



WHEEL HARDWARE IDENTIFICATION GUIDE





TABLE OF CONTENTS

WHEEL NUTS

Inner Wheel Nuts	4
Wheel Nuts	5

WHEEL NUT CHECKS

Wheel Nut Checks	8
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WHEEL STUDS

Clipped Heads	10
Double-End Studs	15
Hex Cap Screws	16
Serrated Studs	17
Spinless Clipped Heads	47
Wedge Hedge Studs	49

INTERCHANGES

AutoMann	52
Dayton	59
Euclid	64
NAPA	69



WHEEL HARDWARE

WHEEL NUTS



INNER WHEEL NUTS

611-0038




Hex Size	Overall Length	Thread Size	Width
13/16" Square	2.57 In.	3/4" - 16	1.4 In.

611-0036



Hex Size	Overall Length	Thread Size	Width
13/16" Square	2.23 In.	3/4" - 16	1.4 In.

611-0037



Hex Size	Overall Length	Thread Size	Width
13/16" Square	2.23 In.	3/4" - 16	1.42 In.

611-0041



Hex Size	Overall Length	Thread Size	Width
13/16" Square	3.09 In.	3/4" - 16	1.4 In.

611-0044



Hex Size	Overall Length	Thread Size	Width
13/16" Square	3.06 In.	3/4" - 16	1.4 In.

611-0045



Hex Size	Overall Length	Thread Size	Width
13/16" Square	3.1 In.	3/4" - 16	1.4 In.

611-0046



Hex Size	Overall Length	Thread Size	Width
13/16" Square	3.1 In.	3/4" - 16	1.4 In.

WHEEL NUTS

611-0034



611-0035



611-0053



611-0054



611-0032



611-0048



611-0051



611-0052



611-0030



611-0043



WHEEL NUTS

611-0056

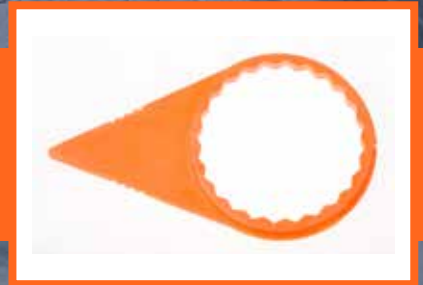


Hex Size	Overall Length	Thread Size	Width
33mm	1.21 In.	M22 x 1.5	1.8 In.

611-0057



Hex Size	Overall Length	Thread Size	Width
33mm	1.05 In.	M22 x 1.5	1.8 In.



WHEEL HARDWARE

WHEEL NUTS CHECKS



WHEEL NUT CHECKS

611-1900



Hex Size

20mm / 21mm

611-2700



Hex Size

27mm / 28mm / 29mm

611-3000



Hex Size

30mm / 31mm

611-3200



Hex Size

32mm / 33mm / 34mm

611-4100



Hex Size

40mm / 41mm



WHEEL HARDWARE

WHEEL STUDS



WHEEL STUDS – CLIPPED HEAD

610-0158



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.87 In.	0.652 In.	0.7 In.	1 In.
Thread Size	Thread Length	Under Head Length	
11/16" - 16	1.13 In.	2.625 In.	

610-0171



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.243 In.	2.94 In.	

610-0172



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.613 In.	3.31 In.	

610-0173



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.613 In.	3.31 In.	

610-0243



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.243 In.	2.94 In.	

610-0260



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.459 In.	3.156 In.	

610-0261



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.459 In.	3.156 In.	

610-0262



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.959 In.	3.656 In.	

WHEEL STUDS – CLIPPED HEAD

610-0263



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.959 In.	3.656 In.	

610-0264



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.553 In.	3.25 In.	

610-0265



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.553 In.	3.25 In.	

610-0266



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.834 In.	3.531 In.	

610-0267



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.834 In.	3.531 In.	

610-0268



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.713 In.	3.41 In.	

610-0269



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.166 In.		0.787 In.	1.168 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.713 In.	3.41 In.	

610-0347



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.612 In.		0.91 In.	1.553 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.43 In.	3.15 In.	

WHEEL STUDS – CLIPPED HEAD

610-0348



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.612 In.		0.91 In.	1.553 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.43 In.	3.15 In.	

610-0351



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.294 In.	2.594 In.	

610-0352



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.294 In.	2.594 In.	

610-0353



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.8 In.	2 In.	

610-0354



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.8 In.	2 In.	

610-0355



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1 In.	2.25 In.	

610-0356



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1 In.	2.25 In.	

610-0357



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	0.5 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.3 In.	2.1 In.	

WHEEL STUDS – CLIPPED HEAD

610-0358



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	0.5 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.3 In.	2.1 In.	

610-0359



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	0.75 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.5 In.	2.39 In.	

610-0360



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	0.75 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.5 In.	2.39 In.	

610-0361



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.2 In.	2.42 In.	

610-0362



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.2 In.	2.42 In.	

610-0363



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.075 In.	2.375 In.	

610-0364



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.36 In.		0.878 In.	1.3 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.075 In.	2.375 In.	

610-0156



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.87 In.	0.652 In.	0.625 In.	0.8 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.26 In.	2.125 In.	

WHEEL STUDS – CLIPPED HEAD

610-0157



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.87 In.	0.652 In.	0.625 In.	0.8 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.6 In.	2.438 In.	

610-0293



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.94 mm		23.11 mm	39.45 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	65.15 mm	111.13 mm	

WHEEL STUDS – DOUBLE-END STUD

610-0073



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
		0.749 In.	0.215 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 10	1.635 In.		

610-0069



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.186 In.	0.821 In.	0.795 In.	1.25 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.125 In.	2.375 In.	

610-0081



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.186 In.	0.821 In.	0.795 In.	1.25 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.125 In.	2.375 In.	

WHEEL STUDS – HEX CAP SCREW

610-0074



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
27 mm Hex		17.78 mm	25.17 mm
Thread Size	Thread Length	Under Head Length	
M18 X 1.5	42.9 mm	69.6 mm	

WHEEL STUDS – SERRATED STUD

610-0099



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.38 In.	2.97 In.	

610-0100



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.41 In.	3 In.	

610-0101



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.41 In.	3 In.	

610-0102



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.03 In.	3.62 In.	

610-0103



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.03 In.	3.62 In.	

610-0104



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1 In.	2.406 In.	

610-0105



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1 In.	2.406 In.	

610-0106



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.16 In.	3.75 In.	

WHEEL STUDS – SERRATED STUD

610-0107



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.16 In.	3.75 In.	

610-0108



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.97 In.	3.56 In.	

610-0109



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.97 In.	3.56 In.	

610-0110



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.879 In.	3.469 In.	

610-0111



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.88 In.	3.47 In.	

610-0112



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.66 In.	3.25 In.	

610-0113



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.66 In.	3.25 In.	

610-0114



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.91 In.	3.5 In.	

WHEEL STUDS – SERRATED STUD

610-0115



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.91 In.	3.5 In.	

610-0116



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.973 In.	3.563 In.	

610-0117



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.94 In.	3.53 In.	

610-0118



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.223 In.	2.813 In.	

610-0119



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.223 In.	2.813 In.	

610-0120



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.035 In.	3.625 In.	

610-0121



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.035 In.	3.625 In.	

610-0122



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.41 In.	4 In.	

WHEEL STUDS – SERRATED STUD

610-0123



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.41 In.	4 In.	

610-0124



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.598 In.	3.188 In.	

610-0125



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.598 In.	3.188 In.	

610-0126



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.19 In.	3.78 In.	

610-0127



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.19 In.	3.78 In.	

610-0128



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.56 In.	3.15 In.	

610-0129



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.535 In.	3.125 In.	

610-0130



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.16 In.	3.75 In.	

WHEEL STUDS – SERRATED STUD

610-0131



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.15 In.	3.74 In.	

610-0132



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.82 In.	3.41 In.	

610-0133



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.82 In.	3.41 In.	

610-0134



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.15 In.	3.74 In.	

610-0135



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.15 In.	3.74 In.	

610-0136



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.51 In.	3.1 In.	

610-0137



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.51 In.	3.1 In.	

610-0140



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.38 In.	2.97 In.	

WHEEL STUDS – SERRATED STUD

610-0141



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.285 In.	3.875 In.	

610-0142



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.285 In.	3.875 In.	

610-0323



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.97 In.	3 In.	

610-0324



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.908 In.	2.938 In.	

610-0340



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.81 In.	3.84 In.	

610-0365



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.223 In.	3.813 In.	

610-0366



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.507 In.	1.247 In.	1.22 In.	1.335 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	2.223 In.	3.813 In.	

610-0159



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.114 In.	0.761 In.	0.738 In.	1 In.
Thread Size	Thread Length	Under Head Length	
11/16" - 16	1.5 In.	3.25 In.	

WHEEL STUDS – SERRATED STUD

610-0160



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.114 In.	0.761 In.	0.738 In.	1 In.
Thread Size	Thread Length	Under Head Length	
11/16" - 16	1.43 In.	3.25 In.	

610-0161



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.114 In.	0.761 In.	0.738 In.	1 In.
Thread Size	Thread Length	Under Head Length	
11/16" - 16	1.97 In.	3.625 In.	

610-0162



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.114 In.	0.761 In.	0.738 In.	1 In.
Thread Size	Thread Length	Under Head Length	
11/16" - 16	1.84 In.	3.25 In.	

610-0075



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.315 In.	2.625 In.	

610-0076



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.565 In.	2.875 In.	

610-0077



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.2 In.	2.88 In.	

610-0078



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.195 In.	2.875 In.	

610-0079



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.65 In.	2.96 In.	

WHEEL STUDS – SERRATED STUD

610-0080



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.63 In.	2.94 In.	

610-0097



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1.002 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.88 In.	2.91 In.	

610-0098



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1.002 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.88 In.	2.91 In.	

610-0150



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.945 In.	2.625 In.	

610-0151



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.945 In.	2.625 In.	

610-0163



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1.002 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.67 In.	2.7 In.	

610-0164



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1.002 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.67 In.	2.7 In.	

610-0165



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.719 In.	2.969 In.	

WHEEL STUDS – SERRATED STUD

610-0166



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.719 In.	2.969 In.	

610-0167



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2 In.	3.25 In.	

610-0168



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2 In.	3.25 In.	

610-0169



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.25 In.	2.5 In.	

610-0170



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.279 In.	0.876 In.	0.746 In.	1.169 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.25 In.	2.5 In.	

610-0174



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.065 In.	3.375 In.	

610-0175



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.065 In.	3.375 In.	

610-0176



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.09 In.	3.4 In.	

WHEEL STUDS – SERRATED STUD

610-0177



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.09 In.	3.4 In.	

610-0178



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.815 In.	2.125 In.	

610-0179



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.815 In.	2.125 In.	

610-0180



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.07 In.	2.38 In.	

610-0181



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.07 In.	2.38 In.	

610-0182



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.065 In.	2.375 In.	

610-0183



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1 In.	2.38 In.	

610-0184



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.32 In.	2.63 In.	

WHEEL STUDS – SERRATED STUD

610-0185



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.55 In.	2.86 In.	

610-0186



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.445 In.	3.125 In.	

610-0187



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.44 In.	3.12 In.	

610-0188



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.945 In.	3.625 In.	

610-0189



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.945 In.	3.625 In.	

610-0190



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.695 In.	3.375 In.	

610-0191



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.695 In.	3.375 In.	

610-0192



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.195 In.	3.875 In.	

WHEEL STUDS – SERRATED STUD

610-0193



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.21 In.	3.89 In.	

610-0194



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.695 In.	2.375 In.	

610-0195



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	0.7 In.	2.38 In.	

610-0196



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.695 In.	3.375 In.	

