	333-515	20	334-112	20	181-183	181-193	20	307-567	20
7/8-9	322-114P	322-114N	20	333-517	20	334-114	20	181-184	181-194	10	307-568	20
1-8	322-115P	322-115N	20	333-519	20	334-115	20	181-185	181-195	10	307-569	20

c_boulons_v9_250712

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

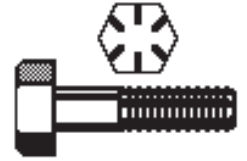
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 8
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-417P	304-417N	1-8 x 9	1	15
304-418P	304-418N	1-8 x 9-1/2	1	15
304-419P	304-419N	1-8 x 10	1	15
-	304-422N	1-8 x 11	1	15
-	304-423N	1-8 x 12	1	13
-	304-424N	1-8 x 13	1	12
-	304-424AN	1-8 x 14	1	12
-	304-424BN	1-8 x 15	1	1
-	304-424CN	1-8 x 16	1	1
304-428P*	304-428N*	1-1/8-7 x 2-1/2	1	35
304-430P*	304-430N*	1-1/8-7 x 3	1	30
304-434P*	304-434N*	1-1/8-7 x 3-1/2	1	30
304-437P	304-437N	1-1/8-7 x 4	1	25
304-438P	304-438N	1-1/8-7 x 4-1/2	1	20
304-439P	304-439N	1-1/8-7 x 5	1	20
304-440P	304-440N	1-1/8-7 x 5-1/2	1	20
304-441P	304-441N	1-1/8-7 x 6	1	15
304-443P	304-443N	1-1/8-7 x 6-1/2	1	15
304-444P	304-444N	1-1/8-7 x 7	1	15
304-445P	304-445N	1-1/8-7 x 7-1/2	1	15
304-446P	304-446N	1-1/8-7 x 8	1	15
-	304-448N	1-1/8-7 x 8-1/2	1	14
304-449P	304-449N	1-1/8-7 x 9	1	13
-	304-451N	1-1/8-7 x 9-1/2	1	13
304-453P	304-453N	1-1/8-7 x 10	1	12
-	304-454N	1-1/8-7 x 12	1	10
-	304-455N	1-1/8-7 x 14	1	9
-	304-456N	1-1/8-7 x 15	1	1
-	304-457N	1-1/8-7 x 16	1	1
304-462P*	304-462N*	1-1/4-7 x 2-1/2	1	25

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
304-465P*	304-465N*	1-1/4-7 x 3	1	25
304-468P*	304-468N*	1-1/4-7 x 3-1/2	1	20
304-470P	304-470N	1-1/4-7 x 4	1	20
304-471P	304-471N	1-1/4-7 x 4-1/2	1	15
304-473P	304-473N	1-1/4-7 x 5	1	15
304-474P	304-474N	1-1/4-7 x 5-1/2	1	15
304-475P	304-475N	1-1/4-7 x 6	1	15
304-476P	304-476N	1-1/4-7 x 6-1/2	1	14
304-477P	304-477N	1-1/4-7 x 7	1	12
304-479P	304-479N	1-1/4-7 x 7-1/2	1	12
304-481P	304-481N	1-1/4-7 x 8	1	10
-	304-482N	1-1/4-7 x 8-1/2	1	10
304-483P	304-483N	1-1/4-7 x 9	1	10
-	304-485N	1-1/4-7 x 9-1/2	1	10
304-487P	304-487N	1-1/4-7 x 10	1	10
-	304-488N	1-1/4-7 x 11	1	9
-	304-489N	1-1/4-7 x 12	1	8
-	304-491N	1-1/4-7 x 13	1	1
-	304-492N	1-1/4-7 x 14	1	1
-	304-492AN	1-1/4-7 x 15	1	1
-	304-492BN	1-1/4-7 x 16	1	1
-	304-585N	1-3/8-6 x 4	1	1
-	304-586N	1-3/8-6 x 4-1/2	1	1
-	304-587N	1-3/8-6 x 5	1	1
-	304-588N	1-3/8-6 x 5-1/2	1	1
-	304-589N	1-3/8-6 x 6	1	1
-	304-590N	1-3/8-6 x 7	1	1
-	304-591N	1-3/8-6 x 8	1	1
-	304-592N	1-3/8-6 x 9	1	1
-	304-593N	1-3/8-6 x 10	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8



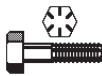
GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1-8	322-115P	322-115N	20	333-519	20	334-115	20	181-185	181-195	10	307-569	20
1-1/8-7	322-117P	322-117N	10	333-521	10	334-117	10	181-005	306-407+	25	307-570	25
1-1/4-7	322-118P	322-118N	10	333-522	10	334-119	10	181-006	306-408+	25	307-571	15
1-3/8-6	322-119P	322-119N	10	333-523	10	334-121	10	181-007	-	10	-	-

+ Rondelles structural F436 noir / Black structural washer F436



Boulons

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE JAUNE / YELLOW PLATED

* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1

Résistance à la traction min.

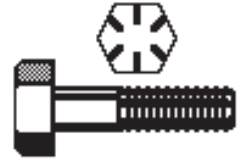
Minimum tensile strength

1/4" @ 1-1/2" 150,000 PSI

Acier carbone / Carbon steel

C1035 -1041

GRADE 8 UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	304-594N	1-3/8-6 x 11	1	1
-	304-595N	1-3/8-6 x 12	1	1
-	304-596N	1-3/8-6 x 13	1	1
-	304-597N	1-3/8-6 x 14	1	1
-	304-598N	1-3/8-6 x 15	1	1
-	304-599N	1-3/8-6 x 16	1	1
304-493P*	304-493N*	1-1/2-6 x 3	1	15
304-496P*	304-496N*	1-1/2-6 x 3-1/2	1	15
304-498P*	304-498N*	1-1/2-6 x 4	1	12
304-499P*	304-499N*	1-1/2-6 x 4-1/2	1	12
304-500P	304-500N	1-1/2-6 x 5	1	11
304-502P	304-502N	1-1/2-6 x 5-1/2	1	10
304-503P	304-503N	1-1/2-6 x 6	1	10
-	304-505N	1-1/2-6 x 6-1/2	1	9
304-506P	304-506N	1-1/2-6 x 7	1	9
-	304-507N	1-1/2-6 x 7 -1/2	1	8
304-508P	304-508N	1-1/2-6 x 8	1	8
304-511P	304-511N	1-1/2-6 x 9	1	7
304-514P	304-514N	1-1/2-6 x 10	1	6
-	304-515N	1-1/2-6 x 11	1	1
-	304-516N	1-1/2-6 x 12	1	1
-	304-517N	1-1/2-6 x 13	1	1
-	304-518N	1-1/2-6 x 14	1	1
-	304-519N	1-1/2-6 x 15	1	1
-	304-520N	1-1/2-6 x 16	1	1
-	304-550N*	1-3/4-5 x 4	1	1
-	304-551N*	1-3/4-5 x 4-1/2	1	1
-	304-552N	1-3/4-5 x 5	1	1

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	304-553N	1-3/4-5 x 5-1/2	1	1
-	304-554N	1-3/4-5 x 6	1	1
-	304-555N	1-3/4-5 x 7	1	1
-	304-556N	1-3/4-5 x 8	1	1
-	304-557N	1-3/4-5 x 9	1	1
-	304-558N	1-3/4-5 x 10	1	1
-	304-559N	1-3/4-5 x 11	1	1
-	304-560N	1-3/4-5 x 12	1	1
-	304-561N	1-3/4-5 x 13	1	1
-	304-562N	1-3/4-5 x 14	1	1
-	304-563N	1-3/4-5 x 15	1	1
-	304-564N	1-3/4-5 x 16	1	1
-	304-565N	2-4-1/2 x 4	1	1
-	304-566N	2-4-1/2 x 4-1/2	1	1
-	304-567N	2-4-1/2 x 5	1	1
-	304-568N	2-4-1/2 x 5-1/2	1	1
-	304-569N	2-4-1/2 x 6	1	1
-	304-570N	2-4-1/2 x 7	1	1
-	304-571N	2-4-1/2 x 8	1	1
-	304-572N	2-4-1/2 x 9	1	1
-	304-573N	2-4-1/2 x 10	1	1
-	304-574N	2-4-1/2 x 11	1	1
-	304-575N	2-4-1/2 x 12	1	1
-	304-576N	2-4-1/2 x 13	1	1
-	304-577N	2-4-1/2 x 14	1	1
-	304-578N	2-4-1/2 x 15	1	1
-	304-579N	2-4-1/2 x 16	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1-3/8-6	322-119P	322-119N	10	333-523	10	334-121	10	181-007	-	10	-	
1-1/2-6	322-120P	322-120N	10	333-524	10	334-122	10	181-008	306-408A+	10	307-572	15
1-3/4-5	322-145P	322-145N	1	333-525	1	334-124	1	-	306-408B+	10	-	
2-4-1/2	322-147P	322-147N	1	333-527	1	334-125	1	-	306-408E+	10	-	

+ Rondelles structural F436 noir / Black structural washer F436

C-16

Québec 418-872-6018

Sans frais 800-463-5259

Chicoutimi 418-545-1100

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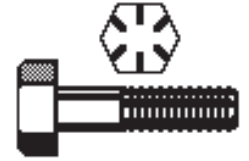
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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 8
UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-103P*	305-103N*	1/4-28 x 1/2	100	3300
305-104P*	305-104N*	1/4-28 x 5/8	100	3000
305-105P*	305-105N*	1/4-28 x 3/4	100	2700
305-107P*	305-107N*	1/4-28 x 7/8	100	2500
305-108P*	305-108N*	1/4-28 x 1	100	2200
305-109P	305-109N	1/4-28 x 1-1/4	100	1900
305-111P	305-111N	1/4-28 x 1-1/2	100	1600
305-112P	305-112N	1/4-28 x 1-3/4	100	1400
305-114P	305-114N	1/4-28 x 2	100	1200
305-115P	305-115N	1/4-28 x 2-1/4	50	1000
305-117P	305-117N	1/4-28 x 2-1/2	50	900
305-118P	305-118N	1/4-28 x 2-3/4	50	750
305-119P	305-119N	1/4-28 x 3	50	750
-	305-121N	1/4-28 x 3-1/4	50	600
305-122P	305-122N	1/4-28 x 3-1/2	50	550
305-125P	305-125N	1/4-28 x 4	25	450
305-127P	305-127N	1/4-28 x 4-1/2	25	450
305-128P	305-128N	1/4-28 x 5	25	400
305-129P	-	1/4-28 x 5-1/2	25	400
305-130P	305-130N	1/4-28 x 6	25	350
-	305-132N	1/4-28 x 7	1	1
-	305-134N	1/4-28 x 8	1	1
305-137P*	305-137N*	5/16-24 x 1/2	100	1950
305-138P*	305-138N*	5/16-24 x 5/8	100	1800
305-140P*	305-140N*	5/16-24 x 3/4	100	1650
305-141P*	305-141N*	5/16-24 x 7/8	100	1500
305-143P*	305-143N*	5/16-24 x 1	100	1400
305-144P*	305-144N*	5/16-24 x 1-1/4	100	1100
305-145P	305-145N	5/16-24 x 1-1/2	100	1000
305-147P	305-147N	5/16-24 x 1-3/4	100	850
305-148P	305-148N	5/16-24 x 2	100	800

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-149P	305-149N	5/16-24 x 2-1/4	50	700
305-150P	305-150N	5/16-24 x 2-1/2	50	600
305-152P	305-152N	5/16-24 x 2-3/4	50	550
305-153P	305-153N	5/16-24 x 3	50	500
305-155P	305-155N	5/16-24 x 3-1/4	50	450
305-156P	305-156N	5/16-24 x 3-1/2	50	450
305-160P	305-160N	5/16-24 x 4	25	400
305-161P	305-161N	5/16-24 x 4-1/2	25	300
305-162P	305-162N	5/16-24 x 5	25	250
305-164P	305-164N	5/16-24 x 5-1/2	25	250
305-166P	305-166N	5/16-24 x 6	25	250
-	305-167N	5/16-24 x 7	10	225
-	305-168N	5/16-24 x 8	10	225
305-174P*	305-174N*	3/8-24 x 1/2	100	1300
305-175P*	305-175N*	3/8-24 x 5/8	100	1200
305-177P*	305-177N*	3/8-24 x 3/4	100	1100
305-178P*	305-178N*	3/8-24 x 7/8	100	1000
305-180P*	305-180N*	3/8-24 x 1	100	900
305-182P*	305-182N*	3/8-24 x 1-1/4	100	800
305-183P	305-183N	3/8-24 x 1-1/2	100	675
305-185P	305-185N	3/8-24 x 1-3/4	100	600
305-186P	305-186N	3/8-24 x 2	100	550
305-188P	305-188N	3/8-24 x 2-1/4	100	450
305-189P	305-189N	3/8-24 x 2-1/2	100	400
305-191P	305-191N	3/8-24 x 2-3/4	50	400
305-192P	305-192N	3/8-24 x 3	50	325
305-194P	305-194N	3/8-24 x 3-1/4	50	325
305-195P	305-195N	3/8-24 x 3-1/2	50	300
305-197P	305-197N	3/8-24 x 3-3/4	50	250
305-198P	305-198N	3/8-24 x 4	50	250
305-200P	305-200N	3/8-24 x 4-1/2	25	225

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 8



GR 8



GR C



GR 8



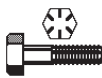
GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4-28	322-121P	322-121N	100	333-531	100	334-131	100	181-176	181-186	100	307-560	100
5/16-24	322-122P	322-122N	100	333-533	100	334-132	100	181-177	181-187	100	307-561	100
3/8-24	322-124P	322-124N	100	333-535	100	334-133	100	181-178	181-188	100	307-562	100

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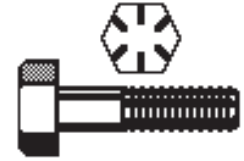
Boulons

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 8 UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-201P	305-201N	3/8-24 x 5	25	225
305-202P	305-202N	3/8-24 x 5-1/2	25	175
305-203P	305-203N	3/8-24 x 6	25	175
-	305-204N	3/8-24 x 6-1/2	1	1
-	305-205N	3/8-24 x 7	1	1
-	305-206N	3/8-24 x 7-1/2	1	1
-	305-207N	3/8-24 x 8	1	1
-	305-208N	3/8-24 x 9	1	1
-	305-209N	3/8-24 x 10	1	1
305-210P*	305-210N*	7/16-20 x 3/4	50	750
305-211P*	305-211N*	7/16-20 x 7/8	50	700
305-212P*	305-212N*	7/16-20 x 1	50	650
305-214P*	305-214N*	7/16-20 x 1-1/4	50	550
305-215P*	305-215N*	7/16-20 x 1-1/2	50	500
305-216P	305-216N	7/16-20 x 1-3/4	50	450
305-218P	305-218N	7/16-20 x 2	50	400
305-219P	305-219N	7/16-20 x 2-1/4	50	350
305-221P	305-221N	7/16-20 x 2-1/2	50	300
305-222P	305-222N	7/16-20 x 2-3/4	25	300
305-223P	305-223N	7/16-20 x 3	25	275
305-224P	305-224N	7/16-20 x 3-1/4	25	250
305-226P	305-226N	7/16-20 x 3-1/2	25	225
305-227P	305-227N	7/16-20 x 3-3/4	25	225
305-228P	305-228N	7/16-20 x 4	25	200
305-230P	305-230N	7/16-20 x 4-1/2	25	175
305-231P	305-231N	7/16-20 x 5	25	150
305-233P	305-233N	7/16-20 x 5-1/2	25	150
305-234P	305-234N	7/16-20 x 6	25	125
-	305-235N	7/16-20 x 7	1	1
-	305-236N	7/16-20 x 8	1	1
305-240P*	305-240N*	1/2-20 x 3/4	50	475

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-241P*	305-241N*	1/2-20 x 7/8	50	450
305-242P*	305-242N*	1/2-20 x 1	50	400
305-244P*	305-244N*	1/2-20 x 1-1/4	50	375
305-245P*	305-245N*	1/2-20 x 1-1/2	50	300
305-246P*	305-246N*	1/2-20 x 1-3/4	50	275
305-248P	305-248N	1/2-20 x 2	50	250
305-249P	305-249N	1/2-20 x 2-1/4	50	225
305-250P	305-250N	1/2-20 x 2-1/2	50	225
305-251P	305-251N	1/2-20 x 2-3/4	50	200
305-253P	305-253N	1/2-20 x 3	50	200
305-254P	305-254N	1/2-20 x 3-1/4	25	175
305-255P	305-255N	1/2-20 x 3-1/2	25	150
305-256P	305-256N	1/2-20 x 3-3/4	25	150
304-257P	305-257N	1/2-20 x 4	25	150
305-259P	305-259N	1/2-20 x 4-1/2	25	125
305-261P	305-261N	1/2-20 x 5	25	125
305-262P	305-262N	1/2-20 x 5-1/2	25	100
305-264P	305-264N	1/2-20 x 6	25	100
305-266N	305-266P	1/2-20 x 6-1/2	5	100
305-267P	305-267N	1/2-20 x 7	5	90
305-268P	305-268N	1/2-20 x 7-1/2	5	80
305-270P	305-270N	1/2-20 x 8	5	80
305-272P	305-272N	1/2-20 x 8-1/2	1	80
305-273P	305-273N	1/2-20 x 9	1	75
-	305-274N	1/2-20 x 9-1/2	1	1
-	305-275N	1/2-20 x 10	1	65
-	305-276N	1/2-20 x 11	1	1
-	305-277N	1/2-20 x 12	1	55
-	305-278N	1/2-20 x 13	1	50
-	305-279N	1/2-20 x 14	1	1
-	305-279AN	1/2-20 x 15	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
3/8-24	322-124P	322-124N	100	333-535	100	334-133	100	181-178	181-188	100	307-562	100
7/16-20	322-126P	322-126N	100	333-536	100	334-135	100	181-179	181-189	50	307-563	100
1/2-20	322-128P	322-128N	100	333-538	100	334-136	100	181-180	181-190	50	307-564	50

