

Quality



CALCULATING
ORDER FORM 2018

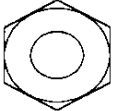
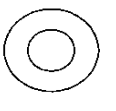
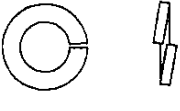
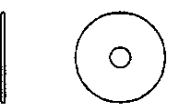
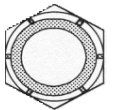
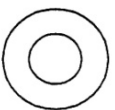
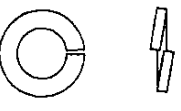
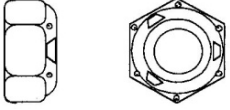
BILL TO: _____

SHIP TO: _____

Date: _____

PO# _____

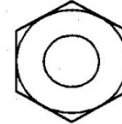
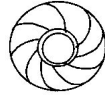
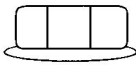
TTL.WT _____

							
STD - NC - HEX NUTS		STD - USS FLATS		STD - SPLIT LOCKS		FENDER WASHERS	
10 LB PACK		10 LB PACK		10 LB PACK		5 LB PACK	
ORDER	SIZE	ORDER	SIZE	ORDER	SIZE	ORDER	SIZE
	1/4-20		3/16		1/4		1/8 x 9/16
	5/16-18		1/4		5/16		3/16 x 1
	3/8-16		5/16		3/8		3/16 x 1 1/4
	7/16-14		3/8		7/16		1/4 x 1
	1/2-13		7/16		1/2		1/4 x 1 1/4
	9/16-12		1/2		9/16		1/4 x 1 1/2
	5/8-11		9/16		5/8		1/4 x 2
	3/4-10		5/8		3/4		5/16 x 1 1/4
	7/8-9		3/4		7/8		5/16 x 1 1/2
	1-8		7/8		1		3/8 x 1 1/4
	1 1/8-7		1		1 1/8		3/8 x 1 1/2
	1 1/4-7		1 1/8		1 1/4		3/8 x 2
	1 1/2-6		1 1/4		1 1/2		1/2 x 1 1/2
			1 3/8				
NC - NYLOCKS			1 1/2	Hard USS Flats - ZY		High Alloy Split Locks - ZY	
5 LB PACK				5 LB PACK		5 LB PACK	
ORDER	SIZE			ORDER	SIZE	ORDER	SIZE
	1/4-20	NC - Cone Lock Nut			1/4		1/4
	5/16-18	5 LB PACK			5/16		5/16
	3/8-16	ORDER	SIZE		3/8		3/8
	7/16-14		1/4-20		7/16		7/16
	1/2-13		5/16-18		1/2		1/2
	9/16-12		3/8-16		9/16		9/16
	5/8-11		7/16-14		5/8		5/8
	3/4-10		1/2-13		7/8		3/4
	7/8-9		9/16-12		1		7/8
	1-8		5/8-11		1 1/8		1
	1 1/8-7		3/4-10		1 1/4		
	1 1/4-7		7/8-9		1 1/2		
	1 1/2-6		1-8				

5 LB PACK _____

10 LB PACK _____

PAGE WEIGHT _____



NC - Whiz Nuts (Serrated Flange)

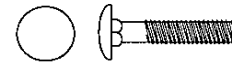
NC - 2 Way Lock Nuts (Punch Locks)

5 LB PACK

5 LB PACK

ORDER	SIZE	ORDER	SIZE	ORDER	SIZE	ORDER	SIZE
	1/4-20		5/8-11		1/4-20		9/16-12
	5/16-18		3/4-10		5/16-18		5/8-11
	3/8-16				3/8-16		3/4-10
	7/16-14				7/16-14		7/8-9
	1/2-13				1/2-13		1-8