610-0197



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.7 In.	3.38 In.	

610-0198



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.57 In.	4.25 In.	

610-0199



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.57 In.	4.25 In.	

610-0200



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.65 In.	2.96 In.	

WHEEL STUDS – SERRATED STUD

610-0201



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.94 In.	3.25 In.	

610-0202



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.94 In.	3.25 In.	

610-0203



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.94 In.	3.25 In.	

610-0204



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.63 In.	2.94 In.	

610-0205



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.565 In.	3.875 In.	

610-0206



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.57 In.	3.88 In.	

610-0207



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.065 In.	3.375 In.	

610-0208



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.065 In.	3.375 In.	

WHEEL STUDS – SERRATED STUD

610-0209



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.81 In.	3.12 In.	

610-0210



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.81 In.	3.12 In.	

610-0211



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.44 In.	2.75 In.	

610-0212



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.69 In.	3 In.	

610-0213



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.565 In.	2.875 In.	

610-0214



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.565 In.	2.875 In.	

610-0215



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2 In.	3.38 In.	

610-0216



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2 In.	3.38 In.	

WHEEL STUDS – SERRATED STUD

610-0217



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.534 In.	3.844 In.	

610-0218



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.534 In.	3.844 In.	

610-0219



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.88 In.	3.19 In.	

610-0220



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.88 In.	3.19 In.	

610-0221



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.846 In.	3.156 In.	

610-0222



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.846 In.	3.156 In.	

610-0223



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.41 In.	

610-0224



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.41 In.	

WHEEL STUDS – SERRATED STUD

610-0225



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.226 In.	2.906 In.	

610-0226



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.266 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.226 In.	2.906 In.	

610-0227



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.071 In.	2.751 In.	

610-0228



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.071 In.	2.751 In.	

610-0229



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.071 In.	2.881 In.	

610-0230



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.201 In.	2.881 In.	

610-0231



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.44 In.	3.75 In.	

610-0232



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.44 In.	3.75 In.	

WHEEL STUDS – SERRATED STUD

610-0233



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.19 In.	2.5 In.	

610-0234



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.19 In.	2.5 In.	

610-0235



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.351 In.	2.661 In.	

610-0236



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.35 In.	2.66 In.	

610-0237



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.19 In.	3.5 In.	

610-0238



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.2 In.	3.51 In.	

610-0239



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.39 In.	2.7 In.	

610-0240



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.39 In.	2.7 In.	

WHEEL STUDS – SERRATED STUD

610-0241



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.25 In.	2.56 In.	

610-0242



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.286 In.	0.808 In.	0.781 In.	1.135 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.25 In.	2.56 In.	

610-0258



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.09 In.	2.4 In.	

610-0259



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.278 In.	0.813 In.	0.784 In.	1.31 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.1 In.	2.41 In.	

610-0297



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.304 In.	0.931 In.	0.888 In.	0.874 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.456 In.	2.33 In.	

610-0298



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.304 In.	0.931 In.	0.888 In.	0.874 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.456 In.	2.33 In.	

610-0299



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.304 In.	0.931 In.	0.888 In.	0.874 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.196 In.	2.07 In.	

610-0300



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.304 In.	0.931 In.	0.888 In.	0.874 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.196 In.	2.07 In.	

WHEEL STUDS – SERRATED STUD

610-0303



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.35 In.	2.38 In.	

610-0304



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.345 In.	2.375 In.	

610-0305



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.533 In.	2.563 In.	

610-0306



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.533 In.	2.563 In.	

610-0307



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.689 In.	2.719 In.	

610-0308



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.689 In.	2.719 In.	

610-0309



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.09 In.	3.12 In.	

610-0310



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.09 In.	3.12 In.	

WHEEL STUDS – SERRATED STUD

610-0311



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.66 In.	2.69 In.	

610-0312



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.53 In.	2.56 In.	

610-0313



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.66 In.	2.69 In.	

610-0314



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.53 In.	2.56 In.	

610-0315



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	1.4 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.12 In.	

610-0316



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	1.4 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.12 In.	

610-0317



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.352 In.	1 In.	0.973 In.	1.297 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.683 In.	3.323 In.	

610-0318



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.352 In.	1 In.	0.973 In.	1.297 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.683 In.	3.323 In.	

WHEEL STUDS – SERRATED STUD

610-0319



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.352 In.	1 In.	0.973 In.	1.297 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.11 In.	3.75 In.	

610-0320



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.352 In.	1 In.	0.973 In.	1.297 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.11 In.	3.75 In.	

610-0321



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.314 In.	3.344 In.	

610-0322



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.314 In.	3.344 In.	

610-0325



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.158 In.	3.188 In.	

610-0326



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.158 In.	3.188 In.	

610-0327



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.783 In.	2.813 In.	

610-0328



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.783 In.	2.813 In.	

WHEEL STUDS – SERRATED STUD

610-0329



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.97 In.	4 In.	

610-0330



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.97 In.	4 In.	

610-0331



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.595 In.	2.625 In.	

610-0332



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.595 In.	2.625 In.	

610-0333



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.345 In.	3.375 In.	

610-0334



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.345 In.	3.375 In.	

610-0335



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.63 In.	2.66 In.	

610-0337



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.85 In.	2.88 In.	

WHEEL STUDS – SERRATED STUD

610-0338



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.35 In.	2.38 In.	

610-0339



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.81 In.	3.84 In.	

610-0341



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.6 In.	2.63 In.	

610-0342



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.6 In.	2.63 In.	

610-0343



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.35 In.	2.38 In.	

610-0344



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.323 In.	1 In.	0.974 In.	0.831 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.35 In.	2.38 In.	

610-0345



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.305 In.	0.942 In.	0.9 In.	0.974 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.329 In.	2.59 In.	

610-0346



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.305 In.	0.942 In.	0.9 In.	0.974 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.329 In.	2.59 In.	

WHEEL STUDS – SERRATED STUD

610-0349



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.305 In.	0.942 In.	0.903 In.	0.974 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.509 In.	2.77 In.	

610-0350



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.305 In.	0.942 In.	0.903 In.	0.974 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.509 In.	2.77 In.	

610-0152



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.998 In.	0.65 In.	0.68 In.	0.93 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.918 In.	2.938 In.	

610-0153



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.998 In.	0.65 In.	0.68 In.	0.93 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.92 In.	2.94 In.	

610-0154



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.998 In.	0.65 In.	0.68 In.	0.93 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.8 In.	2.938 In.	

610-0155



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
0.998 In.	0.65 In.	0.68 In.	0.93 In.
Thread Size	Thread Length	Under Head Length	
5/8" - 18	1.8 In.	3.188 In.	

610-0144



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	1.7 In.	3.25 In.	

610-0145



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	1.58 In.	2.813 In.	

WHEEL STUDS – SERRATED STUD

610-0146



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	1.58 In.	2.813 In.	

610-0147



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	1.725 In.	3 In.	

610-0148



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	2.27 In.	3.48 In.	

610-0149



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.12 In.	0.623 In.	0.607 In.	1 In.
Thread Size	Thread Length	Under Head Length	
9/16" - 18	2.25 In.	3.6 In.	

610-0270



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
30.12 mm	20.85 mm	20.19 mm	17.27 mm
Thread Size	Thread Length	Under Head Length	
M20 x 1.5	53.64 mm	74.17 mm	

610-0271



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
30.12 mm	20.85 mm	20.19 mm	22.86 mm
Thread Size	Thread Length	Under Head Length	
M20 x 1.5	63.5 mm	93.98 mm	

610-0272



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
30.12 mm	20.85 mm	20.19 mm	27.94 mm
Thread Size	Thread Length	Under Head Length	
M20 x 1.5	77.77 mm	105.92 mm	

610-0367



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
30.12 mm	20.85 mm	20.19 mm	17.27 mm
Thread Size	Thread Length	Under Head Length	
M20 x 1.5	78.03 mm	98.55 mm	

WHEEL STUDS – SERRATED STUD

610-0070



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	69.49 mm	91.69 mm	

610-0072



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
38.66 mm	31.52 mm	30.99 mm	24.1 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	71.88 mm	114.3 mm	

610-0082



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	63.4 mm	85.6 mm	

610-0083



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	99.97 mm	122.17 mm	

610-0084



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	58.78 mm	103.99 mm	

610-0085



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	68.33 mm	113.54 mm	

610-0086



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	81.79 mm	127 mm	

610-0087



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	90.68 mm	135.64 mm	

WHEEL STUDS – SERRATED STUD

610-0088



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	95.25 mm	140.46 mm	

610-0090



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	69.85 mm	101.6 mm	

610-0091



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	68.25 mm	100 mm	

610-0092



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	90.47 mm	122.22 mm	

610-0093



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	97.79 mm	129.54 mm	

610-0094



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
32.18 mm	24.05 mm	22.89 mm	31.37 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	76.2 mm	112.98 mm	

610-0095



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	76.2 mm	107.95 mm	

610-0143



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
38.66 mm	31.52 mm	30.99 mm	24.1 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	71.88 mm	114.3 mm	

WHEEL STUDS – SERRATED STUD

610-0273



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	49.94 mm	72.14 mm	

610-0274



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	75.59 mm	97.79 mm	

610-0275



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	84.48 mm	106.68 mm	

610-0276



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	77.11 mm	99.31 mm	

610-0277



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	69.49 mm	91.69 mm	

610-0278



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	88.04 mm	110.24 mm	

610-0280



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	81.79 mm	127 mm	

610-0283



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	76.2 mm	109.73 mm	

WHEEL STUDS – SERRATED STUD

610-0284



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.31 mm	23.75 mm	23.09 mm	39.62 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	43.69 mm	88.9 mm	

610-0285



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.4 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	33.53 mm	65.28 mm	

610-0286



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.4 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5			

610-0287



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.4 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	102.11 mm	133.86 mm	

610-0288



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
32.18 mm	24.05 mm	22.89 mm	31.37 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	45.72 mm	80.16 mm	

610-0289



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
32.18 mm	24.05 mm	22.89 mm	31.37 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	53.72 mm	92.86 mm	

610-0290



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	52.98 mm	75.18 mm	

610-0291



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	48.67 mm	70.87 mm	

WHEEL STUDS – SERRATED STUD

610-0292



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.65 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	83.69 mm	115.44 mm	

610-0294



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
38.1 mm	25.4 mm	24.94 mm	45.72 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	27.69 mm	88.14 mm	

610-0296



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	75.59 mm	97.79 mm	

610-0301



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.12 mm	23.65 mm	22.56 mm	22.2 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	72.54 mm	94.74 mm	

610-0302



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
33.4 mm	25.4 mm	24.77 mm	18.03 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	43.18 mm	73.66 mm	

WHEEL STUDS – SPINLESS CLIPPED HEAD

610-0138



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.592 In.		1.224 In.	1.6 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.75 In.	3.72 In.	

610-0139



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.592 In.		1.224 In.	1.6 In.
Thread Size	Thread Length	Under Head Length	
1 1/8" - 16	1.75 In.	3.72 In.	

610-0089



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	53.34 mm	80.77 mm	

610-0096



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	79.25 mm	106.68 mm	

610-0279



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	65.02 mm	88.9 mm	

610-0281



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	77.34 mm	104.78 mm	

610-0282



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	68.38 mm	90.68 mm	

610-0295



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
40.44 mm		24.77 mm	16 mm
Thread Size	Thread Length	Under Head Length	
M22x1.5	83.57 mm	111 mm	

WHEEL STUDS – SPINLESS CLIPPED HEAD

610-0244



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.959 In.	3.656 In.	

610-0245



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.959 In.	3.656 In.	

610-0246



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.803 In.	3.5 In.	

610-0247



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.803 In.	3.5 In.	

