

SECTION ZY

SCHEDULE  
OF  
BOLTS, SCREWS, NUTS & WASHERS

## UNIFIED SCREW THREADS

It became apparent during the war that there was a need for a common standard of screw threads in the United Kingdom, Canada, and the United States. The decision to adopt unified threads follows a series of discussions between the countries concerned, at which agreement was reached that the Unified Threads are of a mutually acceptable form, pitch and diameter.

There is a little difference between the form of the American National Thread and the Unified Thread as many of the A.N.F. and A.N.C. pitches have been retained in the Unified Series. The new threads are, therefore, largely interchangeable with S.A.E. standards. They are not, however, interchangeable with B.S.F., and although B.S.W. have the same number of threads per inch as the Unified Coarse Series, interchanging is not recommended due to a difference in the thread form.

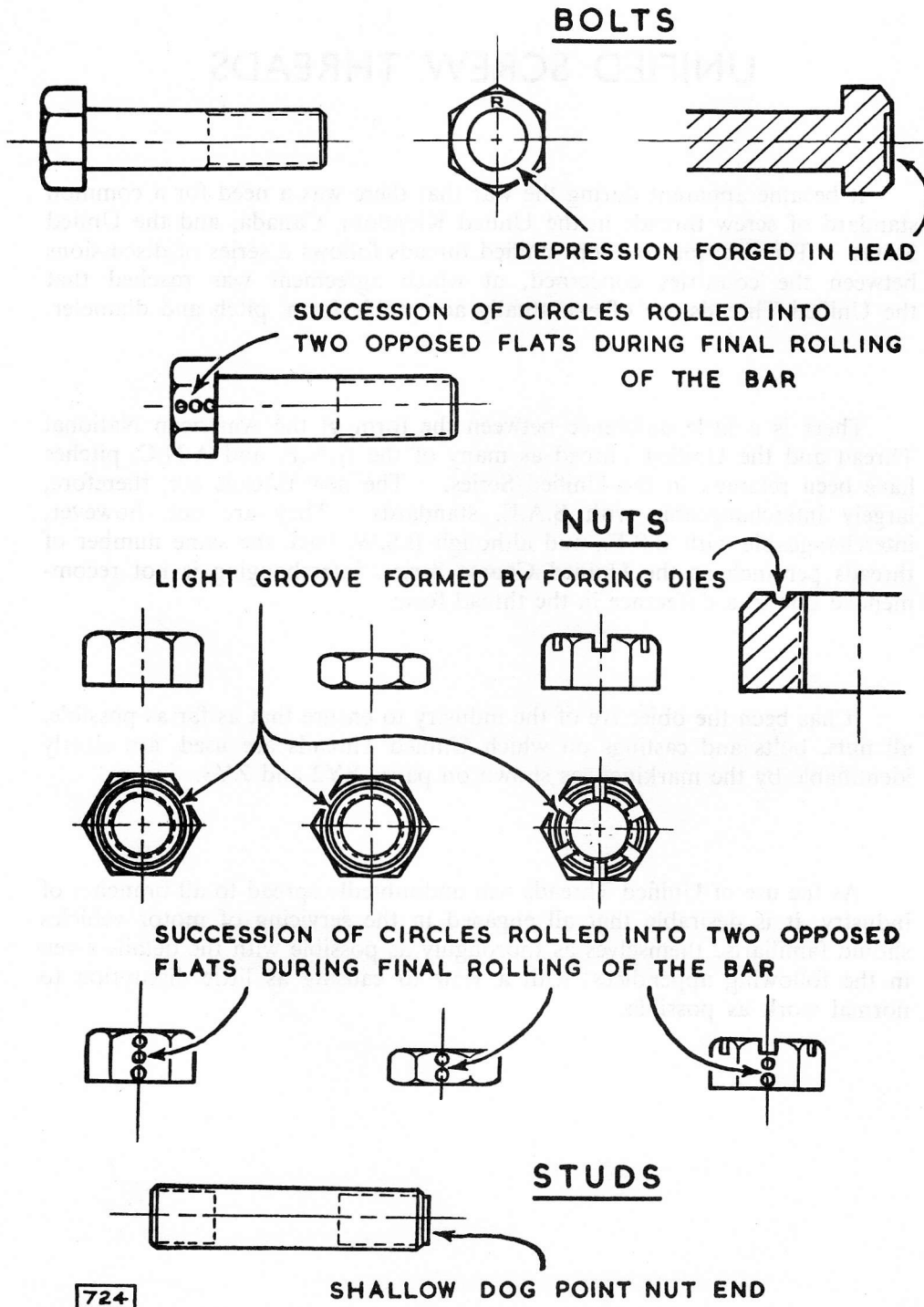
It has been the objective of the industry to ensure that as far as possible, all nuts, bolts and castings on which Unified Threads are used, are clearly identifiable by the markings, as shown on pages ZY2 and ZY3.

As the use of Unified Threads will undoubtedly spread to all branches of industry, it is desirable that all engaged in the servicing of motor vehicles should familiarise themselves as thoroughly as possible with the details given in the following appendices, with a view to causing as little disruption to normal work as possible.

### METHODS OF IDENTIFICATION OF PARTS WITH UNIFIED THREADS

To enable Storekeepers, Inspectors, Service and other personnel easily to recognise parts having Unified Threads it has been necessary to incorporate in the design of such parts an identification feature.

The agreed methods of identification as illustrated below and on page ZY3 are self explanatory. As an alternative to these methods some parts may be dyed green.

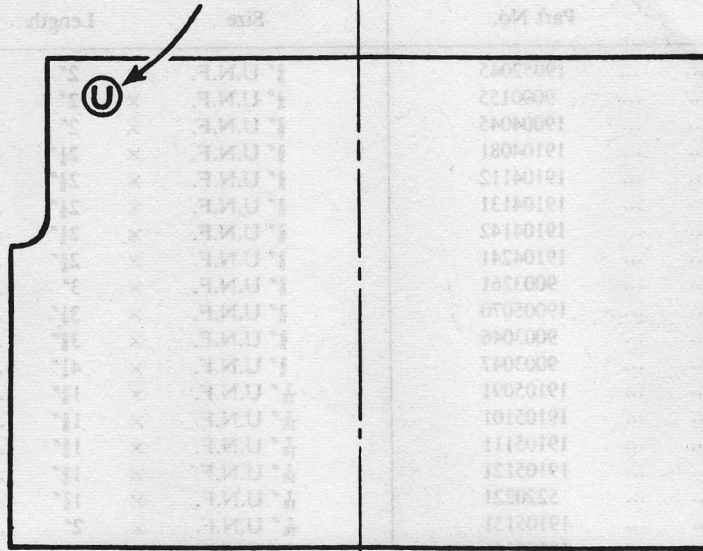


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BOILERS (HEXAGON HEADED)  
ABBREVIATIONS

U.N.F.—United Fine Thread  
B.S.F.—British Standard Fine  
U.N.C.—United Coarse Thread

STAMPED OR CAST

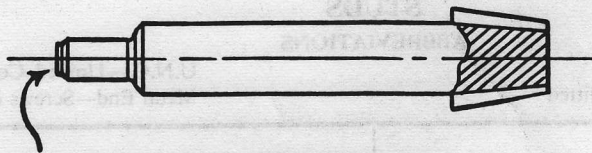


CYLINDER BLOCKS, GEARBOX AND AXLE HOUSINGS ETC.



