

CT-451
oct. 1983

ACETM

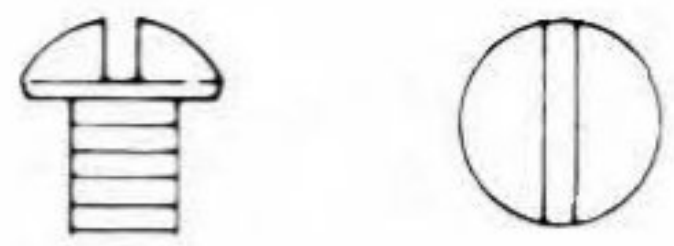
ACE ELECTRIC • An Echlin Company

Hand Power

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NOTE: SOME DIMENSIONS MAY VARY SLIGHTLY DUE TO MANUFACTURING TOLERANCES, REQUEST SAMPLE IF EXACT SIZE INFORMATION IS NECESSARY.


-6-32-


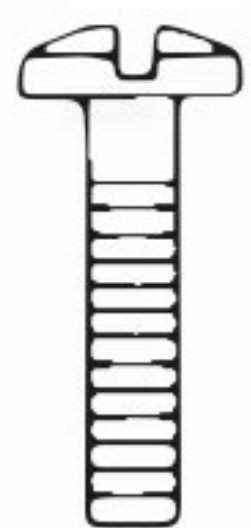
S-101
6-32 x 5/32
Slotted Round Head
Zinc Plated



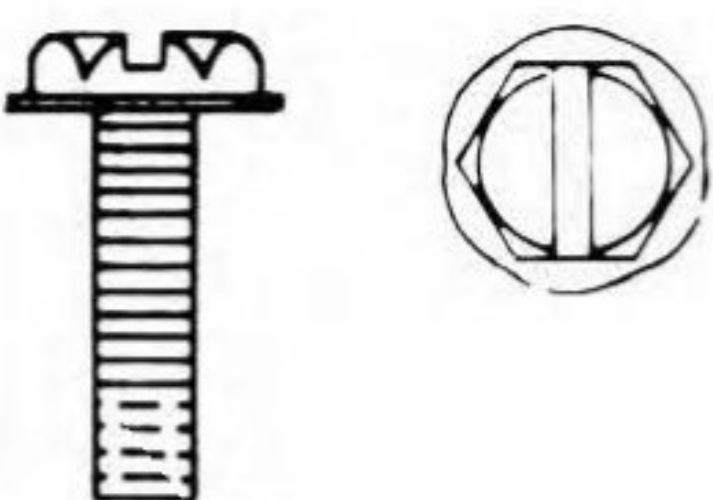
S-1289
6-32 x 3/16
Hex Washer Head
Zinc Plated



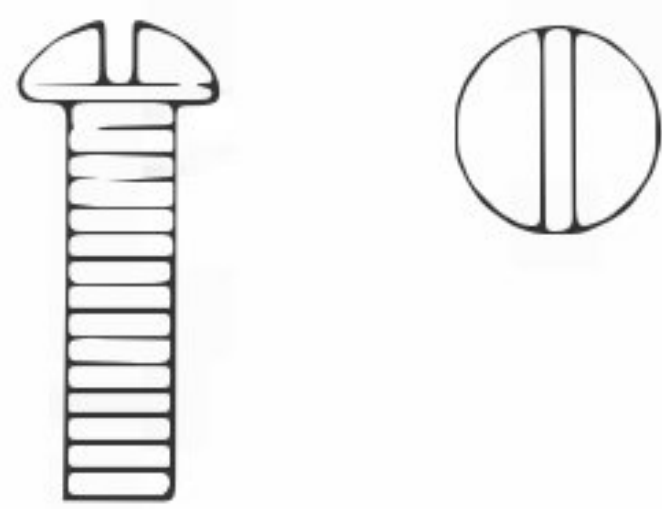
S-102
6-32 x 1/4
Slotted Round Head
Zinc Plated