610-0248



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.97 In.	

610-0249



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.1 In.	3.97 In.	

610-0250



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.7 In.	3.375 In.	

610-0251



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.7 In.	3.375 In.	

WHEEL STUDS – WEDGE HEAD STUD

610-0252



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.053 In.	3.75 In.	

610-0253



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	2.053 In.	3.75 In.	

610-0254



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.428 In.	3.125 In.	

610-0255



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.428 In.	3.125 In.	

610-0256



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.3 In.	2.12 In.	

610-0257



Head Diameter	Knurl Diameter	Shoulder Diameter	Shoulder Length
1.465 In.		0.784 In.	1.436 In.
Thread Size	Thread Length	Under Head Length	
3/4" - 16	1.3 In.	2.12 In.	



WHEEL HARDWARE INTERCHANGE



INTERCHANGE – AUTOMANN

AutoMann	Dorman	Page	AutoMann	Dorman	Page	AutoMann	Dorman	Page
201.3014	611-0030	5	201.6157	610-0092	43	201.6031R	610-0215	30
201.3015	611-0043	5	201.6158	610-0093	43	201.6034L	610-0179	26
201.601	610-0154	40	201.6159	610-0287	45	201.6034R	610-0178	26
201.6011	610-0155	40	201.616	610-0089	47	201.6035L	610-0182	26
201.6012	610-0156	13	201.6161	610-0282	47	201.6035R	610-0180	26
201.6013	610-0157	14	201.6162	610-0281	47	201.6037L	610-0184	26
201.604	610-0084	42	201.6166	610-0270	41	201.6037R	610-0075	23
201.6096	610-0203	29	201.6167	610-0271	41	201.6038L	610-0234	33
201.6106	610-0098	24	201.6168	610-0367	41	201.6038R	610-0233	33
201.6121	610-0273	44	201.6169	610-0272	41	201.6039L	610-0240	33
201.6122	610-0082	42	201.617	610-0294	46	201.6039R	610-0239	33
201.6123	610-0277	44	201.6172	610-0072	42	201.6042L	610-0185	27
201.6124	610-0296	46	201.6172	610-0143	43	201.6042R	610-0076	23
201.6125	610-0274	44	201.6212	610-0279	47	201.6043L	610-0204	29
201.6126	610-0276	44	201.1001L	611-0036	4	201.6043R	610-0080	24
201.6127	610-0275	44	201.1001R	611-0037	4	201.6045L	610-0200	28
201.6128	610-0301	46	201.1002L	611-0038	4	201.6045R	610-0079	23
201.6129	610-0278	44	201.1003L	611-0044	4	201.6048L	610-0222	31
201.613	610-0083	42	201.1003R	611-0046	4	201.6048R	610-0221	31
201.6131	610-0288	45	201.1007L	611-0045	4	201.6049L	610-0210	30
201.6132	610-0289	45	201.1007R	611-0041	4	201.6049R	610-0209	30
201.6133	610-0094	43	201.2001L	611-0052	5	201.6050L	610-0220	31
201.6134	610-0293	14	201.2001R	611-0048	5	201.6050R	610-0219	31
201.6139	610-0291	45	201.2003L	611-0035	5	201.6052L	610-0202	29
201.6141	610-0085	42	201.2003R	611-0034	5	201.6052R	610-0201	29
201.6143	610-0280	44	201.3019L	611-0054	5	201.6054L	610-0175	25
201.6144	610-0086	42	201.3019R	611-0053	5	201.6054R	610-0174	25
201.6145	610-0087	42	201.6023L	610-0170	25	201.6057L	610-0224	31
201.6146	610-0088	43	201.6023R	610-0169	25	201.6057R	610-0223	31
201.6147	610-0302	46	201.6024L	610-0166	25	201.6062L	610-0232	32
201.6149	610-0284	45	201.6024R	610-0165	24	201.6062R	610-0231	32
201.6151	610-0091	43	201.6025L	610-0168	25	201.6063L	610-0206	29
201.6152	610-0090	43	201.6025R	610-0167	25	201.6063R	610-0205	29
201.6153	610-0286	45	201.6026L	610-0214	30	201.6067L	610-0078	23
201.6154	610-0283	44	201.6026R	610-0213	30	201.6067R	610-0077	23
201.6156	610-0292	46	201.6031L	610-0216	30	201.6069L	610-0187	27

INTERCHANGE – AUTOMANN

AutoMann	Dorman	Page	AutoMann	Dorman	Page	AutoMann	Dorman	Page
201.6069R	610-0186	27	201.6104R	610-0307	35	201.6184L	610-0133	21
201.6071L	610-0191	27	201.6105L	610-0328	37	201.6184R	610-0132	21
201.6071R	610-0190	27	201.6105R	610-0327	37	201.6186L	610-0111	18
201.6072L	610-0197	28	201.6106R	610-0097	24	201.6186R	610-0110	18
201.6072R	610-0196	28	201.6108L	610-0310	35	201.6187L	610-0115	19
201.6073L	610-0189	27	201.6108R	610-0309	35	201.6187R	610-0114	18
201.6073R	610-0188	27	201.6109L	610-0316	36	201.6188L	610-0109	18
201.6074L	610-0193	28	201.6109R	610-0315	36	201.6188R	610-0108	18
201.6074R	610-0192	27	201.6111L	610-0326	37	201.6191L	610-0103	17
201.6075L	610-0199	28	201.6111R	610-0325	37	201.6191R	610-0102	17
201.6075R	610-0198	28	201.6113L	610-0334	38	201.6193L	610-0107	18
201.6082L	610-0267	11	201.6113R	610-0333	38	201.6193R	610-0106	17
201.6082R	610-0266	11	201.6114L	610-0318	36	201.6194L	610-0131	21
201.6083L	610-0263	11	201.6114R	610-0317	36	201.6194R	610-0130	20
201.6083R	610-0262	10	201.6115L	610-0332	38	201.6195L	610-0366	22
201.6086L	610-0251	48	201.6115R	610-0331	38	201.6195R	610-0365	22
201.6086R	610-0250	48	201.6116L	610-0322	37	201.6196L	610-0269	11
201.6087L	610-0247	48	201.6116R	610-0321	37	201.6196R	610-0268	11
201.6087R	610-0246	48	201.6117L	610-0330	38	201.6197L	610-0127	20
201.6088L	610-0253	49	201.6117R	610-0329	38	201.6197R	610-0126	20
201.6088R	610-0252	49	201.6119L	610-0320	37	201.6198L	610-0123	20
201.6089L	610-0245	48	201.6119R	610-0319	37	201.6198R	610-0122	19
201.6089R	610-0244	48	201.6176L	610-0142	22	201.6199L	610-0101	17
201.6090L	610-0249	48	201.6176R	610-0141	22	201.6199R	610-0100	17
201.6090R	610-0248	48	201.6177L	610-0324	22	201.6200L	610-0135	21
201.6093L	610-0255	49	201.6177R	610-0323	22	201.6200R	610-0134	21
201.6093R	610-0254	49	201.6178L	610-0137	21	201.6205L	610-0105	17
201.6097L	610-0346	39	201.6178R	610-0136	21	201.6205R	610-0104	17
201.6097R	610-0345	39	201.6179L	610-0099	17	201.6206L	610-0119	19
201.6101L	610-0304	35	201.6179R	610-0140	21	201.6206R	610-0118	19
201.6101R	610-0303	35	201.6180L	610-0340	22	201.6207L	610-0129	20
201.6102L	610-0306	35	201.6180R	610-0339	39	201.6207R	610-0128	20
201.6102R	610-0305	35	201.6182L	610-0125	20	201.6208L	610-0117	19
201.6103L	610-0313	36	201.6182R	610-0124	20	201.6208R	610-0116	19
201.6103R	610-0311	36	201.6183L	610-0113	18	201.6209L	610-0121	19
201.6104L	610-0308	35	201.6183R	610-0112	18	201.6209R	610-0120	19

INTERCHANGE – AUTOMANN

AutoMann	Dorman	Page	AutoMann	Dorman	Page	AutoMann	Dorman	Page
201.6218L	610-0153	40	201.6272R	610-0258	34	201.6312R	610-0264	11
201.6218R	610-0152	40	201.6273L	610-0235	33	201.6313L	610-0173	10
201.6230L	610-0226	32	201.6273R	610-0236	33	201.6313R	610-0172	10
201.6230R	610-0225	32	201.6275L	610-0228	32	201.6316L	610-0348	12
201.6232L	610-0208	29	201.6275R	610-0227	32	201.6316R	610-0347	11
201.6232R	610-0207	29	201.6276L	610-0229	32	201.6317L	610-0139	47
201.6233L	610-0338	39	201.6276R	610-0230	32	201.6317R	610-0138	47
201.6233R	610-0337	38	201.6277L	610-0183	26	201.6319L	610-0358	13
201.6234L	610-0344	39	201.6277R	610-0181	26	201.6319R	610-0357	12
201.6234R	610-0343	39	201.6278L	610-0177	26	201.6320L	610-0359	13
201.6237L	610-0342	39	201.6278R	610-0176	25	201.6320R	610-0360	13
201.6237R	610-0341	39	201.6279L	610-0242	34	201.7004L	610-0081	15
201.6238R	610-0335	38	201.6279R	610-0241	34	201.7004R	610-0069	15
201.6239L	610-0350	40	201.6280L	610-0257	49	LN105	611-0051	5
201.6239R	610-0349	40	201.6280R	610-0256	49			
201.6259L	610-0300	34	201.6281L	610-0362	13			
201.6259R	610-0299	34	201.6281R	610-0361	13			
201.6260L	610-0298	34	201.6282L	610-0164	24			
201.6260R	610-0297	34	201.6282R	610-0163	24			
201.6262L	610-0354	12	201.6283L	610-0314	36			
201.6262R	610-0353	12	201.6283R	610-0312	36			
201.6263L	610-0356	12	201.6288L	610-0195	28			
201.6263R	610-0355	12	201.6288R	610-0194	28			
201.6264L	610-0364	13	201.6289L	610-0151	24			
201.6264R	610-0363	13	201.6289R	610-0150	24			
201.6265L	610-0352	12	201.6295L	610-0146	41			
201.6265R	610-0351	12	201.6295R	610-0145	40			
201.6270L	610-0238	33	201.6310L	610-0171	10			
201.6270R	610-0237	33	201.6310R	610-0243	10			
201.6271L	610-0218	31	201.6311L	610-0261	10			
201.6271R	610-0217	31	201.6311R	610-0260	10			
201.6272L	610-0259	34	201.6312L	610-0265	11			

**ADDITIONAL INTERCHANGE COVERAGE FOR
AUTOMANN ON PAGE 55**

INTERCHANGE – AUTOMANN

AutoMann	Dorman
201.201	611-0084
201.2016	611-0134
201.2025	611-0128
201.203	611-0119
201.2031	611-0105
201.2032	611-0076
201.2033	611-0133
201.2035	611-0115
201.2036	611-0116
201.2037	611-0117
201.2038	611-0118
201.301	611-0102
201.3011	611-0061
201.3013	611-0101
201.3014	611-0092
201.3015	611-0087
201.3017	611-0106
201.3026	611-0107
201.3031	611-0108
201.3032	611-0109
201.3033	611-0110
201.3034	611-0111
201.3035	611-0112
201.3036	611-0113
201.304	611-0060
201.3041	611-0083
201.3042	611-0104
201.3043	611-0081
201.3044	611-0077
201.3045	611-0059
201.3047	611-0078
201.3048	611-0079
201.3049	611-0080
201.6041	610-0372