GRADE 2 (A307) CARRIAGE



10 LB PACK

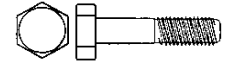
ZINC SILVER

10 LB PACK

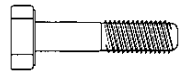
ZINC SILVER

Diameter - 1/4-20		Diameter - 5/16-18		Diameter - 7/16-14		Diameter - 1/2-13	
ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
	3/4		6 1/2		2 1/2		16
	1		7		3		18
	1 1/4		8		3 1/2		20
	1 1/2	Diameter - 3/8-16			4	Diameter - 5/8-11	
	1 3/4		3/4		4 1/2		1 1/2
	2		1		5		2
	2 1/2		1 1/4		5 1/2		2 1/2
	3		1 1/2		6		3
	3 1/2		1 3/4	Diameter - 1/2-13			3 1/2
	4		2		1		4
	4 1/2		2 1/2		1 1/4		4 1/2
	5		3		1 1/2		5
	5 1/2		3 1/2		1 3/4		5 1/2
	6		4		2		6
	6 1/2		4 1/2		2 1/2		7
	7		5		3		8
	8		5 1/2		3 1/2		9
			6		4		10
Diameter - 5/16-18			6 1/2		4 1/2		11
	3/4		7		5		12
	1		8		5 1/2	Diameter - 3/4-10	
	1 1/4		8 1/2		6	ORDER	LENGTH
	1 1/2		9		6 1/2		2 1/2
	1 3/4		9 1/2		7		3
	2		10		8		3 1/2
	2 1/2		11		9		4
	3		12		9 1/2		4 1/2
	3 1/2	Diameter - 7/16-14			10		5
	4	ORDER	LENGTH		11		5 1/2
	4 1/2		1		12		6
	5		1 1/4		13		7
	5 1/2		1 1/2		14		8
	6		2		15		10

NC - GRADE 2 (A307) HEX BOLTS

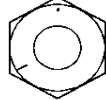
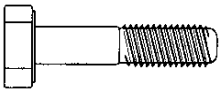


10 LB PACK		ZINC SILVER		10 LB PACK		ZINC SILVER	
1/4-20 Diameter		3/8-16 Diameter		1/2-13 Diameter		3/4-10 Diameter	
ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
	1/2		4 1/2		6 1/2		4 1/2
	3/4		5		7		5
	1		5 1/2		7 1/2		5 1/2
	1 1/4		6		8		6
	1 1/2		6 1/2		8 1/2		6 1/2
	1 3/4		7		9		7
	2		8		9 1/2		8
	2 1/2		9		10		9
	3		10		10 1/2		10
	3 1/2		11		11		11
	4		12		12		12
	4 1/2	7/16-14 Diameter			13		13
	5	ORDER	LENGTH		14	7/8-9 Diameter	
	5 1/2		3/4	5/8-11 Diameter		ORDER	LENGTH
	6		1	ORDER	LENGTH		2
5/16-18 Diameter			1 1/4		1		2 1/2
ORDER	LENGTH		1 1/2		1 1/4		3
	1/2		1 3/4		1 1/2		3 1/2
	3/4		2		1 3/4		4
	1		2 1/4		2		4 1/2
	1 1/4		2 1/2		2 1/2		5
	1 1/2		3		3		5 1/2
	1 3/4		3 1/2		3 1/2		6
	2		4		4		7
	2 1/2		4 1/2		4 1/2		8
	3		5		5		9
	3 1/2		5 1/2		5 1/2		10
	4		6		6		11
	4 1/2		7		6 1/2		12
	5		8		7	1-8 Diameter	
	5 1/2	1/2-13 Diameter			8	ORDER	LENGTH
	6	ORDER	LENGTH		9		2
	7		3/4		10		2 1/2
	8		1		11		3
3/8-16 Diameter			1 1/4		12		3 1/2
ORDER	LENGTH		1 1/2		13		4
	1/2		1 3/4		14		4 1/2
	3/4		2	3/4-10 Diameter			5
	1		2 1/2	ORDER	LENGTH		5 1/2
	1 1/4		3		1		6
	1 1/2		3 1/2		1 1/2		7
	1 3/4		4		2		8
	2		4 1/2		2 1/2		9
	2 1/2		5		3		10
	3		5 1/2		3 1/2		11
	3 1/2		6		4		12
	4						