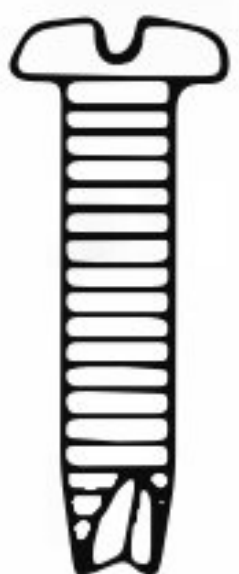
S-2497
6-32 x 1/2
Slotted Binder Head
Zinc Plated



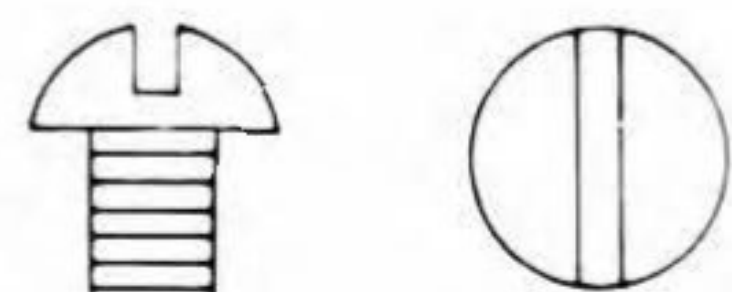
S-1240
6-32 x 1/2
Slotted Hex Washer Head
Thread Cutting
Zinc Plated



S-103
6-32 x 1/2
Slotted Round Head
Zinc Plated



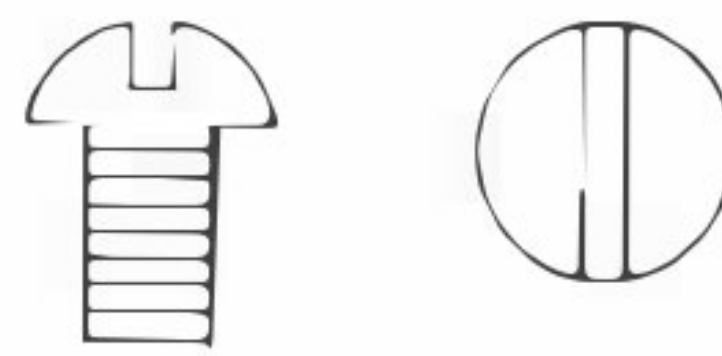
S-104
6-32 x 5/8
Slotted Pan Head
Thread Cutting
Zinc Plated



S-110
8-32 x 3/16
Slotted Round Head
Zinc Plated



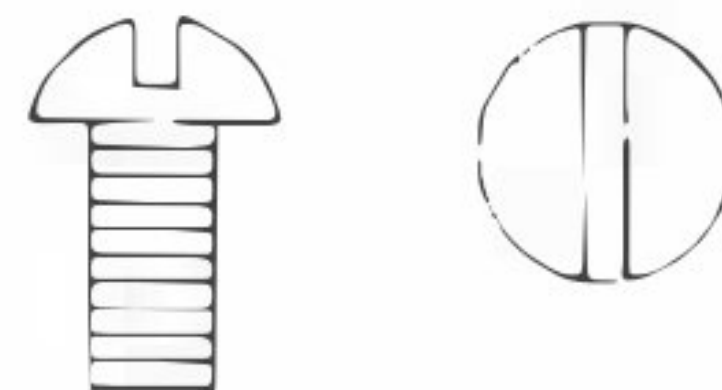
S-2449
8-32 x 1/4
Hex Head
Attached Lockwasher
Zinc Plated