AutoMann	Dorman
201.6044	610-0554
201.6047	610-0543
201.6106	610-0648
201.6135	610-0579
201.6136	610-0580
201.6137	610-0400
201.6138	610-0401
201.614	610-0565
201.6142	610-0570
201.6148	610-0553
201.615	610-0552
201.6155	610-0561
201.6163	610-0581
201.6164	610-0568
201.6165	610-0402
201.6171	610-0558
201.6219	610-0407
201.6221	610-0408
201.6222	610-0550
201.6223	610-0572
201.6225	610-0549
201.624	610-0551
201.6241	610-0555
201.6242	610-0556
201.6243	610-0557
201.6244	610-0559
201.6247	610-0574
201.6248	610-0567
201.6249	610-0564
201.6251	610-0631
201.6252	610-0632
201.6253	610-0628
201.6254	610-0573
201.6255	610-0380

AutoMann	Dorman
201.6256	610-0578
201.6258	610-0571
201.6261	610-0575
201.6266	610-0566
201.6267	610-0562
201.6287	610-0547
201.6299	610-0548
201.6325	610-0560
201.6326	610-0563
201.6331	610-0601
201.6332	610-0609
201.6333	610-0599
201.6334	610-0605
201.6335	610-0602
201.6337	610-0613
201.6338	610-0614
201.6339	610-0610
201.6341	610-0608
201.6342	610-0606
201.6343	610-0607
201.6344	610-0604
201.6345	610-0603
201.6346	610-0544
201.635	610-0532
201.6351	610-0538
201.6352	610-0536
201.6353	610-0537
201.6354	610-0542
201.6355	610-0533
201.6356	610-0540
201.6357	610-0539
201.6358	610-0541
201.6372	610-0545
201.6373	610-0546

INTERCHANGE – AUTOMANN

AutoMann	Dorman	AutoMann	Dorman	AutoMann	Dorman
201.6377	610-0569	203.4003	610-0471	201.2012R	611-0067
201.7033	610-0527	203.4005	610-0418	201.2013L	611-0099
201.7036	610-0503	203.4006	610-0446	201.2013R	611-0100
201.7038	610-0642	203.4007	610-0419	201.2014R	611-0066
201.7039	610-0528	203.4008	610-0460	201.2015R	611-0068
201.7046	610-0597	203.4009	610-0461	201.2018L	611-0093
201.7047	610-0598	203.401	610-0422	201.2018R	611-0094
201.7048	610-0593	203.4011	610-0458	201.2019L	611-0072
201.7049	610-0594	203.4012	610-0459	201.2019R	611-0073
201.705	610-0586	207.1001	610-0463	201.2023L	611-0129
201.7502	610-0464	207.1014	610-0466	201.2023R	611-0130
201.7503	610-0465	207.1019	610-0467	201.2024L	611-0122
201.7504	610-0384	207.1025	610-0504	201.2024R	611-0123
201.7505	610-0383	537.101	610-0423	201.6046L	610-0622
201.7506	610-0387	537.1011	610-0425	201.6046R	610-0623
201.7507	610-0498	537.1012	610-0447	201.6053L	610-0624
201.7508	610-0382	537.1013	610-0462	201.6053R	610-0625
201.7509	610-0385	537.1014	610-0424	201.6064L	610-0620
201.751	610-0381	201.1002R	611-0096	201.6064R	610-0621
201.7512	610-0386	201.1004L	611-0062	201.6065L	610-0629
201.7513	610-0388	201.1004R	611-0063	201.6092L	610-0525
201.7515	610-0499	201.1005L	611-0097	201.6092R	610-0526
201.7516	610-0500	201.1005R	611-0098	201.6118L	610-0394
201.7517	610-0502	201.1006L	611-0085	201.6118R	610-0395
201.752	610-0501	201.1006R	611-0086	201.6120L	610-0534
201.7521	610-0468	201.1008L	611-0135	201.6120R	610-0535
201.7522	610-0421	201.1008R	611-0136	201.6173L	610-0377
201.7523	610-0389	201.2004L	611-0090	201.6173R	610-0378
201.7539	610-0445	201.2004R	611-0091	201.6189L	610-0472
203.3001	611-0065	201.2006L	611-0064	201.6189R	610-0473
203.3101	611-0069	201.2008L	611-0070	201.6210L	610-0636
203.3103	611-0082	201.2008R	611-0071	201.6210R	610-0637
203.4001	610-0417	201.2009L	611-0088	201.6211L	610-0638
203.4002	610-0420	201.2009R	611-0089	201.6211R	610-0639

INTERCHANGE – AUTOMANN

AutoMann	Dorman	AutoMann	Dorman	AutoMann	Dorman
201.6224L	610-0373	201.7009R	610-0440	201.7027R	610-0442
201.6224R	610-0374	201.7010L	610-0428	201.7028L	610-0517
201.6235L	610-0390	201.7010R	610-0429	201.7028R	610-0518
201.6235R	610-0391	201.7011L	610-0484	201.7030L	610-0403
201.6236L	610-0396	201.7011R	610-0485	201.7030R	610-0404
201.6236R	610-0397	201.7012L	610-0511	201.7031L	610-0405
201.6238L	610-0336	201.7012R	610-0512	201.7031R	610-0406
201.6245L	610-0398	201.7013L	610-0432	201.7032L	610-0476
201.6245R	610-0399	201.7013R	610-0433	201.7032R	610-0477
201.6247L	610-0392	201.7014L	610-0507	201.7034L	610-0478
201.6247R	610-0393	201.7014R	610-0508	201.7034R	610-0479
201.6250L	610-0633	201.7015L	610-0368	201.7035L	610-0589
201.6250R	610-0634	201.7015R	610-0369	201.7035R	610-0590
201.6274L	610-0626	201.7016L	610-0480	201.7041L	610-0492
201.6274R	610-0627	201.7016R	610-0481	201.7041R	610-0493
201.6329R	610-0600	201.7017L	610-0513	201.7042L	610-0494
201.6330L	610-0443	201.7017R	610-0514	201.7042R	610-0495
201.6330R	610-0444	201.7019L	610-0488	201.7043L	610-0496
201.6360R	610-0612	201.7019R	610-0489	201.7043R	610-0497
201.6361R	610-0615	201.7020L	610-0482	201.7044L	610-0509
201.6362R	610-0611	201.7020R	610-0483	201.7044R	610-0510
201.7001L	610-0434	201.7021L	610-0490	201.7045L	610-0519
201.7001R	610-0435	201.7021R	610-0491	201.7045R	610-0520
201.7002L	610-0430	201.7022L	610-0448	201.7052L	610-0582
201.7002R	610-0431	201.7022R	610-0449	201.7052R	610-0583
201.7003L	610-0436	201.7023L	610-0450	201.7053L	610-0595
201.7003R	610-0645	201.7023R	610-0451	201.7053R	610-0596
201.7005L	610-0437	201.7024L	610-0452	201.7054L	610-0584
201.7005R	610-0438	201.7024R	610-0453	201.7054R	610-0585
201.7006L	610-0426	201.7025L	610-0454	201.7057L	610-0587
201.7006R	610-0427	201.7025R	610-0455	201.7057R	610-0588
201.7007L	610-0486	201.7026L	610-0456	201.7058L	610-0591
201.7007R	610-0487	201.7026R	610-0457	201.7058R	610-0592
201.7009L	610-0439	201.7027L	610-0441	201.7119L	610-0515

INTERCHANGE – AUTOMANN

AutoMann	Dorman
201.7119R	610-0516
201.7120L	610-0469
201.7120R	610-0470
201.7121L	610-0646
201.7121R	610-0647
201.7124L	610-0411
201.7124R	610-0412
201.7125L	610-0409
201.7125R	610-0410
201.7126L	610-0415
201.7126R	610-0416
201.7127L	610-0413
201.7127R	610-0414
201.7133L	610-0474
201.7133R	610-0475
201.7134L	610-0643
201.7134R	610-0644
201.7140L	610-0521
201.7140R	610-0522
201.7141L	610-0640
201.7141R	610-0641
201-3010	611-0114
203.3002B	611-0095
LN106	611-0137
LN107	611-0138

**CONTACT YOUR HD REPRESENTATIVE
FOR PRODUCT DETAILS**

INTERCHANGE – DAYTON

Dayton	Dorman	Page	Dayton	Dorman	Page	Dayton	Dorman	Page
13-1004L	610-0081	15	13-1130R	610-0176	25	13-1180L	610-0166	25
13-1004R	610-0069	15	13-1131L	610-0234	33	13-1180R	610-0165	24
13-1101L	610-0179	26	13-1131R	610-0233	33	13-1181L	610-0168	25
13-1101R	610-0178	26	13-1133L	610-0240	33	13-1181R	610-0167	25
13-1102L	610-0182	26	13-1133R	610-0239	33	13-1182L	610-0170	25
13-1102R	610-0180	26	13-1135L	610-0220	31	13-1182R	610-0169	25
13-1103L	610-0184	26	13-1135R	610-0219	31	13-1191	610-0203	29
13-1103R	610-0075	23	13-1139L	610-0206	29	13-1201L	610-0304	35
13-1105L	610-0187	27	13-1139R	610-0205	29	13-1201R	610-0303	35
13-1105R	610-0186	27	13-1140L	610-0208	29	13-1202L	610-0306	35
13-1106L	610-0189	27	13-1140R	610-0207	29	13-1202R	610-0305	35
13-1106R	610-0188	27	13-1143L	610-0226	32	13-1203L	610-0308	35
13-1107L	610-0185	27	13-1143R	610-0225	32	13-1203R	610-0307	35
13-1107R	610-0076	23	13-1144L	610-0078	23	13-1204L	610-0310	35
13-1108L	610-0191	27	13-1144R	610-0077	23	13-1204R	610-0309	35
13-1108R	610-0190	27	13-1146L	610-0210	30	13-1205L	610-0314	36
13-1110L	610-0193	28	13-1146R	610-0209	30	13-1205R	610-0312	36
13-1110R	610-0192	27	13-1150	610-0211	30	13-1206L	610-0313	36
13-1111L	610-0195	28	13-1152	610-0212	30	13-1206R	610-0311	36
13-1111R	610-0194	28	13-1156L	610-0222	31	13-1230L	610-0316	36
13-1112L	610-0151	24	13-1156R	610-0221	31	13-1230R	610-0315	36
13-1112R	610-0150	24	13-1157L	610-0224	31	13-1231L	610-0318	36
13-1113L	610-0197	28	13-1157R	610-0223	31	13-1231R	610-0317	36
13-1113R	610-0196	28	13-1158L	610-0232	32	13-1232L	610-0320	37
13-1114L	610-0199	28	13-1158R	610-0231	32	13-1232R	610-0319	37
13-1114R	610-0198	28	13-1168L	610-0214	30	13-1233L	610-0322	37
13-1122L	610-0200	28	13-1168R	610-0213	30	13-1233R	610-0321	37
13-1122R	610-0079	23	13-1171L	610-0238	33	13-1235L	610-0326	37
13-1124L	610-0202	29	13-1171R	610-0237	33	13-1235R	610-0325	37
13-1124R	610-0201	29	13-1173L	610-0216	30	13-1236L	610-0328	37
13-1128L	610-0204	29	13-1173R	610-0215	30	13-1236R	610-0327	37
13-1128R	610-0080	24	13-1176L	610-0218	31	13-1254L	610-0330	38
13-1129L	610-0175	25	13-1176R	610-0217	31	13-1254R	610-0329	38
13-1129R	610-0174	25	13-1177L	610-0183	26	13-1272L	610-0332	38
13-1130L	610-0177	26	13-1177R	610-0181	26	13-1272R	610-0331	38