CROWN WHEEL

CIRCULAR RECESS



DOG POINT

PINION

AXLE SHAFTS

CIRCULAR RECESS

OTHER PARTS

GENERAL PATTERN OF IDENTIFICATION

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**BOLTS (HEXAGON HEADED)**

**ABBREVIATIONS**

U.N.F.—Unified Fine Thread

U.N.C.—Unified Coarse Thread

B.S.F.—British Standard Fine

Size	Length	Part No.	Size	Length	Part No.
2 B.A.	× 1 1/2"	19052045	3/8" U.N.F.	× 2"	9003072
2 B.A.	× 3/4"	9000155	3/8" U.N.F.	× 2"	19106161
1/4" B.S.F.	× 1 1/2"	19004045	3/8" U.N.F.	× 2"	19106163
1/4" U.N.F.	× 1"	19104081	3/8" U.N.F.	× 2 1/4"	19106183
1/4" U.N.F.	× 1 1/8"	19104112	3/8" U.N.F.	× 2 3/8"	9003198
1/4" U.N.F.	× 1 1/4"	19104131	3/8" U.N.F.	× 2 1/2"	9003246
1/4" U.N.F.	× 1 3/4"	19104142	3/8" U.N.F.	× 2 1/2"	19106203
1/4" U.N.F.	× 3"	19104241	3/8" U.N.F.	× 2 3/4"	19106223
5/16" U.N.F.	× 4 3/8"	9003261	3/8" U.N.F.	× 3"	19106241
5/16" B.S.F.	× 7 7/8"	19005070	3/8" U.N.F.	× 3 1/4"	19106261
5/16" U.N.F.	× 7 7/8"	9003046	3/8" U.N.F.	× 3 3/8"	19106271
5/16" U.N.F.	× 8 1/8"	9003047	3/8" U.N.F.	× 4 1/4"	9003202
5/16" U.N.F.	× 1 1/8"	19105091	7/16" U.N.F.	× 1 3/8"	19107111
5/16" U.N.F.	× 1 1/4"	19105101	7/16" U.N.F.	× 1 3/8"	19107113
5/16" U.N.F.	× 1 3/8"	19105111	7/16" U.N.F.	× 1 5/8"	19107133
5/16" U.N.F.	× 1 1/2"	19105121	7/16" U.N.F.	× 1 3/4"	19107143
5/16" U.N.F.	× 1 5/8"	5220221	7/16" U.N.F.	× 1 7/8"	19107153
5/16" U.N.F.	× 1 5/8"	19105131	7/16" U.N.F.	× 2"	19107163
5/16" U.N.F.	× 1 3/4"	19105141	7/16" U.N.F.	× 2 1/2"	19107203
5/16" U.N.F.	× 2 1/8"	19105171	7/16" U.N.F.	× 2 3/8"	19107213
5/16" U.N.F.	× 2 1/2"	19105201	7/16" U.N.F.	× 3 1/2"	9003091
5/16" U.N.F.	× 2 3/4"	19105221	7/16" U.N.F.	× 3 3/8"	9003093
5/16" U.N.F.	× 2 3/4"	19105223	7/16" U.N.F.	× 3 3/4"	19107302
5/16" U.N.F.	× 3"	19105241	1/2" U.N.F.	× 2 3/8"	9003218
5/16" U.N.F.	× 3 1/2"	19105281	1/2" U.N.F.	× 1 3/8"	19108113
3/8" U.N.F.	× 7 7/8"	9003064	1/2" U.N.F.	× 1 3/4"	19108143
3/8" U.N.F.	× 1"	19106081	1/2" U.N.F.	× 2 1/4"	19108183
3/8" U.N.F.	× 1 1/4"	19106101	1/2" U.N.F.	× 3 1/4"	9003223
3/8" U.N.F.	× 1 1/2"	19106121	1/2" U.N.F.	× 3 1/4"	9003286
3/8" U.N.F.	× 1 5/8"	19106131	1/2" U.N.F.	× 3 5/8"	9003222
3/8" U.N.F.	× 1 3/4"	19106141			

