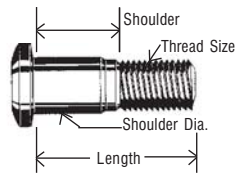
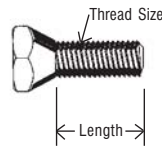


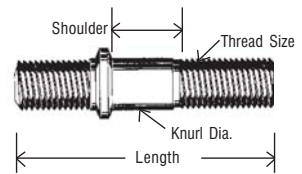
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS



610-130

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.565"	2"	1-1/16"



610-114

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.582"	1-21/32"	13/32"



610-131

Thread	Knurl Dia	Length	Shoulder
7/16"-20L	.565"	2"	1-1/16"

1/2"-20



610-173

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.532"	1-25/32"	25/32"



610-024

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.570"	1-3/8"	7/16"

10

Wheel Studs



610-138

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.535"	1-17/32"	5/16"



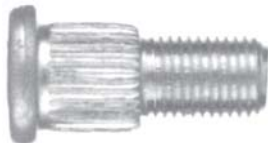
610-168

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.570"	1-5/8"	5/8"



610-258

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.536"	1-23/32"	1/4"



610-083

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.572"	1-1/4"	17/32"



610-041

Thread	Knurl Dia	Length	Shoulder
7/16"-20	.575"	1-3/8"	5/16"



610-394

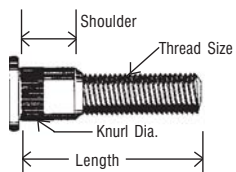
Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.543"	1-29/32"	21/32"

All photos approximate actual size.

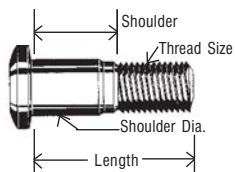
New Product Hotline - 800-336-3575

Section 10

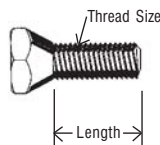
143



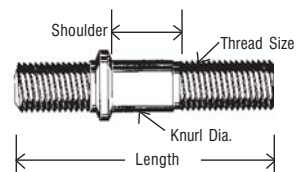
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS

1/2"-20 (continued)



610-163

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.545"	1-3/4"	7/16"



610-298

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.547"	2"	11/16"



610-293

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.558"	1-9/16"	5/16"



610-185

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	1-7/16"	17/32"



610-183

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	1-11/16"	19/32"



610-074

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	1-3/4"	3/4"



610-176

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	2"	23/32"



610-192

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	2-1/32"	11/16"



610-073

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.560"	2-3/8"	15/16"



610-144

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.561"	2-7/8"	5/16"



610-184

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.565"	1-9/32"	11/32"

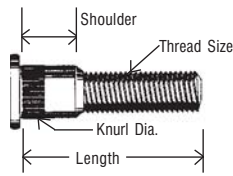


610-391

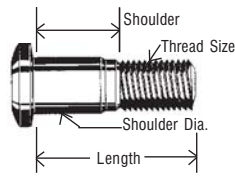
Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.565"	2-3/32"	45/64"

10

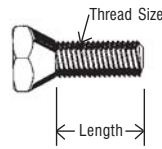
Wheel Studs



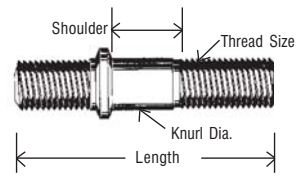
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS

1/2"-20 (continued)



610-172

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.567"	1-25/32"	25/32"



610-236

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.568"	1-11/16"	5/8"



610-345

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.570"	1-7/8"	19/32"



610-395

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.582"	2"	47/64"



610-426

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.582"	2-7/32"	11/16"



610-289

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.583"	1-29/32"	5/8"



610-366

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.585"	2"	3/4"



610-252

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.589"	1-15/16"	5/8"



610-279

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.608"	2-1/4"	15/16"



610-479

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.610"	2-3/32"	31/64"

NEW!



610-464

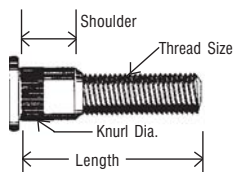
Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.611"	2-3/32"	17/32"

NEW!

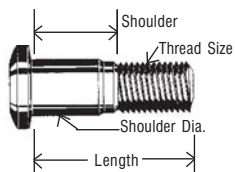
10
Wheel Studs

All photos approximate actual size.