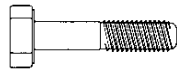


NC - GRADE 5





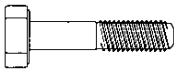
10 LB PACK		ZINC YELLOW		10 LB PACK		ZINC YELLOW	
 Grade 5		5/16-18 Diameter		1/2-13 Diameter		3/4-10 Diameter	
		ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
			5		1 1/2		4
			5 1/2		1 3/4		4 1/2
ORDER	SIZE		6		2		5
	1/4-20		7		2 1/2		5 1/2
	5/16-18		8		3		6
	3/8-16	3/8-16 Diameter			3 1/2		7
	7/16-14		1/2		4		8
	1/2-13		3/4		4 1/2		9
	9/16-12		1		5		10
	5/8-11		1 1/4		5 1/2		11
	3/4-10		1 1/2		6		12
	7/8-9		1 3/4		6 1/2	7/8-9 Diameter	
	1-8		2		7		1 1/2
 Grade 5			2 1/2		8		1 3/4
			3		9		2
			3 1/2		10		2 1/2
			4		11		3
			4 1/2		12		3 1/2
1/4-20 Diameter			5	5/8-11 Diameter			4
ORDER	LENGTH		5 1/2		1		4 1/2
	1/2		6		1 1/4		5
	3/4		6 1/2		1 1/2		5 1/2
	1		7		1 3/4		6
	1 1/4		8		2		7
	1 1/2		9		2 1/2		8
	1 3/4		10		3		9
	2		11		3 1/2		10
	2 1/2		12		4		11
	3				4 1/2		12
	3 1/2	7/16-14 Diameter					
	4		3/4		5	1-8 Diameter	
	4 1/2		1		5 1/2		1 1/2
	5		1 1/4		6		1 3/4
	5 1/2		1 1/2		7		2
	6		1 3/4		8		2 1/2
5/16-18 Diameter			2		9		3
	1/2		2 1/2		10		3 1/2
	3/4		3		11		4
	1		3 1/2		12		4 1/2
	1 1/4		4	3/4-10 Diameter			5
	1 1/2		4 1/2		1		5 1/2
	1 3/4		5		1 1/4		6
	2		5 1/2		1 1/2		7
	2 1/2		6		1 3/4		8
	3	1/2-13 Diameter			2		9
	3 1/2		3/4		2 1/2		10
	4		1		3		11
	4 1/2		1 1/4		3 1/2		12

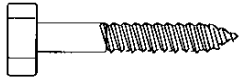
Special Note : This page incorporates the most popular sizes and 9/16 Dia and other sizes need to be ordered under Misc.



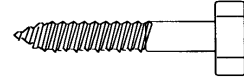
NC - GRADE 8



Indicates Bin-Pack (5LB) Packaging				Indicates Bulk-Pack (10LB) Packaging				
  Grade 8		5/16-18 Diameter		1/2-13 Diameter		3/4-10 Diameter		
		ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	
NC - G8 NUTS ORDER SIZE 1/4-20 5/16-18 3/8-16 7/16-14 1/2-13 9/16-12 5/8-11 3/4-10 7/8-9 1-8			3 1/2		3 1/2		1	
			4		4		1 1/2	
			4 1/2		4 1/2		2	
			5		5		2 1/2	
			5 1/2		5 1/2		3	
			6		6		3 1/2	
		3/8-16 Diameter			7		4	
		ORDER	LENGTH		8		4 1/2	
			1/2		9		5	
			3/4		10		5 1/2	
			1		11		6	
			1 1/4		12		7	
 NC - G8 BOLTS Diameter - 1/4-20 ORDER LENGTH 1/2 3/4 1 1 1/4 1 1/2 1 3/4 2 2 1/2 3 3 1/2 4 4 1/2 5 5 1/2 6 5/16-18 Diameter ORDER LENGTH 1/2 3/4 1 1 1/4 1 1/2 1 3/4 2 2 1/2 3 3 1/2 4 4 1/2 5 5 1/2 6 1/2-13 Diameter ORDER LENGTH 1 1 1/4 1 1/2 1 3/4 2 2 1/2 3			1 1/2	9/16-12 Diameter			8	
			1 3/4	ORDER	LENGTH		9	
			2		1		10	
			2 1/2		1 1/4		11	
			3		1 1/2		12	
			3 1/2		1 3/4	7/8-9 Diameter		
			4		2	ORDER	LENGTH	
			4 1/2		2 1/2		1 1/2	
			5		3		2	
			5 1/2		3 1/2		2 1/2	
			6		4		3	
		7/16-14 Diameter			4 1/2		4	
ORDER	LENGTH	ORDER	LENGTH		5			
	1		5 1/2		6			
	1 1/4		6		7			
	1 1/2		1 1/2	5/8-11 Diameter				
	1 3/4		1 1/2	ORDER	LENGTH			
	2		1 3/4		1			
	2 1/2		2		1 1/2			
	3		2 1/2		2			
	3 1/2		3	1-8 Diameter				
	4		3 1/2	ORDER	LENGTH			
	4 1/2		4		2			
	5		4 1/2		2 1/2			
	5 1/2		5		3			
	6		5 1/2		3 1/2			
5/16-18 Diameter			6		4			
ORDER	LENGTH		6		4 1/2			
	1/2	1/2-13 Diameter			5			
	3/4	ORDER	LENGTH		5 1/2			
	1		1		6			
	1 1/4		1 1/4		7			
	1 1/2		1 1/2		8			
	1 3/4		1 3/4		9			
	2		2		10			
	2 1/2		2 1/2		11			
	3		3		12			