**STUDS**

**ABBREVIATIONS**

U.N.F.—Unified Fine Thread

U.N.C.—Unified Coarse Thread

Nut End—End to which nut is fitted

Metal End—Screws into component

Nut End	Metal End	Length	Part No.	Nut End	Metal End	Length	Part No.
1/4" U.N.F.	× 1/4" U.N.F.	× 1 1/8"	29704092	5/16" U.N.F.	× 5/16" U.N.C.	× 1 3/8"	29805113
1/4" U.N.F.	× 1/4" U.N.F.	× 1 3/8"	29504111	5/16" U.N.F.	× 5/16" U.N.C.	× 1 3/8"	29805114
1/4" U.N.F.	× 1/4" U.N.F.	× 1 7/16"	29900011	5/16" U.N.F.	× 5/16" U.N.F.	× 1 1/2"	29705123
1/4" U.N.F.	× 1/4" U.N.F.	× 1 1/2"	29704122	5/16" U.N.F.	× 5/16" U.N.C.	× 1 15/16"	29900401
1/4" U.N.F.	× 1/4" U.N.F.	× 2"	29704162	5/16" U.N.F.	× 5/16" U.N.C.	× 1 5/8"	29805131
1/4" U.N.F.	× 1/4" U.N.F.	× 2 1/4"	29704182	5/16" U.N.F.	× 5/16" U.N.C.	× 1 5/8"	29805133
1/4" U.N.F.	× 1/4" U.N.C.	× 3 3/4"	29804303	5/16" U.N.F.	× 5/16" U.N.C.	× 1 5/8"	29805134
1/4" U.N.F.	× 1/4" U.N.C.	× 3 13/16"	29804313	5/16" U.N.F.	× 5/16" U.N.F.	× 1 3/4"	29805144
5/16" U.N.F.	× 5/16" U.N.C.	× 2 3/8"	29900445	5/16" U.N.F.	× 5/16" U.N.F.	× 1 7/8"	29505153
5/16" U.N.F.	× 5/16" U.N.C.	× 1 1/8"	29805093	5/16" U.N.F.	× 5/16" U.N.C.	× 3"	29805244
5/16" U.N.F.	× 5/16" U.N.F.	× 1 1/4"	29505102	5/16" U.N.F.	× 5/16" U.N.C.	× 3 1/8"	29805253
5/16" U.N.F.	× 5/16" U.N.C.	× 1 1/4"	29805101	5/16" U.N.F.	× 5/16" U.N.C.	× 3 1/4"	29605263
5/16" U.N.F.	× 5/16" U.N.C.	× 1 1/4"	29805103	3/8" U.N.F.	× 3/8" U.N.F.	× 1 1/4"	29900416
5/16" U.N.F.	× 5/16" U.N.C.	× 1 1/4"	29805104	3/8" U.N.F.	× 3/8" U.N.F.	× 2 1/8"	29900249
5/16" U.N.F.	× 5/16" U.N.C.	× 1 15/16"	29900442	3/8" U.N.F.	× 3/8" U.N.F.	× 2 1/8"	29900426
5/16" U.N.F.	× 5/16" U.N.F.	× 1 3/8"	29505111	3/8" U.N.F.	× 3/8" U.N.F.	× 5-44"	29900257
5/16" U.N.F.	× 5/16" U.N.F.	× 1 3/8"	29705113	1/2" U.N.F.	× 1/2" U.N.F.	× 3 1/2"	29900268
5/16" U.N.F.	× 5/16" U.N.C.	× 1 3/8"	29805111				

NUTS

ABBREVIATIONS

U.N.F.—Unified Fine Thread

U.N.C.—Unified Coarse Thread

Size	Type	Part No.	Size	Type	Part No.
2 B.A.	Aerotight	9034016	$\frac{5}{16}$ " U.N.F.	Locknut	9520051
2 B.A.	Dotloc	9034050	$\frac{5}{16}$ " U.N.F.	Locknut	9520056
2 B.A.	Plain	9600521	$\frac{5}{16}$ " U.N.C.	Plain	9550051
2 B.A.	Plain	9600522	$\frac{5}{16}$ " U.N.F.	Nyloc	9551050
4 B.A.	Plain	9600541	$\frac{5}{16}$ " U.N.F.	Nyloc	9551053
No. 4 U.N.C.	Square	9558000	$\frac{5}{16}$ " U.N.F.	Nyloc	9552053
No. 6 U.N.C.	Plain	9550011	$\frac{5}{16}$ " U.N.F.	Philidas	9554053
No. 6 U.N.C.	Plain	9550100	$\frac{5}{16}$ " U.N.F.	Oddie	9556053
No. 6 A.N.F.	Domed	9562011	$\frac{5}{16}$ " B.S.F.	Plain	9600051
No. 8 U.N.F.	Plain	9510020	$\frac{11}{32}$ " U.N.F.	Oddie	9034025
No. 8 U.N.C.	Plain	9550020	$\frac{11}{32}$ " U.N.F.	Nyloc	9034026
No. 8 U.N.C.	Square	9558020	$\frac{3}{8}$ " U.N.F.	Plain	5220703
No. 10 U.N.F.	Plain	5220700	$\frac{3}{8}$ " U.N.F.		5220708
No. 10 U.N.F.	Philidas	9034023	$\frac{3}{8}$ " U.N.F.	Plain	9029141
No. 10 U.N.F.	Locknut	9034124	$\frac{3}{8}$ " U.N.F.	Locknut	9029145
No. 10 U.N.F.	Plain	9510030	$\frac{3}{8}$ " U.N.F.	Plain	9510060
No. 10 U.N.F.	Plain	9510031	$\frac{3}{8}$ " U.N.F.	Plain	9510063
No. 10 U.N.F.	Plain	9510034	$\frac{3}{8}$ " U.N.F.	Locknut	9520060
No. 10 U.N.F.	Plain	9510036	$\frac{3}{8}$ " U.N.F.	Locknut	9520061
No. 10 U.N.F.	Square	9557037	$\frac{3}{8}$ " U.N.F.	Slotted	9540060
No. 10 U.N.F.	Square	9564030	$\frac{3}{8}$ " U.N.F.	Nyloc	9551063
No. 10 U.N.F.	Square	9564031	$\frac{7}{16}$ " U.N.F.	Plain	5220704
$\frac{3}{16}$ " B.S.W.	Plain	9020030	$\frac{7}{16}$ " U.N.C.	Plain	9029221
$\frac{1}{4}$ " U.N.F.	Plain	9029192	$\frac{7}{16}$ " U.N.F.	Plain	9510073
$\frac{1}{4}$ " U.N.F.	Plain	9510040	$\frac{7}{16}$ " U.N.F.	Slotted	9540070
$\frac{1}{4}$ " U.N.F.	Plain	9510041	$\frac{7}{16}$ " U.N.F.	Oddie	9555073
$\frac{1}{4}$ " U.N.F.	Plain	9510044	$\frac{7}{16}$ " U.N.F.	Nyloc	9571073
$\frac{1}{4}$ " U.N.F.	Locknut	9520040	$\frac{7}{16}$ " U.N.F.	Locknut	9520072
$\frac{1}{4}$ " U.N.F.	Locknut	9520043	$\frac{1}{2}$ " B.S.P.	Locknut	9029020
$\frac{1}{4}$ " U.N.F.	Nyloc	9551041	$\frac{1}{2}$ " U.N.F.	Slotted	9540080
$\frac{1}{4}$ " U.N.F.	Nyloc	9551043	$\frac{1}{2}$ " U.N.F.	Nyloc	9552083
$\frac{1}{4}$ " U.N.F.	Nyloc	9552044	$\frac{1}{2}$ " U.N.F.	Philidas	9553083
$\frac{1}{4}$ " U.N.F.	Square	9564040	$\frac{1}{2}$ " U.N.F.	Nyloc	9571083
$\frac{1}{4}$ " U.N.F.	Nyloc	9571043	$\frac{9}{16}$ " U.N.C.		5043641
$\frac{1}{4}$ " U.N.F.	Nyloc	9571044	$\frac{9}{16}$ " U.N.F.	Plain	9510090
$\frac{1}{4}$ " B.S.F.	Plain	9600041	$\frac{9}{16}$ " U.N.F.	Locknut	9520093
$\frac{5}{16}$ " U.N.F.	Plain	5220701	$\frac{9}{16}$ " U.N.F.	Slotted	9540090
$\frac{5}{16}$ " U.N.F.		5220702	$\frac{5}{8}$ " U.N.F.	Plain	9510100
$\frac{5}{16}$ " U.N.F.	Square	9024007	$\frac{5}{8}$ " U.N.F.	Slotted	9540100
$\frac{5}{16}$ " U.N.F.	Brass	9029207	$\frac{5}{8}$ " U.N.F.	Slotted	9540103
$\frac{5}{16}$ " U.N.F.	Locknut	9029132	$\frac{3}{4}$ " U.N.F.	Slotted	9032032
$\frac{5}{16}$ " U.N.F.	Plain	9510050	$\frac{3}{4}$ " U.N.F.	Nyloc	9034022
$\frac{5}{16}$ " U.N.F.	Plain	9510051	$\frac{3}{4}$ " U.N.F.	Nyloc	9552123
$\frac{5}{16}$ " U.N.F.	Locknut	9520050	$\frac{3}{4}$ " U.N.F.	Oddie	9556123