INTERCHANGE – DAYTON

Dayton	Dorman	Page	Dayton	Dorman	Page	Dayton	Dorman	Page
13-1273L	610-0098	24	13-1581	610-0289	45	13-1623L	610-0131	21
13-1273R	610-0097	24	13-1582	610-0094	43	13-1623R	610-0130	20
13-1275L	610-0334	38	13-1584	610-0082	42	13-1625L	610-0117	19
13-1275R	610-0333	38	13-1585L	610-0346	39	13-1625R	610-0116	19
13-1502L	610-0356	12	13-1585R	610-0345	39	13-1626L	610-0103	17
13-1502R	610-0355	12	13-1587	610-0301	46	13-1626R	610-0102	17
13-1505L	610-0364	13	13-1589	610-0083	42	13-1627L	610-0123	20
13-1505R	610-0363	13	13-1591	610-0293	14	13-1627R	610-0122	19
13-1506L	610-0352	12	13-1594	610-0096	47	13-1630L	610-0115	19
13-1506R	610-0351	12	13-1601L	610-0324	22	13-1630R	610-0114	18
13-1511L	610-0171	10	13-1601R	610-0323	22	13-1635L	610-0366	22
13-1511R	610-0243	10	13-1604L	610-0119	19	13-1635R	610-0365	22
13-1512L	610-0173	10	13-1604R	610-0118	19	13-1660L	610-0142	22
13-1512R	610-0172	10	13-1605L	610-0105	17	13-1660R	610-0141	22
13-1544	610-0084	42	13-1605R	610-0104	17	13-1721	610-0072	42
13-1546	610-0280	44	13-1608L	610-0101	17	13-1721	610-0143	43
13-1550	610-0085	42	13-1608R	610-0100	17	13-1901	610-0144	40
13-1551	610-0086	42	13-1609L	610-0127	20	13-1903	610-0154	40
13-1552	610-0087	42	13-1609R	610-0126	20	13-1905	610-0155	40
13-1560	610-0281	47	13-1610L	610-0125	20	13-2001	610-0158	10
13-1561	610-0089	47	13-1610R	610-0124	20	13-2002	610-0159	22
13-1562	610-0282	47	13-1612L	610-0129	20	13-2003	610-0160	23
13-1564	610-0292	46	13-1612R	610-0128	20	13-2006	610-0161	23
13-1565	610-0302	46	13-1616L	610-0121	19	13-2007	610-0162	23
13-1567	610-0090	43	13-1616R	610-0120	19	13-2320L	610-0245	48
13-1569	610-0283	44	13-1617L	610-0109	18	13-2320R	610-0244	48
13-1570	610-0284	45	13-1617R	610-0108	18	13-2321L	610-0247	48
13-1571	610-0091	43	13-1618L	610-0107	18	13-2321R	610-0246	48
13-1572	610-0092	43	13-1618R	610-0106	17	13-2322L	610-0249	48
13-1573	610-0285	45	13-1620L	610-0113	18	13-2322R	610-0248	48
13-1576	610-0093	43	13-1620R	610-0112	18	13-2323L	610-0251	48
13-1577	610-0095	43	13-1621L	610-0111	18	13-2323R	610-0250	48
13-1577	610-0286	45	13-1621R	610-0110	18	13-2325L	610-0253	49
13-1578	610-0287	45	13-1622L	610-0137	21	13-2325R	610-0252	49
13-1580	610-0288	45	13-1622R	610-0136	21	13-2327L	610-0255	49

INTERCHANGE – DAYTON

Dayton	Dorman	Page	Dayton	Dorman	Page
13-2327R	610-0254	49	13-3012L	611-0035	5
13-2334L	610-0135	21	13-3012R	611-0034	5
13-2334R	610-0134	21	13-3013L	611-0052	5
13-2360L	610-0139	47	13-3013R	611-0048	5
13-2360R	610-0138	47	13-3016L	611-0054	5
13-2372L	610-0261	10	13-3016R	611-0053	5
13-2372L	610-0263	11	13-3026L	611-0045	4
13-2372R	610-0260	10	13-3026R	611-0041	4
13-2372R	610-0262	10	13-3028L	611-0038	4
13-2374L	610-0265	11	13-3029L	611-0044	4
13-2374R	610-0264	11	13-3029R	611-0046	4
13-2375L	610-0267	11	13-3050	611-0043	5
13-2375R	610-0266	11	13-3052	611-0030	5
13-2376L	610-0269	11	13-6003	610-0073	15
13-2376R	610-0268	11			
13-2386L	610-0348	12			
13-2386R	610-0347	11			
13-2551L	610-0153	40			
13-2551R	610-0152	40			
13-2560R	610-0156	13			
13-2561R	610-0157	14			
13-2600L	610-0146	41			
13-2600R	610-0145	40			
13-2650	610-0147	41			
13-2651	610-0148	41			
13-2653	610-0149	41			
13-2850	610-0294	46			
13-3005L	611-0036	4			
13-3005R	611-0037	4			
13-3011	611-0051	5			

**ADDITIONAL INTERCHANGE COVERAGE FOR
DAYTON ON PAGE 62**

INTERCHANGE – DAYTON

Dayton	Dorman	Dayton	Dorman	Dayton	Dorman
13-1001L	610-0434	13-1126R	610-0371	13-1448L	610-0515
13-1001R	610-0435	13-1259L	610-0523	13-1448R	610-0516
13-1002L	610-0430	13-1259R	610-0524	13-1474L	610-0521
13-1002R	610-0431	13-1273L	610-0529	13-1474R	610-0522
13-1003L	610-0436	13-1274L	610-0530	13-1534	610-0380
13-1005L	610-0437	13-1274R	610-0531	13-1549	610-0372
13-1005R	610-0438	13-1301L	610-0448	13-1607L	610-0373
13-1006L	610-0426	13-1301R	610-0449	13-1607R	610-0374
13-1006R	610-0427	13-1302L	610-0450	13-2204L	610-0377
13-1007L	610-0439	13-1302R	610-0451	13-2204L	610-0469
13-1007R	610-0440	13-1303L	610-0452	13-2204R	610-0378
13-1008L	610-0428	13-1303R	610-0453	13-2204R	610-0470
13-1008R	610-0429	13-1304L	610-0454	13-2326L	610-0525
13-1009L	610-0432	13-1304R	610-0455	13-2326R	610-0526
13-1009R	610-0433	13-1305L	610-0441	13-2401L	610-0478
13-1016L	610-0368	13-1305R	610-0442	13-2401R	610-0479
13-1016R	610-0369	13-1306L	610-0517	13-2440L	610-0474
13-1017L	610-0507	13-1306R	610-0518	13-2440R	610-0475
13-1017R	610-0508	13-1410L	610-0409	13-2442L	610-0476
13-1018L	610-0511	13-1410R	610-0410	13-2442R	610-0477
13-1018R	610-0512	13-1411L	610-0492	13-2461	610-0528
13-1019L	610-0480	13-1411R	610-0493	13-2464	610-0527
13-1019R	610-0481	13-1412L	610-0411	13-3002	611-0077
13-1021L	610-0482	13-1412L	610-0494	13-3010L	611-0097
13-1021R	610-0483	13-1412R	610-0412	13-3010R	611-0098
13-1037L	610-0484	13-1412R	610-0495	13-3015L	611-0074
13-1037R	610-0485	13-1413L	610-0413	13-3015R	611-0075
13-1038L	610-0486	13-1413L	610-0496	13-3016L	611-0081
13-1038R	610-0487	13-1413R	610-0414	13-3017L	611-0072
13-1040L	610-0488	13-1413R	610-0497	13-3017R	611-0073
13-1040R	610-0489	13-1419L	610-0415	13-3019L	611-0093
13-1041L	610-0490	13-1419L	610-0509	13-3019R	611-0094
13-1041R	610-0491	13-1419L	610-0519	13-3028R	611-0096
13-1043L	610-0513	13-1419R	610-0416	13-3034L	610-0505
13-1043R	610-0514	13-1419R	610-0510	13-3034L	611-0085
13-1126L	610-0370	13-1419R	610-0520	13-3034R	610-0506

INTERCHANGE – DAYTON

Dayton	Dorman	Dayton	Dorman	Dayton	Dorman
13-3034R	611-0086	13-3058	611-0102	13-7001	610-0463
13-3040R	611-0076	13-3059	611-0080	13-7011	610-0464
13-3041R	611-0067	13-3110	611-0078	13-7012	610-0465
13-3042R	611-0066	13-3114	611-0061	13-7017	610-0471
13-3044L	611-0099	13-3130L	611-0062	13-7017	610-0498
13-3044R	611-0100	13-3130R	611-0063	13-7020	610-0420
13-3047L	611-0103	13-3131L	611-0064	13-7023	610-0500
13-3047R	611-0104	13-6001	610-0417	13-7026	610-0468
13-3048	611-0083	13-6003	610-0418	13-7029	610-0501
13-3050	611-0087	13-6004	610-0419	13-7035	610-0502
13-3051	611-0059	13-6008	610-0446	13-7037	610-0466
13-3053	611-0060	13-6012	610-0458	13-7038	610-0467
13-3054L	611-0070	13-6013	610-0459	13-7045	610-0499
13-3054L	611-0088	13-6014	610-0460	13-7051	610-0421
13-3054R	611-0071	13-6015	610-0461	13-7055	610-0503
13-3054R	611-0089	13-6101	610-0422	13-7255	611-0084
13-3055L	611-0090	13-6301	610-0424	13-8001	611-0069
13-3055R	611-0091	13-6402	610-0425	13-8003	611-0065
13-3057	611-0101	13-6501	610-0423	13-8005	611-0082
13-3058	611-0079	13-6502	610-0462	13-8006	611-0095

**CONTACT YOUR HD REPRESENTATIVE
FOR PRODUCT DETAILS**

INTERCHANGE – EUCLID

Euclid	Dorman	Page	Euclid	Dorman	Page	Euclid	Dorman	Page
9001989	610-0070	42	E-11660L	610-0257	49	E-11709	610-0272	41
10X1799	610-0074	16	E-11660R	610-0256	49	E-11710	610-0082	42
E-10201L	610-0202	29	E-11665L	610-0338	39	E-11712	610-0270	41
E-10201R	610-0201	29	E-11665R	610-0337	38	E-11713	610-0296	46
E-10202L	610-0234	33	E-11667L	610-0228	32	E-11714	610-0277	44
E-10202R	610-0233	33	E-11667R	610-0227	32	E-11715	610-0083	42
E-10208L	610-0224	31	E-11668L	610-0229	32	E-11716	610-0275	44
E-10208R	610-0223	31	E-11668R	610-0230	32	E-11717	610-0274	44
E-10209L	610-0222	31	E-11672R	610-0335	38	E-11718	610-0273	44
E-10209R	610-0221	31	E-11673L	610-0235	33	E-11719	610-0290	45
E-10210L	610-0232	32	E-11673R	610-0236	33	E-14640	610-0292	46
E-10210R	610-0231	32	E-11676L	610-0342	39	E-4956	610-0073	15
E-10213L	610-0171	10	E-11676R	610-0341	39	E-4961A	611-0051	5
E-10213R	610-0243	10	E-11678L	610-0350	40	E-4963	611-0032	5
E-10214L	610-0173	10	E-11678R	610-0349	40	E-4964L	610-0179	26
E-10214R	610-0172	10	E-11680L	610-0259	34	E-4964R	610-0178	26
E-10215	610-0084	42	E-11680R	610-0258	34	E-4965L	610-0182	26
E-10217	610-0280	44	E-11681L	610-0362	13	E-4965R	610-0180	26
E-10219	610-0085	42	E-11681R	610-0361	13	E-4966L	610-0184	26
E-10220	610-0086	42	E-11682L	610-0164	24	E-4966R	610-0075	23
E-10221	610-0087	42	E-11682R	610-0163	24	E-4967L	610-0185	27
E-10225L	610-0142	22	E-11685L	610-0358	13	E-4967R	610-0076	23
E-10225R	610-0141	22	E-11685R	610-0357	12	E-4968L	610-0078	23
E-10229	610-0154	40	E-11686L	610-0359	13	E-4968R	610-0077	23
E-10230	610-0155	40	E-11686R	610-0360	13	E-4969L	610-0187	27
E-10242	610-0302	46	E-11692	610-0295	47	E-4969R	610-0186	27
E-10249L	610-0131	21	E-11693	610-0279	47	E-4988L	610-0356	12
E-10249R	610-0130	20	E-11696L	610-0133	21	E-4988R	610-0355	12
E-10257	610-0096	47	E-11696R	610-0132	21	E-5561L	610-0081	15
E-10258L	610-0300	34	E-11697L	610-0099	17	E-5561R	610-0069	15
E-10258R	610-0299	34	E-11697R	610-0140	21	E-5579L	611-0054	5
E-10259L	610-0298	34	E-11699L	610-0340	22	E-5579R	611-0053	5
E-10259R	610-0297	34	E-11699R	610-0339	39	E-5587L	610-0354	12
E-10676	610-0095	43	E-11701	610-0276	44	E-5587R	610-0353	12
E-11658L	610-0242	34	E-11702	610-0278	44	E-5588L	610-0364	13
E-11658R	610-0241	34	E-11703	610-0271	41	E-5588R	610-0363	13
E-11659L	610-0344	39	E-11707	610-0367	41	E-5610R	610-0156	13
E-11659R	610-0343	39	E-11708	610-0291	45	E-5612R	610-0157	14