LAG BOLTS




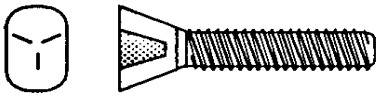
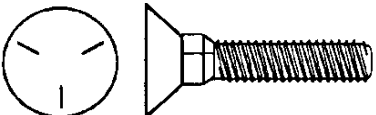

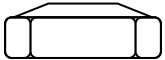
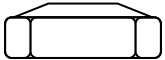
10 LB PACK		ZINC SILVER		10 LB PACK		ZINC SILVER	
Diameter - 1/4		Diameter - 5/16		Diameter - 3/8		Diameter - 1/2	
ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
	1		3		7		12
	1 1/4		3 1/2		8		14
	1 1/2		4		10	Diameter - 5/8	
	1 3/4		4 1/2		12		2 1/2
	2		5	Diameter - 1/2			3
	2 1/2		5 1/2		1 1/2		3 1/2
	3		6		1 3/4		4
	3 1/2	Diameter - 3/8			2		5
	4		1		2 1/2		6
	4 1/2		1 1/4		3		8
	5		1 1/2		3 1/2		10
	5 1/2		1 3/4		4		12
	6		2		4 1/2	Diameter - 3/4	
Diameter - 5/16			2 1/2		5		2 1/2
ORDER	LENGTH		3		5 1/2		3
	1		3 1/2		6		4
	1 1/4		4		7		5
	1 1/2		4 1/2		8		6
	1 3/4		5		9		8
	2		5 1/2		10		10
	2 1/2		6		11		12

1/4-20 Diameter		GRADE 5 CARRIAGE					
ORDER	LENGTH	ZINC YELLOW		5 LB PACK			
		3/8-16 Diameter		7/16-14 Diameter		5/8-11 Diameter	
ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
	1/2		3/4		2 1/2		1 1/2
	3/4		1		3		1 3/4
	1		1 1/4		3 1/2		2
	1 1/4		1 1/2		4		2 1/2
	1 1/2		1 3/4	1/2-13 Diameter			3
	2		2		1		3 1/2
	2 1/2		2 1/4		1 1/4		4
	3		2 1/2		1 1/2		4 1/2
	3 1/2		2 3/4		1 3/4		5
	4		3		2		5 1/2
5/16-18 Diameter			3 1/4		2 1/4		6
	3/4		3 1/2		2 1/2	3/4-10 Diameter	
	1		4		3		2 1/2
	1 1/4		4 1/2		3 1/4		3
	1 1/2		5		3 1/2		3 1/2
	1 3/4		5 1/2		4		4
	2		6		4 1/2		4 1/2
	2 1/2	7/16-14 Diameter			5		5
	2 3/4		1		5 1/2		5 1/2
	3		1 1/4		6		6
	3 1/2		1 1/2				
	4		1 3/4				
	4 1/2		2				
	5						
	6						