SCREWS (HEXAGON HEADED)

ABBREVIATIONS

U.N.F.—Unified Fine Thread

U.N.C.—Unified Coarse Thread

Size	Length	Part No.	Size	Length	Part No.
2 B.A.	× 1/8"	19052045	5/16" U.N.F.	× 5/8"	19505052
2 B.A.	× 5/8"	9050148	5/16" U.N.C.	× 5/8"	19605051
No. 4	× 3/8"	9056035	5/16" U.N.F.	× 3/8"	19805052
No. 10 U.N.F.	× 1/4"	19503021	5/16" U.N.F.	× 1/2"	5220167
No. 10 U.N.F.	× 3/8"	19503031	5/16" U.N.C.	× 3/4"	5220697
No. 10 U.N.F.	× 3/8"	19803032	5/16" U.N.F.	× 3/4"	19505061
No. 10 U.N.F.	× 3/8"	59320626	5/16" U.N.C.	× 3/4"	19405061
No. 10 U.N.F.	× 1/2"	19503041	5/16" U.N.F.	× 7/8"	5220692
No. 10 U.N.F.	× 1/2"	19503042	5/16" U.N.C.	× 7/8"	19605071
No. 10 U.N.F.	× 3/4"	19503051	5/16" U.N.F.	× 7/8"	19805071
No. 10 U.N.F.	× 5/8"	19503052	5/16" U.N.F.	× 1"	19505081
No. 10 U.N.C.	× 5/8"	59321026	5/16" U.N.C.	× 1"	19605081
No. 10 U.N.F.	× 1"	19503081	5/16" U.N.F.	× 1"	59521607
No. 10	× 1 1/2"	9065045	5/16" U.N.F.	× 1 1/8"	19505091
No. 10 U.N.F.	× 2"	59323226	5/16" U.N.C.	× 1 1/4"	19605091
No. 14	× 1 1/4"	9056044	5/16" U.N.F.	× 1 1/4"	19505101
1/4" B.S.W.	× 3/4"	9050065	5/16" U.N.C.	× 1 3/8"	19405111
1/4" U.N.F.	× 1/4"	19504021	5/16" U.N.F.	× 1 3/8"	19505111
1/4" U.N.F.	× 3/8"	19504031	5/16" U.N.C.	× 1 3/8"	19705111
1/4" U.N.F.	× 3/8"	19504033	5/16" U.N.C.	× 1 3/4"	19405143
1/4" U.N.C.	× 3/8"	19604031	5/16" U.N.C.	× 1 3/4"	19405121
1/4" U.N.F.	× 1/2"	9050176	5/16" U.N.F.	× 1 1/2"	19505121
1/4" U.N.F.	× 1/2"	5220690	5/16" U.N.F.	× 1 3/4"	19505141
1/4" U.N.F.	× 1/2"	19504041	5/16" U.N.C.	× 1 3/4"	59522207
1/4" U.N.F.	× 1/2"	19504042	5/16" U.N.F.	× 2 1/4"	19505181
1/4" U.N.F.	× 1/2"	19504043	5/16" U.N.C.	× 5 1/2"	19405441
1/4" U.N.C.	× 1/2"	19604041	3/8" U.N.F.	× 1/2"	19506041
1/4" U.N.F.	× 5/16"	9003027	3/8" U.N.F.	× 3/4"	5220686
1/4" U.N.F.	× 5/16"	59410909	3/8" U.N.F.	× 3/4"	9003294
1/4" U.N.F.	× 5/8"	9003029	3/8" U.N.F.	× 3/4"	19506061
1/4" U.N.F.	× 3/8"	19504051	3/8" U.N.F.	× 5/8"	9003290
1/4" U.N.F.	× 5/8"	19504052	3/8" U.N.F.	× 7/8"	19506071
1/4" U.N.C.	× 5/8"	19604051	3/8" U.N.F.	× 5/4"	19506073
1/4" U.N.C.	× 5/8"	19604052	3/8" U.N.F.	× 1"	5220688
1/4" U.N.F.	× 5/8"	19804052	3/8" U.N.F.	× 1"	5220694
1/4" U.N.F.	× 3/4"	5220695	3/8" U.N.F.	× 1"	19506081
1/4" U.N.F.	× 3/4"	19504061	3/8" U.N.C.	× 1"	19606081
1/4" U.N.C.	× 3/4"	19604061	3/8" U.N.F.	× 1 1/4"	5220687
1/4" U.N.F.	× 1"	9050101	3/8" U.N.F.	× 1 1/4"	19506101
1/4" U.N.F.	× 1"	19504081	3/8" U.N.C.	× 1 1/4"	19606101
1/4" U.N.F.	× 1 1/8"	5220693	3/8" U.N.F.	× 1 1/4"	19806101
1/4" U.N.C.	× 1 1/8"	59421826	3/8" U.N.C.	× 1 3/8"	19406111
1/4" U.N.F.	× 1 1/8"	19504091	3/8" U.N.F.	× 1 3/8"	19506113
1/4" U.N.F.	× 1 1/4"	9050178	3/8" U.N.C.	× 1 3/8"	19606111
1/4" U.N.C.	× 1 3/8"	59422007	3/8" U.N.C.	× 1 3/8"	59622601
1/4" U.N.C.	× 1 3/8"	59422226	3/8" U.N.F.	× 1 3/4"	19506143
1/4" U.N.F.	× 1 1/2"	19504121	3/8" U.N.C.	× 1 7/8"	19606151
1/4" U.N.C.	× 2"	59423207	3/8" U.N.C.	× 2 1/4"	59623401
5/16" U.N.F.	× 3/8"	19505032	3/8" U.N.C.	× 3 1/4"	19406301
5/16" U.N.F.	× 3/8"	5220691	3/8" U.N.C.	× 5 1/2"	19406441
5/16" U.N.F.	× 1/2"	5220683	3/8" U.N.C.	× 6"	19406481
5/16" U.N.F.	× 1/2"	9000219	7/16" U.N.F.	× 3/4"	19507063
5/16" U.N.F.	× 1/2"	19505041	7/16" U.N.F.	× 1 1/4"	19507103
5/16" U.N.C.	× 1/2"	19605041	1/2" U.N.F.	× 1"	19508081
5/16" U.N.C.	× 1/2"	19605042	1/2" U.N.F.	× 1 1/8"	19508093
5/16" U.N.F.	× 5/8"	5220684	1/2" U.N.F.	× 1 1/2"	19508123
5/16" U.N.F.	× 5/8"	19505051			