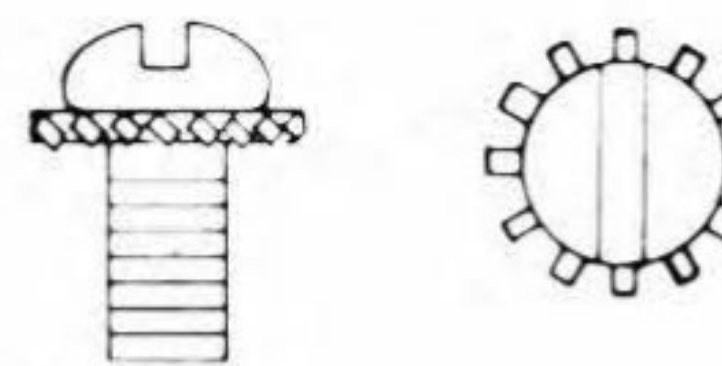
S-111
8-32 x 1/4
Slotted Round Head
Zinc Plated



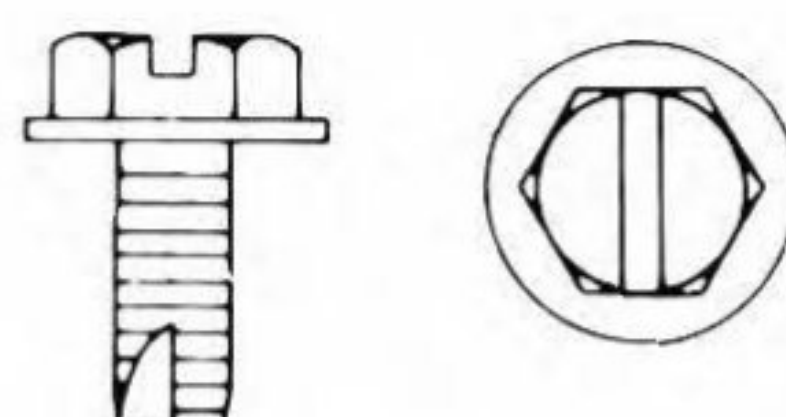
S-2179
8-32 x 5/16
Hex Washer Head
TAPTITE®
Zinc Plated



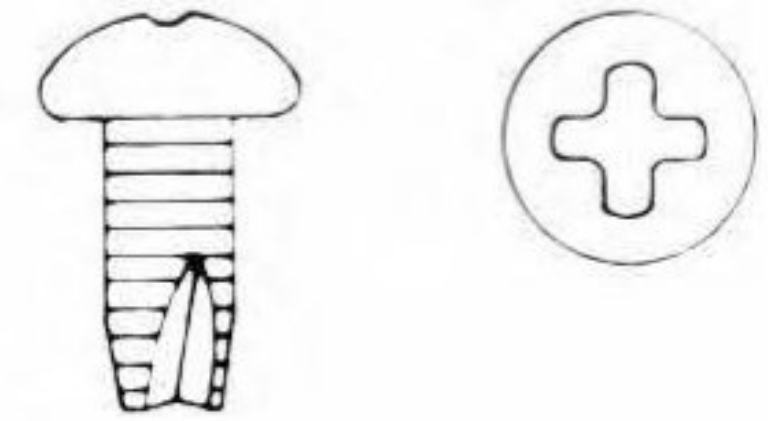
S-112
8-32 x 5/16
Slotted Round Head
Zinc Plated



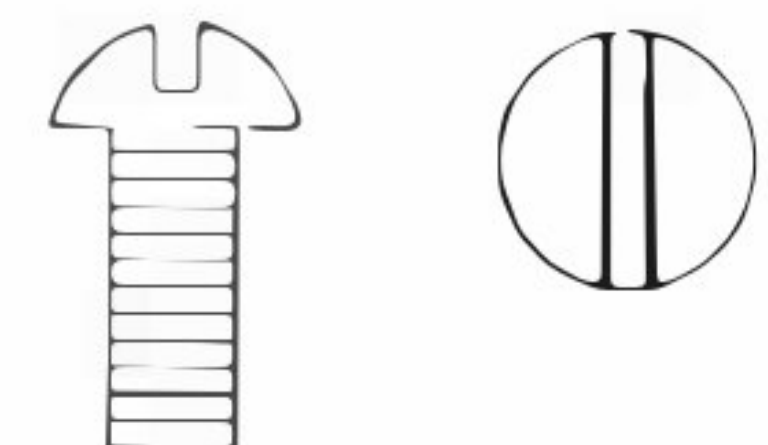
S-2514
8-32 x 5/16
Slotted Oval Head
Attached Lockwasher
Zinc Plated