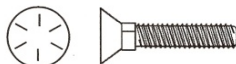

5 LB _____
10 LB _____

PAGE WT. _____

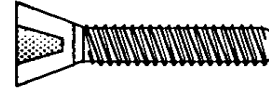
GRADE 5 - PLOW BOLTS

10 LB PACK				ZINC YELLOW				10 LB PACK				ZINC YELLOW			
															
#3 HEAD - PLOW BOLT								CLIP'D HEAD - PLOW SHARE							
3/8-16 Diameter				1/2-13 Diameter				3/8-16 Diameter				7/16-14 Diameter			
ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH		
	1		1 1/4		1 1/4		1 1/4		1 3/4						
	1 1/4		1 1/2		1 1/2		1 1/2	1/2-13 Diameter							
	1 1/2		1 3/4		1 3/4	7/16-14 Diameter					1 1/4				
	1 3/4		2		2		1 1/4				1 1/2				
	2		2 1/4		2 1/4										
	2 1/4		2 1/2		2 1/2										
	2 1/2		2 3/4		2 3/4										
	3		3		3										
7/16-14 Diameter					3 1/2										
	1		4		4										
	1 1/4	5/8-11 Diameter				3/8-16 Dia. 7/16 Hd.				7/16-14 Dia. 1/2 Hd.					
	1 3/8*		1 1/2		1 1/2		1 1/4				1 3/4				
	1 1/2		1 3/4		1 3/4		1 1/2				2				
	1 5/8*		2		2		1 3/4				2 1/4				
	1 3/4		2 1/2		2 1/2										2 1/2
	2		3		3										
	2 1/4		3 1/2		3 1/2										
	2 1/2		4		4										
	3					CONTOUR HEAD - ELLIPTICAL									
	3 1/2														
				MOWER CONE NUT*				3/8-16 Diameter				7/16-14 Diameter			
				7/16-14 Diameter					1 1/2				1 3/4		
				7/16					1 5/8						

#3 HEAD - GRADE 8 - PLOW BOLTS

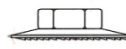
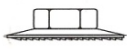
BIN PACK (5LB)											
1/2-13 Diameter - Plain				1/2" Dia. - Plain				5/8, 3/4, 7/8, & 1" - ZY			
	1 3/4		2 1/2	25 - PACK							
	2		2 3/4	5/8-11 Diameter				3/4-10 Diameter			
	2 1/4		3		2				2		
10 - PACK					2 1/4				2 1/4		
5/8-11 Diameter - ZY		3/4-10 Diameter - ZY			2 1/2				2 1/2		
	2		2 1/2		3				3		
	2 1/4		3		3 1/2	7/8-9 Diameter - ZY					
	2 1/2	7/8-9 Diameter - ZY							2 1/2		
	3		2 1/2								
	3 1/2		3								
3/4-10 Diameter - ZY		1"-8 Diameter - ZY		5 LB				10 PK			
	2		3	10 LB				25 PK			
	2 1/4		3 1/2								
			4								

Kit Pack - Grade 5 Plow Bolts - Zinc Yellow



#3 HEAD - PLOW BOLT - WITH

CLIP'D HEAD - PLOW SHARE - WITH



3/8-16 Diameter - 50 Bolts & 50 Nuts

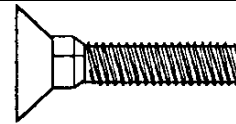
3/8-16 Diameter - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1
			1 1/4
			1 1/2
			1 3/4
			2
			2 1/4
			2 1/2

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/4
7/16-14 Diameter - 50 Bolts & 50 Nuts			
WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/4
			1 1/2
1/2-13 Diameter - 50 Bolts & 50 Nuts			
WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/4
			1 1/2

7/16-14 Diameter - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1
			1 1/4
			1 3/8*
			1 1/2
			1 5/8*
			1 3/4
			2
			2 1/4
			2 1/2
			3
			3 1/2



OVER-SIZED HEAD PLOW BOLT - WITH

3/8-16 Dia. 7/16 Hd. - - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/4
			1 1/2
			1 3/4

7/16-14 Dia. 1/2 Hd. - - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 3/4
			2
			2 1/4
			2 1/2