MACHINE SCREWS

ABBREVIATIONS

U.N.F.—Unified Fine Thread  
 Csk.—Countersunk  
 P.H.—Pan Head  
 O.H.—Oval Head  
 C.H.—Cheese Head

U.N.C.—Unified Coarse Thread  
 F.H.—Fillister Head  
 F.Csk.—Flat Countersunk  
 Rsd. Hd.—Raised Head  
 X. Rec.—Cross Recess Head

Size	Length	Type	Part No.	Size	Length	Type	Part No.
2 B.A.	× 3/8"	Csk.	39003061	No. 10 U.N.F.	× 1/2"	P.H.	39303081
2 B.A.	× 3/8"	Bdg. Hd.	39023061	No. 10 U.N.F.	× 1/2"	P.H.	39303082
2 B.A.	× 3/8"	C.H.	39033060	No. 10 U.N.F.	× 1/2"	P.H.	39303084
2 B.A.	× 3/8"	C.H.	39033140	No. 10 U.N.F.	× 1/2"	P.H.	39333081
4 B.A.	× 1/2"	Csk.	39001042	No. 10 U.N.F.	× 1/2"	P.H.	39333082
4 B.A.	× 5/16"	Bdg. Hd.	39021050	No. 10 U.N.F.	× 1/2"	P.H.	39313081
4 B.A.	× 3/8"	Rsd. Hd.	39011062	No. 10 U.N.F.	× 1/2"	F.H.	39403081
6 B.A.	× 5/16"	Rsd. Hd.	49016005	No. 10 U.N.C.	× 3/8"	Csk.	39803081
No. 4 U.N.C.	× 5/8"	Csk.	39700106	No. 10	× 5/8"	Rsd. Hd.	39113102
No. 6	× 1/4"	P.H.	49361042	No. 10 U.N.F.	× 5/8"	O.H.	39213102
No. 6 A.N.F.	× 3/8"	Csk.	39201082	No. 10 U.N.F.	× 5/8"	P.H.	39303101
No. 6 U.N.C.	× 1/4"	Csk.	39711042	No. 10 U.N.F.	× 5/8"	P.H.	39313101
No. 6 U.N.C.	× 1/4"	Rsd. Hd.	39811041	No. 10 U.N.F.	× 5/8"	Rsd. Hd.	39313102
No. 6 U.N.C.	× 5/16"	P.H.	39811052	No. 10 U.N.F.	× 3/4"	Csk.	39403100
No. 6 U.N.F.	× 3/8"	O.H.	39711061	No. 10 U.N.F.	× 3/4"	Csk.	39103120
No. 6 U.N.F.	× 3/8"	O.H.	39711062	No. 10 U.N.F.	× 3/4"	O.H.	39213122
No. 6	× 3/8"	P.H.	39811061	No. 10 U.N.F.	× 3/4"	Csk.	39303120
No. 6 U.N.C.	× 3/8"	P.H.	39601101	No. 10	× 3/4"	Rsd. Hd.	39313121
No. 6 U.N.C.	× 3/8"	Rsd. Hd.	39711122	No. 10 U.N.F.	× 7/8"	Csk.	39403142
No. 6 U.N.F.	× 7/8"	F.H.	39403142	No. 10	× 7/8"	Rsd. Hd.	39413142
No. 6 U.N.C.	× 7/8"	O.H.	39731141	No. 10 U.N.F.	× 1"	Csk.	39103160
No. 6 U.N.C.	× 1"	Rsd. Hd.	39611161	No. 10 U.N.F.	× 1"	Csk.	39103162
No. 8 U.N.F.	× 1/4"	P.H.	39302041	No. 10 U.N.F.	× 1"	O.H.	39203160
No. 8 U.N.C.	× 1/4"	F.H.	39902040	No. 10 U.N.F.	× 1"	Csk.	39213162
No. 8	× 3/8"	O.H.	49252063	No. 10 U.N.F.	× 1"	O.H.	39233162
No. 8 U.N.C.	× 3/8"	Rsd. Hd.	39812061	No. 10 U.N.F.	× 1"	Bdg. Hd.	59321626
No. 8 U.N.C.	× 3/8"	P.H.	39812062	No. 10	× 1 1/8"	X Rec.	39413181
No. 8 U.N.C.	× 1 1/8"	P.H.	39602080	No. 10	× 1 1/4"	C.H.	39233201
No. 8 U.N.F.	× 3/8"	Csk.	39112101	No. 10 U.N.F.	× 1 1/4"	P.H.	39303203
No. 8 U.N.C.	× 3/4"	Csk.	39702120	No. 10 U.N.F.	× 1 1/4"	F.H.	39403200
No. 10 U.N.F.	× 1/4"	Csk.	39113041	No. 10 U.N.F.	× 1 1/4"	Rsd. Hd.	39413201
No. 10 U.N.F.	× 1/4"	P.H.	39303040	No. 10 U.N.F.	× 1 1/4"	Csk.	49353202
No. 10 U.N.F.	× 5/16"	P.H.	39303050	No. 10 U.N.F.	× 1 1/2"	Csk.	39103243
No. 10 U.N.F.	× 7/16"	P.H.	39303051	1/4" U.N.F.	× 5/8"	Rsd. Hd.	39314051
No. 10	× 5/16"	P.H.	39313051	1/4" U.N.F.	× 3/8"	P.H.	39304060
No. 10	× 5/16"	Bdg. Hd.	49313052	1/4" U.N.F.	× 3/8"	P.H.	39304061
No. 10 U.N.F.	× 7/16"	F.H.	39403051	1/4" U.N.C.	× 3/8"	F.H.	39404060
No. 10 U.N.F.	× 3/8"	F.H.	39413061	1/4" U.N.F.	× 1/2"	Csk.	39104080
No. 10 U.N.C.	× 3/8"	Rsd. Hd.	39713062	1/4" U.N.F.	× 1/2"	F. Csk.	39114081
No. 10 U.N.C.	× 3/8"	Rsd. Hd.	39813061	1/4" U.N.F.	× 1/2"	Rsd. Hd.	39214082
No. 10 U.N.F.	× 3/8"	O.H.	39213062	1/4" U.N.F.	× 1/2"	P.H.	39304081
No. 10 U.N.F.	× 3/8"	P.H.	39303060	1/4" U.N.F.	× 1/2"	Rsd. Hd.	39314080
No. 10 U.N.F.	× 3/8"	P.H.	39303061	1/4" U.N.F.	× 3/4"	X Rec.	39314081
No. 10 U.N.F.	× 3/8"	P.H.	39333061	1/4" B.S.F.	× 3/4"	C.H.	39304120
No. 10 U.N.F.	× 3/8"	P.H.	39333062	1/4" U.N.F.	× 3/4"	Csk.	39104120
No. 10 U.N.F.	× 3/8"	P.H.	39313061	1/4" U.N.F.	× 3/4"	F.H.	39404123
No. 10 U.N.F.	× 3/8"	O.H.	39213061	1/4" B.S.F.	× 1"	C.H.	39034160
No. 10 U.N.C.	× 3/8"	P.H.	39803060	1/4" U.N.F.	× 1"	O.H.	39214161
No. 10 U.N.F.	× 7/16"	Csk.	39303071	1/4" B.S.F.	× 1 1/8"	C.H.	39084180
No. 10 U.N.F.	× 7/16"	P.H.	39303072	1/4" U.N.F.	× 1 1/4"	Rsd. Hd.	39214202
No. 10 U.N.F.	× 7/16"	Csk.	39403070	1/4" U.N.F.	× 1 1/4"	C.H.	39234201
No. 10 U.N.F.	× 1"	Csk.	39103082	1/4" B.S.F.	× 2 1/2"	Csk.	39004400
No. 10 U.N.F.	× 1 1/2"	Csk.	39103080	5/16" U.N.F.	× 7/8"	F.H.	39405140
No. 10 U.N.F.	× 1 3/8"	Rsd. Hd.	39213082	5/16" U.N.F.	× 1 1/2"	Csk.	39105243
No. 10 U.N.F.	× 1 1/2"	O.H.	39233082	5/16" U.N.F.	× 1 3/4"	X Rec.	39115241
No. 10 U.N.F.	× 1 3/4"	P.H.	39303080				