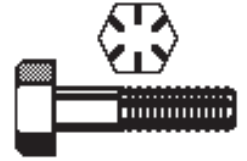
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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 8
UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-525P*	305-525N*	9/16-18 x 1	25	350
305-526P*	305-526N*	9/16-18 x 1-1/4	25	300
305-527P*	305-527N*	9/16-18 x 1-1/2	25	275
305-527AP*	305-527AN*	9/16-18 x 1-3/4	25	250
305-528P*	305-528N*	9/16-18 x 2	25	225
305-529P	305-529N	9/16-18 x 2-1/4	25	200
305-530P	305-530N	9/16-18 x 2-1/2	25	175
305-531P	305-531N	9/16-18 x 2-3/4	25	150
305-532P	305-532N	9/16-18 x 3	25	150
305-533P	305-533N	9/16-18 x 3-1/4	25	125
305-534P	305-534N	9/16-18 x 3-1/2	25	125
305-536P	305-536N	9/16-18 x 3-3/4	25	125
305-538P	305-538N	9/16-18 x 4	25	100
305-540P	305-540N	9/16-18 x 4-1/2	10	100
305-541P	305-541N	9/16-18 x 5	10	100
305-543P	305-243N	9/16-18 x 5-1/2	10	75
305-544P	305-544N	9/16-18 x 6	10	75
305-280P*	305-280N*	5/8-18 x 1	25	250
305-281P*	305-281N*	5/8-18 x 1-1/4	25	225
305-283P*	305-283N*	5/8-18 x 1-1/2	25	200
305-284P*	305-284N*	5/8-18 x 1-3/4	25	175
305-286P*	305-286N*	5/8-18 x 2	25	175
305-287P	305-287N	5/8-18 x 2-1/4	25	150
305-288P	305-288N	5/8-18 x 2-1/2	25	125
305-290P	305-290N	5/8-18 x 2-3/4	25	125
305-291P	305-291N	5/8-18 x 3	25	100
305-293P	305-293N	5/8-18 x 3-1/4	25	100
305-294P	305-294N	5/8-18 x 3-1/2	25	100
305-295P	305-295N	5/8-18 x 3-3/4	25	100
305-297P	305-297N	5/8-18 x 4	25	90
305-298P	305-298N	5/8-18 x 4 1/2	25	80

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-299P	305-299N	5/8-18 x 5	25	75
305-300P	305-300N	5/8-18 x 5 1/2	10	70
305-302P	305-302N	5/8-18 x 6	10	65
305-303P	305-303N	5/8-18 x 6-1/2	10	60
305-304P	305-304N	5/8-18 x 7	10	55
305-305P	305-305N	5/8-18 x 7-1/2	10	55
305-307P	305-307N	5/8-18 x 8	10	50
305-308P	305-308N	5/8-18 x 8-1/2	5	50
305-310P	305-310N	5/8-18 x 9	5	45
-	305-311N	5/8-18 x 9-1/2	1	1
305-312P	305-312N	5/8-18 x 10	5	40
-	305-313N	5/8-18 x 11	1	1
-	305-314N	5/8-18 x 12	1	1
-	305-315N	5/8-18 x 13	1	1
-	305-316N	5/8-18 x 14	1	1
-	305-317N	5/8-18 x 15	1	1
-	305-317AN	5/8-18 x 16	1	1
305-319P*	305-319N*	3/4-16 x 1 1/4	20	140
305-320P*	305-320N*	3/4-16 x 1 1/2	20	125
305-322P*	305-322N*	3/4-16 x 1 3/4	20	120
305-323P*	305-323N*	3/4-16 x 2	20	100
305-324P*	305-324N*	3/4-16 x 2 1/4	20	100
305-326P*	305-326N*	3/4-16 x 2 1/2	20	90
305-327P	305-327N	3/4-16 x 2 3/4	20	85
305-329P	305-329N	3/4-16 x 3	20	80
305-330P	305-330N	3/4-16 x 3 1/4	20	75
305-331P	305-331N	3/4-16 x 3 1/2	20	70
305-333P	305-333N	3/4-16 x 3 3/4	20	65
305-334P	305-334N	3/4-16 x 4	20	60
305-336P	305-336N	3/4-16 x 4 1/2	10	55
305-337P	305-337N	3/4-16 x 5	10	45

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 8



GR 8



GR C



GR 8

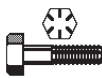


GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
9/16-18	322-129P	322-129N	25	333-540	25	334-138	25	181-181	181-191	25	307-565	50
5/8-18	322-132P	322-132N	25	333-541	25	334-139	25	181-182	181-192	25	307-566	25
3/4-16	322-135P	322-135N	20	333-543	20	334-140	20	181-183	181-193	20	307-567	20



Boulons

BOULONS À TÊTE HEXAGONALE
HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 8
UNF

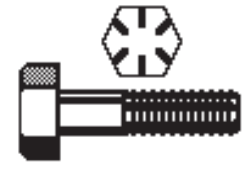


Table with 5 columns: # PLAQUÉ # PLATED, # NOIR # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw specifications from 305-338P to 305-378P.

Table with 5 columns: # PLAQUÉ # PLATED, # NOIR # BLACK, DIMENSION, BTE BOX, VRAC BULK. Lists various screw specifications from 305-379P to 305-414P.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

Table with 12 columns: DIMENSION, ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8, BLOCAGE NYLON NYLON LOCKNUTS, ÉCROUS CHANFREINÉS STOVER LOCKNUTS, RONDELLES PLATES GR8 FLAT WASHER GR8, RONDELLES RESSORTS SPRING LOCK WASHERS. Lists part numbers and quantities for various dimensions.

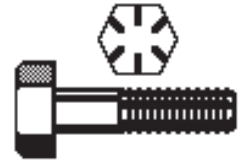
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BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041

GRADE 8
UNF



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-416P	305-416N	1-14 x 8	5	18
305-417P	305-417N	1-14 x 8-1/2	1	18
305-418P	305-418N	1-14 x 9	1	15
-	305-419N	1-14 x 9-1/2	1	15
305-420P	305-420N	1-14 x 10	1	15
-	305-422N	1-14 x 11	1	15
-	305-426N	1-14 x 12	1	1
-	305-427N	1-14 x 13	1	1
-	305-428N	1-14 x 14	1	1
-	305-428AN	1-14 x 15	1	1
-	305-428BN	1-14 x 16	1	1
305-429P*	305-429N*	1-1/8-12 x 2-1/2	1	35
305-432P*	305-432N*	1-1/8-12 x 3	1	30
305-434P*	305-434N*	1-1/8-12 x 3-1/2	1	30
305-436P	305-436N	1-1/8-12 x 4	1	25
305-437P	305-437N	1-1/8-12 x 4-1/2	1	20
305-439P	305-439N	1-1/8-12 x 5	1	20
-	305-441N	1-1/8-12 x 5-1/2	1	1
305-442P	305-442N	1-1/8-12 x 6	1	15
-	305-444N	1-1/8-12 x 6-1/2	1	1
-	305-445N	1-1/8-12 x 7	1	15
-	305-447N	1-1/8-12 x 8	1	15
-	305-449N	1-1/8-12 x 8-1/2	1	1
305-450P	305-450N	1-1/8-12 x 9	1	13
-	305-451N	1-1/8-12 x 9-1/2	1	1
305-452P	305-452N	1-1/8-12 x 10	1	12
-	305-453N	1-1/8-12 x 11	1	1
-	305-454N	1-1/8-12 x 12	1	1
-	305-454AN	1-1/8-12 x 13	1	1
-	305-455N	1-1/8-12 x 14	1	1

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	305-456N	1-1/8-12 x 15	1	1
-	305-457N	1-1/8-12 x 16	1	1
305-461P*	305-461N*	1-1/4-12 x 2-1/2	1	25
305-463P*	305-463N*	1-1/4-12 x 3	1	25
305-466P*	305-466N*	1-1/4-12 x 3-1/2	1	20
305-469P	305-469N	1-1/4-12 x 4	1	20
305-471P	305-471N	1-1/4-12 x 4-1/2	1	15
305-472P	305-472N	1-1/4-12 x 5	1	15
305-474P	305-474N	1-1/4-12 x 5-1/2	1	15
305-476P	305-476N	1-1/4-12 x 6	1	15
-	305-477N	1-1/4-12 x 6-1/2	1	14
305-478P	305-478N	1-1/4-12 x 7	1	12
305-482P	305-482N	1-1/4-12 x 8	1	10
-	305-483N	1-1/4-12 x 8-1/2	1	10
-	305-484N	1-1/4-12 x 9	1	10
-	305-488N	1-1/4-12 x 10	1	10
-	305-489N	1-1/4-12 x 11	1	1
-	305-490N	1-1/4-12 x 12	1	1
-	305-491N	1-1/4-12 x 13	1	1
-	305-492N	1-1/4-12 x 14	1	1
-	305-493N	1-1/4-12 x 15	1	1
-	305-494N	1-1/4-12 x 16	1	1
-	305-585N	1-3/8-12 x 4	1	1
-	305-586N	1-3/8-12 x 4-1/2	1	1
-	305-587N	1-3/8-12 x 5	1	1
-	305-588N	1-3/8-12 x 5-1/2	1	1
-	305-589N	1-3/8-12 x 6	1	1
-	305-590N	1-3/8-12 x 7	1	1
-	305-591N	1-3/8-12 x 8	1	1
-	305-592N	1-3/8-12 x 9	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNF



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1-14	322-137P	322-137N	20	333-547	20	334-142	20	181-185	181-195	10	307-569	20
1-1/8-12	322-139P	322-139N	10	333-549	10	334-143	10	181-005	306-407+	25	307-570	25
1-1/4-12	322-141P	322-141N	10	333-551	10	334-144	10	181-006	306-408+	25	307-571	15
1-3/8-12	322-140P	322-140N	10	333-552	10	334-146	10	181-007	-	10	-	-

+ Rondelles structural F436 noir / Black structural washer F436

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Boulons

BOULONS À TÊTE HEXAGONALE HEXAGON HEAD CAP SCREWS

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE / YELLOW PLATED
* = FILET COMPLET / FULL THREAD

ASME / ANSI B18.2.1
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 150,000 PSI
Acier carbone / Carbon steel
C1035 -1041



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	305-593N	1-3/8-12 x 10	1	1
-	305-594N	1-3/8-12 x 11	1	1
-	305-595N	1-3/8-12 x 12	1	1
-	305-596N	1-3/8-12 x 13	1	1
-	305-597N	1-3/8-12 x 14	1	1
-	305-598N	1-3/8-12 x 15	1	1
-	305-599N	1-3/8-12 x 16	1	1
-	305-496N*	1-1/2-12 x 3	1	1
305-499P*	305-499N*	1-1/2-12 x 3-1/2	1	15
305-501P*	305-501N*	1-1/2-12 x 4	1	12
305-503P*	305-503N*	1-1/2-12 x 4-1/2	1	12
305-504P	305-504N	1-1/2-12 x 5	1	11
305-505P	305-505N	1-1/2-12 x 5-1/2	1	10

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
305-506P	305-506N	1-1/2-12 x 6	1	10
-	305-507N	1-1/2-12 x 6-1/2	1	1
305-509P	305-509N	1-1/2-12 x 7	1	9
305-512P	305-512N	1-1/2-12 x 8	1	8
305-515P	305-515N	1-1/2-12 x 9	1	7
305-517P	305-517N	1-1/2-12 x 10	1	6
-	305-518N	1-1/2-12 x 11	1	1
-	305-519N	1-1/2-12 x 12	1	1
-	305-520N	1-1/2-12 x 13	1	1
-	305-521N	1-1/2-12 x 14	1	1
-	305-522N	1-1/2-12 x 15	1	1
-	305-523N	1-1/2-12 x 16	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

GRADE 8

UNF



DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4-28	322-121P	322-121N	100	333-531	100	334-131	100	181-176	181-186	100	307-560	100
5/16-24	322-122P	322-122N	100	333-533	100	334-132	100	181-177	181-187	100	307-561	100
3/8-24	322-124P	322-124N	100	333-535	100	334-133	100	181-178	181-188	100	307-562	100
7/16-20	322-126P	322-126N	100	333-536	100	334-135	100	181-179	181-189	50	307-563	100
1/2-20	322-128P	322-128N	100	333-538	100	334-136	100	181-180	181-190	50	307-564	50
9/16-18	322-129P	322-129N	25	333-540	25	334-138	25	181-181	181-191	25	307-565	50
5/8-18	322-132P	322-132N	25	333-541	25	334-139	25	181-182	181-192	25	307-566	25
3/4-16	322-135P	322-135N	20	333-543	20	334-140	20	181-183	181-193	20	307-567	20
7/8-14	322-136P	322-136N	20	333-546	20	334-141	20	181-184	181-194	10	307-568	20
1-14	322-137P	322-137N	20	333-547	20	334-142	20	181-185	181-195	10	307-569	20
1-1/8-12	322-139P	322-139N	10	333-549	10	334-143	10	181-005	306-407+	25	307-570	25
1-1/4-12	322-141P	322-141N	10	333-551	10	334-144	10	181-006	306-408+	25	307-571	15
1-3/8-12	322-140P	322-140N	10	333-552	10	334-146	10	181-007	-	10	-	-
1-1/2-12	322-142P	322-142N	10	333-553	10	334-148	10	181-008	306-408A+	10	307-572	15
1-3/4-12	322-151P	322-151N	1	333-554	1	334-149	1	-	306-408B+	10	-	-
2-12	322-155P	322-155N	1	333-555	1	334-151	1	-	306-408E+	10	-	-

+ Rondelles structural F436 noir / Black structural washer F436

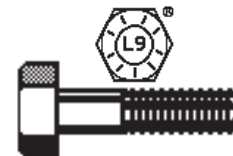
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FASBELLOY-BOULONS HEXAGONE HEXAGON BOLTS FASBELLOY

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 PLAQUE ZINC DICHROMATE JAUNE / ZINC PLATED YELLOW DICHROMATE FINISH
 * = FILET COMPLET / FULL THREAD

Dureté / hardness
 Rockwell C38-42
 Résistance à la traction min.
 Minimum tensile strength
 180,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1/4-20		1/4-28	
307-101*	307-240*	1/4 x 1/2	100
307-102*	307-241*	1/4 x 3/4	100
307-103	307-242	1/4 x 1	100
307-104	307-243	1/4 x 1-1/4	100
307-105	307-244	1/4 x 1-1/2	100
307-106	307-245	1/4 x 1-3/4	100
307-107	307-246	1/4 x 2	100
307-108	307-247	1/4 x 2-1/2	50
307-109	307-248	1/4 x 3	50
5/16-18		5/16-24	
307-111*	307-250*	5/16 x 1/2	100
307-112*	307-251*	5/16 x 3/4	100
307-113*	307-252*	5/16 x 1	100
307-114	307-253	5/16 x 1-1/4	100
307-115	307-254	5/16 x 1-1/2	100
307-116	307-255	5/16 x 1-3/4	100
307-117	307-256	5/16 x 2	100
307-118	307-257	5/16 x 2-1/2	50
307-119	307-258	5/16 x 3	50
307-120	-	5/16 x 3-1/2	50
307-121	-	5/16 x 4	25
307-121A	-	5/16 x 4-1/2	25
3/8-16		3/8-24	
307-122*	-	3/8 x 1/2	100
307-123*	307-262*	3/8 x 3/4	100
307-124*	307-263*	3/8 x 1	100
307-125	307-264	3/8 x 1-1/4	100
307-126	307-265	3/8 x 1-1/2	100
307-127	307-266	3/8 x 1-3/4	100

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
307-128	307-267	3/8 x 2	100
307-129	307-268	3/8 x 2-1/4	100
307-130	307-269	3/8 x 2-1/2	100
307-131	307-270	3/8 x 2-3/4	50
307-132	307-271	3/8 x 3	50
307-133	307-272	3/8 x 3-1/2	50
307-134	307-273	3/8 x 4	50
307-135	-	3/8 x 4-1/2	25
307-136	-	3/8 x 5	25
307-137	-	3/8 x 6	25
7/16-14		7/16-20	
307-138*	-	7/16 x 3/4	50
307-139*	307-275*	7/16 x 1	50
307-140*	307-276*	7/16 x 1-1/4	50
307-141	307-277	7/16 x 1-1/2	50
307-142	307-278	7/16 x 1-3/4	50
307-143	307-279	7/16 x 2	50
307-144	307-280	7/16 x 2-1/2	50
307-145	307-281	7/16 x 3	25
307-146	307-282	7/16 x 3-1/2	25
307-147	307-283	7/16 x 4	25
307-147A	-	7/16 x 4-1/2	25
307-148	-	7/16 x 5	25
307-148A	-	7/16 x 5-1/2	25
307-149	-	7/16 x 6	25
1/2-13		1/2-20	
307-150*	-	1/2 x 3/4	50
307-151*	307-285*	1/2 x 1	50
307-152*	307-286*	1/2 x 1-1/4	50
307-153	307-287	1/2 x 1-1/2	50

L9



DIMENSION	ÉCROUS HEXAGONE L9 HEXAGON NUTS L9			ÉCROUS CHANFREINÉS L9 STOVER LOCK NUTS L9			RONDELLES PLATES L9 FLAT WASHER L9		RONDELLES RESSORTS SPRING LOCK WASHERS	
	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4	307-470	307-451	100	307-510	307-490	100	307-530	100	307-560	100
5/16	307-471	307-452	100	307-511	307-491	100	307-531	100	307-561	100
3/8	307-472	307-453	100	307-512	307-492	100	307-532	100	307-562	100
7/16	307-473	307-454	50	307-513	307-493	50	307-533	50	307-563	100
1/2	307-474	307-455	50	307-514	307-494	50	307-534	50	307-564	50

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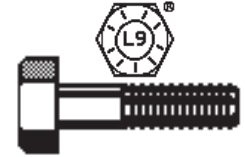


Boulons

**FASBELLOY-BOULONS HEXAGONE
HEXAGON BOLTS FASBELLOY**

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
FILET FIN / FINE THREAD U.N.F. (S.A.E.)
PLAQUE ZINC DICHROMATE JAUNE / ZINC PLATED YELLOW DICHROMATE FINISH
* = FILET COMPLET / FULL THREAD