1/2-13 Diameter - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/4
			1 1/2
			1 3/4
			2
			2 1/4
			2 1/2
			2 3/4
			3
			3 1/2



CONTOUR HEAD - ELLIPTICAL - WITH

3/8-16 Diameter - 50 Bolts & 50 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/2

5/8-11 Diameter - 25 Bolts & 25 Nuts

WHIZ NUT	HVY NUT	G5 NUT	LENGTH
			1 1/2
			2
			2 1/2
			3
			3 1/2

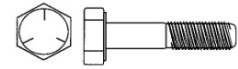


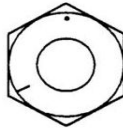
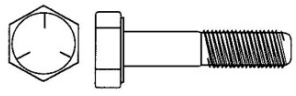
*** 7/16-14 Cone Nuts for Mower Guards are Kit Packed 50 ea. With normally the #3 Head Bolts below.**

CONE NUT	LENGTH	CONE NUT	LENGTH
	1 3/8*		1 5/8*



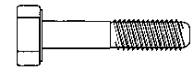
NF - GRADE 5

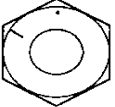

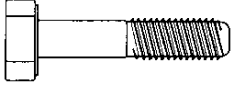


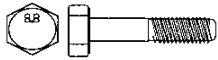
5 LB PACK		ZINC SILVER		5 LB PACK		ZINC SILVER	
NF-		5/16-24 Diameter		7/16-20 Diameter		5/8-18 Diameter	
		ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH
			3/4		4 1/2		2 3/4
			7/8		5		3
NF - GRADE 5 NUTS			1		5 1/2		3 1/2
5 LB PACK			1 1/4		6		4
ORDER	SIZE		1 1/2	1/2-20 Diameter			4 1/2
	1/4-28		2	ORDER	LENGTH		5
	5/16-24		2 1/2		1		5 1/2
	3/8-24		2 3/4		1 1/4		6
	7/16-20		3		1 1/2	3/4-16 Diameter	
	1/2-20		3 1/2		1 3/4	ORDER	LENGTH
	9/16-18		4		2		1
	5/8-18		4 1/2		2 1/4		1 1/2
	3/4-16		5		2 1/2		2
	7/8-14		5 1/2		3		2 1/4
	1-14		6		3 1/2		2 1/2
NF-G5		3/8-24 Diameter			4		3
		ORDER	LENGTH		4 1/2		3 1/2
			3/4		5		4
			1		5 1/2		4 1/2
	1 1/4		6		5		5 1/2
	1 1/2	9/16-18 Diameter					6
	1 3/4	ORDER	LENGTH				6 1/2
NF - GRADE 5 BOLTS			2		1		7
5 LB PACK			2 1/2		1 1/4		
1/4-28 Diameter			3		1 1/2	7/8-14 Diameter	
ORDER	LENGTH		3 1/2		2	ORDER	LENGTH
	1/2		4		2 1/2		2
	5/8		4 1/2		3		2 1/2
	3/4		5		3 1/2		3
	7/8		5 1/2		4		3 1/2
	1		6		4 1/2		4
	1 1/4	7/16-20 Diameter			5		4 1/2
	1 1/2	ORDER	LENGTH		5 1/2		5
	2		3/4		6		5 1/2
	2 1/4		1	5/8-18 Diameter			6
	2 1/2		1 1/4	ORDER	LENGTH	1-14 Diameter	
	3		1 1/2		1	ORDER	LENGTH
	3 1/2		2		1 1/4		3
	4		2 1/2		1 1/2		5
	4 1/2		3		1 3/4		6
	5		3 1/2		2		
	5 1/2		4		2 1/4		
	6				2 1/2		