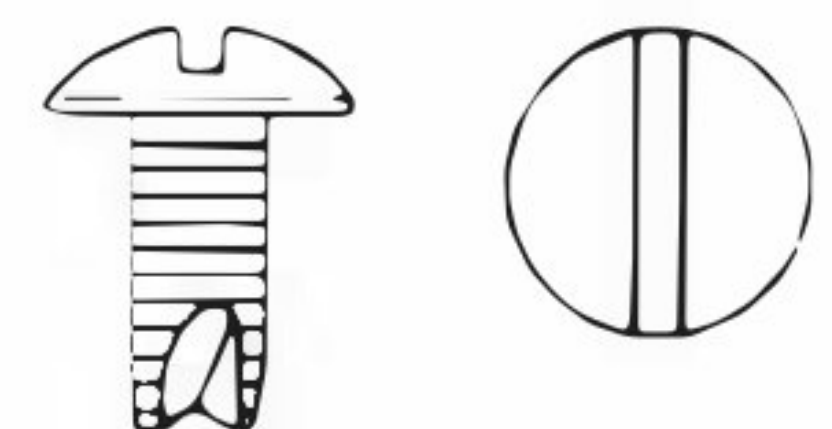
S-2426-H
8-32 x 3/8
Slotted Hex Washer Head
Thread Cutting
Zinc Plated



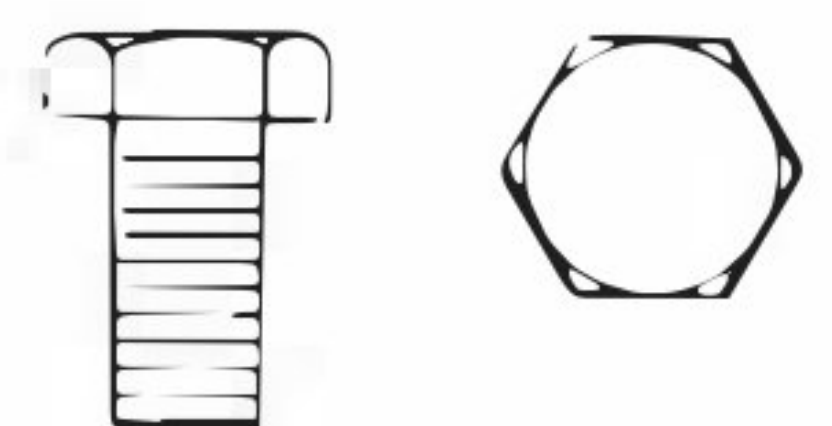
S-2426
8-32 x 3/8
Oval Phillips Head
Thread Cutting
Zinc Plated



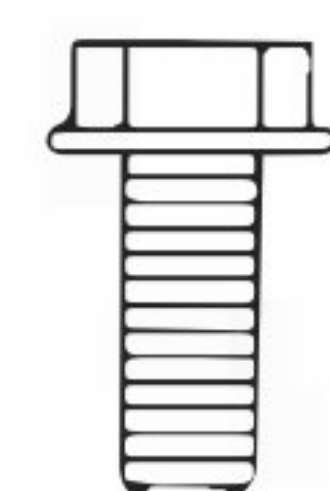
S-114
8-32 x 3/8
Slotted Round Head
Zinc Plated