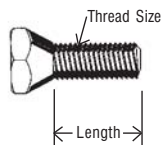
New Product Hotline - 800-336-3575



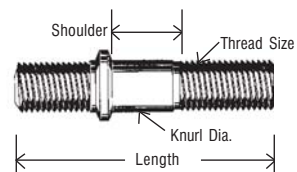
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS

1/2"-20 (continued)



610-358

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.612"	2"	21/32"



610-280

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.615"	1-7/8"	11/32"



610-475

NEW!

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.615"	1-29/32"	9/16"



610-368

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.615"	1-31/32"	17/32"



610-364

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.618"	1-15/32"	31/64"



610-260

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.618"	1-13/16"	3/8"



Clip Head

610-480

NEW!

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.619"	2-1/4"	21/32"



610-235

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.619"	1-21/32"	7/16"



610-290

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.619"	2-3/16"	19/32"



610-170

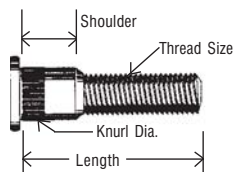
Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	1-3/8"	13/32"



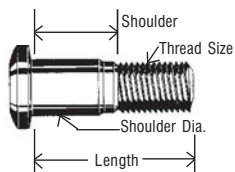
610-159

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	1-5/8"	19/32"

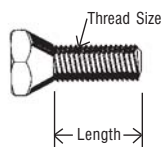
10
Wheel Studs



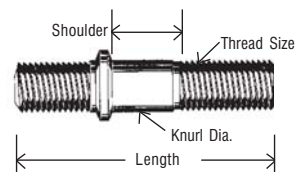
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS

1/2"-20 (continued)



610-169

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	1-5/8"	11/16"



610-106

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	1-13/16"	13/16"



610-379

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	1-15/16"	19/32"



610-162

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.620"	2-1/16"	3/4"



610-191

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.621"	1-1/2"	5/16"



610-234

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.621"	1-5/8"	17/32"



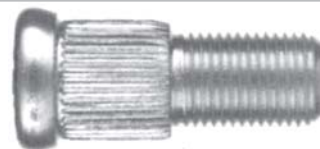
610-034

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.622"	1-17/32"	5/16"



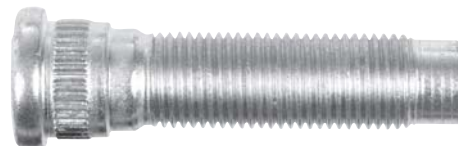
610-148

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.622"	1-13/16"	3/4"



610-095

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.623"	1-13/32"	9/16"



610-441

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.623"	2-3/16"	15/32"



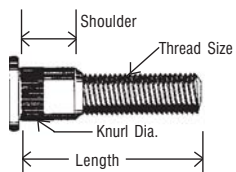
610-092

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.624"	1-5/16"	5/16"

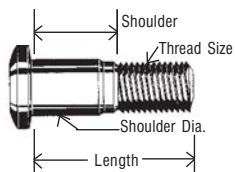
10
Wheel Studs

All photos approximate actual size.

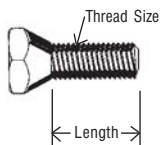
New Product Hotline - 800-336-3575



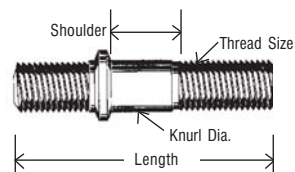
SERRATED BOLTS



SHOULDER BOLTS



WHEEL BOLT



DOUBLE ENDED STUDS

1/2"-20 (continued)



610-090

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.624"	1-5/16"	15/32"



610-134

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-1/16"	21/32"



610-126

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-1/2"	3/8"



610-171

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-1/2"	9/16"



610-201

Thread	Knurl Dia.	Length	Shoulder
1/2"-20L	.625"	1-1/2"	5/8"



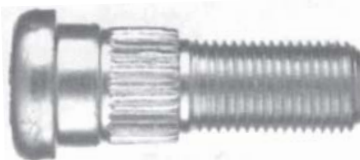
610-178

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-1/2"	5/8"



610-109

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-5/8"	15/32"



610-273

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-5/8"	21/32"



610-039

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-5/8"	23/32"



610-153

Thread	Knurl Dia.	Length	Shoulder
1/2"-20	.625"	1-11/16"	5/8"

10

Wheel Studs