NF - GRADE 8



5 LB PACK		ZINC GREEN		5 LB PACK		ZINC GREEN			
NF- 		5/16-24 Diameter		1/2-20 Diameter		3/4-16 Diameter			
		ORDER	LENGTH	ORDER	LENGTH	ORDER	LENGTH		
			2		5		3 1/2		
			2 1/2		5 1/2		4		
NF - GRADE 8 NUTS			3		6		4 1/2		
5 LB PACK			3 1/2		7		5		
ORDER	SIZE		4		8		5 1/2		
	1/4-28	3/8-24 Diameter		9/16-18 Diameter			6		
	5/16-24	ORDER	LENGTH	ORDER	LENGTH		7		
	3/8-24		1/2		1		8		
	7/16-20		3/4		1 1/2		9		
	1/2-20		1		2		10		
	9/16-18		1 1/4		2 1/2	7/8-14 Diameter			
	5/8-18		1 1/2		3	ORDER	LENGTH		
	3/4-16		1 3/4		3 1/2		1 1/2		
	7/8-14		2		4		2		
	1-14		2 1/2		4 1/2		2 1/2		
NF-  			3		5		3		
			3 1/2		5 1/2		3 1/2		
			4		6		4		
			5	5/8-18 Diameter			5		
			5 1/2	ORDER	LENGTH		6		
		7/16-20 Diameter					1		7
		ORDER	LENGTH				1 1/2		8
			3/4				1 3/4		9
			1				2		10
			1 1/4				2 1/2	1-14 Diameter	
ORDER	LENGTH				3	ORDER	LENGTH		
	1/2		2 1/2		3 1/2		1 1/2		
	3/4		3		4		2		
	1		3 1/2		4 1/2		2 1/2		
	1 1/4		4		5		3		
	1 1/2		4 1/2		5 1/2		3 1/2		
	1 3/4		5		6		4		
	2		5 1/2		7		4 1/2		
	2 1/2		6		7 1/2		5		
	3	1/2-20 Diameter			9		6		
	3 1/2	ORDER	LENGTH		10		7		
	4		1		11		8		
5/16-24 Diameter			1 1/4	3/4-16 Diameter			9		
ORDER	LENGTH		1 1/2	ORDER	LENGTH		10		
	1/2		2		1				
	3/4		2 1/2		1 1/2				
	1		3		2				
	1 1/4		3 1/2		2 1/2				
	1 1/2		4		3				
	1 3/4		4 1/2						



METRIC 8.8 BOLTS/NUTS



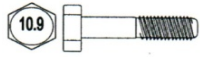
Indicates S-Pack (2LB) Packaging			Indicates M-Pack (4LB) Packaging			
Dia. 8 - 1.25 - CRS			Dia. 12-1.75 - CRS		Dia. 18-2.50 - CRS	
ORDER	SIZE		ORDER	SIZE	ORDER	SIZE
		8 X 55		12 X 90		18 X 30
		8 X 60		12 X 100		18 X 40
		8 X 65		12 X 110		18 X 45
		8 X 70		12 X 120		18 X 50
		8 X 75		12 X 130		18 X 55
		8 X 80		12 X 140		18 X 60
		8 X 90		12 X 150		18 X 70
		8 X 100	Dia. 14-2.00 - CRS			18 X 80
		8 X 110		14 X 20		18 X 90
		8 X 120		14 X 30		18 X 100
		Dia. 10 - 1.50 - CRS		14 X 35		18 X 110
				14 X 40		18 X 120
				14 X 45		18 X 130
				14 X 50		18 X 140
				14 X 60		18 X 150
				14 X 70	Dia. 20-2.50 - CRS	
				14 X 80		20 X 30
				14 X 85		20 X 40
				14 X 90		20 X 45
				14 X 100		20 X 50
				14 X 110		20 X 60
				14 X 120		20 X 65
				14 X 130		20 X 70
				14 X 150		20 X 75
				14 X 150		20 X 75
				Dia. 16-2.00 - CRS		20 X 80
				16 X 20		20 X 90
				16 X 30		20 X 100
				16 X 40		20 X 110
				16 X 45		20 X 120
				16 X 50		20 X 130
				16 X 55		20 X 140
				16 X 60		20 X 150
				16 X 65	Dia. 24-3.00 - CRS	
				16 X 70		24 X 40
				16 X 75		24 X 50
				16 X 80		24 X 60
				16 X 90		24 X 70
				16 X 100		24 X 80
				16 X 110		24 X 90
				16 X 120		24 X 100
				16 X 130		24 X 110
				16 X 140		24 X 120
				16 X 150		24 X 130
						24 X 140
						24 X 150

Other Metric 8.8 items such as Flats, Locks, Nylocks, Flange Nuts, Metric Fine or Metric eXtra Fine are available and can be ordered in the misc. area of our order form.