S-118
8-32 x 3/8
Slotted Truss Head
Thread Cutting
Zinc Plated



S-2451
8-32 x 3/8
Hex Head
Copper

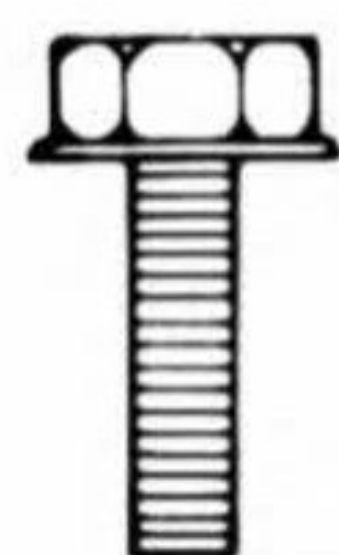


S-1288
8-32 x 13/32
Hex Washer Head
Half Dog Point
Black Phosphate

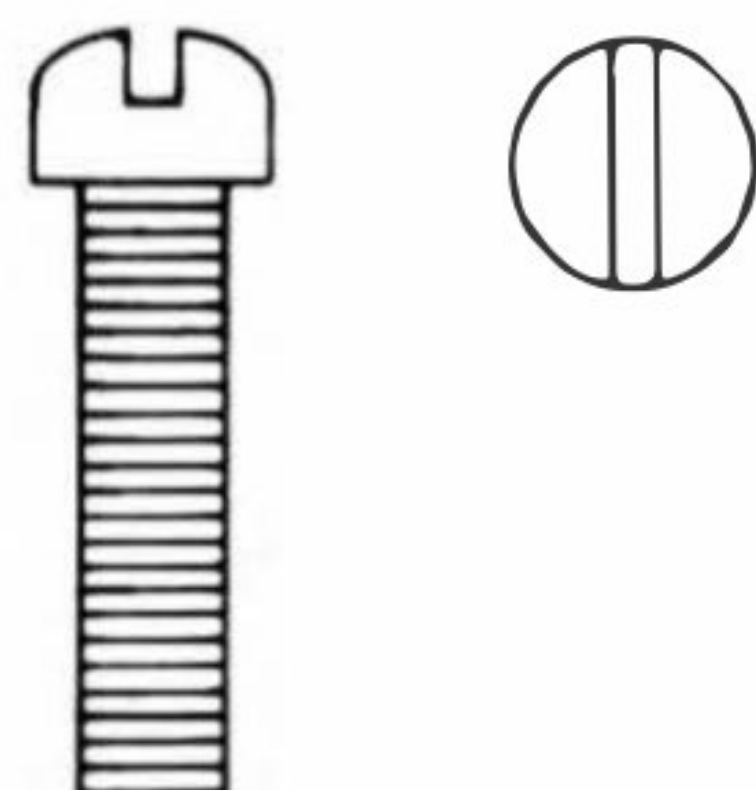
-8-32-



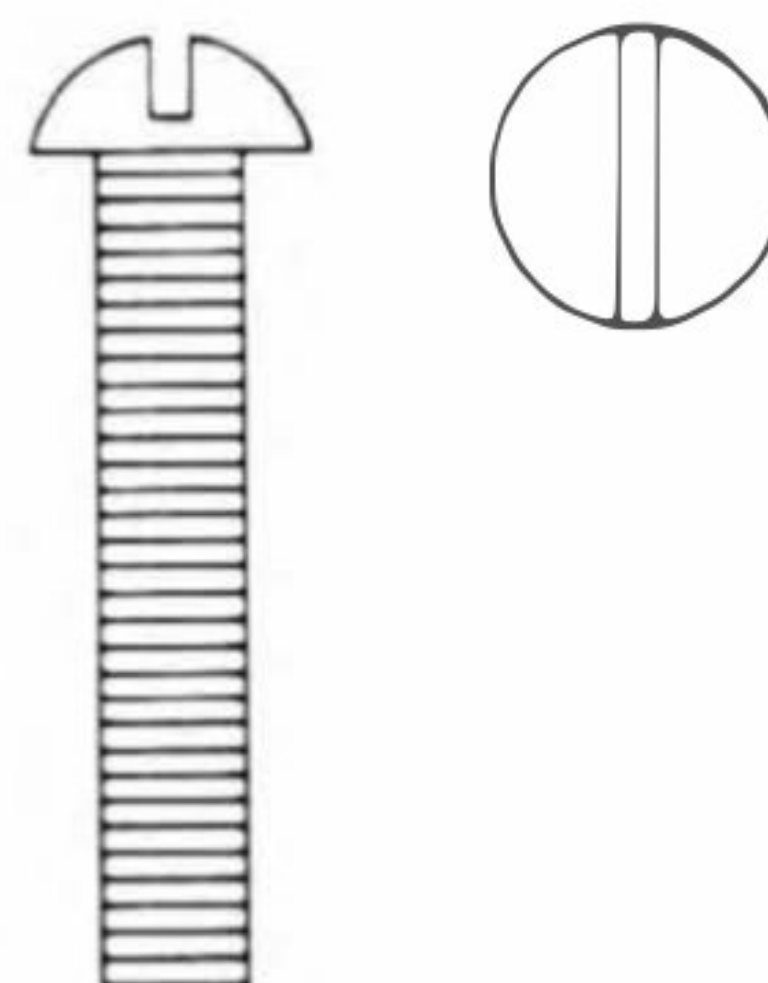
screws & bolts



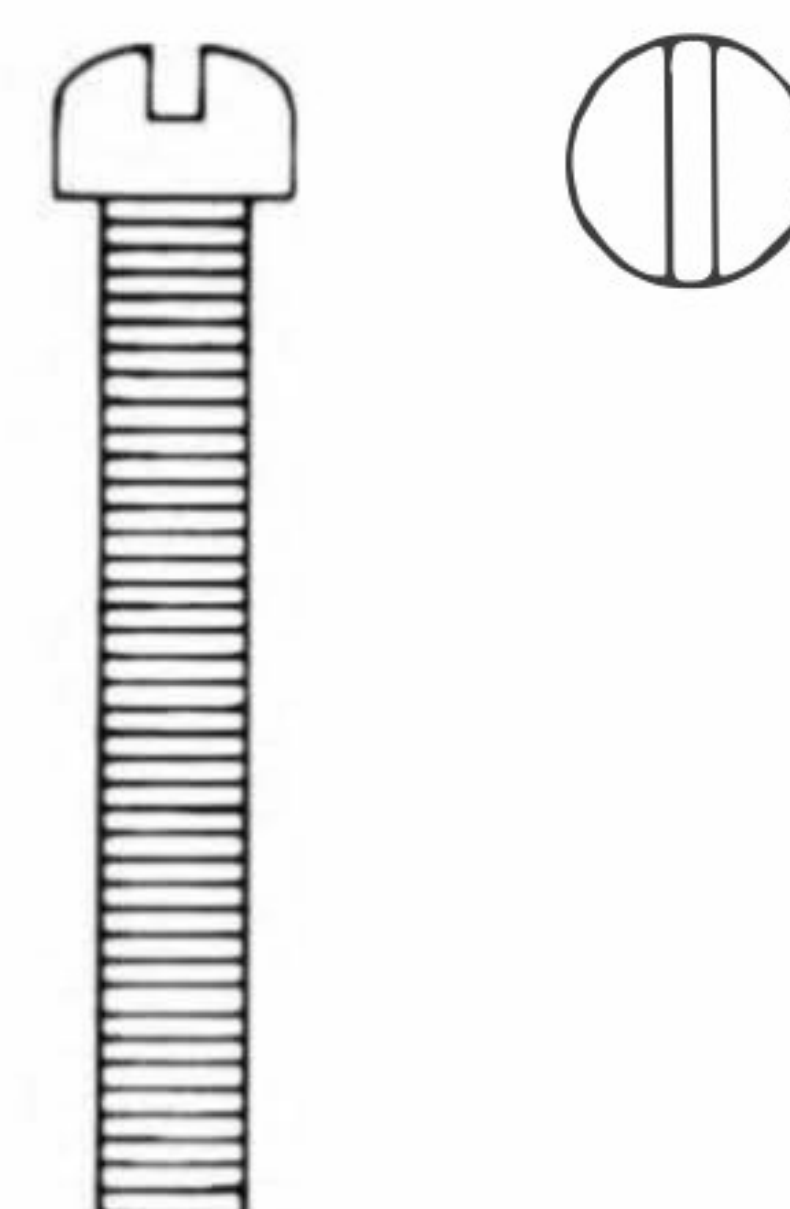
13373
10-32 x 1/2
Hex Washer Head
Zinc Plated