TAPPING SCREWS

ABBREVIATIONS

Bdg. Hd.—Binding Head  
 O.H.—Oval Head  
 P.H.—Pan Head

F. Csk.—Flat Countersunk Head  
 Rsd. Hd.—Raised Head  
 X. Rec.—Cross Recessed Head

Size	Length	Type	Part No.	Size	Length	Type	Part No.		
No. 4	×	1"	Bdg. Hd.	9731046	No. 6	×	1/2"	X. Rec.	9772086
No. 4	×	1"	X. Rec.	9771046	No. 6	×	1/2"	P.H.	9732083
No. 4	×	3/8"	Bdg. Hd.	9731063	No. 6	×	5/8"	Bdg. Hd.	9732106
No. 4	×	3/8"	X. Rec.	9771063	No. 6	×	3/8"	X. Rec.	9772106
No. 4	×	3/8"	Bdg. Hd.	9731064	No. 6	×	5/8"	F. Csk.	9712105
No. 4	×	3/8"	F. Csk.	9711066	No. 6	×	5/8"	O.H.	9762105
No. 4	×	3/8"	Bdg. Hd.	9731068	No. 6	×	3/8"	Rsd. Hd.	9722105
No. 4	×	1/2"	O.H.	9721085	No. 6	×	5/8"	Rsd. Hd.	9762145
No. 4	×	1/2"	O.H.	9761085	No. 6	×	3/4"	Rsd. Hd.	9722125
No. 4	×	1/2"	O.H.	9721082	No. 6	×	3/4"	P.H.	9732125
No. 4	×	1/2"	F. Csk.	9711085	No. 6	×	3/4"	P.H.	9772126
No. 4	×	1/2"	P.H.	9731085	No. 6	×	1"	P.H.	9732166
No. 4	×	5/8"	F. Csk.	9711106	No. 6	×	1 1/8"	Bdg. Hd.	9732183
No. 4	×	5/8"	Rsd. Hd.	9721105	No. 8	×	3/8"	O.H.	9763068
No. 4	×	5/8"	X. Rec.	9761105	No. 8	×	3/8"	X. Rec.	9773066
No. 4	×	5/8"	Bdg. Hd.	9731126	No. 8	×	1/2"	X. Rec.	9773083
No. 6	×	1"	Bdg. Hd.	9732042	No. 8	×	1/2"	Bdg. Hd.	9733086
No. 6	×	1"	Bdg. Hd.	9732046	No. 8	×	1/2"	X. Rec.	9773086
No. 6	×	3/8"	O.H.	9762063	No. 8	×	1/2"	F. Csk.	9713085
No. 6	×	3/8"	F. Csk.	9712066	No. 8	×	1/2"	Rsd. Hd.	9723082
No. 6	×	3/8"	Bdg. Hd.	9732066	No. 8	×	3/4"	Rsd. Hd.	9723125
No. 6	×	3/8"	X. Rec.	9772066	No. 8	×	3/4"	O.H.	9763125
No. 6	×	3/8"	Bdg. Hd.	9732063	No. 8	×	3/4"	Bdg. Hd.	9733123
No. 6	×	3/8"	Rsd. Hd.	9762085	No. 8	×	3/4"	X. Rec.	9773126
No. 6	×	1/2"	X. Rec.	9772086	No. 10	×	3/8"	Bdg. Hd.	9734065
No. 6	×	1/2"	F. Csk.	9712086	No. 10	×	3/8"	Bdg. Hd.	9734066
No. 6	×	1/2"	F. Csk.	9712085	No. 10	×	3/8"	X. Rec.	9774065
No. 6	×	1/2"	X. Rec.	9772084	No. 10	×	1/2"	Hex. Hd.	9744083
No. 6	×	1/2"	O.H.	9762083	No. 10	×	1/2"	Bdg. Hd.	9734083
No. 6	×	1/2"	Bdg. Hd.	9732084	No. 10	×	1/2"	X. Rec.	9774083
No. 6	×	1/2"	O.H.	9722085	No. 10	×	1/2"	Bdg. Hd.	9734086
No. 6	×	1/2"	O.H.	9762085	No. 10	×	1/2"	X. Rec.	9774086
No. 6	×	1/2"	P.H.	9732085	No. 12	×	1/2"	X. Rec.	9775086
No. 6	×	1/2"	Bdg. Hd.	9732086	No. 12	×	1/2"	Bdg. Hd.	9775089
No. 6	×	1/2"	Bdg. Hd.	9732086	No. 12	×	3/4"	Bdg. Hd.	9735126