S-PACK (2LB) _____

M-PACK (4LB) _____

PAGE WEIGHT _____



METRIC 10.9 BOLTS/NUTS



Indicates S-Pack (2LB) Packaging			Indicates M-Pack (4LB) Packaging			
		Dia. 10-1.50 - CRS	Dia. 14-2.00 - CRS		Dia. 20-2.50 - CRS	
ORDER	SIZE	ORDER	SIZE	ORDER	SIZE	
			10 X 16		14 X 70	20 X 40
METRIC 10.9 NUTS			10 X 20		14 X 80	20 X 45
ORDER	SIZE		10 X 25		14 X 90	20 X 50
	6-1.00		10 X 30		14 X 100	20 X 55
	8-1.25		10 X 35		14 X 110	20 X 60
	10-1.50		10 X 40		14 X 120	20 X 65
	12-1.75		10 X 45		14 X 130	20 X 70
	14-2.00		10 X 50		14 X 140	20 X 80
	16-2.00		10 X 55		14 X 150	20 X 90
	18-2.50		10 X 60	Dia. 16-2.00 - CRS		20 X 100
	20-2.50		10 X 65		16 X 20	20 X 110
	22-2.50		10 X 70		16 X 30	20 X 120
	24-3.00		10 X 80		16 X 35	20 X 130
			10 X 90		16 X 40	20 X 140
			10 X 100		16 X 45	20 X 150
		Dia. 12-1.75 - CRS		16 X 50		20 X 160
Dia. 6 - 1.00 - CRS			12 X 20		16 X 55	Dia. 22-2.50 - CRS
	6 X 12		12 X 25		16 X 60	22 X 50
	6 X 16		12 X 30		16 X 65	22 X 60
	6 X 20		12 X 35		16 X 70	22 X 70
	6 X 25		12 X 40		16 X 80	22 X 80
	6 X 30		12 X 45		16 X 90	22 X 90
	6 X 35		12 X 50		16 X 100	22 X 100
	6 X 40		12 X 55		16 X 110	22 X 120
	6 X 45		12 X 60		16 X 120	22 X 130
	6 X 50		12 X 70		16 X 130	22 X 140
	6 X 60		12 X 75		16 X 140	22 X 150
Dia. 8 - 1.25 - CRS			12 X 80		16 X 150	22 X 160
	8 X 12		12 X 90		16 X 160	24-3.00 - CRS
	8 X 16		12 X 100	Dia. 18-2.50 - CRS		24 X 40
	8 X 20		12 X 110		18 X 30	24 X 50
	8 X 25		12 X 120		18 X 40	24 X 60
	8 X 30		12 X 130		18 X 45	24 X 70
	8 X 35		12 X 140		18 X 50	24 X 80
	8 X 40		12 X 150		18 X 60	24 X 90
	8 X 45		12 X 160		18 X 70	24 X 100
	8 X 50	Dia. 14-2.00 - CRS			18 X 80	24 X 110
	8 X 55		14 X 30		18 X 90	24 X 120
	8 X 60		14 X 35		18 X 100	24 X 130
	8 X 65		14 X 40		18 X 120	24 X 140
	8 X 70		14 X 45		18 X 130	24 X 150
	8 X 80		14 X 50		18 X 140	24 X 160
	8 X 90		14 X 60			
	8 X 100					

Bolts Longer than 160 MM

Other Metric 10.9 Items
 Other Metric 10.9 items such as Flats, Locks, Nylocks, Metric Fine or Metric Extra Fine are available and can be ordered in the misc. area of our order form.

Lengths Longer than 160 MM are stocked in our L-Pack which vary in the (8LB) range. These lengths can be ordered in our misc.area of our order form, and ave. prices per LB are higher in comparison to our S-Pack & M-Pack Packaged Product.

- _____ S-PACK (2LB)
- _____ M-PACK (4LB)
- _____ PAGE WEIGHT