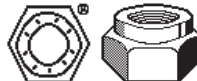
Dureté / hardness
Rockwell C38-42
Résistance à la traction min.
Minimum tensile strength
180,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1/2-13 1/2-20			
307-154	307-288	1/2 x 1-3/4	50
307-155	307-289	1/2 x 2	50
307-156	307-290	1/2 x 2-1/4	50
307-157	307-291	1/2 x 2-1/2	50
307-158	307-292	1/2 x 3	50
307-159	307-293	1/2 x 3-1/2	25
307-159A	307-293A	1/2 x 3-3/4	25
307-160	307-294	1/2 x 4	25
307-161	307-294A	1/2 x 4-1/2	25
307-162	307-295	1/2 x 5	25
307-163	307-296	1/2 x 6	25
307-164	307-297	1/2 x 7	5
307-165	307-298	1/2 x 8	5
9/16-12 9/16-18			
307-166*	-	9/16 x 1	25
307-167	307-301	9/16 x 1-1/2	25
307-168	307-302	9/16 x 2	25
307-169	307-303	9/16 x 2-1/2	25
307-170	307-304	9/16 x 3	25
307-171	307-305	9/16 x 3-1/2	25
307-171A	-	9/16 x 3-3/4	25
307-172	307-306	9/16 x 4	25
307-173	307-306A	9/16 x 5	10
307-173A	-	9/16 x 5-1/2	10
5/8-11 5/8-18			
307-174*	307-307*	5/8 x 1	25
307-175*	307-308*	5/8 x 1-1/4	25
307-176*	307-309*	5/8 x 1-1/2	25

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
307-177	307-310	5/8 x 1-3/4	25
307-178	307-311	5/8 x 2	25
307-179	307-312	5/8 x 2-1/4	25
307-180	307-313	5/8 x 2-1/2	25
307-181	307-314	5/8 x 2-3/4	25
307-182	307-315	5/8 x 3	25
307-183	307-316	5/8 x 3-1/2	25
307-184	307-317	5/8 x 4	25
307-185	307-318	5/8 x 4-1/2	25
307-186	307-319	5/8 x 5	25
307-187	307-320	5/8 x 5-1/2	10
307-188	307-321	5/8 x 6	10
307-189	307-322	5/8 x 7	10
307-190	307-323	5/8 x 8	10
307-191	307-324	5/8 x 9	5
307-192	-	5/8 x 10	5
307-193	-	5/8 x 11	1
307-194	-	5/8 x 12	1
3/4-10 3/4-16			
307-195*	307-325*	3/4 x 1-1/2	20
307-196*	307-326*	3/4 x 1-3/4	20
307-197	307-327	3/4 x 2	20
307-198	307-328	3/4 x 2-1/4	20
307-199	307-329	3/4 x 2-1/2	20
307-200	307-330	3/4 x 2-3/4	20
307-201	307-331	3/4 x 3	20
307-202	307-332	3/4 x 3-1/2	20
307-202A	-	3/4 x 3-3/4	20
307-203	307-333	3/4 x 4	20

L9



DIMENSION	ÉCROUS HEXAGONE L9 HEXAGON NUTS L9			ÉCROUS CHANFREINÉS L9 STOVER LOCK NUTS L9			RONDELLES PLATES L9 FLAT WASHER L9		RONDELLES RESSORTS SPRING LOCK WASHERS	
	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/2	307-474	307-455	50	307-514	307-494	50	307-534	50	307-564	50
9/16	307-475	307-456	25	307-515	307-495	25	307-535	25	307-565	50
5/8	307-476	307-457	25	307-516	307-496	25	307-536	25	307-566	20
3/4	307-477	307-458	20	307-517	307-497	20	307-537	20	307-567	20
7/8	307-478	307-459	20	307-518	307-498	20	307-538	10	307-568	20

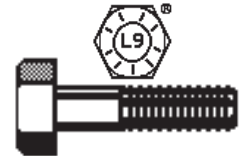
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FASBELLOY-BOULONS HEXAGONE HEXAGON BOLTS FASBELLOY

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 PLAQUE ZINC DICHROMATE JAUNE / ZINC PLATED YELLOW DICHROMATE FINISH
 * = FILET COMPLET / FULL THREAD

Dureté / hardness
 Rockwell C38-42
 Résistance à la traction min.
 Minimum tensile strength
 180,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
3/4-10		3/4-16	
307-204	307-334	3/4 x 4-1/2	10
307-205	307-335	3/4 x 5	10
307-206	307-336	3/4 x 5-1/2	10
307-207	307-337	3/4 x 6	10
307-208	307-338	3/4 x 7	5
307-209	307-339	3/4 x 8	5
307-210	307-340	3/4 x 9	5
307-211	307-341	3/4 x 10	5
307-212	307-342	3/4 x 11	1
307-213	307-342A	3/4 x 12	1
7/8-9		7/8-14	
307-213A*	-	7/8 x 1-1/2	10
307-214*	307-343*	7/8 x 2	10
307-215	307-344	7/8 x 2-1/2	10
307-216	307-345	7/8 x 3	10
307-217	307-346	7/8 x 3-1/2	10
307-217A	-	7/8 x 3-3/4	10
307-218	307-347	7/8 x 4	10
307-219	307-348	7/8 x 4-1/2	10
307-220	307-349	7/8 x 5	10
307-221	307-350	7/8 x 5-1/2	5
307-222	307-351	7/8 x 6	5
307-223	307-352	7/8 x 7	5
307-224	307-353	7/8 x 8	5
307-225	307-354	7/8 x 9	1
307-226	307-355	7/8 x 10	1
307-227	307-356	7/8 x 11	1
307-228	307-357	7/8 x 12	1

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1-8		1-14	
307-229*	-	1 x 2	10
307-230	307-359	1 x 2-1/2	10
307-231	307-360	1 x 3	10
307-232	307-361	1 x 3-1/2	10
307-233	307-362	1 x 4	10
307-234	307-363	1 x 4-1/2	10
307-235	307-364	1 x 5	10
307-236	307-365	1 x 5-1/2	5
307-237	307-366	1 x 6	5
307-238	307-367	1 x 7	5
307-239	307-368	1 x 8	5
307-410	307-369	1 x 9	1
307-411	307-370	1 x 10	1
307-412	307-371	1 x 11	1
307-413	307-372	1 x 12	1
1-1/8-7		1-1/8-12	
307-414	307-373	1-1/8 x 3	1
307-415	307-374	1-1/8 x 3-1/2	1
307-416	307-375	1-1/8 x 4	1
307-417	307-376	1-1/8 x 4-1/2	1
307-418	307-377	1-1/8 x 5	1
307-419	307-378	1-1/8 x 6	1
307-420	307-379	1-1/8 x 7	1
307-421	307-380	1-1/8 x 8	1
307-422	307-381	1-1/8 x 10	1
1-1/4-7		1-1/4-12	
307-423	307-382	1-1/4 x 3	1
307-424	307-383	1-1/4 x 3-1/2	1

L9



DIMENSION	ÉCROUS HEXAGONE L9 HEXAGON NUTS L9			ÉCROUS CHANFREINÉS L9 STOVER LOCK NUTS L9			RONDELLES PLATES L9 FLAT WASHER L9		RONDELLES RESSORTS SPRING LOCK WASHERS	
	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
7/8	307-478	307-459	20	307-518	307-498	20	307-538	10	307-568	20
1	307-479	307-460	20	307-519	307-499	20	307-539	10	307-569	20
1-1/8	307-480	307-461	10	307-520	307-501	10	307-540	10	307-570	25
1-1/4	307-481	307-462	10	307-521	307-502	10	307-541	10	307-571	15
1-1/2	307-482	307-463	10	307-522	307-503	10	307-542	10	307-572	15

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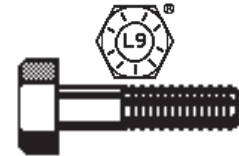


Boulons

FASBELLOY-BOULONS HEXAGONE HEXAGON BOLTS FASBELLOY

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 PLAQUE ZINC DICHROMATE JAUNE / ZINC PLATED YELLOW DICHROMATE FINISH
 * = FILET COMPLET / FULL THREAD

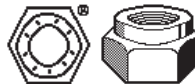
Dureté / hardness
 Rockwell C38-42
 Résistance à la traction min.
 Minimum tensile strength
 180,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1-1/4-7	1-1/4-12		
307-425	307-384	1-1/4 x 4	1
307-426	307-385	1-1/4 x 4-1/2	1
307-427	307-386	1-1/4 x 5	1
307-427A	307-386A	1-1/4 x 5-1/2	1
307-428	307-387	1-1/4 x 6	1
307-429	307-388	1-1/4 x 7	1
307-430	307-389	1-1/4 x 8	1
307-431	307-390	1-1/4 x 9	1
307-432	307-391	1-1/4 x 10	1
307-433	307-392	1-1/4 x 11	1
307-434	307-393	1-1/4 x 12	1

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1-1/2-6	1-1/2-12		
307-435	307-394	1-1/2 x 4	1
307-436	307-395	1-1/2 x 5	1
307-437	307-396	1-1/2 x 6	1
307-438	307-397	1-1/2 x 7	1
307-439	307-398	1-1/2 x 8	1
307-440	307-399	1-1/2 x 10	1
307-441	307-400	1-1/2 x 12	1

L9

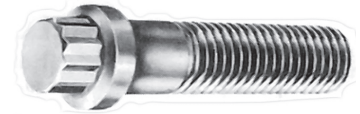


DIMENSION	ÉCROUS HEXAGONE L9 HEXAGON NUTS L9			ÉCROUS CHANFREINÉS L9 STOVER LOCK NUTS L9			RONDELLES PLATES L9 FLAT WASHER L9		RONDELLES RESSORTS SPRING LOCK WASHERS	
	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4	307-470	307-451	100	307-510	307-490	100	307-530	100	307-560	100
5/16	307-471	307-452	100	307-511	307-491	100	307-531	100	307-561	100
3/8	307-472	307-453	100	307-512	307-492	100	307-532	100	307-562	100
7/16	307-473	307-454	50	307-513	307-493	50	307-533	50	307-563	100
1/2	307-474	307-455	50	307-514	307-494	50	307-534	50	307-564	50
9/16	307-475	307-456	25	307-515	307-495	25	307-535	25	307-565	50
5/8	307-476	307-457	25	307-516	307-496	25	307-536	25	307-566	20
3/4	307-477	307-458	20	307-517	307-497	20	307-537	20	307-567	20
7/8	307-478	307-459	20	307-518	307-498	20	307-538	10	307-568	20
1	307-479	307-460	20	307-519	307-499	20	307-539	10	307-569	20
1-1/8	307-480	307-461	10	307-520	307-501	10	307-540	10	307-570	25
1-1/4	307-481	307-462	10	307-521	307-502	10	307-541	10	307-571	15
1-1/2	307-482	307-463	10	307-522	307-503	10	307-542	10	307-572	15

**VIS CALBRÉ 12 POINTS À EMBASE
FLANGE 12 POINTS COUNTR-BOR SCREWS**

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
FILET FIN / FINE THREAD U.N.F. (S.A.E.)
TRAITÉ DEUX FOIS À CHAUD / DOUBLE HEAT TREATED
ACIER ALLOY NOIR SATIN / ALLOY STEEL BLACK SATIN FINISH

IFI-115 1986
Dureté / hardness
Rockwell C36-43
Résistance à la traction min.
Minimum tensile strength
170,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
1/4-20		1/4-28	
12P-142012	12P-142812	1/4 x 1/2	100
12P-142058	12P-142858	1/4 x 5/8	100
12P-142034	12P-142834	1/4 x 3/4	100
12P-14201	12P-14281	1/4 x 1	100
12P-1420114	12P-1428114	1/4 x 1-1/4	100
12P-1420112	12P-1428112	1/4 x 1-1/2	100
12P-1420134	12P-1428134	1/4 x 1-3/4	100
12P-14202	12P-14282	1/4 x 2	100
12P-1420214	12P-1428214	1/4 x 2-1/4	100
12P-1420212	12P-1428212	1/4 x 2-1/2	100
12P-1420234	12P-1428234	1/4 x 2-3/4	100
12P-14203	12P-14283	1/4 x 3	100
5/16-18		5/16-24	
12P-5161812	12P-5162412	5/16 x 1/2	100
12P-5161858	12P-5162458	5/16 x 5/8	100
12P-5161834	12P-5162434	5/16 x 3/4	100
12P-5161878	12P-5162478	5/16 x 7/8	100
12P-516181	12P-516241	5/16 x 1	100
12P-51618114	12P-51624114	5/16 x 1-1/4	100
12P-51618112	12P-51624112	5/16 x 1-1/2	100
12P-51618134	12P-51624134	5/16 x 1-3/4	100
12P-516182	12P-516242	5/16 x 2	100
12P-51618214	12P-51624214	5/16 x 2-1/4	100
12P-51618212	12P-51624212	5/16 x 2-1/2	100
12P-51618234	12P-51624234	5/16 x 2-3/4	100
12P-516183	12P-516243	5/16 x 3	100
12P-51618312	12P-51624312	5/16 x 3-1/2	100
12P-516184	12P-516244	5/16 x 4	100
3/8-16		3/8-24	
12P-382458	12P-382458	3/8 x 5/8	100
12P-381634	12P-382434	3/8 x 3/4	100
12P-381678	12P-382478	3/8 x 7/8	100
12P-38161	12P-38241	3/8 x 1	100
12P-3816114	12P-3824114	3/8 x 1-1/4	100
12P-3816112	12P-3824112	3/8 x 1-1/2	100
12P-3816134	12P-3824134	3/8 x 1-3/4	50
12P-38162	12P-38242	3/8 x 2	50
12P-3816214	12P-3824214	3/8 x 2-1/4	50
12P-3816212	12P-3824212	3/8 x 2-1/2	50
12P-3816234	12P-3824234	3/8 x 2-3/4	50

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
12P-38163	12P-38243	3/8 x 3	50
12P-3816312	12P-3824312	3/8 x 3-1/2	50
12P-38164	12P-38244	3/8 x 4	50
12P-3816412	12P-3824412	3/8 x 4-1/2	50
12P-38165	12P-38245	3/8 x 5	50
7/16-14		7/16-20	
12P-7162034	12P-7162034	7/16 x 3/4	100
12P-716141	12P-716201	7/16 x 1	100
12P-71614114	12P-71620114	7/16 x 1-1/4	50
12P-71614112	12P-71620112	7/16 x 1-1/2	50
12P-71614134	12P-71620134	7/16 x 1-3/4	50
12P-716142	12P-716202	7/16 x 2	50
12P-71614214	12P-71620214	7/16 x 2-1/4	50
12P-71614212	12P-71620212	7/16 x 2-1/2	50
12P-71614234	12P-71620234	7/16 x 2-3/4	25
12P-716143	12P-716203	7/16 x 3	25
12P-71614312	12P-71620312	7/16 x 3-1/2	25
12P-716144	12P-716204	7/16 x 4	25
1/2-13		1/2-20	
12P-122058	12P-122058	1/2 x 5/8	50
12P-121334	12P-122034	1/2 x 3/4	50
12P-121378	12P-122078	1/2 x 7/8	50
12P-12131	12P-12201	1/2 x 1	50
12P-1213114	12P-1220114	1/2 x 1-1/4	50
12P-1213112	12P-1220112	1/2 x 1-1/2	50
12P-1213134	12P-1220134	1/2 x 1-3/4	50
12P-12132	12P-12202	1/2 x 2	50
12P-1213214	12P-1220214	1/2 x 2-1/4	25
12P-1213212	12P-1220212	1/2 x 2-1/2	25
12P-1213234	12P-1220234	1/2 x 2-3/4	25
12P-12133	12P-12203	1/2 x 3	25
12P-1213314	12P-1220314	1/2 x 3-1/4	25
12P-1213312	12P-1220312	1/2 x 3-1/2	25
12P-12134	12P-12204	1/2 x 4	25
12P-1213412	12P-1220412	1/2 x 4-1/2	25
12P-12135	12P-12205	1/2 x 5	25
12P-1213512	12P-1220512	1/2 x 5-1/2	25
12P-12136	12P-12206	1/2 x 6	25
12P-1213612	12P-1220612	1/2 x 6-1/2	10
12P-12137	12P-12207	1/2 x 7	10
12P-1213712	12P-1220712	1/2 x 7-1/2	10

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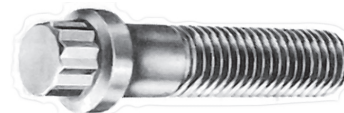


Boulons

VIS CALBRÉ 12 POINTS À EMBASE FLANGE 12 POINTS COUNTR-BOR SCREWS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 TRAITÉ DEUX FOIS À CHAUD / DOUBLE HEAT TREATED
 ACIER ALLOY NOIR SATIN / ALLOY STEEL BLACK SATIN FINISH

IFI-115 1986
 Dureté / hardness
 Rockwell C36-43
 Résistance à la traction min.
 Minimum tensile strength
 170,000 PSI



U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
12P-12138	12P-12208	1/2 x 8	10
5/8-11		5/8-18	
12P-58111	12P-58181	5/8 x 1	25
12P-5811114	12P-5818114	5/8 x 1-1/4	25
12P-5811112	12P-5818112	5/8 x 1-1/2	25
12P-5811134	12P-5818134	5/8 x 1-3/4	25
12P-58112	12P-58182	5/8 x 2	25
12P-5811214	12P-5818214	5/8 x 2-1/4	25
12P-5811212	12P-5818212	5/8 x 2-1/2	25
12P-5811234	12P-5818234	5/8 x 2-3/4	25
12P-58113	12P-58183	5/8 x 3	25
12P-5811314	12P-5818314	5/8 x 3-1/4	25
12P-5811312	12P-5818312	5/8 x 3-1/2	25
12P-58114	12P-58184	5/8 x 4	25
12P-5811412	12P-5818412	5/8 x 4 1/2	25
12P-58115	12P-58185	5/8 x 5	25
12P-5811512	12P-5818512	5/8 x 5-1/2	10
12P-58116	12P-58186	5/8 x 6	10
12P-5811612	12P-5818612	5/8 x 6-1/2	10
12P-58117	12P-58187	5/8 x 7	10
12P-5811712	12P-5818712	5/8 x 7-1/2	10
12P-58118	12P-58188	5/8 x 8	10
3/4-10		3/4-16	
12P-3410114	12P-3416114	3/4 x 1-1/4	25
12P-3410112	12P-3416112	3/4 x 1-1/2	25
12P-3410134	12P-3416134	3/4 x 1-3/4	25
12P-34102	12P-34162	3/4 x 2	25
12P-3410214	12P-3416214	3/4 x 2-1/4	25
12P-3410212	12P-3416212	3/4 x 2-1/2	25
12P-3410234	12P-3416234	3/4 x 2-3/4	25
12P-34103	12P-34163	3/4 x 3	25
12P-3410312	12P-3416312	3/4 x 3-1/2	25
12P-34104	12P-34164	3/4 x 4	25
12P-3410412	12P-3416412	3/4 x 4-1/2	25
12P-34105	12P-34165	3/4 x 5	25
12P-3410512	12P-3416512	3/4 x 5-1/2	10
12P-34106	12P-34166	3/4 x 6	10
12P-3410612	12P-3416612	3/4 x 6-1/2	10
12P-34107	12P-34167	3/4 x 7	10