INTERCHANGE – EUCLID

Euclid	Dorman	Page	Euclid	Dorman	Page	Euclid	Dorman	Page
E-5618L	610-0352	12	E-5868R	610-0120	19	E-5985R	610-0126	20
E-5618R	610-0351	12	E-5869L	610-0199	28	E-5986L	610-0137	21
E-5632	610-0203	29	E-5869R	610-0198	28	E-5986R	610-0136	21
E-5652L	611-0052	5	E-5870L	610-0151	24	E-5988L	611-0045	4
E-5652R	611-0048	5	E-5870R	610-0150	24	E-5988R	611-0041	4
E-5682	610-0158	10	E-5871L	610-0316	36	E-5991	611-0043	5
E-5683	610-0159	22	E-5871R	610-0315	36	E-5992	610-0282	47
E-5718L	610-0304	35	E-5896L	610-0318	36	E-5993	610-0281	47
E-5718R	610-0303	35	E-5896R	610-0317	36	E-5994	610-0089	47
E-5719L	610-0306	35	E-5897L	610-0324	22	E-5997	610-0289	45
E-5719R	610-0305	35	E-5897R	610-0323	22	E-5999	610-0094	43
E-5720L	610-0308	35	E-5898L	610-0125	20	E-6000A	611-0030	5
E-5720R	610-0307	35	E-5898R	610-0124	20	E-6026L	610-0261	10
E-5721L	610-0328	37	E-5899L	610-0129	20	E-6026R	610-0260	10
E-5721R	610-0327	37	E-5899R	610-0128	20	E-6027L	610-0269	11
E-5722L	610-0330	38	E-5900L	610-0313	36	E-6027R	610-0268	11
E-5722R	610-0329	38	E-5900R	610-0311	36	E-6028L	610-0263	11
E-5724	610-0144	40	E-5909L	610-0322	37	E-6028R	610-0262	10
E-5748L	610-0105	17	E-5909R	610-0321	37	E-6029	610-0293	14
E-5748R	610-0104	17	E-5910L	610-0310	35	E-6033L	610-0103	17
E-5749L	610-0119	19	E-5910R	610-0309	35	E-6033R	610-0102	17
E-5749R	610-0118	19	E-5911L	610-0314	36	E-6034	610-0092	43
E-5750L	610-0101	17	E-5911R	610-0312	36	E-6035	610-0091	43
E-5750R	610-0100	17	E-5916L	610-0247	48	E-6036	610-0284	45
E-5756L	610-0197	28	E-5916R	610-0246	48	E-6057L	610-0326	37
E-5756R	610-0196	28	E-5923L	610-0245	48	E-6057R	610-0325	37
E-5757L	610-0189	27	E-5923R	610-0244	48	E-6058L	610-0265	11
E-5757R	610-0188	27	E-5924L	610-0251	48	E-6058R	610-0264	11
E-5764L	610-0195	28	E-5924R	610-0250	48	E-6059L	610-0267	11
E-5764R	610-0194	28	E-5977L	611-0035	5	E-6059R	610-0266	11
E-5765L	610-0191	27	E-5977R	611-0034	5	E-7895L	611-0036	4
E-5765R	610-0190	27	E-5982L	610-0107	18	E-7895R	611-0037	4
E-5766L	610-0193	28	E-5982R	610-0106	17	E-7896R	611-0038	4
E-5766R	610-0192	27	E-5983L	610-0320	37	E-7897L	611-0044	4
E-5775	610-0211	30	E-5983R	610-0319	37	E-7897R	611-0046	4
E-5776	610-0212	30	E-5984L	610-0135	21	E-8946L	610-0153	40
E-5816	610-0160	23	E-5984R	610-0134	21	E-8946R	610-0152	40
E-5868L	610-0121	19	E-5985L	610-0127	20	E-8947L	610-0200	28

INTERCHANGE – EUCLID

Euclid	Dorman	Page	Euclid	Dorman	Page	Euclid	Dorman	Page
E-8947R	610-0079	23	E-8977R	610-0205	29	E-9001R	610-0110	18
E-8949L	610-0346	39	E-8978L	610-0177	26	E-9002L	610-0253	49
E-8949R	610-0345	39	E-8978R	610-0176	25	E-9002R	610-0252	49
E-8950L	610-0139	47	E-8979L	610-0175	25	E-9003L	610-0226	32
E-8950R	610-0138	47	E-8979R	610-0174	25	E-9003R	610-0225	32
E-8952L	610-0348	12	E-8980	610-0093	43	E-9004L	610-0255	49
E-8952R	610-0347	11	E-8981	610-0090	43	E-9004R	610-0254	49
E-8954L	610-0218	31	E-8982L	610-0210	30	E-9008L	610-0208	29
E-8954R	610-0217	31	E-8982R	610-0209	30	E-9008R	610-0207	29
E-8955L	610-0216	30	E-8983L	610-0240	33	E-9009	610-0285	45
E-8955R	610-0215	30	E-8983R	610-0239	33	E-9010L	610-0098	24
E-8957L	610-0238	33	E-8985L	610-0366	22	E-9010R	610-0097	24
E-8957R	610-0237	33	E-8985R	610-0365	22	E-9011L	610-0183	26
E-8958L	610-0214	30	E-8986	610-0072	42	E-9011R	610-0181	26
E-8958R	610-0213	30	E-8986	610-0143	43	E-9523L	610-0332	38
E-8959L	610-0146	41	E-8987	610-0287	45	E-9523R	610-0331	38
E-8959R	610-0145	40	E-8989	610-0286	45	E-9525L	610-0334	38
E-8960	610-0294	46	E-8990L	610-0123	20	E-9525R	610-0333	38
E-8961	610-0161	23	E-8990R	610-0122	19	E-9526	610-0283	44
E-8962	610-0162	23	E-8992L	610-0166	25	E-9837	610-0301	46
E-8963	610-0147	41	E-8992R	610-0165	24			
E-8964	610-0148	41	E-8993L	610-0168	25			
E-8965	610-0149	41	E-8993R	610-0167	25			
E-8966L	610-0117	19	E-8994L	610-0170	25			
E-8966R	610-0116	19	E-8994R	610-0169	25			
E-8968L	610-0220	31	E-8995L	610-0109	18			
E-8968R	610-0219	31	E-8995R	610-0108	18			
E-8969L	610-0204	29	E-8996L	610-0113	18			
E-8969R	610-0080	24	E-8996R	610-0112	18			
E-8972L	610-0115	19	E-9000L	610-0249	48			
E-8972R	610-0114	18	E-9000R	610-0248	48			
E-8977L	610-0206	29	E-9001L	610-0111	18			

**ADDITIONAL INTERCHANGE COVERAGE FOR
EUCLID ON PAGE 67**

INTERCHANGE – EUCLID

Dayton	Dorman
E-10200L	610-0368
E-10200R	610-0369
E-10206L	610-0370
E-10206R	610-0371
E-10218	610-0372
E-10224L	610-0373
E-10224R	610-0374
E-10226L	610-0375
E-10226R	610-0376
E-10227L	610-0377
E-10227R	610-0378
E-10228L	610-0379
E-10233	611-0059
E-10234	611-0060
E-10235	611-0061
E-10241	610-0380
E-10253L	611-0062
E-10253R	611-0063
E-10254L	611-0064
E-11646	610-0381
E-11647	610-0382
E-11648	610-0383
E-11649	610-0384
E-11650	610-0385
E-11651	610-0386
E-11652	610-0387
E-11654	610-0388
E-11657	610-0389
E-11661L	610-0390
E-11661R	610-0391
E-11664L	610-0392
E-11664R	610-0393
E-11669L	610-0394
E-11669R	610-0395
E-11674L	610-0396
E-11674R	610-0397
E-11677L	610-0398
E-11677R	610-0399
E-11682L	610-0336

Dayton	Dorman
E-11704	610-0400
E-11705	610-0401
E-11706	610-0402
E-11722L	610-0403
E-11722R	610-0404
E-11723L	610-0405
E-11723R	610-0406
E-11724	610-0407
E-11725	610-0408
E-3723L	610-0409
E-3723R	610-0410
E-3725L	610-0411
E-3725R	610-0412
E-3727L	610-0413
E-3727R	610-0414
E-3728L	610-0415
E-3728R	610-0416
E-4955	610-0417
E-4956A	610-0418
E-4957	610-0419
E-4958	610-0420
E-4960	610-0421
E-4962	611-0065
E-4975R	611-0066
E-4976R	611-0067
E-4979R	611-0068
E-4987	610-0422
E-4989	610-0423
E-4990A	610-0424
E-5006	611-0069
E-5012	610-0425
E-5551L	610-0426
E-5551R	610-0427
E-5553L	610-0428
E-5553R	610-0429
E-5554L	611-0070
E-5554R	611-0071
E-5556L	610-0430
E-5556R	610-0431

Dayton	Dorman
E-5557L	610-0432
E-5557R	610-0433
E-5558L	610-0434
E-5558R	610-0435
E-5559L	610-0436
E-5560L	610-0437
E-5560R	610-0438
E-5576L	611-0072
E-5576R	611-0073
E-5578L	611-0074
E-5578R	611-0075
E-5585L	610-0439
E-5585R	610-0440
E-5586R	611-0076
E-5589L	610-0441
E-5589R	610-0442
E-5591L	610-0443
E-5591R	610-0444
E-5702	610-0445
E-5704	611-0077
E-5706	610-0446
E-5708	611-0078
E-5710	611-0079
E-5711	611-0080
E-5712	610-0447
E-5713L	610-0448
E-5713R	610-0449
E-5714L	610-0450
E-5714R	610-0451
E-5715L	610-0452
E-5715R	610-0453
E-5716L	610-0454
E-5716R	610-0455
E-5717L	610-0456
E-5717R	610-0457
E-5726	610-0458
E-5727	610-0459
E-5728	610-0460
E-5729	610-0461