WASHERS

ABBREVIATIONS

I.D.—Inside Dimension  
 O.D.—Outside Dimension  
 I.S.—Internal Shakeproof  
 D.C.—Double Coil Spring

S.C.F.—Single Coil Flat  
 S.W.G.—Standard Wire Gauge  
 S.C.S.—Single Coil Square

I.D.	O.D.	Thickness	Type	Part No.	I.D.	O.D.	Thickness	Type	Part No.
No. 6			I.S.	9663092	5/32"	1/2"	16 S.W.G.	Plain	9067005
No. 6			S.C.S.	9663093	5/32"	5/8"	16 S.W.G.	Plain	9067006
1/8"	5/16"	20 S.W.G.	Plain	9067000	5/32"			S.C.F.	9660101
1/8"			I.S.	9663082	5/32"			S.C.S.	9660111
5/32"	3/8"	20 S.W.G.	Plain	9067091	5/32"			I.S.	9663113
5/32"	3/8"	18 S.W.G.	Plain	9067004	5/16"	5/16"	16 S.W.G.	Plain	9067007

WASHERS—continued

I.D.	O.D.	Thickness	Type	Part No.	I.D.	O.D.	Thickness	Type	Part No.
$\frac{3}{16}$ "	$\frac{3}{8}$ "	20 S.W.G.	Plain	9067008	$\frac{5}{16}$ "	$\frac{1}{2}$ "	10 S.W.G.	Plain	9067028
$\frac{3}{16}$ "	$\frac{3}{8}$ "	20 S.W.G.	Plain	9067094	$\frac{5}{16}$ "	1"	16 S.W.G.	Plain	9067029
$\frac{3}{16}$ "	$\frac{3}{8}$ "	16 S.W.G.	Plain	9067088	$\frac{5}{16}$ "	1"	10 S.W.G.	Plain	9067032
$\frac{3}{16}$ "	$\frac{3}{4}$ "	21 S.W.G.	Plain	9067009	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	14 S.W.G.	Plain	9068015
$\frac{3}{16}$ "	$\frac{1}{2}$ "	20 S.W.G.	Plain	9067010	$\frac{5}{16}$ "	1 $\frac{1}{2}$ "	16 S.W.G.	Plain	9067486
$\frac{3}{16}$ "	$\frac{1}{2}$ "	20 S.W.G.	Plain	9096973	$\frac{5}{16}$ "	1"	16 S.W.G.	Plain	9067089
$\frac{3}{16}$ "	$\frac{1}{2}$ "	16 S.W.G.	Plain	9067011	$\frac{5}{16}$ "	1 $\frac{1}{8}$ "	8 S.W.G.	Plain	9067483
$\frac{3}{16}$ "	$\frac{1}{2}$ "	20 S.W.G.	Plain	9067095	$\frac{5}{16}$ "			S.C.F.	9661201
$\frac{3}{16}$ "	$\frac{1}{2}$ "	16 S.W.G.	Plain	9067096	$\frac{5}{16}$ "			S.C.F.	9661203
$\frac{3}{16}$ "	$\frac{1}{2}$ "	20 S.W.G.	Plain	9067123	$\frac{5}{16}$ "			S.C.F.	9660203
$\frac{3}{16}$ "	$\frac{1}{2}$ "	18 S.W.G.	Plain	9067012	$\frac{5}{16}$ "			S.C.S.	9660201
$\frac{3}{16}$ "	$\frac{3}{4}$ "	18 S.W.G.	Plain	9067013	$\frac{5}{16}$ "			D.C.	9086004
$\frac{3}{16}$ "			S.C.F.	9661123	$\frac{5}{16}$ "			D.C.	9086005
$\frac{3}{16}$ "			S.C.F.	9661121	$\frac{5}{16}$ "			I.S.	9664202
$\frac{3}{16}$ "			S.C.F.	9660122	$\frac{5}{16}$ "			I.S.	9664203
$\frac{3}{16}$ "			S.C.F.	9661122	$\frac{5}{16}$ "			Plain	9067244
$\frac{3}{16}$ "			S.C.S.	9660123	$\frac{5}{16}$ "	$\frac{21}{32}$ "	20 S.W.G.	Plain	9067254
$\frac{3}{16}$ "			S.C.S.	9660121	$\frac{5}{16}$ "	$\frac{13}{32}$ "	16 S.W.G.	Plain	9067034
$\frac{3}{16}$ "			I.S.	9663091	$\frac{5}{16}$ "	$\frac{21}{32}$ "	14 S.W.G.	Plain	9067035
$\frac{3}{16}$ "			I.S.	9663122	$\frac{5}{16}$ "	$\frac{21}{32}$ "	16 S.W.G.	Plain	9067037
$\frac{3}{16}$ "			I.S.	9663113	$\frac{5}{16}$ "	$\frac{21}{32}$ "	14 S.W.G.	Plain	9067036
$\frac{3}{16}$ "			I.S.	9666123	$\frac{5}{16}$ "	$\frac{21}{32}$ "	15 S.W.G.	Plain	9068016
$\frac{3}{16}$ "			I.S.	9662122	$\frac{5}{16}$ "	$\frac{21}{32}$ "	16 S.W.G.	Plain	9067038
$\frac{3}{16}$ "			I.S.	9663123	$\frac{5}{16}$ "	$\frac{21}{32}$ "	10 S.W.G.	Plain	9067039
$\frac{3}{16}$ "			I.S.	9663121	$\frac{5}{16}$ "	1"	16 S.W.G.	Plain	9067041
$\frac{1}{4}$ "	$\frac{5}{8}$ "	10 S.W.G.	Plain	9067468	$\frac{5}{16}$ "	1"	8 S.W.G.	Plain	9067256
$\frac{1}{4}$ "			Waved	9075008	$\frac{5}{16}$ "	1 $\frac{1}{8}$ "	14 S.W.G.	Plain	9067043
$\frac{1}{4}$ "			Fibre	9078008	$\frac{5}{16}$ "	1 $\frac{1}{8}$ "	14 S.W.G.	Plain	9067045
$\frac{1}{4}$ "	$\frac{1}{2}$ "	20 S.W.G.	Plain	9067014	$\frac{5}{16}$ "			S.C.F.	5200486