U.N.C. U.S.S.	U.N.F. S.A.E.	DIMENSION	BTE BOX
7/8-9		7/8-14	
12P-7892	12P-78142	7/8 x 2	10
12P-789214	12P-7814214	7/8 x 2 1/4	10
12P-789212	12P-7814212	7/8 x 2 1/2	10
12P-789234	12P-7814234	7/8 x 2 3/4	10
12P-7893	12P-78143	7/8 x 3	10
12P-789314	12P-7814314	7/8 x 3 1/4	10
12P-789312	12P-7814312	7/8 x 3 1/2	10
12P-7894	12P-78144	7/8 x 4	10
12P-789412	12P-7814412	7/8 x 4 1/2	10
12P-7895	12P-78145	7/8 x 5	10
12P-789512	12P-7814512	7/8 x 5 1/2	10
12P-7896	12P-78146	7/8 x 6	10
12P-789612	12P-7814612	7/8 x 6-1/2	10
12P-7897	12P-78147	7/8 x 7	10
1-8		1-14	
12P-182	12P-1142	1 x 2	10
12P-18214	12P-114214	1 x 2-1/4	10
12P-18212	12P-114212	1 x 2-1/2	10
12P-18234	12P-114234	1 x 2-3/4	10
12P-183	12P-1143	1 x 3	10
12P-18314	12P-114314	1 x 3-1/4	10
12P-18312	12P-114312	1 x 3-1/2	10
12P-184	12P-1144	1 x 4	10
12P-18412	12P-114412	1 x 4-1/2	10
12P-185	12P-1145	1 x 5	10
12P-18512	12P-114512	1 x 5-1/2	10
12P-186	12P-1146	1 x 6	10
12P-18612	12P-114612	1 x 6-1/2	1
12P-187	12P-1147	1 x 7	1
12P-188	12P-1148	1 x 8	1

RONDELLES RESSORT HI COLLAR HI COLLAR LOCK WASHERS



ACIER/ STEEL-HIGH CARBONE
 MÉTAL NU / BARE METAL

ANSI / ASME
 B18.21.1 1990

DIMENSION	# NOIR	BTE	DIMENSION	# NOIR	BTE
1/4	332-765	100	5/8	332-770	50
5/16	332-766	100	3/4	332-771	50
3/8	332-767	100	7/8	332-772	25
7/16	332-768	100	1	332-773	25
1/2	332-769	50			

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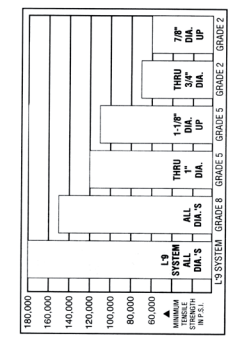
TABLEAU DE FORCE DES BOULONS / BOLT CLAMP LOADS-SUGGESTED ASSEMBLY TORQUE VALUES

DIAM. & THDS. PER IN.	STRESS AREA SQ. IN.	S A E GRADE 2 THRU 6 th LONG					S A E GRADE 5					S A E GRADE 8					FASBELLOY L9											
		TENSILE Strength-MIN. KSI.	PROOF LOAD LBS.	CLAMP LOAD LBS.	DRY FT. LB.	LUB. FT. LB.	TENSILE Strength-MIN. KSI.	PROOF LOAD LBS.	CLAMP LOAD LBS.	DRY FT. LB.	LUB. FT. LB.	TENSILE Strength-MIN. KSI.	PROOF LOAD LBS.	CLAMP LOAD LBS.	DRY FT. LB.	LUB. FT. LB.	TENSILE Strength-MIN. KSI.	PROOF LOAD LBS.	CLAMP LOAD LBS.	DRY FT. LB.	LUB. FT. LB.	TENSILE Strength-MIN. KSI.	PROOF LOAD LBS.	CLAMP LOAD LBS.	DRY FT. LB.	LUB. FT. LB.	HEAT FT. LB.	TORQUE BY NUT FT. LB.
1/4-20	.0318	74	1750	1310	5.5	4.2	120	2700	2020	8	6.3	150	3800	2850	12	9	180	4610	3450	10	11	180	4610	3450	10	11	10	11
1/4-28	.0364	74	2000	1500	6.3	4.7	120	3100	2320	10	7.2	150	4350	3250	14	10	180	5270	3950	12	13	180	5270	3950	12	13	12	13
5/16-18	.0524	74	2900	2160	11	8	120	4450	3340	17	13	150	6300	4700	24	18	180	7590	5700	19	21	180	7590	5700	19	21	19	21
5/16-24	.0580	74	3200	2400	12	9	120	4900	3700	19	14	150	6950	5200	27	20	180	8410	6300	20	23	180	8410	6300	20	23	20	23
3/8-16	.0775	74	4250	3200	20	15	120	6600	4950	30	23	150	9300	6980	45	35	180	11230	8450	30	33	180	11230	8450	30	33	30	33
3/8-24	.0878	74	4800	3620	23	17	120	7450	5600	35	25	150	10500	7900	50	35	180	12730	9550	35	38	180	12730	9550	35	38	35	38
7/16-14	.1063	74	5850	4380	32	24	120	9050	6780	50	35	150	12800	9550	70	50	180	15410	11550	55	60	180	15410	11550	55	60	55	60
7/16-20	.1187	74	6550	4900	36	27	120	10100	7570	55	40	150	14200	10650	80	60	180	17210	12900	60	65	180	17210	12900	60	65	60	65
1/2-13	.1419	74	7800	5850	50	35	120	12100	9050	75	55	150	17000	12750	110	80	180	20570	15450	85	95	180	20570	15450	85	95	85	95
1/2-20	.1599	74	8800	6600	55	40	120	13600	10200	85	65	150	19200	14400	120	90	180	23180	17400	95	105	180	23180	17400	95	105	95	105
9/16-12	.1820	74	10000	7500	70	55	120	15500	11600	110	80	150	21800	16350	150	110	180	26390	19800	120	140	180	26390	19800	120	140	120	140
9/16-18	.2030	74	11200	8400	80	60	120	17300	12950	120	90	150	24400	18250	170	130	180	29430	22100	135	150	180	29430	22100	135	150	135	150
5/8-11	.226	74	12400	9320	100	75	120	19200	14400	150	110	150	27100	20350	210	160	180	32770	24550	170	185	180	32770	24550	170	185	170	185
5/8-18	.256	74	14100	10560	110	85	120	21800	16350	170	130	150	30700	23000	240	180	180	37120	27800	190	205	180	37120	27800	190	205	190	205
3/4-10	.334	74	18400	13800	175	130	120	28400	21300	260	200	150	40100	30100	380	280	180	48430	36350	265	290	180	48430	36350	265	290	265	290
3/4-16	.373	74	20500	15390	200	140	120	31700	23780	300	220	150	44800	33500	420	310	180	54080	40600	330	355	180	54080	40600	330	355	330	355
7/8-9	.462	60	15200	11430	170	125	120	39300	29450	430	320	150	55400	41600	600	450	180	66990	50300	475	505	180	66990	50300	475	505	475	505
7/8-14	.509	60	16800	12600	180	140	120	43300	32450	470	350	150	61100	45800	670	500	180	73800	55400	520	585	180	73800	55400	520	585	520	585
1-8	.606	60	20000	15000	250	190	120	51500	38600	640	480	150	72700	54500	910	680	180	87870	65900	550	775	180	87870	65900	550	775	550	775
1-14	.679	60	22400	16800	280	210	120	57700	43300	720	540	150	81500	61100	1020	760	180	98450	73800	700	900	180	98450	73800	700	900	700	900
1 1/8-7	.763	60	25200	18900	350	270	105	65500	42300	790	590	150	91600	68700	1290	970	180	110630	83000	1025	1150	180	110630	83000	1025	1150	1025	1150
1 1/8-12	.856	60	28200	21200	400	300	105	73300	47500	890	670	150	102700	77000	1440	1080	180	124120	93100	1150	1325	180	124120	93100	1150	1325	1150	1325
1 1/4-7	.969	60	32000	24000	500	380	105	81700	53800	1120	840	150	116300	87200	1820	1360	180	140500	105400	1400	1600	180	140500	105400	1400	1600	1400	1600
1 1/4-12	1.073	60	35400	26550	550	420	105	89400	59600	1240	930	150	128800	96600	2010	1510	180	155580	116700	1600	1750	180	155580	116700	1600	1750	1600	1750
1 1/2-6	1.405	60	46400	34800	870	650	105	104000	78000	1950	1460	150	168600	126500	3160	2370	180	203720	152800	2900	3250	180	203720	152800	2900	3250	2900	3250
1 1/2-12	1.581	60	52200	39150	980	730	105	117000	87700	2200	1640	150	189700	142200	3560	2670	180	229240	171900	3300	3650	180	229240	171900	3300	3650	3300	3650

Torques for Grades 2, 5, and 8 were calculated based on the following relationship.
 $T = RDP$

Where:
 T = Torque (in-lbs)
 D = Nominal Diameter (in.)
 P = Clamp Load (lbs.)
 R = Tightening Coefficient

The value of R is assumed to be equal to .20 for dry unplated conditions and equal to .15 for lubricated, including plated, conditions. Actual values of R can vary between .05 and .35 for commonly encountered conditions. FASBELLOY System torque values are for a nut, bolt, and two washer assembly, not for screws used in tapped holes; and were developed through laboratory testing of representative samples. As such, they are average values which when used under actual assembly conditions can be expected to produce clamploads within ± 15% of the recommended values.



NOTES: The above recommended assembly torques are offered as a guide only. Torque specifications, especially for critical joints, should be determined under actual assembly conditions due to the many variables involved which are difficult to predict and do affect the torque-tension relationship. The above recommended clamp loads are based on 75% of the minimum specified proof loads for each grade and size.

Strength Grade	Applicable Sizes	Proof Load Stress (psi)	Yield Strength Min. Stress (psi)	Tensile Strength Min. Stress (psi)
SAE Gr.2	1/4" - 3/4" dia.	55,000	57,000	74,000
	plus 3/4" A 1-1/2" dia.	33,000	36,000	60,000
SAE Gr.5	plus 6" long	33,000	36,000	60,000
	1/4" to 1" dia.	85,000	92,000	120,000
SAE Gr.8	plus 1" to 1-1/2" dia.	74,000	81,000	105,000
	1/4" to 1-1/2" dia.	120,000	130,000	150,000
Fasbelloy	1/4" to 1-1/2" dia.	145,000	155,000	180,000

**BOULONS DE CARROSSERIE
CARRIAGE BOLTS**

 FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
 P = PLAQUE (ZINC) / PLATED (ZINC)

* FILET COMPLET / FULL THREAD

 ASME / ANSI B18.5
 Résistance à la traction min.
 Minimum tensile strength
 1/4" @ 3/4" 74,000 PSI
 Acier carbone / Carbon steel

**GRADE 2
UNC**


# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
313-101P*	313-101N*	10-24 x 1/2	100	6250
313-102P*	313-102N*	10-24 x 5/8	100	5500
313-104P*	313-104N*	10-24 x 3/4	100	5000
313-105P*	313-105N*	10-24 x 7/8	100	4250
313-106P*	313-106N*	10-24 x 1	100	3500
313-107P*	313-107N*	10-24 x 1-1/4	100	2750
313-109P*	313-109N*	10-24 x 1-1/2	100	2250
313-110P*	313-110N*	10-24 x 1-3/4	100	2000
313-111P*	313-111N*	10-24 x 2	100	1750
313-113P*	313-113N*	10-24 x 2-1/4	100	1250
313-114P*	313-114N*	10-24 x 2-1/2	100	2000
313-118P*	313-118N*	10-24 x 3	100	1500
313-119P*	313-119N*	10-24 x 3-1/4	100	1250
313-120P*	313-120N*	10-24 x 3-1/2	100	1000
313-120P*	313-121N*	10-24 x 4	100	750
313-131P*	313-131N*	1/4-20 x 1/2	100	3750
313-132P*	313-132N*	1/4-20 x 5/8	100	2500
313-133P*	313-133N*	1/4-20 x 3/4	100	2400
313-134P*	313-134N*	1/4-20 x 7/8	100	3000
313-135P*	313-135N*	1/4-20 x 1	100	2000
313-136P*	313-136N*	1/4-20 x 1-1/4	100	1600
313-138P*	313-138N*	1/4-20 x 1-1/2	100	1300
313-139P*	313-139N*	1/4-20 x 1-3/4	100	1100
313-141P*	313-141N*	1/4-20 x 2	100	900
313-142P*	313-142N*	1/4-20 x 2-1/4	50	1250
313-144P*	313-144N*	1/4-20 x 2-1/2	50	700
313-145P*	313-145N*	1/4-20 x 2-3/4	50	650
313-146P*	313-146N*	1/4-20 x 3	50	600
313-147P*	313-147N*	1/4-20 x 3-1/4	50	550
313-149P*	313-149N*	1/4-20 x 3-1/2	50	550
313-150P*	313-150N*	1/4-20 x 3-3/4	50	575

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
313-151P*	313-151N*	1/4-20 x 4	25	450
313-153P*	313-153N*	1/4-20 x 4-1/2	25	350
313-154P*	313-154N*	1/4-20 x 5	25	350
313-156P*	313-156N*	1/4-20 x 5-1/2	25	300
313-157P*	313-157N*	1/4-20 x 6	25	300
-	313-158N*	1/4-20 x 6-1/2	10	-
313-168P*	313-168N*	5/16-18 x 1/2	100	2000
313-169P*	313-169N*	5/16-18 x 5/8	100	1550
313-170P*	313-170N*	5/16-18 x 3/4	100	1400
313-173P*	313-173N*	5/16-18 x 1	100	1100
313-175P*	313-175N*	5/16-18 x 1-1/4	100	950
313-176P*	313-176N*	5/16-18 x 1-1/2	100	800
313-177P*	313-177N*	5/16-18 x 1-3/4	100	700
313-179P*	313-179N*	5/16-18 x 2	100	700
313-180P*	313-180N*	5/16-18 x 2-1/4	50	550
313-181P*	313-181N*	5/16-18 x 2-1/2	50	450
313-182P*	313-182N*	5/16-18 x 2-3/4	50	750
313-184P*	313-184N*	5/16-18 x 3	50	400
313-185P*	313-185N*	5/16-18 x 3-1/4	50	450
313-187P*	313-187N*	5/16-18 x 3-1/2	50	300
313-188P*	313-188N*	5/16-18 x 3-3/4	50	350
313-189P*	313-189N*	5/16-18 x 4	25	275
313-190P*	313-190N*	5/16-18 x 4-1/2	25	250
313-191P*	313-191N*	5/16-18 x 5	25	200
313-193P*	313-193N*	5/16-18 x 5-1/2	25	250
313-194P*	313-194N*	5/16-18 x 6	25	200
313-211P*	313-211N*	3/8-16 x 3/4	100	900
313-212P*	313-212N*	3/8-16 x 7/8	100	800
313-213P*	313-213N*	3/8-16 x 1	100	1125
313-215P*	313-215N*	3/8-16 x 1-1/4	100	600
313-216P*	313-216N*	3/8-16 x 1-1/2	100	550

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC


GR 2



GR 2



GR C



GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
10-24	166-115	-	100	333-102	100	-	-	341-103P	341-103N	1 lb	342-111P	-	100
1/4-20	320-101P	320-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	320-102P	320-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	320-104P	320-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100

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**BOULONS DE CARROSSERIE
CARRIAGE BOLTS**

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N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)
* FILET COMPLET / FULL THREAD

ASME / ANSI B18.5
Résistance à la traction min.
Minimum tensile strength
1/4" @ 3/4" 74,000 PSI
Acier carbone / Carbon steel

**GRADE 2
UNC**



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
313-218P*	313-218N*	3/8-16 x 1-3/4	100	500
313-219P*	313-219N*	3/8-16 x 2	100	450
313-220P*	313-220N*	3/8-16 x 2-1/4	100	400
313-222P*	313-222N*	3/8-16 x 2-1/2	100	350
313-223P*	313-223N*	3/8-16 x 2-3/4	50	500
313-224P*	313-224N*	3/8-16 x 3	50	300
313-226P*	313-226N*	3/8-16 x 3-1/4	50	400
313-227P*	313-227N*	3/8-16 x 3-1/2	50	250
313-229P*	313-229N*	3/8-16 x 3-3/4	50	325
313-230P*	313-230N*	3/8-16 x 4	50	225
313-231P*	313-231N*	3/8-16 x 4-1/2	25	175
313-232P*	313-232N*	3/8-16 x 5	25	175
313-233P*	313-233N*	3/8-16 x 5-1/2	25	175
313-234P*	313-234N*	3/8-16 x 6	25	150
313-236P	313-236N	3/8-16 x 6-1/2	10	150
313-237P	313-237N	3/8-16 x 7	10	150
313-238P	313-238N	3/8-16 x 7-1/2	10	125
313-240P	313-240N	3/8-16 x 8	10	125
313-242P	313-242N	3/8-16 x 9	1	120
-	313-244N	3/8-16 x 9-1/2	1	115
313-245P	313-245N	3/8-16 x 10	1	110
313-248P	313-248N	3/8-16 x 12	1	
313-257P*	313-257N*	7/16-14 x 1	50	675
313-258P*	313-258N*	7/16-14 x 1-1/4	50	600
313-260P*	313-260N*	7/16-14 x 1-1/2	50	550
313-261P*	313-261N*	7/16-14 x 1-3/4	50	500
313-262P*	313-262N*	7/16-14 x 2	50	450
-	313-263N*	7/16-14 x 2-1/4	50	425
313-265P*	313-265N*	7/16-14 x 2-1/2	50	375
313-266P*	313-266N*	7/16-14 x 2-3/4	25	350
313-267P*	313-267N*	7/16-14 x 3	25	325
313-270P*	313-270N*	7/16-14 x 3-1/2	25	300