INTERCHANGE – EUCLID

Dayton	Dorman
E-5734	611-0081
E-5761	610-0462
E-5762	611-0082
E-5796	610-0463
E-5798	610-0464
E-5799	610-0465
E-5800	610-0466
E-5801	610-0467
E-5872	610-0468
E-5876L	610-0469
E-5876R	610-0470
E-5887	610-0471
E-5892	611-0083
E-5908L	610-0472
E-5908R	610-0473
E-5918L	610-0474
E-5918R	610-0475
E-5920L	610-0476
E-5920R	610-0477
E-5922L	610-0478
E-5922R	610-0479
E-5929L	610-0480
E-5929R	610-0481
E-5930L	610-0482
E-5930R	610-0483
E-5931L	610-0484
E-5931R	610-0485
E-5932L	610-0486
E-5932R	610-0487
E-5933L	610-0488
E-5933R	610-0489

Dayton	Dorman
E-5934L	610-0490
E-5934R	610-0491
E-5935L	610-0492
E-5935R	610-0493
E-5936L	610-0494
E-5936R	610-0495
E-5937L	610-0496
E-5937R	610-0497
E-5944	610-0498
E-5946	610-0499
E-5947	610-0500
E-5949	610-0501
E-5954	610-0502
E-5955	610-0503
E-5955	610-0504
E-5964	611-0084
E-5978L	610-0505
E-5978L	611-0085
E-5978R	610-0506
E-5978R	611-0086
E-5989L	610-0507
E-5989R	610-0508
E-5990L	610-0509
E-5990R	610-0510
E-5991	611-0087
E-5995L	611-0088
E-5995R	611-0089
E-5996L	611-0090
E-5996R	611-0091
E-6023L	610-0511
E-6023R	610-0512

Dayton	Dorman
E-6024L	610-0513
E-6024R	610-0514
E-6060L	611-0093
E-6060R	611-0094
E-7775	611-0095
E-7896R	611-0096
E-7898L	611-0097
E-7898R	611-0098
E-8943L	610-0515
E-8943R	610-0516
E-8948L	610-0517
E-8948R	610-0518
E-8951L	610-0519
E-8951R	610-0520
E-8976L	610-0521
E-8976R	610-0522
E-8984L	610-0523
E-8984R	610-0524
E-9005L	610-0525
E-9005R	610-0526
E-9006	610-0527
E-9007	610-0528
E-9010L	610-0529
E-9012L	611-0099
E-9012R	611-0100
E-9020	611-0101
E-9021	611-0102
E-9022L	611-0103
E-9022R	611-0104
E-9524L	610-0530
E-9524R	610-0531

**CONTACT YOUR HD REPRESENTATIVE
FOR PRODUCT DETAILS**

INTERCHANGE – NAPA

NAPA	Dorman	Page	NAPA	Dorman	Page	NAPA	Dorman	Page
819-9597-1	610-0069	15	819-9637-1	610-0109	18	819-9676-1	610-0148	41
819-9598-1	610-0070	42	819-9638-1	610-0110	18	819-9677-1	610-0149	41
819-9600-1	610-0072	42	819-9639-1	610-0111	18	819-9678-1	610-0150	24
819-9601-1	610-0073	15	819-9640-1	610-0112	18	819-9679-1	610-0151	24
819-9602-1	610-0075	23	819-9641-1	610-0113	18	819-9680-1	610-0152	40
819-9603-1	610-0076	23	819-9642-1	610-0114	18	819-9681-1	610-0153	40
819-9604-1	610-0077	23	819-9643-1	610-0115	19	819-9682-1	610-0154	40
819-9605-1	610-0078	23	819-9644-1	610-0116	19	819-9683-1	610-0155	40
819-9606-1	610-0079	23	819-9645-1	610-0117	19	819-9684-1	610-0156	13
819-9607-1	610-0080	24	819-9646-1	610-0118	19	819-9685-1	610-0157	14
819-9608-1	610-0081	15	819-9647-1	610-0119	19	819-9686-1	610-0158	10
819-9609-1	610-0082	42	819-9648-1	610-0120	19	819-9687-1	610-0159	22
819-9610-1	610-0083	42	819-9649-1	610-0121	19	819-9688-1	610-0160	23
819-9611-1	610-0084	42	819-9650-1	610-0122	19	819-9689-1	610-0161	23
819-9612-1	610-0085	42	819-9651-1	610-0123	20	819-9690-1	610-0162	23
819-9613-1	610-0086	42	819-9652-1	610-0124	20	819-9691-1	610-0163	24
819-9614-1	610-0087	42	819-9653-1	610-0125	20	819-9692-1	610-0164	24
819-9615-1	610-0088	43	819-9654-1	610-0126	20	819-9693-1	610-0165	24
819-9616-1	610-0089	47	819-9655-1	610-0127	20	819-9694-1	610-0166	25
819-9617-1	610-0090	43	819-9656-1	610-0128	20	819-9695-1	610-0167	25
819-9618-1	610-0091	43	819-9657-1	610-0129	20	819-9696-1	610-0168	25
819-9619-1	610-0092	43	819-9658-1	610-0130	20	819-9697-1	610-0169	25
819-9620-1	610-0093	43	819-9659-1	610-0131	21	819-9698-1	610-0170	25
819-9621-1	610-0094	43	819-9660-1	610-0132	21	819-9699-1	610-0171	10
819-9622-1	610-0095	43	819-9661-1	610-0133	21	819-9700-1	610-0172	10
819-9623-1	610-0096	47	819-9662-1	610-0134	21	819-9701-1	610-0173	10
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819-9625-1	610-0098	24	819-9664-1	610-0136	21	819-9703-1	610-0175	25
819-9626-1	610-0074	16	819-9665-1	610-0137	21	819-9704-1	610-0176	25
819-9627-1	610-0099	17	819-9666-1	610-0138	47	819-9705-1	610-0177	26
819-9628-1	610-0100	17	819-9667-1	610-0139	47	819-9706-1	610-0178	26
819-9629-1	610-0101	17	819-9668-1	610-0140	21	819-9707-1	610-0179	26
819-9630-1	610-0102	17	819-9669-1	610-0141	22	819-9708-1	610-0180	26
819-9631-1	610-0103	17	819-9670-1	610-0142	22	819-9709-1	610-0181	26
819-9632-1	610-0104	17	819-9671-1	610-0143	43	819-9710-1	610-0182	26
819-9633-1	610-0105	17	819-9672-1	610-0144	40	819-9711-1	610-0183	26
819-9634-1	610-0106	17	819-9673-1	610-0145	40	819-9712-1	610-0184	26
819-9635-1	610-0107	18	819-9674-1	610-0146	41	819-9713-1	610-0185	27
819-9636-1	610-0108	18	819-9675-1	610-0147	41	819-9714-1	610-0186	27

INTERCHANGE – NAPA

NAPA	Dorman	Page	NAPA	Dorman	Page	NAPA	Dorman	Page
819-9715-1	610-0187	27	819-9754-1	610-0226	32	819-9793-1	610-0265	11
819-9716-1	610-0188	27	819-9755-1	610-0227	32	819-9794-1	610-0266	11
819-9717-1	610-0189	27	819-9756-1	610-0228	32	819-9795-1	610-0267	11
819-9718-1	610-0190	27	819-9757-1	610-0229	32	819-9796-1	610-0268	11
819-9719-1	610-0191	27	819-9758-1	610-0230	32	819-9797-1	610-0269	11
819-9720-1	610-0192	27	819-9759-1	610-0231	32	819-9798-1	610-0270	41
819-9721-1	610-0193	28	819-9760-1	610-0232	32	819-9799-1	610-0271	41
819-9722-1	610-0194	28	819-9761-1	610-0233	33	819-9800-1	610-0272	41
819-9723-1	610-0195	28	819-9762-1	610-0234	33	819-9801-1	610-0273	44
819-9724-1	610-0196	28	819-9763-1	610-0235	33	819-9802-1	610-0274	44
819-9725-1	610-0197	28	819-9764-1	610-0236	33	819-9803-1	610-0275	44
819-9726-1	610-0198	28	819-9765-1	610-0237	33	819-9804-1	610-0276	44
819-9727-1	610-0199	28	819-9766-1	610-0238	33	819-9805-1	610-0277	44
819-9728-1	610-0200	28	819-9767-1	610-0239	33	819-9806-1	610-0278	44
819-9729-1	610-0201	29	819-9768-1	610-0240	33	819-9807-1	610-0279	47
819-9730-1	610-0202	29	819-9769-1	610-0241	34	819-9808-1	610-0280	44
819-9731-1	610-0203	29	819-9770-1	610-0242	34	819-9809-1	610-0281	47
819-9732-1	610-0204	29	819-9771-1	610-0243	10	819-9810-1	610-0282	47
819-9733-1	610-0205	29	819-9772-1	610-0244	48	819-9811-1	610-0283	44
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819-9741-1	610-0213	30	819-9780-1	610-0252	49	819-9819-1	610-0291	45
819-9742-1	610-0214	30	819-9781-1	610-0253	49	819-9820-1	610-0292	46
819-9743-1	610-0215	30	819-9782-1	610-0254	49	819-9821-1	610-0293	14
819-9744-1	610-0216	30	819-9783-1	610-0255	49	819-9822-1	610-0294	46
819-9745-1	610-0217	31	819-9784-1	610-0256	49	819-9823-1	610-0295	47
819-9746-1	610-0218	31	819-9785-1	610-0257	49	819-9824-1	610-0296	46
819-9747-1	610-0219	31	819-9786-1	610-0258	34	819-9825-1	610-0297	34
819-9748-1	610-0220	31	819-9787-1	610-0259	34	819-9826-1	610-0298	34
819-9749-1	610-0221	31	819-9788-1	610-0260	10	819-9827-1	610-0299	34
819-9750-1	610-0222	31	819-9789-1	610-0261	10	819-9828-1	610-0300	34
819-9751-1	610-0223	31	819-9790-1	610-0262	10	819-9829-1	610-0301	46
819-9752-1	610-0224	31	819-9791-1	610-0263	11	819-9830-1	610-0302	46
819-9753-1	610-0225	32	819-9792-1	610-0264	11	819-9831-1	610-0303	35

INTERCHANGE – NAPA

NAPA	Dorman	Page	NAPA	Dorman	Page	NAPA	Dorman	Page
819-9832-1	610-0304	35	819-9866-1	610-0338	39	819-9899-1	611-0035	5
819-9833-1	610-0305	35	819-9867-1	610-0339	39	819-9900-1	611-0036	4
819-9834-1	610-0306	35	819-9868-1	610-0340	22	819-9901-1	611-0037	4
819-9835-1	610-0307	35	819-9869-1	610-0341	39	819-9902-1	611-0038	4
819-9836-1	610-0308	35	819-9870-1	610-0342	39	819-9903-1	611-0041	4
819-9837-1	610-0309	35	819-9871-1	610-0343	39	819-9904-1	611-0043	5
819-9838-1	610-0310	35	819-9872-1	610-0344	39	819-9905-1	611-0044	4
819-9839-1	610-0311	36	819-9873-1	610-0345	39	819-9906-1	611-0045	4
819-9840-1	610-0312	36	819-9874-1	610-0346	39	819-9907-1	611-0046	4
819-9841-1	610-0313	36	819-9875-1	610-0347	11	819-9908-1	611-0048	5
819-9842-1	610-0314	36	819-9876-1	610-0348	12	819-9909-1	611-0051	5
819-9843-1	610-0315	36	819-9877-1	610-0349	40	819-9910-1	611-0052	5
819-9844-1	610-0316	36	819-9878-1	610-0350	40	819-9911-1	611-0053	5
819-9845-1	610-0317	36	819-9879-1	610-0351	12	819-9912-1	611-0054	5
819-9846-1	610-0318	36	819-9880-1	610-0352	12			
819-9847-1	610-0319	37	819-9881-1	610-0353	12			
819-9848-1	610-0320	37	819-9882-1	610-0354	12			
819-9849-1	610-0321	37	819-9883-1	610-0355	12			
819-9850-1	610-0322	37	819-9884-1	610-0356	12			
819-9851-1	610-0323	22	819-9885-1	610-0357	12			
819-9852-1	610-0324	22	819-9886-1	610-0358	13			
819-9853-1	610-0325	37	819-9887-1	610-0359	13			
819-9854-1	610-0326	37	819-9888-1	610-0360	13			
819-9855-1	610-0327	37	819-9889-1	610-0361	13			
819-9856-1	610-0328	37	819-9890-1	610-0362	13			
819-9857-1	610-0329	38	819-9891-1	610-0363	13			
819-9858-1	610-0330	38	819-9892-1	610-0364	13			
819-9859-1	610-0331	38	819-9893-1	610-0365	22			
819-9860-1	610-0332	38	819-9894-1	610-0366	22			
819-9861-1	610-0333	38	819-9895-1	610-0367	41			
819-9862-1	610-0334	38	819-9896-1	611-0030	5			
819-9863-1	610-0335	38	819-9897-1	611-0032	5			
819-9865-1	610-0337	38	819-9898-1	611-0034	5			