$\frac{1}{4}$ "	$\frac{1}{2}$ "	16 S.W.G.	Plain	9067015	$\frac{5}{16}$ "			S.C.F.	9660241
$\frac{1}{4}$ "	$\frac{9}{16}$ "	17 S.W.G.	Plain	9067016	$\frac{5}{16}$ "			S.C.F.	9660242
$\frac{1}{4}$ "	$\frac{5}{8}$ "	20 S.W.G.	Plain	9067098	$\frac{5}{16}$ "			S.C.S.	9661241
$\frac{1}{4}$ "	$\frac{5}{8}$ "	20 S.W.G.	Plain	9067017	$\frac{5}{16}$ "			S.C.S.	9661242
$\frac{1}{4}$ "	$\frac{3}{4}$ "	16 S.W.G.	Plain	9067018	$\frac{5}{16}$ "			D.C.	9086007
$\frac{1}{4}$ "	$\frac{11}{16}$ "	17 S.W.G.	Plain	9068010	$\frac{5}{16}$ "			I.S.	9664242
$\frac{1}{4}$ "	1"	20 S.W.G.	Plain	9067019	$\frac{5}{16}$ "			I.S.	9664243
$\frac{1}{4}$ "	1"	20 S.W.G.	Plain	9067125	$\frac{7}{16}$ "	$\frac{3}{4}$ "	16 S.W.G.	Plain	9067046
$\frac{1}{4}$ "	$\frac{1}{2}$ "	16 S.W.G.	Plain	9067112	$\frac{7}{16}$ "	$\frac{7}{8}$ "	16 S.W.G.	Plain	9067047
$\frac{1}{4}$ "			Plain	9067113	$\frac{7}{16}$ "	$\frac{7}{8}$ "	10 S.W.G.	Plain	9067049
$\frac{1}{4}$ "			S.C.S.	9660161	$\frac{7}{16}$ "	$\frac{7}{8}$ "	13 S.W.G.	Plain	9068019
$\frac{1}{4}$ "			S.C.F.	9661161	$\frac{7}{16}$ "	1"	18 S.W.G.	Plain	9067051
$\frac{1}{4}$ "			S.C.F.	9661163	$\frac{7}{16}$ "	$\frac{3}{4}$ "	16 S.W.G.	Plain	9067109
$\frac{1}{4}$ "			I.S.	9663163	$\frac{7}{16}$ "	1"	17 S.W.G.	Plain	9067500
$\frac{1}{4}$ "			I.S.	9664162	$\frac{7}{16}$ "			S.C.S.	9660281
$\frac{1}{4}$ "			I.S.	9664163	$\frac{7}{16}$ "			I.S.	9664282
$\frac{1}{4}$ "			I.S.	9666163	$\frac{1}{2}$ "			Copper	5220713
$\frac{1}{4}$ "			D.C.	9086003	$\frac{1}{2}$ "			Waved	9075033
$\frac{5}{16}$ "	$\frac{5}{8}$ "	$\frac{1}{8}$ "	Fibre	9078012	$\frac{1}{2}$ "	1 $\frac{1}{2}$ "	10 S.W.G.	Plain	9067062
$\frac{5}{16}$ "	$\frac{1}{2}$ "	16 S.W.G.	Plain	9067227	$\frac{1}{2}$ "	1 $\frac{3}{8}$ "	12 S.W.G.	Plain	9067426
$\frac{5}{16}$ "	$\frac{5}{8}$ "	15 S.W.G.	Plain	9068013	$\frac{1}{2}$ "	$\frac{3}{4}$ "	19 S.W.G.	Plain	9067423
$\frac{5}{16}$ "	$\frac{1}{2}$ "	.062"	Plain	9077014	$\frac{1}{2}$ "	$\frac{7}{8}$ "	16 S.W.G.	Plain	9067056
$\frac{5}{16}$ "	$\frac{5}{8}$ "	15 S.W.G.	Plain	9067024	$\frac{1}{2}$ "	1"	16 S.W.G.	Plain	9067057
$\frac{5}{16}$ "	$\frac{5}{8}$ "	16 S.W.G.	Plain	9067128	$\frac{1}{2}$ "	1"	16 S.W.G.	Plain	9067058
$\frac{5}{16}$ "	$\frac{5}{8}$ "	12 S.W.G.	Plain	9067025	$\frac{1}{2}$ "	1"	12 S.W.G.	Plain	9067059
$\frac{5}{16}$ "	$\frac{5}{8}$ "	16 S.W.G.	Plain	9067023	$\frac{1}{2}$ "	1 $\frac{1}{4}$ "	6 S.W.G.	Plain	9067509
$\frac{5}{16}$ "	$\frac{5}{8}$ "	20 S.W.G.	Plain	9067101	$\frac{1}{2}$ "	1 $\frac{1}{8}$ "	6 S.W.G.	Plain	9067512
$\frac{5}{16}$ "	$\frac{5}{8}$ "	12 S.W.G.	Plain	9067103	$\frac{1}{2}$ "	1 $\frac{3}{8}$ "	12 S.W.G.	Plain	9067424
$\frac{5}{16}$ "	$\frac{5}{8}$ "	15 S.W.G.	Plain	5200482	$\frac{1}{2}$ "			S.C.S.	9660321
$\frac{5}{16}$ "	$\frac{5}{8}$ "	20 S.W.G.	Plain	9067022	$\frac{1}{2}$ "			D.C.	9086011
$\frac{5}{16}$ "	$\frac{3}{4}$ "	20 S.W.G.	Plain	9067026	$\frac{1}{2}$ "			I.S.	9664322
$\frac{5}{16}$ "	$\frac{3}{4}$ "	16 S.W.G.	Plain	9067027	$\frac{1}{8}$ "	$\frac{5}{8}$ "	.062"	Copper	9077015

WASHERS—continued

I.D.	O.D.	Thickness	Type	Part No.	I.D.	O.D.	Thickness	Type	Part No.
3/4"	1 1/8"	14 S.W.G.	Plain	9067075	No. 4 CUP				9670423
3/4"	1 1/2"	10 S.W.G.	Plain	9067079	No. 4 CUP				9670433
3/4"	1 1/2"		Plain	9067314	No. 4 CUP				9670413
3/4"			D.C.	9086015	No. 6 CUP				9670613
7/8"	1 7/8"	16 S.W.G.	Plain	9067330	No. 6 CUP				9670621
7/8"			S.C.S.	9661562	No. 6 CUP				9670633