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
313-273P*	313-273N*	7/16-14 x 4	25	250
-	313-274N*	7/16-14 x 4-1/2	25	225
313-275P*	313-275N*	7/16-14 x 5	25	175
313-276P*	313-276N*	7/16-14 x 5-1/2	25	130
313-278P*	313-278N*	7/16-14 x 6	10	150
-	313-284N*	7/16-14 x 8	5	-
-	313-288N*	7/16-14 x 9	1	-
-	313-290N*	7/16-14 X 10	1	-
313-296P*	313-296N*	1/2-13 x 1	50	500
313-297P*	313-297N*	1/2-13 x 1-1/4	50	375
313-299P*	313-299N*	1/2-13 x 1-1/2	50	325
313-300P*	313-300N*	1/2-13 x 1-3/4	50	300
313-301P*	313-301N*	1/2-13 x 2	50	250
313-302P*	313-302N*	1/2-13 x 2-1/4	50	325
313-304P*	313-304N*	1/2-13 x 2-1/2	50	200
313-305P*	313-305N*	1/2-13 x 2-3/4	50	275
313-306P*	313-306N*	1/2-13 x 3	50	225
313-307P*	313-307N*	1/2-13 x 3-1/4	25	150
313-309P*	313-309N*	1/2-13 x 3-1/2	25	125
313-311P*	313-311N*	1/2-13 x 4	25	125
313-312P*	313-312N*	1/2-13 x 4-1/2	25	110
313-313P*	313-313N*	1/2-13 x 5	25	100
313-315P*	313-315N*	1/2-13 x 5-1/2	25	100
313-316P*	313-316N*	1/2-13 x 6	25	90
-	313-318N	1/2-13 x 6-1/2	5	85
313-319P	313-319N	1/2-13 x 7	5	75
313-320P	313-320N	1/2-13 x 7-1/2	5	90
313-321P	313-321N	1/2-13 x 8	5	80
313-322P	-	1/2-13 x 8-1/2	1	80
313-323P	313-323N	1/2-13 x 9	1	75
-	313-324N	1/2-13 x 9-1/2	1	70
313-326P	313-326N	1/2-13 x 10	1	65

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 2



GR 2



GR C



GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
3/8-16	320-104P	320-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	320-105P	320-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lb	342-119P	342-119N	50
1/2-13	320-107P	320-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50

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**BOULONS DE CARROSSERIE
CARRIAGE BOLTS**

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)

* FILET COMPLET / FULL THREAD

ASME / ANSI B18.5
Résistance à la traction min.
Minimum tensile strength
1/4" @ 3/4" 74,000 PSI
Acier carbone / Carbon steel

GRADE 2
UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	313-327N	1/2-13 x 11	1	60
-	313-328N	1/2-13 x 12	1	55
313-336P	313-336N	5/8-11 x 1-1/2	25	200
313-337P	313-337N	5/8-11 x 1-3/4	25	130
313-339P	313-339N*	5/8-11 x 2	25	175
-	313-340N*	5/8-11 x 2-1/4	25	150
313-341P*	313-341N*	5/8-11 x 2-1/2	25	150
-	313-342N*	5/8-11 x 2-3/4	25	125
313-344P*	313-344N*	5/8-11 x 3	25	125
-	313-345N*	5/8-11 x 3-1/4	25	120
313-347P*	313-347N*	5/8-11 x 3-1/2	25	100
313-349P*	313-349N*	5/8-11 x 4	25	80
313-351P*	313-351N*	5/8-11 x 4-1/2	25	70
313-352P*	313-352N*	5/8-11 x 5	25	75
313-353P*	313-353N*	5/8-11 x 5-1/2	10	55
313-354P*	313-354N*	5/8-11 x 6	10	50
313-356P	313-356N	5/8-11 x 6-1/2	10	45
313-357P	313-357N	5/8-11 x 7	10	45
-	313-358N	5/8-11 x 7-1/2	10	45
313-360P	313-360N	5/8-11 x 8	10	50
-	313-361N	5/8-11 x 8-1/2	5	50
313-363P	313-363N	5/8-11 x 9	5	30
-	313-365N	5/8-11 x 10	5	45

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	313-366N	5/8-11 x 11	1	25
313-368P	313-368N	5/8-11 x 12	1	25
-	313-370N	5/8-11 x 14	1	25
-	313-372N	5/8-11 x 16	1	25
-	313-375N*	3/4-10 x 2	20	90
313-378P*	313-378N*	3/4-10 x 2-1/2	20	100
313-380P*	313-380N*	3/4-10 x 3	20	85
313-383P*	313-383N*	3/4-10 x 3-1/2	20	75
313-385P*	313-385N*	3/4-10 x 4	20	50
313-386P*	313-386N*	3/4-10 x 4-1/2	10	45
313-388P*	313-388N*	3/4-10 x 5	10	45
313-389P*	313-389N*	3/4-10 x 5-1/2	10	50
313-391P*	313-391N*	3/4-10 x 6	10	50
-	313-393N	3/4-10 x 6-1/2	5	35
313-394P	313-394N	3/4-10 x 7	5	35
313-396P	313-396N	3/4-10 x 7-1/2	5	30
313-397P	313-397N	3/4-10 x 8	5	30
-	313-400N	3/4-10 x 9	5	25
313-402P	313-402N	3/4-10 x 10	5	25
-	313-403N	3/4-10 x 11	1	25
313-405P	313-405N	3/4-10 x 12	1	25
313-407P	313-407N	3/4-10 x 14	1	25
-	313-409N	3/4-10 x 16	1	25

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/2-13	320-107P	320-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50
5/8-11	320-110P	320-110N	25	333-114	25	334-111	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50
3/4-10	320-111P	320-111N	20	333-115	20	334-112	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50

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**BOULONS DE CARROSSERIE & TAMIS*
CARRIAGE BOLTS & SHAKER BOLTS***

*FILET COMPLET / FULL THREAD
FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)

ASME / ANSI B18.5
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
Acier carbone / Carbon steel

**GRADE 5
UNC**



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
314-099P*	314-099N*	1/4-20 x 1/2	100	3750
314-100P*	314-100N*	1/4-20 x 5/8	100	2500
314-101P*	314-101N*	1/4-20 x 3/4	100	2400
314-102P*	314-102N*	1/4-20 x 1	100	2000
314-105P*	314-105N*	1/4-20 x 1-1/4	100	2500
314-106P*	314-106N*	1/4-20 x 1-1/2	100	1300
314-107P*	314-107N*	1/4-20 x 1-3/4	100	1100
314-098P*	314-098N*	1/4-20 x 2	100	1100
314-097P*	314-097N*	1/4-20 x 2-1/4	50	800
314-106EP*	314-106EN*	1/4-20 x 2-1/2	50	1000
314-096P*	314-096N*	1/4-20 x 3	50	800
-	314-090N*	1/4-20 x 3-1/2	50	675
-	314-091N*	1/4-20 x 4	25	600
314-095P*	314-095N*	5/16-18 x 1/2	100	1600
314-094P*	314-094N*	5/16-18 x 5/8	100	1550
314-108P*	314-108N*	5/16-18 x 3/4	100	1400
314-109P*	314-109N*	5/16-18 x 7/8	100	1400
314-110P*	314-110N*	5/16-18 x 1	100	1100
314-111P*	314-111N*	5/16-18 x 1-1/4	100	950
314-113P*	314-113N*	5/16-18 x 1-1/2	100	1250
314-115P	314-115N*	5/16-18 x 1-3/4	100	900
314-122P	314-122N*	5/16-18 x 2	100	1000
314-116P	314-116N	5/16-18 x 2-1/4	50	700
314-123P	314-123N	5/16-18 x 2-1/2	50	800
314-118P	314-118N	5/16-18 x 3	50	500
314-124P*	314-124N*	3/8-16 x 3/4	100	1000
314-119P	314-119N	3/8-16 x 7/8	100	1000
314-125P*	314-125N*	3/8-16 x 1	100	1000
314-120P	314-120N	3/8-16 x 1-1/8	100	1000
314-126P*	314-126N*	3/8-16 x 1-1/4	100	700

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
314-128P*	314-128N*	3/8-16 x 1-1/2	100	660
314-129P*	314-129N*	3/8-16 x 1-3/4	100	750
314-131P*	314-131N*	3/8-16 x 2	100	550
314-132P	314-132N	3/8-16 x 2-1/4	100	500
314-133P*	314-133N	3/8-16 x 2-1/2	100	450
314-121P	314-121N	3/8-16 x 2-3/4	50	500
314-134P*	314-134N	3/8-16 x 3	50	500
314-135P	314-135N	3/8-16 x 3-1/4	50	500
314-136P*	314-136N*	3/8-16 x 3-1/2	50	350
314-137P*	314-137N	3/8-16 x 4	50	400
314-138P	314-138N	3/8-16 x 4-1/2	25	250
314-139P*	314-139N*	7/16-14 x 1	50	600
314-199P*	314-199N*	7/16-14 x 1-1/4	50	600
314-200P*	314-200N*	7/16-14 x 1-1/2	50	550
314-200AP*	314-200AN*	7/16-14 x 1-3/4	50	500
314-208P	314-208N	7/16-14 x 2	50	450
314-212P	314-212N	7/16-14 x 2-1/4	50	450
314-213P	314-213N	7/16-14 x 2-1/2	50	300
314-214P	314-214N	7/16-14 x 2-3/4	25	300
314-215P	314-215N	7/16-14 x 3	25	300
314-216P	314-216N	7/16-14 x 3-1/2	25	300
314-217P	314-217N	7/16-14 x 4	25	300
314-141P*	314-141N*	1/2-13 x 1	50	500
314-142P*	314-142N*	1/2-13 x 1-1/4	50	450
314-143P*	314-143N*	1/2-13 x 1-1/2	50	400
314-144P*	314-144N*	1/2-13 x 1-3/4	50	300
314-145P	314-145N	1/2-13 x 2	50	350
312-104P*	312-104N*	1/2-13 x 2	50	350
314-146P	314-146N	1/2-13 x 2-1/4	50	260
312-104AP*	312-104AN*	1/2-13 x 2-1/4	50	300

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C



GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-20	321-101P	321-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	321-102P	321-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	321-104P	321-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	321-105P	321-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50
1/2-13	321-107P	321-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50

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BOULONS DE CARROSSERIE & TAMIS*
CARRIAGE BOLTS & SHAKER BOLTS*

*FILET COMPLET / FULL THREAD

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE (ZINC) / PLATED (ZINC)

ASME / ANSI B18.5
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1" 120,000 PSI
Acier carbone / Carbon steel

GRADE 5
UNC



Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include various bolt sizes like 314-147P, 312-105P*, 314-148P, etc.

Table with 5 columns: # PLAQUÉ / # PLATED, # NOIR / # BLACK, DIMENSION, BTE BOX, VRAC BULK. Rows include various bolt sizes like 312-121P*, 314-163P, 312-122P*, etc.

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

UNC



GR 5



GR 2



GR C



GR 2



GR 2

Table with 5 main columns: ÉCROUS HEXAGONE, BLOCAGE NYLON, ÉCROUS CHANFREINÉS, RONDELLES PLATES REG., RONDELLES RESSORTS REG. Each column has sub-columns for # PLAQUÉ, # NOIR, and BTE.

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VIS D'ASSEMBLAGE À TÊTE HEXAGONE TAP BOLTS

FILET COMPLET / FULL THREAD

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE (ZINC) / PLATED (ZINC)

GRADE 2 UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	308-101	1/4-20 x 1-1/4	100	1900
308-103P	308-103	1/4-20 x 1-1/2	100	1600
308-132P	308-132	1/4-20 x 2	100	1375
-	308-133	1/4-20 x 2-1/4	50	1000
308-124P	308-124N	1/4-20 x 2-1/2	50	900
308-136P	308-136N	1/4-20 x 3	50	875
-	308-104	5/16-18 x 1-1/4	100	1375
308-105P	308-105	5/16-18 x 1-1/2	100	1125
308-107P	308-107	5/16-18 x 1-3/4	100	1000
308-108P	308-108	5/16-18 x 2	100	925
308-109P	308-109	5/16-18 x 2-1/2	50	750
-	308-109A	5/16-18 x 2-3/4	50	625
-	308-143	5/16-18 x 3	50	575
308-110AP	308-110A	3/8-16 x 1-1/4	100	1000

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
308-110P	308-110	3/8-16 x 1-1/2	100	850
-	308-111	3/8-16 x 1-3/4	100	700
308-112P	308-112	3/8-16 x 2	100	625
-	308-113	3/8-16 x 2-1/4	100	550
308-114P	308-114	3/8-16 x 2-1/2	100	500
308-115P	308-115	3/8-16 x 3	50	450
308-115AP	308-115A	3/8-16 x 3-1/2	50	400
-	308-116	1/2-13 x 1-3/4	50	400
-	308-117	1/2-13 x 2	50	350
308-121P	308-121	1/2-13 x 2-1/2	50	275
-	308-123	1/2-13 x 3	50	250
-	308-122	1/2-13 x 4	25	200
-	308-134	5/8-11 x 3	25	130
-	308-162	5/8-11 x 3-1/2	25	115

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

**GRADE 2
UNC**



GR 2



GR 2



GR C



GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-20	320-101P	320-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	320-102P	320-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	320-104P	320-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
1/2-13	320-107P	320-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50
5/8-11	320-110P	320-110N	25	333-114	25	334-111	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50

**GRADE 5
UNC**



GR 5



GR 2



GR C



GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-20	321-101P	321-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	321-102P	321-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	321-104P	321-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	321-105P	321-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50
1/2-13	321-107P	321-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50
9/16-12	321-109P	321-109N	25	333-112	25	334-109	25	341-112P	341-112N	2 lbs	342-122P	342-122N	50
5/8-11	321-110P	321-110N	25	333-114	25	334-111	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50
3/4-10	321-111P	321-111N	20	333-115	20	334-112	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50

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**VIS D'ASSEMBLAGE À TÊTE HEXAGONE FILET COMPLET
TAP BOLTS**
***FILET COMPLET / FULL THREAD**

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

P = PLAQUE (ZINC) / PLATED (ZINC)

**GRADE 5
UNC**


# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
308-201P*		1/4-20 x 1/2	100	3300
308-202P*		1/4-20 x 3/4	100	2700
308-203P*		1/4-20 x 1	100	2200
308-204P*		1/4-20 x 1-1/4	100	1900
308-205P*		1/4-20 x 1-1/2	100	1600
308-206P*		1/4-20 x 1-3/4	100	1400
308-207P*		1/4-20 x 2	100	1200
308-208P*		1/4-20 x 2-1/4	50	1000
308-209P*		1/4-20 x 2-1/2	50	900
308-210P*		1/4-20 x 3	50	750
308-211P*		1/4-20 x 4-1/2	25	450
308-212P*		1/4-20 x 5	25	400
308-213P*		1/4-20 x 6	25	350
308-214P*		5/16-18 x 1	100	1400
308-215P*		5/16-18 x 1-1/4	100	1100
308-216P*		5/16-18 x 1-1/2	100	1000
308-217P*		5/16-18 x 1-3/4		
308-218P*		5/16-18 x 2	100	800
308-219P*		5/16-18 x 2-1/2	50	600
308-220P*		5/16-18 x 2-3/4	50	600
308-221P*		5/16-18 x 3	50	500
308-222P*		3/8-16 x 3/4	100	1100
308-223P*		3/8-16 x 1	100	900
308-224P*		3/8-16 x 1-1/4	100	800
308-225P*		3/8-16 x 1-1/2	100	375
308-226P*		3/8-16 x 2	100	550
308-227P*		3/8-16 x 2-1/2	100	500
308-228P*		3/8-16 x 3	50	325
308-229P*		3/8-16 x 3-1/2	50	300
308-230P*		3/8-16 x 4	50	250
308-231P*		3/8-16 x 5	25	225
308-232P*		3/8-16 x 6	25	175

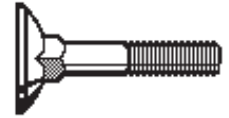
# PLAQUÉ # PLATED	DIMENSION	BTE BOX	VRAC BULK
308-233P*	7/16-14 x 1-1/2	50	500
308-234P*	7/16-14 x 2	50	400
308-235P*	7/16-14 x 2-1/2	50	300
308-236P*	1/2-13 x 1	50	400
308-237P*	1/2-13 x 1-1/4	50	375
308-238P*	1/2-13 x 1-1/2	50	300
308-239P*	1/2-13 x 1-3/4	50	275
308-240P*	1/2-13 x 2	50	250
308-241P*	1/2-13 x 2-1/4	50	225
308-242P*	1/2-13 x 2-1/2	50	225
308-243P*	1/2-13 x 3	50	200
308-244P*	1/2-13 x 3-1/2	25	150
308-245P*	1/2-13 x 4	25	150
308-246P*	1/2-13 x 5	25	125
308-247P*	1/2-13 x 6	25	100
308-248P*	5/8-11 x 1-3/4	25	175
308-249P*	5/8-11 x 2	25	175
308-250P*	5/8-11 x 2-1/4	25	150
308-251P*	5/8-11 x 2-1/2	25	125
308-252P*	5/8-11 x 3	25	100
308-253P*	5/8-11 x 3-1/2	25	100
308-254P*	5/8-11 x 4	25	90
308-255P*	5/8-11 x 5	25	75
308-256P*	5/8-11 x 6	10	65
308-257P*	3/4-10 x 1-3/4	20	120
308-258P*	3/4-10 x 2	20	100
308-259P*	3/4-10 x 2-1/4	20	100
308-260P*	3/4-10 x 2-1/2	20	90
308-261P*	3/4-10 x 3	20	80
308-262P*	3/4-10 x 3-1/2	20	70
308-263P*	3/4-10 x 4	20	60
308-264P*	3/4-10 x 5	10	45
308-265P*	3/4-10 x 6	10	45

Vrac: ajouter la quantité vrac à la fin du # / **Bulk:** add bulk quantity at end of # (ex: 302-105P-2200)