ADDITIONAL INTERCHANGE COVERAGE FOR NAPA ON PAGE 72

INTERCHANGE – NAPA

NAPA	Dorman
819-9864-1	610-0336
820-8274-1	610-0369
820-8275-1	610-0370
820-8276-1	610-0371
820-8277-1	610-0372
820-8278-1	610-0373
820-8279-1	610-0374
820-8280-1	610-0375
820-8281-1	610-0376
820-8282-1	610-0377
820-8283-1	610-0378
820-8284-1	610-0379
820-8285-1	611-0059
820-8286-1	611-0060
820-8287-1	611-0061
820-8288-1	610-0380
820-8289-1	611-0062
820-8290-1	611-0063
820-8291-1	611-0064
820-8292-1	610-0381
820-8293-1	610-0382
820-8294-1	610-0383
820-8295-1	610-0384
820-8296-1	610-0385
820-8297-1	610-0386
820-8298-1	610-0387
820-8299-1	610-0388
820-8300-1	610-0389
820-8301-1	610-0390
820-8302-1	610-0391
820-8303-1	610-0392
820-8304-1	610-0393
820-8305-1	610-0394
820-8306-1	610-0395
820-8307-1	610-0396

NAPA	Dorman
820-8308-1	610-0397
820-8309-1	610-0398
820-8310-1	610-0399
820-8311-1	610-0400
820-8312-1	610-0401
820-8313-1	610-0402
820-8314-1	610-0403
820-8315-1	610-0404
820-8316-1	610-0405
820-8317-1	610-0406
820-8318-1	610-0407
820-8319-1	610-0408
820-8322-1	610-0409
820-8323-1	610-0410
820-8324-1	610-0411
820-8325-1	610-0412
820-8326-1	610-0413
820-8327-1	610-0414
820-8328-1	610-0415
820-8329-1	610-0416
820-8330-1	610-0417
820-8331-1	610-0418
820-8332-1	610-0419
820-8333-1	610-0420
820-8334-1	610-0421
820-8335-1	611-0065
820-8337-1	611-0066
820-8338-1	611-0067
820-8339-1	611-0068
820-8341-1	610-0422
820-8342-1	610-0423
820-8343-1	610-0424
820-8344-1	611-0069
820-8345-1	610-0425
820-8347-1	610-0426

NAPA	Dorman
820-8348-1	610-0427
820-8349-1	610-0428
820-8350-1	610-0429
820-8351-1	611-0070
820-8352-1	611-0071
820-8353-1	610-0430
820-8354-1	610-0431
820-8355-1	610-0432
820-8356-1	610-0433
820-8357-1	610-0434
820-8358-1	610-0435
820-8359-1	610-0436
820-8360-1	610-0437
820-8361-1	610-0438
820-8362-1	611-0072
820-8363-1	611-0073
820-8364-1	611-0074
820-8365-1	611-0075
820-8366-1	610-0439
820-8367-1	610-0440
820-8368-1	611-0076
820-8369-1	610-0441
820-8370-1	610-0442
820-8371-1	610-0443
820-8372-1	610-0444
820-8373-1	610-0445
820-8374-1	611-0077
820-8375-1	610-0446
820-8376-1	611-0078
820-8377-1	611-0079
820-8378-1	611-0080
820-8379-1	610-0447
820-8380-1	610-0448
820-8381-1	610-0449
820-8382-1	610-0450

INTERCHANGE – NAPA

NAPA	Dorman
820-8383-1	610-0451
820-8384-1	610-0452
820-8385-1	610-0453
820-8386-1	610-0454
820-8387-1	610-0455
820-8388-1	610-0456
820-8389-1	610-0457
820-8390-1	610-0458
820-8391-1	610-0459
820-8392-1	610-0460
820-8393-1	610-0461
820-8394-1	611-0081
820-8395-1	610-0462
820-8396-1	611-0082
820-8397-1	610-0463
820-8398-1	610-0464
820-8399-1	610-0465
820-8400-1	610-0466
820-8401-1	610-0467
820-8402-1	610-0468
820-8403-1	610-0469
820-8404-1	610-0470
820-8405-1	610-0471
820-8406-1	611-0083
820-8407-1	610-0472
820-8408-1	610-0473
820-8409-1	610-0474
820-8410-1	610-0475
820-8411-1	610-0476
820-8412-1	610-0477
820-8413-1	610-0478
820-8414-1	610-0479
820-8415-1	610-0480
820-8416-1	610-0481
820-8417-1	610-0482

NAPA	Dorman
820-8418-1	610-0483
820-8419-1	610-0484
820-8420-1	610-0485
820-8421-1	610-0486
820-8422-1	610-0487
820-8423-1	610-0488
820-8424-1	610-0489
820-8425-1	610-0490
820-8426-1	610-0491
820-8427-1	610-0492
820-8428-1	610-0493
820-8429-1	610-0494
820-8430-1	610-0495
820-8431-1	610-0496
820-8432-1	610-0497
820-8433-1	610-0498
820-8434-1	610-0499
820-8435-1	610-0500
820-8436-1	610-0501
820-8437-1	610-0502
820-8438-1	610-0503
820-8440-1	611-0084
820-8444-1	611-0085
820-8445-1	611-0086
820-8446-1	610-0505
820-8447-1	610-0506
820-8448-1	610-0507
820-8449-1	610-0508
820-8450-1	610-0509
820-8451-1	610-0510
820-8452-1	611-0087
820-8453-1	611-0088
820-8454-1	611-0089
820-8455-1	611-0090
820-8456-1	611-0091

NAPA	Dorman
820-8458-1	610-0511
820-8459-1	610-0512
820-8460-1	610-0513
820-8461-1	610-0514
820-8462-1	611-0093
820-8463-1	611-0094
820-8464-1	611-0095
820-8465-1	611-0096
820-8466-1	611-0097
820-8467-1	611-0098
820-8468-1	610-0515
820-8469-1	610-0516
820-8470-1	610-0517
820-8471-1	610-0518
820-8472-1	610-0519
820-8473-1	610-0520
820-8474-1	610-0521
820-8475-1	610-0522
820-8476-1	610-0523
820-8477-1	610-0524
820-8478-1	610-0525
820-8479-1	610-0526
820-8480-1	610-0527
820-8481-1	610-0528
820-8482-1	610-0529
820-8483-1	611-0099
820-8484-1	611-0100
820-8485-1	611-0101
820-8486-1	611-0102
820-8487-1	611-0103
820-8488-1	611-0104
820-8491-1	610-0530
820-8492-1	610-0531
820-8493-1	611-0105
820-8494-1	611-0106

INTERCHANGE – NAPA

NAPA	Dorman
820-8495-1	611-0107
820-8496-1	611-0108
820-8497-1	611-0109
820-8498-1	611-0110
820-8499-1	611-0111
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820-8501-1	611-0113
820-8502-1	611-0114
820-8503-1	611-0115
820-8504-1	611-0116
820-8505-1	611-0117
820-8506-1	611-0118
820-8507-1	611-0119
820-8508-1	611-0120
820-8509-1	611-0121
820-8510-1	611-0122
820-8511-1	611-0123
820-8512-1	611-0124
820-8513-1	611-0125
820-8514-1	611-0126
820-8515-1	611-0127
820-8516-1	611-0128
820-8517-1	611-0129
820-8518-1	611-0130
820-8519-1	611-0131
820-8520-1	611-0132
820-8521-1	611-0133
820-8522-1	611-0134
820-8523-1	611-0135
820-8524-1	611-0136
820-8525-1	611-0137
820-8526-1	611-0138
820-8527-1	610-0368
820-8527-1	610-0532
820-8528-1	610-0533

NAPA	Dorman
820-8529-1	610-0534
820-8530-1	610-0535
820-8531-1	610-0536
820-8532-1	610-0537
820-8533-1	610-0538
820-8534-1	610-0539
820-8535-1	610-0540
820-8536-1	610-0541
820-8537-1	610-0542
820-8538-1	610-0543
820-8539-1	610-0544
820-8540-1	610-0545
820-8541-1	610-0546
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820-8544-1	610-0549
820-8545-1	610-0550
820-8546-1	610-0551
820-8547-1	610-0552
820-8548-1	610-0553
820-8549-1	610-0554
820-8550-1	610-0555
820-8551-1	610-0556
820-8552-1	610-0557
820-8553-1	610-0558
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820-8558-1	610-0563
820-8559-1	610-0564
820-8560-1	610-0565
820-8561-1	610-0566
820-8562-1	610-0567
820-8563-1	610-0568

NAPA	Dorman
820-8564-1	610-0569
820-8565-1	610-0570
820-8566-1	610-0571
820-8567-1	610-0572
820-8568-1	610-0573
820-8569-1	610-0574
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820-8572-1	610-0577
820-8573-1	610-0578
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820-8577-1	610-0582
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820-8585-1	610-0590
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820-8590-1	610-0595
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820-8592-1	610-0597
820-8593-1	610-0598
820-8594-1	610-0599
820-8595-1	610-0600
820-8596-1	610-0601
820-8597-1	610-0602
820-8598-1	610-0603

INTERCHANGE – NAPA

NAPA	Dorman	NAPA	Dorman
820-8599-1	610-0604	820-8627-1	610-0632
820-8600-1	610-0605	820-8628-1	610-0633
820-8601-1	610-0606	820-8629-1	610-0634
820-8602-1	610-0607	820-8630-1	610-0635
820-8603-1	610-0608	820-8631-1	610-0636
820-8604-1	610-0609	820-8632-1	610-0637
820-8605-1	610-0610	820-8633-1	610-0638
820-8606-1	610-0611	820-8634-1	610-0639
820-8607-1	610-0612	820-8635-1	610-0640
820-8608-1	610-0613	820-8636-1	610-0641
820-8609-1	610-0614	820-8637-1	610-0642
820-8610-1	610-0615	820-8638-1	610-0643
820-8611-1	610-0616	820-8639-1	610-0644
820-8612-1	610-0617	820-8640-1	610-0645
820-8613-1	610-0618	820-8641-1	610-0646
820-8614-1	610-0619	820-8642-1	610-0647
820-8615-1	610-0620	820-8646-1	610-0648
820-8616-1	610-0621		
820-8617-1	610-0622		
820-8618-1	610-0623		
820-8619-1	610-0624		
820-8620-1	610-0625		
820-8621-1	610-0626		
820-8622-1	610-0627		
820-8623-1	610-0628		
820-8624-1	610-0629		
820-8625-1	610-0630		
820-8626-1	610-0631		