BOULONS D'ÉLÉVATEUR ELEVATOR BOLTS

***FILET COMPLET / FULL THREAD**
FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)

**GRADE 2
UNC**



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
-	310-101*	1/4-20 x 3/4	100	1500
310-102P*	310-102*	1/4-20 x 1	100	1500
310-104P*	310-104*	1/4-20 x 1-1/4	100	1000
310-106P*	310-106*	1/4-20 x 1-1/2	100	1000
310-103P*	310-103*	1/4-20 x 1-3/4	100	750
310-107P*	310-107*	1/4-20 x 2	100	750
310-108P*	310-108*	1/4-20 x 2-1/2	100	500
310-108AP*	310-108A*	1/4-20 x 3	100	500
310-109P*	310-109*	5/16-18 x 1	100	1000
310-111P*	310-111*	5/16-18 x 1-1/4	100	500
310-112P*	310-112*	5/16-18 x 1-1/2	100	500
310-112AP*	310-112*	5/16-18 x 1-3/4	100	300

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
310-113P*	310-113*	5/16-18 x 2	100	300
310-114P*	310-114*	5/16-18 x 2-1/2	100	250
310-114AP*	310-114A*	5/16-18 x 3	50	200
310-116P*	310-116*	3/8-16 x 1	100	500
310-115P*	310-115*	3/8-16 x 1-1/4	100	300
310-117P*	310-117*	3/8-16 x 1-1/2	100	300
310-118P*	310-118*	3/8-16 x 1-3/4	100	250
310-119P*	310-119*	3/8-16 x 2	100	250
310-120P*	310-120N*	3/8-16 x 2-1/4	100	200
310-121P*	310-121*	3/8-16 x 2-1/2	100	200
310-123P*	310-123*	3/8-16 x 3	50	200
310-125P*	310-125*	3/8-16 x 3-1/2	50	200

BOULONS D'ÉCHELLE STEP BOLTS

***FILET COMPLET / FULL THREAD**
FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)

**GRADE 2
UNC**



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
311-060P*	311-060*	10-24 x 1	100	3000
-	311-100*	1/4-20 x 3/4	100	1750
311-101P*	311-101*	1/4-20 x 1	100	1500
311-102P*	311-102*	1/4-20 x 1-1/4	100	1250
311-104P*	311-104*	1/4-20 x 1-1/2	100	1000
311-106P*	-	1/4-20 x 1-3/4	100	-
311-107P*	311-107*	1/4-20 x 2	100	750
-	311-109*	1/4-20 x 2-1/2	100	500
-	311-117*	5/16-18 x 3/4	100	1250
-	311-119*	5/16-18 x 1	100	1000

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
311-120P*	311-120*	5/16-18 x 1-1/4	100	750
311-121P*	311-121*	5/16-18 x 1-1/2	100	500
311-123P*	311-123*	5/16-18 x 2	100	300
311-125P*	311-125*	5/16-18 x 2-1/2	100	250
311-135P*	311-135*	3/8-16 x 1	100	500
-	311-136*	3/8-16 x 1-1/4	100	400
311-137P*	311-137*	3/8-16 x 1-1/2	100	300
311-142P*	311-142*	3/8-16 x 2	100	250
311-145P*	311-145*	3/8-16 x 2-1/2	100	200
311-147P*	311-147*	3/8-16 x 3	50	150

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

**GRADE 2
UNC**



GR 2



GR 2



GR C

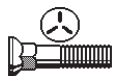


GR 2



GR 2

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
10-24	166-115	-	100	333-102	100	-	-	341-103P	341-103N	1 lb	342-111P	-	100
1/4-20	320-101P	320-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	320-102P	320-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	320-104P	320-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100



Boulons

BOULONS DE CHARRUE PLOW BOLTS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

ASME / ANSI B18.9
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 160,000 PSI
Acier carbone / Carbon steel
C1035-1041

GRADE 5
UNC



# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
316-103*	3/8-16 x 1	100	1200
316-104*	3/8-16 x 1-1/4	100	1000
316-106*	3/8-16 x 1-1/2	100	850
316-107	3/8-16 x 1-3/4	100	725
316-108	3/8-16 x 2	100	625
316-111	3/8-16 x 2-1/2	100	500
316-110	3/8-16 x 3	50	250
316-112*	7/16-14 x 1	50	850
316-114*	7/16-14 x 1-1/4	50	700
316-115*	7/16-14 x 1-1/2	50	600
316-116	7/16-14 x 1-3/4	50	525
316-118	7/16-14 x 2	50	475
316-119	7/16-14 x 2-1/4	50	425
316-121	7/16-14 x 2-1/2	50	350
316-122	7/16-14 x 3	25	300
316-124*	1/2-13 x 1-1/4	50	525
316-125*	1/2-13 x 1-1/2	50	450

# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
316-126*	1/2-13 x 1-3/4	50	400
316-127*	1/2-13 x 2	50	350
316-129	1/2-13 x 2-1/4	50	300
316-130	1/2-13 x 2-1/2	50	275
316-131	1/2-13 x 2-3/4	50	250
316-133	1/2-13 x 3	50	225
316-132	1/2-13 x 3-1/2	25	200
316-134	1/2-13 x 4	25	175
316-135*	5/8-11 x 1-1/2	25	275
316-136*	5/8-11 x 1-3/4	25	250
316-137*	5/8-11 x 2	25	225
316-138	5/8-11 x 2-1/4	25	200
316-139	5/8-11 x 2-1/2	25	175
316-140	5/8-11 x 2-3/4	25	150
316-141	5/8-11 x 3	25	150
316-143	5/8-11 x 3-1/2	25	125
316-144	5/8-11 x 4	20	60

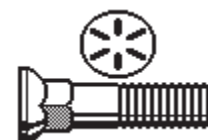
Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

BOULONS DE CHARRUE PLOW BOLTS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

ASME / ANSI B18.9
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 160,000 PSI
Acier carbone / Carbon steel
C1035-1041

GRADE 8
UNC



# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
317-129	1/2-13 x 1-1/2	50	300
317-131	1/2-13 x 1-3/4	50	400
317-141*	5/8-11 x 1-3/4	50	200
317-142*	5/8-11 x 2	25	225
317-143	5/8-11 x 2-1/4	25	200
317-144	5/8-11 x 2-1/2	25	175
317-146	5/8-11 x 3	25	150

# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
317-152	3/4-10 x 2-1/4	20	125
317-153	3/4-10 x 2-1/2	20	125
317-154	3/4-10 x 3	20	100
317-155	3/4-10 x 3-1/2	20	100
317-170	1-1/4-7 x 4	1	1
317-174	1-1/4-7 x 6	1	1

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

BOULONS DE NIVELEUSE À TÊTE CALOTTE DOME HEAD SCRAPER BLADE BOLTS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

ASME / ANSI B18.9
Résistance à la traction min.
Minimum tensile strength
1/4" @ 1-1/2" 160,000 PSI
Acier carbone / Carbon steel
C1035-1041

GRADE 8 UNC



# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
331-099*	5/8-11 x 1-1/2	25	200
331-100*	5/8-11 x 1-3/4	25	200
331-101*	5/8-11 x 2	25	200
331-102*	5/8-11 x 2-1/4	25	175
331-102-34	5/8-11 x 2-1/4 Cou/Neck 3/4	25	175
331-104	5/8-11 x 2-1/2	25	175
331-104-34	5/8-11 x 2-1/2 Cou/Neck 3/4	25	175
331-106	5/8-11 x 2-3/4	25	120
331-106-34	5/8-11 x 2-3/4 Cou/Neck 3/4	25	120
331-108	5/8-11 x 3	25	150
331-110	5/8-11 x 3-1/4	25	90
331-112	5/8-11 x 3-1/2	25	125
331-114	5/8-11 x 3-3/4	25	80
331-116	5/8-11 x 4	25	70
331-118	5/8-11 x 4 1/2	25	60
331-120	5/8-11 x 5	25	60
331-122	3/4-10 x 2	20	150
331-124	3/4-10 x 2 1/4	20	125
331-126	3/4-10 x 2 1/2	20	125
331-128	3/4-10 x 2 3/4	20	100
331-130	3/4-10 x 3	20	100
331-132	3/4-10 x 3 1/4	20	90
331-134	3/4-10 x 3 1/2	20	70
331-136	3/4-10 x 3 3/4	20	60
331-138	3/4-10 x 4	20	55
331-140	3/4-10 x 4 1/2	20	40
331-142	3/4-10 x 5	20	40
331-141	3/4-10 x 6	20	40

# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
331-143	7/8-9 x 2	10	80
331-144	7/8-9 x 2 1/4	10	75
331-145	7/8-9 x 2 1/2	10	65
331-148	7/8-9 x 2 3/4	10	60
331-149	7/8-9 x 3	10	55
331-150	7/8-9 x 3 1/4	10	50
331-151	7/8-9 x 3 1/2	10	45
331-152	7/8-9 x 3 3/4	10	45
331-154	7/8-9 x 4	10	45
331-158	7/8-9 x 4 1/2	10	30
331-159	7/8-9 x 5	10	35
331-164	7/8-9 x 5 1/2	5	35
331-168	7/8-9 x 6	5	30
331-169A	1-8 x 2-1/2	10	50
331-169	1-8 x 2-3/4	10	45
331-170	1-8 x 3	10	40
331-171	1-8 x 3-1/4	10	40
331-172	1-8 x 3-1/2	10	35
331-173	1-8 x 3-3/4	10	30
331-176	1-8 x 4	10	30
331-179	1-8 x 4-1/2	10	25
331-181	1-8 x 5	10	20
331-182	1-8 x 5-1/2	5	30
331-185	1-8 x 6	5	25
331-197	1-1/4-7 x 3-3/4	1	15
331-199	1-1/4-7 x 4	1	15
331-200	1-1/4-7 x 4-1/2	1	15
331-201	1-1/4-7 x 5	1	15
331-202	1-1/4-7 x 5-1/2	1	15
331-203	1-1/4-7 x 6	1	15

UNC



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
5/8-11	322-111P	322-111N	25	333-514	25	334-111	25	181-182	181-192	25	307-566	25
3/4-10	322-113P	322-113N	20	333-515	20	334-112	20	181-183	181-193	20	307-567	20
7/8-9	322-114P	322-114N	20	333-517	20	334-114	20	181-184	181-194	10	307-568	20
1-8	322-115P	322-115N	20	333-519	20	334-115	20	181-185	181-195	10	307-569	20
1-1/4-7	322-118P	322-118N	10	333-522	10	334-119	10	181-006	306-408+	25	307-571	15

+ Rondelles structural F436 noir / Black structural washer F436

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BOULONS HEXAGONE À EMBASE RAINURÉ
HEXAGON FLANGE BOLTS SERRATED

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
 P = PLAQUE (ZINC) / PLATED (ZINC)

GRADE 5
UNC

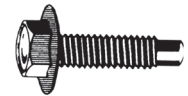

# PLAQUÉ # PLATED	DIMENSION	BTE BOX	VRAC BULK
147-171	1/4-20 x 1/2	100	3000
147-172	1/4-20 x 5/8	100	2500
147-173	1/4-20 x 3/4	100	2250
147-174	1/4-20 x 1	100	2000
147-175	1/4-20 x 1-1/4	100	1700
147-176	1/4-20 x 1-1/2	100	1400
147-177	1/4-20 x 1-3/4	100	1200
147-152	1/4-20 x 2	100	1100
147-151	1/4-20 x 2-1/2	50	1000
147-180	1/4-20 x 3	50	900
147-190	5/16-18 x 1/2	100	1500
147-153	5/16-18 x 5/8	100	1350
147-192	5/16-18 x 3/4	100	1200
147-193	5/16-18 x 1	100	1100
147-194	5/16-18 x 1-1/4	100	1000
147-195	5/16-18 x 1-1/2	100	850
147-196	5/16-18 x 1-3/4	100	750
147-161	5/16-18 x 2	100	650
147-159	5/16-18 x 2-1/2	50	550

# PLAQUÉ # PLATED	DIMENSION	BTE BOX	VRAC BULK
147-197	5/16-18 x 3	50	550
147-160	5/16-18 x 4	50	-
147-198	3/8-16 x 3/4	100	800
147-199	3/8-16 x 1	100	700
147-200	3/8-16 x 1-1/4	100	650
147-201	3/8-16 x 1-1/2	100	600
147-153A	3/8-16 x 1-3/4	100	450
147-154	3/8-16 x 2	100	450
147-156	3/8-16 x 2-1/2	100	400
147-156A	3/8-16 x 3	50	350
147-158	3/8-16 x 3-1/2	50	-
147-202	1/2-13 x 1	50	350
147-203	1/2-13 x 1-1/4	50	300
147-204	1/2-13 x 1-1/2	50	300
147-205	1/2-13 x 1-3/4	50	250
147-206	1/2-13 x 2	50	250
147-207	1/2-13 x 2-1/2	50	200
147-208	1/2-13 x 3	50	175

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)

BOULONS HEXAGONE À EMBASE
HEXAGON FLANGE BOLTS

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)

GRADE 2


# PLAQUÉ # PLATED	TYPE POINTE POINT TYPE	DIMENSION	BTE BOX
147-101		1/4-20 x 5/8	100
147-102	Dog point	5/16-18 x 3/4	100
147-103	Dog point	5/16-18 x 1	50

# PLAQUÉ # PLATED	TYPE POINTE POINT TYPE	DIMENSION	BTE BOX
147-105	Dog point	5/16-18 x 1-1/4	50
147-107	Dog point	5/16-24 x 1	50
147-112		3/8-16 x 1	50

UNC


DIMENSION	ÉCROUS HEX. EMBASE HEX. FLANGE NUTS		ÉCROUS HEXAGONE HEXAGON NUTS		BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. FLAT WASHER		RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE
1/4-20	2941	100	320-101P	100	333-105	100	334-101	100	341-105P	1 lb	342-114P	100
5/16-18	2946	100	320-102P	100	333-107	100	334-102	100	341-107P	1 lb	342-115P	100
3/8-16	2945	100	320-104P	100	333-108	100	334-104	100	341-108P	2 lbs	342-116P	100
7/16-14	3000	50	320-105P	50	333-110	50	334-106	50	341-109P	2 lb	342-119P	50
1/2-13	2947	50	320-107P	50	333-111	50	334-108	50	341-111P	2 lbs	342-121P	50

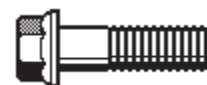
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BOULONS À CHASSIS-HEXAGONE À EMBASE HEXAGON FRAME BOLTS-FLANGE

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)



GRADE 8
UNC



# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
150-154	3/8-16 x 3/4	50	750
150-101	3/8-16 x 1	50	650
150-102	3/8-16 x 1-1/4	50	550
150-103	3/8-16 x 1-1/2	50	480
150-104	3/8-16 x 1-3/4	50	500
150-156	3/8-16 x 2	50	450
150-158	3/8-16 x 2-1/4	25	365
150-160	3/8-16 x 2-1/2	25	325
150-162	3/8-16 x 2-3/4	25	315
150-164	3/8-16 x 3	25	300
150-360	3/8-16 x 3-1/2	25	260
150-105	1/2-13 x 1	50	325
150-106	1/2-13 x 1-1/4	50	300
150-107	1/2-13 x 1-1/2	50	250
150-108	1/2-13 x 1-3/4	50	225
150-109	1/2-13 x 2	50	200
150-110	1/2-13 x 2-1/4	50	175
150-111	1/2-13 x 2-1/2	50	150
150-112	1/2-13 x 2-3/4	50	150
150-113	1/2-13 x 3	50	150
150-114	1/2-13 x 3-1/4	50	140
150-115	1/2-13 x 3-1/2	25	135
150-166	1/2-13 x 3-3/4	25	130
150-168	1/2-13 x 4	25	120
150-170	5/8-11 x 1-1/4	25	160
150-116	5/8-11 x 1-1/2	25	130
150-117	5/8-11 x 1-3/4	25	120
150-118	5/8-11 x 2	25	110
150-119	5/8-11 x 2-1/4	25	110
150-120	5/8-11 x 2-1/2	25	90
150-121	5/8-11 x 2-3/4	25	85
150-122	5/8-11 x 3	25	85
150-288	5/8-11 x 3-1/4	25	85
150-123	5/8-11 x 3-1/2	25	80
150-136	5/8-11 x 4	15	60
150-172	5/8-11 x 4 1/4	15	60
150-174	5/8-11 x 4-1/2	15	60
150-139	5/8-11 x 5	15	60
150-290	5/8-11 x 5-1/2	15	50
150-291	5/8-11 x 6	15	55

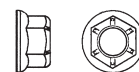
# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
150-294	3/4-10 x 1-1/2	20	90
150-176	3/4-10 x 1-3/4	20	80
150-178	3/4-10 x 2	20	70
150-180	3/4-10 x 2-1/4	20	60
150-182	3/4-10 x 2-1/2	20	55
150-184	3/4-10 x 2-3/4	20	55
150-186	3/4-10 x 3	20	50
150-188	3/4-10 x 3-1/4	20	50
150-190	3/4-10 x 3-1/2	10	50
150-192	3/4-10 x 4	10	45
150-194	3/4-10 x 4-1/2	10	45
150-196	3/4-10 x 5	10	40

AUTRES DIMENSIONS DISPONIBLES SUR DEMANDE. CONTACTEZ NOTRE BUREAU DES VENTES / OTHER SIZES AVAILABLE UPON REQUEST. CALL CUSTOMER SERVICE.

ÉCROUS AUTO-BLOQUANTS À EMBASE STOVER LOCKNUTS FLANGE

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

UNC GRADE 8



DIMENSION	# NOIR	BTE
5/16-18	336-103	100
3/8-16	150-125	100
1/2-13	150-126	50
5/8-11	150-127	25
3/4-10	150-128	20

BOULONS À CHASSIS-HEXAGONE À EMBASE
HEXAGON FRAME BOLTS-FLANGE

FILET FIN / FINE THREAD U.N.F. (S.A.E.)


GRADE 8
UNF

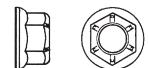

# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
150-280	1/2-20 x 1	25	325
150-200	1/2-20 x 1-1/4	25	300
150-202	1/2-20 x 1-1/2	25	250
150-204	1/2-20 x 1-3/4	25	225
150-206	1/2-20 x 2	25	200
150-208	1/2-20 x 2-1/4	25	175
150-210	1/2-20 x 2-1/2	25	150
150-255	1/2-20 x 2-3/4	25	150
150-212	1/2-20 x 3	25	150
150-201	1/2-20 x 3-1/2	25	135
150-203	1/2-20 x 4	25	120
150-252	1/2-20 x 4-1/2	25	100
150-254	1/2-20 x 5	25	95
150-214	5/8-18 x 1-1/2	25	135
150-216	5/8-18 x 1-3/4	25	120
150-218	5/8-18 x 2	25	110
150-220	5/8-18 x 2-1/4	25	110
150-222	5/8-18 x 2-1/2	25	90
150-223	5/8-18 x 2-3/4	25	85
150-224	5/8-18 x 3	25	85
150-226	5/8-18 x 3-1/2	25	80

# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
150-227	5/8-18 x 3-3/4	15	70
150-228	5/8-18 x 4	15	60
150-230	5/8-18 x 4-1/2	15	60
150-231	5/8-18 x 5	15	60
150-296	5/8-18 x 5-1/2	15	50
150-232	3/4-16 x 1-3/4	20	80
150-234	3/4-16 x 2	20	70
150-236	3/4-16 x 2-1/4	20	60
150-238	3/4-16 x 2-1/2	20	55
150-239	3/4-16 x 2-3/4	20	55
150-240	3/4-16 x 3	20	50
150-242	3/4-16 x 3-1/2	10	50
150-244	3/4-16 x 4	10	45

AUTRES DIMENSIONS DISPONIBLES SUR DEMANDE. CONTACTEZ NOTRE BUREAU DES VENTES / OTHER SIZES AVAILABLE UPON REQUEST. CALL CUSTOMER SERVICE.

ÉCROUS AUTO-BLOQUANTS À EMBASE
STOVER LOCKNUTS FLANGE

 FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

UNF GRADE 8


DIMENSION	# NOIR	BTE
1/2-20	150-129	50
5/8-18	150-130	25
3/4-16	150-131	20

**BOULONS DE CENTRAGE DE RESSORT AVEC ÉCROUS
SPRING CENTRE BOLTS WITH NUTS**

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
NOIR (MÉTAL NU) / BLACK (BARE METAL)



UNF

# NOIR # BLACK	DIMENSION	FILETAGE THREAD LGTH.	BTE BOX
148-131	5/16-18 x 3-1/2	3	25
148-134	5/16-18 x 5	4	25
148-135	5/16-18 x 6	3	25
148-136	5/16-18 x 7	3	25
148-153	3/8-16 x 4	3	25
148-155	3/8-16 x 5	4	25
148-156	3/8-16 x 6	5	25
148-157	3/8-16 x 7	5	25
148-158	3/8-16 x 8	6	25
148-160	3/8-16 x 10	9	25
148-161	3/8-16 x 12	10	25

# NOIR # BLACK	DIMENSION	FILETAGE THREAD LGTH.	BTE BOX
148-139	7/16-14 x 4	3	25
148-140	7/16-14 x 4-1/2	3	25
148-141	7/16-14 x 5	4	25
148-142	7/16-14 x 6	3	25
148-143	7/16-14 x 7	5	25
148-145	7/16-14 x 9	7	25
148-147	7/16-14 x 12	10	25
148-164	1/2-13 x 5	4	25
148-167	1/2-13 x 8	6	25
148-169	1/2-13 x 10	6	25
148-170	1/2-13 x 12	10	25

**BOULON & ÉCROU À ÉPAULEMENT ASSEMBLÉ
POUR RÉPARATION DE SILENCIEUX
FLANGE BOLT & NUT ASS. FOR EXHAUST REPAIR**

• Pour voitures importées / For import car
TOYOTA, HONDA, NISSAN, et bien d'autres ...

GRADE 10.9

NO	CALIBRE GRADE	DIMENSION	BOÎTE BOX
KB835JIS	10.9	8 x 1.25 x 35	50
KB840JIS	10.9	8 x 1.25 x 40	50
KB1030JIS	10.9	10 x 1.25 x 30	50
KB1040JIS	10.9	10 x 1.25 x 40	50



GRADE 5

NO	CALIBRE GRADE	DIMENSION	BOÎTE BOX
KB38112	5	3/8-16 x 1-1/2	50

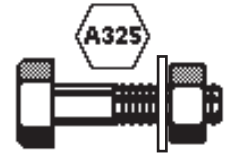


Boulons

BOULONS DE STRUCTURE ASSEMBLÉS AVEC ÉCROUS & RONDELLES HEAVY HEX STRUCTURAL BOLTS WITH NUTS & WASHERS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
A = GALVANISÉ À CHAUD / HOT DIP GALVANISED

TYPE 1
ASTM A325



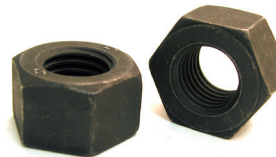
# HDG # HDG	# NOIR # BLACK	DIMENSION	VRAC BULK
306-105A	-	1/2 x 2	700
305-107A	-	1/2 x 2-1/2	600
306-114A	306-114	5/8 x 1-3/4	500
306-115A	306-115	5/8 x 2	450
306-116A	306-116	5/8 x 2-1/4	400
306-117A	306-117	5/8 x 2-1/2	400
306-118A	306-118	5/8 x 2-3/4	350
306-119A	306-119	5/8 x 3	330
306-129A	306-129	3/4 x 1-3/4	300
306-130A	306-130	3/4 x 2	300
306-131A	306-131	3/4 x 2-1/4	270
306-132A	306-132	3/4 x 2-1/2	260

# HDG # HDG	# NOIR # BLACK	DIMENSION	VRAC BULK
306-133A	306-133	3/4 x 2-3/4	250
306-134A	306-134	3/4 x 3	230
306-151A	306-151	7/8 x 2	200
306-152A	306-152	7/8 x 2-1/4	190
306-153A	306-153	7/8 x 2-1/2	180
306-154A	306-154	7/8 x 2-3/4	170
306-155A	306-155	7/8 x 3	160
306-174A	306-174	1 x 2-1/4	140
306-175A	306-175	1 x 2-1/2	140
306-176A	306-176	1 x 2-3/4	130
306-177A	306-177	1 x 3	130

note: autres dimensions disponibles sur demande / other dimension available on request

ÉCROUS HEXAGONAUX ROBUSTE / STRUCTURE HEAVY HEXAGON NUTS / STRUCTURAL

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
HDG = GALVANISÉ / HOT DIP GALVANIZED



GRADE 2H

ASTM A 194

UTILISER AVEC GOUGONS ET TIGES B7
USE WITH B7 STUDS & RODS

UNC / USS			INFORMATIONS			
DIMENSION	# NOIR # BLACK	# GALVANISÉ # HOT DIP GALVANIZED	Dimension côté plat Width Across Flats	Épaisseur Thickness	BTE BOX	VRAC BULK
1/2-13	306-439N	306-439HDG	7/8	31/64	50	3300
5/8-11	306-441N	306-441HDG	1-1/16	39/64	25	1800
3/4-10	306-442N	306-442HDG	1-1/4	47/64	20	1000
7/8-9	306-443N	306-443HDG	1-7/16	55/64	20	650
1-8	306-444N	306-444HDG	1-5/8	63/64	20	450

RONDELLES ROBUSTE / STRUCTURE HEAVY WASHER / STRUCTURAL

ASTM F436
Rockwell C38-45

NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE JAUNE (ZINC) / YELLOW PLATED (ZINC)
HDG = GALVANISÉ / HOT DIP GALVANIZED



NOIR
BLACK

JAUNE
YELLOW

GALVANISÉ
HDG

POUR BOULON DIMENSION	# NOIR # BLACK	# JAUNE # YELLOW	# GALVANISÉ # HOT DIP GALVANIZED	Dimension		Épaisseur Thickness	BTE BOX
				I.D.	O.D.		
1/2-13	306-402	306-402P	306-402HDG	17/32	1-1/16	.097-.177	100
5/8-11	306-403	306-403P	306-403HDG	11/16	1-5/16	.122-.177	100
3/4-10	306-404	306-404P	306-404HDG	13/16	1-15/32	.122-.177	100
7/8-9	306-405	306-405P	306-405HDG	15/16	1-3/4	.136-.177	50
1-8	306-406	306-406P	306-406HDG	1-1/8	2	.136-.177	50

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TIRE-FONDS LAG SCREWS

N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
P = PLAQUE (ZINC) / PLATED (ZINC)

GRADE 2 UNC



# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
315-101P	315-101N	1/4 x 1	100	2600
315-102P	315-102N	1/4 x 1-1/4	100	2200
315-104P	315-104N	1/4 x 1-1/2	100	1700
315-105P	315-105N	1/4 x 1-3/4	100	1600
315-107P	315-107N	1/4 x 2	100	1300
315-110P	315-110N	1/4 x 2-1/2	100	950
315-113P	315-113N	1/4 x 3	100	700
315-116P	315-116N	1/4 x 3-1/2	100	600
315-119P	315-119N	1/4 x 4	100	450
315-120P	315-120N	1/4 x 4-1/2	100	400
315-122P	315-122N	1/4 x 5	100	400
315-125P	315-125N	1/4 x 6	100	400
315-129P	315-129N	5/16 x 1	100	1375
315-131P	315-131N	5/16 x 1-1/2	100	1000
315-133P	315-133N	5/16 x 1-3/4	100	650
315-134P	315-134N	5/16 x 2	100	850
315-137P	315-137N	5/16 x 2-1/2	100	650
315-140P	315-140N	5/16 x 3	100	500
315-143P	315-143N	5/16 x 3-1/2	100	400
315-146P	315-146N	5/16 x 4	100	300
315-148P	315-148N	5/16 x 4-1/2	100	425
315-149P	315-149N	5/16 x 5	100	275
315-151P	315-151N	5/16 x 5-1/2	100	325
315-152P	315-152N	5/16 x 6	100	275
315-160P	315-160N	3/8 x 1-1/2	100	750
315-161P	315-161N	3/8 x 1-3/4	100	650
315-162P	315-162N	3/8 x 2	100	600
315-165P	315-165N	3/8 x 2-1/2	100	500
315-168P	315-168N	3/8 x 3	100	400
315-170P	315-170N	3/8 x 3-1/2	100	325
315-173P	315-173N	3/8 x 4	100	275
315-174P	315-174N	3/8 x 4-1/2	100	250
315-176P	315-176N	3/8 x 5	50	225
315-177P	315-177N	3/8 x 5-1/2	50	200
315-178P	315-178N	3/8 x 6	50	200
315-181P	315-181N	3/8 x 7	50	175
315-184P	315-184N	3/8 x 8	50	150
315-187P	315-187N	3/8 x 9	25	130
315-189P	315-189N	3/8 x 10	25	120
315-190P	315-190N	3/8 x 12	25	100

# PLAQUÉ # PLATED	# NOIR # BLACK	DIMENSION	BTE BOX	VRAC BULK
315-195P	315-195N	1/2 x 2	50	300
315-198P	315-198N	1/2 x 2-1/2	50	250
315-200P	315-200N	1/2 x 3	50	200
315-202P	315-202N	1/2 x 3-1/2	50	175
315-305P	315-305N	1/2 x 4	50	150
315-206P	315-206N	1/2 x 4-1/2	50	130
315-207P	315-207N	1/2 x 5	50	125
315-210P	315-210N	1/2 x 6	25	100
315-213P	315-213N	1/2 x 7	25	100
315-216P	315-216N	1/2 x 8	25	90
315-219P	315-219N	1/2 x 9	25	75
315-221P	315-221N	1/2 x 10	25	65
315-223P	315-223N	1/2 x 12	25	55
315-228P	315-228N	5/8 x 2-1/2	25	150
315-230P	315-230N	5/8 x 3	25	130
315-232P	315-232N	5/8 x 3-1/2	25	115
315-235P	315-235N	5/8 x 4	25	100
315-236P	315-236N	5/8 x 4-1/2	25	100
315-238P	315-238N	5/8 x 5	25	75
315-240P	315-240N	5/8 x 6	25	65
315-243P	315-243N	5/8 x 7	25	65
315-244P	315-244N	5/8 x 7-1/2	25	75
315-245P	315-245N	5/8 x 8	5	60
315-247P	315-247N	5/8 x 9	5	30
315-250P	315-250N	5/8 x 10	5	45
315-252P	315-252N	5/8 x 12	5	35
315-256P	315-256N	3/4 x 3	20	85
315-259P	315-259N	3/4 x 3-1/2	20	75
315-262P	315-262N	3/4 x 4	20	70
315-263P	315-263N	3/4 x 4-1/2	20	50
315-264P	315-264N	3/4 x 5	20	55
315-267P	315-267N	3/4 x 6	20	50
315-269P	315-269N	3/4 x 7	20	45
315-271P	315-271N	3/4 x 8	5	40
315-274P	315-274N	3/4 x 9	5	35
315-277P	315-277N	3/4 x 10	5	30
315-279P	315-279N	3/4 x 12	5	28

Vrac: ajouter la quantité vrac à la fin du # / Bulk: add bulk quantity at end of # (ex: 302-105P-2200)



BOULONS À PARE-CHOC BUMPER BOLTS

PLAQUÉ ZINC / ZINC PLATED

TÊTE RONDE RECOUVERTE D'ACIER INOXYDABLE
ROUND POLISHED STAINLESS STEEL CAPPED HEADS

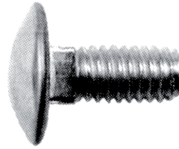


# PLAQUÉ # PLATED	DIMENSION	TÊTE HEAD	BTE BOX
151-101	5/16-18 x 7/16	11/16	25
151-102	3/8-16 x 7/8	27/32	25
151-105	3/8-16 x 1	27/32	25
151-108	3/8-16 x 1-1/4	27/32	25
151-111	3/8-16 x 1-1/2	27/32	25
151-114	7/16-14 x 7/8	31/32	25
151-117	7/16-14 x 1	31/32	25

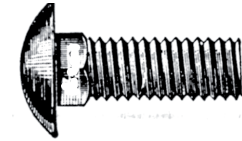
# PLAQUÉ # PLATED	DIMENSION	TÊTE HEAD	BTE BOX
151-120	7/16-14 x 1-1/4	31/32	25
151-123	7/16-14 x 1-1/2	31/32	25
151-126	7/16-14 x 1-3/4	31/32	25
151-129	7/16-14 x 2	31/32	25
151-135	7/16-14 x 2-1/2	31/32	25
151-141	1/2-13 x 1-1/4	1-3/32	25
151-144	1/2-13 x 1-1/2	1-3/32	25



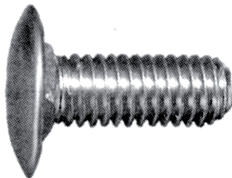
#152-123	BTE / BOX : 25
DIMENSION : 1/4-20 x 3/4	
TÊTE DIAMETRE / HEAD DIAMETER : 5/8	
ÉPAULEMENT / SHOULDER LENGTH : 9/64	



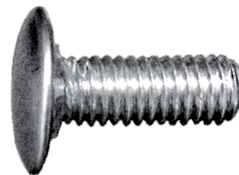
#151-157	BTE / BOX : 25
DIMENSION : 5/16-18 x 3/4	
TÊTE DIAMETRE / HEAD DIAMETER : 3/4	
ÉPAULEMENT / SHOULDER LENGTH : 3/16	



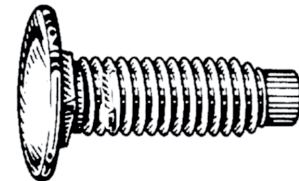
#151-300	BTE / BOX : 25
DIMENSION : 5/16-18 x 1	
TÊTE DIAMETRE / HEAD DIAMETER : 3/4	
ÉPAULEMENT / SHOULDER LENGTH : 3/16	



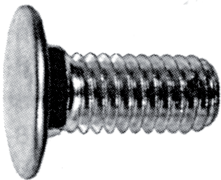
#151-161	BTE / BOX : 25
DIMENSION : 3/8-16 x 1	
TÊTE DIAMETRE / HEAD DIAMETER : 7/8 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 3/32	



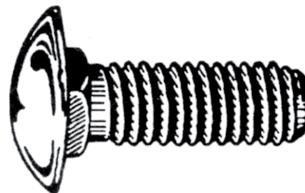
#151-175	BTE / BOX : 25
DIMENSION : 3/8-16 x 1	
TÊTE DIAMETRE / HEAD DIAMETER : 7/8 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 3/32	



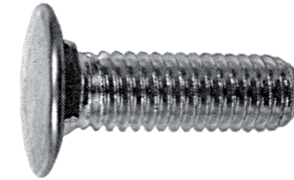
#151-301	BTE / BOX : 10
DIMENSION : 3/8-16 x 1-1/4	
TÊTE DIAMETRE / HEAD DIAMETER : 7/8 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 1/8	



#151-154	BTE / BOX : 25
DIMENSION : 7/16-14 x 1	
TÊTE DIAMETRE / HEAD DIAMETER : 29/32 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 5/32	



#151-167	BTE / BOX : 25
DIMENSION : 7/16-14 x 1-1/4	
TÊTE DIAMETRE / HEAD DIAMETER : 15/16	
ÉPAULEMENT / SHOULDER LENGTH : 7/32	



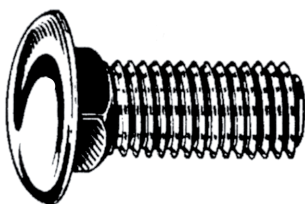
#151-184	BTE / BOX : 25
DIMENSION : 7/16-14 x 1-3/8	
TÊTE DIAMETRE / HEAD DIAMETER : 29/32 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 5/32	



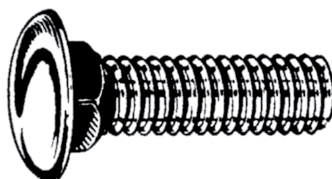
BOULONS À PARE-CHOC / BUMPER BOLTS



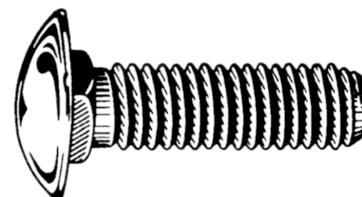
- PLAQUÉ ZINC / ZINC PLATED
- TÊTE RECOUVERTE D'ACIER INOXYDABLE / STAINLESS STEEL CAPED HEADS



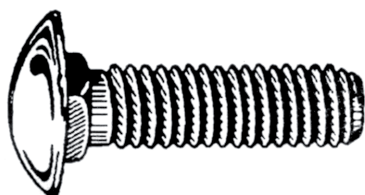
#151-302	BTE / BOX : 10
DIMENSION : 7/16-14 x 1-1/4	
TÊTE DIAMETRE / HEAD DIAMETER : 29/32	
ÉPAULEMENT / SHOULDER LENGTH : 1/4	



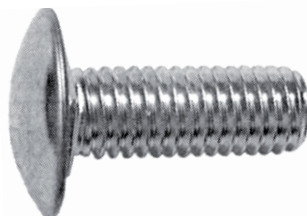
#151-303	BTE / BOX : 10
DIMENSION : 7/16-14 x 1-1/2	
TÊTE DIAMETRE / HEAD DIAMETER : 29/32	
ÉPAULEMENT / SHOULDER LENGTH : 1/4	



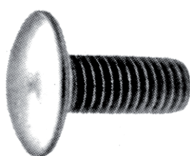
#151-168	BTE / BOX : 25
DIMENSION : 7/16-14 x 1-1/2	
GM	
TÊTE DIAMETRE / HEAD DIAMETER : 15/16	
ÉPAULEMENT / SHOULDER LENGTH : 3/16	



#151-187	BTE / BOX : 25
DIMENSION : 7/16-14 x 1-1/2	
FORD	
TÊTE DIAMETRE / HEAD DIAMETER : 15/16	
ÉPAULEMENT / SHOULDER LENGTH : 7/32	



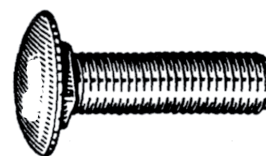
#151-170	BTE / BOX : 25
DIMENSION : 1/2-13 x 1-3/8	
CHRYSLER	
TÊTE DIAMETRE / HEAD DIAMETER : 1-7/64 PAN	
ÉPAULEMENT / SHOULDER LENGTH : 3/32	



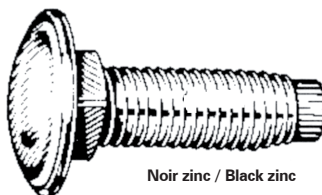
#163-104	BTE / BOX : 25
DIMENSION : M8-1.25 x 20mm	
GM	
TÊTE DIAMETRE / HEAD DIAMETER : 19mm PAN	
ÉPAULEMENT / SHOULDER LENGTH : 2mm	



#151-305	BTE / BOX : 25
DIMENSION : M8-1.25 x 25mm	
GM	
TÊTE DIAMETRE / HEAD DIAMETER : 19mm PAN	
ÉPAULEMENT / SHOULDER LENGTH : 3mm	

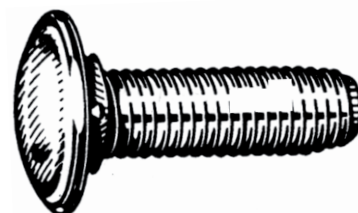


#151-304	BTE / BOX : 25
DIMENSION : M8-1.25 x 30mm	
GM	
TÊTE DIAMETRE / HEAD DIAMETER : 17.5mm	
ÉPAULEMENT / SHOULDER LENGTH : 3mm	



Noir zinc / Black zinc

#151-306	BTE / BOX : 5
DIMENSION : M10-1.5 x 33mm	
FORD CAMION / TRUCK	
TÊTE DIAMETRE / HEAD DIAMETER : 23mm	
ÉPAULEMENT / SHOULDER LENGTH : 5mm	



#151-307	BTE / BOX : 5
DIMENSION : M12-1.75 x 40mm	
FORD CAMION / TRUCK	
TÊTE DIAMETRE / HEAD DIAMETER : 28mm	
ÉPAULEMENT / SHOULDER LENGTH : 5mm	

Boulons

GRADE 2 UNC



DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
10-24	166-115	-	100	333-102	100	-	-	341-103P	341-103N	1 lb	342-111P	-	100
1/4-20	320-101P	320-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	320-102P	320-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	320-104P	320-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	320-105P	320-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lb	342-119P	342-119N	50
1/2-13	320-107P	320-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50

GRADE 5 UNC



DIMENSION	ÉCROUS HEXAGONE GR5 HEXAGON NUTS GR5			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-20	321-101P	321-101N	100	333-105	100	334-101	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-18	321-102P	321-102N	100	333-107	100	334-102	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-16	321-104P	321-104N	100	333-108	100	334-104	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-14	321-105P	321-105N	50	333-110	50	334-106	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50
1/2-13	321-107P	321-107N	50	333-111	50	334-108	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50
9/16-12	321-109P	321-109N	25	333-112	25	334-109	25	341-112P	341-112N	2 lbs	342-122P	342-122N	50
5/8-11	321-110P	321-110N	25	333-114	25	334-111	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50
3/4-10	321-111P	321-111N	20	333-115	20	334-112	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50
7/8-9	321-113P	321-113N	20	333-117	20	334-114	20	341-122P	341-122N	5 lbs	342-132P	342-132N	25
1-8	321-115P	321-115N	20	333-119	20	334-115	20	341-125P	341-125N	5 lbs	342-133P	342-133N	25
1-1/8-7	321-117P	321-117N	10	333-121	10	334-117	10	341-127P	341-127N	5 lbs	342-135P	342-135N	25
1-1/4-7	321-119P	321-119N	10	333-122	10	334-119	10	341-129P	341-129N	5 lbs	342-136P	342-136N	25
1-1/2-6	321-121P	321-121N	10	333-124	10	334-122	10	341-134P	341-134N	5 lbs	342-139P	342-139N	25

GRADE 5 UNF



DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES REG. REG. FLAT WASHER			RONDELLES RESSORTS REG. REG. SPRING LOCK WASHERS		
	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	BTE	# PLAQUÉ	BTE	# PLAQUÉ	# NOIR	BTE	# PLAQUÉ	# NOIR	BTE
1/4-28	321-130P	321-130N	100	333-131	100	334-131	100	341-105P	341-105N	1 lb	342-114P	342-114N	100
5/16-24	321-131P	321-131N	100	333-133	100	334-132	100	341-107P	341-107N	1 lb	342-115P	342-115N	100
3/8-24	321-133P	321-133N	100	333-135	100	334-133	100	341-108P	341-108N	2 lbs	342-116P	342-116N	100
7/16-20	321-134P	321-134N	50	333-136	50	334-135	50	341-109P	341-109N	2 lbs	342-119P	342-119N	50
1/2-20	321-136P	321-136N	50	333-138	50	334-136	50	341-111P	341-111N	2 lbs	342-121P	342-121N	50
9/16-18	321-138P	321-138N	25	333-140	25	334-138	25	341-112P	341-112N	2 lbs	342-122P	342-122N	50
5/8-18	321-139P	321-139N	25	333-141	25	334-139	25	341-114P	341-114N	2 lbs	342-124P	342-124N	50
3/4-16	321-140P	321-140N	20	333-143	20	334-140	20	341-119P	341-119N	2 lbs	342-128P	342-128N	50
7/8-14	321-142P	321-142N	20	333-146	20	334-141	20	341-122P	341-122N	5 lbs	342-132P	342-132N	25
1-14	321-144P	321-144N	20	333-147	20	334-142	20	341-125P	341-125N	5 lbs	342-133P	342-133N	25
1-1/8-12	321-145P	321-145N	10	333-149	10	334-143	10	341-127P	341-127N	5 lbs	342-135P	342-135N	25
1-1/4-12	321-147P	321-147N	10	333-151	10	334-144	10	341-129P	341-129N	5 lbs	342-136P	342-136N	25
1-1/2-12	321-150P	321-150N	10	333-153	10	334-148	10	341-134P	341-134N	5 lbs	342-139P	342-139N	25

e_boulons_v9_250712

Boulons

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
 FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
 N = NOIR (MÉTAL NU) / BLACK (BARE METAL)
 P = PLAQUÉ (ZINC) / PLATED (ZINC)

GRADE 8
UNC



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

DIMENSION	ÉCROUS HEXAGONE HEXAGON NUTS			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES FLAT WASHER			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4-20	322-101P	322-101N	100	333-505	100	334-101	100	181-176	181-186	100	307-560	100
5/16-18	322-103P	322-103N	100	333-507	100	334-102	100	181-177	181-187	100	307-561	100
3/8-16	322-105P	322-105N	100	333-508	100	334-104	100	181-178	181-188	100	307-562	100
7/16-14	322-106P	322-106N	50	333-510	50	334-106	50	181-179	181-189	50	307-563	100
1/2-13	322-107P	322-107N	50	333-511	50	334-108	50	181-180	181-190	50	307-564	50
9/16-12	322-108P	322-108N	25	333-512	25	334-109	25	181-181	181-191	25	307-565	50
5/8-11	322-111P	322-111N	25	333-514	25	334-111	25	181-182	181-192	25	307-566	25
3/4-10	322-113P	322-113N	20	333-515	20	334-112	20	181-183	181-193	20	307-567	20
7/8-9	322-114P	322-114N	20	333-517	20	334-114	20	181-184	181-194	10	307-568	20
1-8	322-115P	322-115N	20	333-519	20	334-115	20	181-185	181-195	10	307-569	20
1-1/8-7	322-117P	322-117N	10	333-521	10	334-117	10	181-005	306-407	25	307-570	25
1-1/4-7	322-118P	322-118N	10	333-522	10	334-119	10	181-006	306-408+	25	307-571	15
1-3/8-6	322-119P	322-119N	10	333-523	10	334-121	10	181-007	-	10	-	
1-1/2-6	322-120P	322-120N	10	333-524	10	334-122	10	181-008	306-408A+	10	307-572	15
1-3/4-5	322-145P	322-145N	1	333-525	1	334-124	1	-	306-408B+	10	-	
2-4/1/2	322-147P	322-147N	1	333-527	1	334-125	1	-	306-408E+	10	-	

+ Rondelles structural F436 noir / Black structural washer F436

GRADE 8
UNF



GR 8



GR 8



GR C



GR 8



GR 8



GR 8

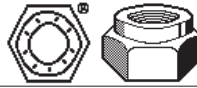
DIMENSION	ÉCROUS HEXAGONE GR8 HEXAGON NUTS GR8			BLOCAGE NYLON NYLON LOCKNUTS		ÉCROUS CHANFREINÉS STOVER LOCKNUTS		RONDELLES PLATES GR8 FLAT WASHER GR8			RONDELLES RESSORTS SPRING LOCK WASHERS	
	# PLAQUÉ JAUNE	# NOIR	BTE	# PLAQUÉ JAUNE	BTE	# PLAQUÉ	BTE	U.S.S. JAUNE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4-28	322-121P	322-121N	100	333-531	100	334-131	100	181-176	181-186	100	307-560	100
5/16-24	322-122P	322-122N	100	333-533	100	334-132	100	181-177	181-187	100	307-561	100
3/8-24	322-124P	322-124N	100	333-535	100	334-133	100	181-178	181-188	100	307-562	100
7/16-20	322-126P	322-126N	100	333-536	100	334-135	100	181-179	181-189	50	307-563	100
1/2-20	322-128P	322-128N	100	333-538	100	334-136	100	181-180	181-190	50	307-564	50
9/16-18	322-129P	322-129N	25	333-540	25	334-138	25	181-181	181-191	25	307-565	50
5/8-18	322-132P	322-132N	25	333-541	25	334-139	25	181-182	181-192	25	307-566	25
3/4-16	322-135P	322-135N	20	333-543	20	334-140	20	181-183	181-193	20	307-567	20
7/8-14	322-136P	322-136N	20	333-546	20	334-141	20	181-184	181-194	10	307-568	20
1-14	322-137P	322-137N	20	333-547	20	334-142	20	181-185	181-195	10	307-569	20
1-1/8-12	322-139P	322-139N	10	333-549	10	334-143	10	181-005	306-407	25	307-570	25
1-1/4-12	322-141P	322-141N	10	333-551	10	334-144	10	181-006	306-408+	25	307-571	15
1-3/8-12	322-140P	322-140N	10	333-552	10	334-146	10	181-007	-	10	-	
1-1/2-12	322-142P	322-142N	10	333-553	10	334-148	10	181-008	306-408A+	10	307-572	15
1-3/4-12	322-151P	322-151N	1	333-554	1	334-149	1	-	306-408B+	10	-	
2-12	322-155P	322-155N	1	333-555	1	334-151	1	-	306-408E+	10	-	

+ Rondelles structural F436 noir / Black structural washer F436

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Boulons

L9

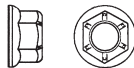


DIMENSION	ÉCROUS HEXAGONE L9 HEXAGON NUTS L9			ÉCROUS CHANFREINÉS L9 STOVER LOCK NUTS L9			RONDELLES PLATES L9 FLAT WASHER L9		RONDELLES RESSORTS SPRING LOCK WASHERS	
	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	U.N.C. U.S.S.	U.N.F. S.A.E.	BTE	S.A.E. JAUNE	BTE	# PLAQUÉ JAUNE	BTE
1/4	307-470	307-451	100	307-510	307-490	100	307-530	100	307-560	100
5/16	307-471	307-452	100	307-511	307-491	100	307-531	100	307-561	100
3/8	307-472	307-453	100	307-512	307-492	100	307-532	100	307-562	100
7/16	307-473	307-454	100	307-513	307-493	100	307-533	100	307-563	100
1/2	307-474	307-455	100	307-514	307-494	100	307-534	100	307-564	100
9/16	307-475	307-456	100	307-515	307-495	100	307-535	100	307-565	50
5/8	307-476	307-457	50	307-516	307-496	50	307-536	100	307-566	50
3/4	307-477	307-458	50	307-517	307-497	50	307-537	50	307-567	50
7/8	307-478	307-459	25	307-518	307-498	25	307-538	50	307-568	25
1	307-479	307-460	25	307-519	307-499	25	307-539	50	307-569	25
1-1/8	307-480	307-461	10	307-520	307-501	25	307-540	25	307-570	25
1-1/4	307-481	307-462	10	307-521	307-502	25	307-541	25	307-571	15
1-1/2	307-482	307-463	5	307-522	307-503	5	307-542	10	307-572	15

ÉCROUS AUTO-BLOQUANTS À EMBASE STOVER LOCKNUTS FLANGE

FILET GROS / COARSE THREAD U.N.C. (U.S.S.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

UNC GRADE 8

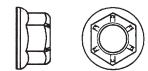


DIMENSION	# NOIR	BTE	DIMENSION	# NOIR	BTE
1/4-20	336-102	100	1/2-13	150-126	50
5/16-18	336-103	100	5/8-11	150-127	25
3/8-16	150-125	100	3/4-10	150-128	20

ÉCROUS AUTO-BLOQUANTS À EMBASE STOVER LOCKNUTS FLANGE

FILET FIN / FINE THREAD U.N.F. (S.A.E.)
N = NOIR (MÉTAL NU) / BLACK (BARE METAL)

UNF GRADE 8



DIMENSION	# NOIR	BTE	DIMENSION	# NOIR	BTE
1/2-20	150-129	50	3/4-16	150-131	20
5/8-18	150-130	25			

RONDELLES RESSORT HI COLLAR HI COLLAR LOCK WASHERS

ACIER / STEEL-HIGH CARBONE
MÉTAL NU / BARE METAL

ANSI / ASME
B18.21.1 1990



DIMENSION	# NOIR	BTE	DIMENSION	# NOIR	BTE
1/4	332-765	100	5/8	332-770	50
5/16	332-766	100	3/4	332-771	50
3/8	332-767	100	7/8	332-772	25
7/16	332-768	100	1	332-773	25
1/2	332-769	50			

UNC



GR 2

DIMENSION	ÉCROUS HEX. EMBASE HEX. FLANGE NUTS	
	# PLAQUÉ	BTE
1/4-20	2941	100
5/16-18	2946	100
3/8-16	2945	100
7/16-14	3000	50
1/2-13	2947	50

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2945	50	12P-12134	27	12P-18212	28	12P-38165	27	12P-5811314	28	147-112	40	148-164	43
2946	50	12P-1213412	27	12P-18214	28	12P-381678	27	12P-58114	28	147-151	40	148-167	43
2947	50	12P-12135	27	12P-18234	28	12P-38241	27	12P-5811412	28	147-152	40	148-169	43
3000	50	12P-1213512	27	12P-183	28	12P-3824112	27	12P-58115	28	147-153	40	148-170	43
12P-78142	28	12P-12136	27	12P-18312	28	12P-3824114	27	12P-5811512	28	147-153A	40	150-101	41
12P-7814212	28	12P-1213612	27	12P-18314	28	12P-3824134	27	12P-58116	28	147-154	40	150-102	41
12P-7814214	28	12P-12137	27	12P-184	28	12P-38242	27	12P-5811612	28	147-156	40	150-103	41
12P-7814234	28	12P-1213712	27	12P-18412	28	12P-3824212	27	12P-58117	28	147-156A	40	150-104	41
12P-78143	28	12P-121378	27	12P-185	28	12P-3824214	27	12P-5811712	28	147-158	40	150-105	41
12P-7814312	28	12P-12138	28	12P-18512	28	12P-3824234	27	12P-58118	28	147-159	40	150-106	41
12P-7814314	28	12P-12201	27	12P-186	28	12P-38243	27	12P-58181	28	147-160	40	150-107	41
12P-78144	28	12P-1220112	27	12P-18612	28	12P-3824312	27	12P-5818112	28	147-161	40	150-108	41
12P-7814412	28	12P-1220114	27	12P-187	28	12P-382434	27	12P-5818114	28	147-171	40	150-109	41
12P-78145	28	12P-1220134	27	12P-188	28	12P-38244	27	12P-5818134	28	147-172	40	150-110	41
12P-7814512	28	12P-12202	27	12P-3410112	28	12P-3824412	27	12P-58182	28	147-173	40	150-111	41
12P-78146	28	12P-1220212	27	12P-3410114	28	12P-38245	27	12P-5818212	28	147-174	40	150-112	41
12P-7814612	28	12P-1220214	27	12P-3410134	28	12P-382458	27	12P-5818214	28	147-175	40	150-113	41
12P-78147	28	12P-1220234	27	12P-34102	28	12P-382458	27	12P-5818234	28	147-176	40	150-114	41
12P-7892	28	12P-12203	27	12P-3410212	28	12P-382478	27	12P-58183	28	147-177	40	150-115	41
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12P-7897	28	12P-1220712	27	12P-3416114	28	12P-516184	27	12P-71614112	27	147-199	40	150-129	50
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150-244	42	181-186	48-49	302-135N	2	302-175P	2	302-221P	3	302-272P	3	302-321N	4
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150-254	42	181-188	48-49	302-136N	2	302-177P	2	302-223P	3	302-273P	3	302-322N	4
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