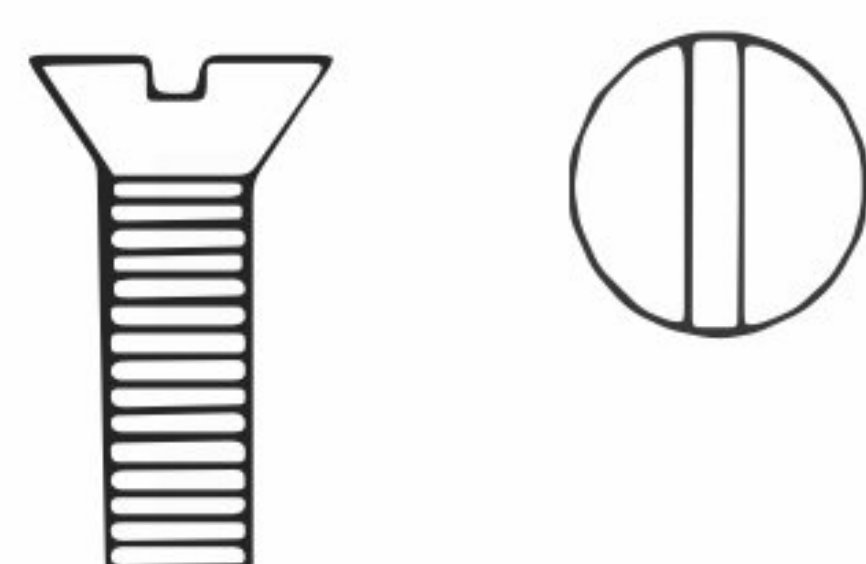
S-127
10-32 x 3/4
Slotted Fillister Head
Zinc Plated



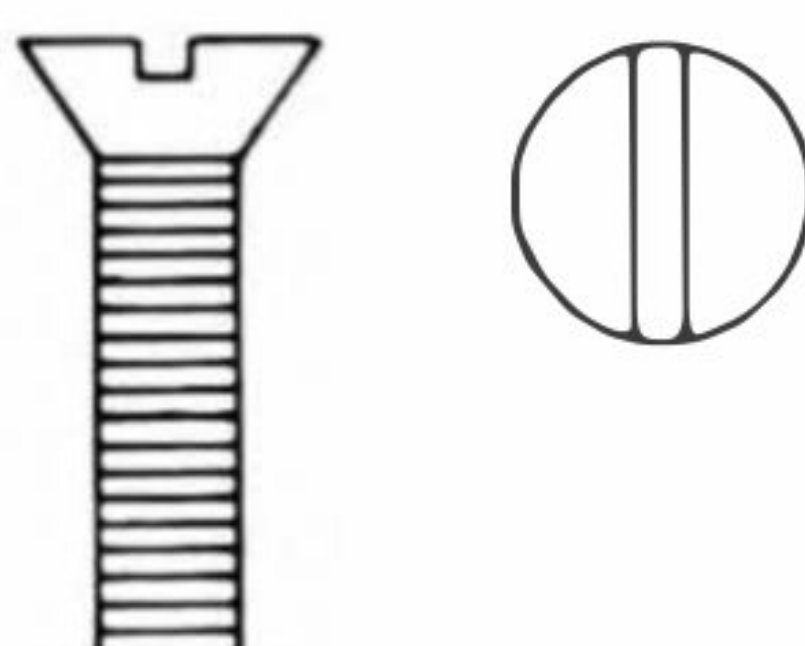
11142
10-32 x 1
Slotted Round Head
Zinc Plated



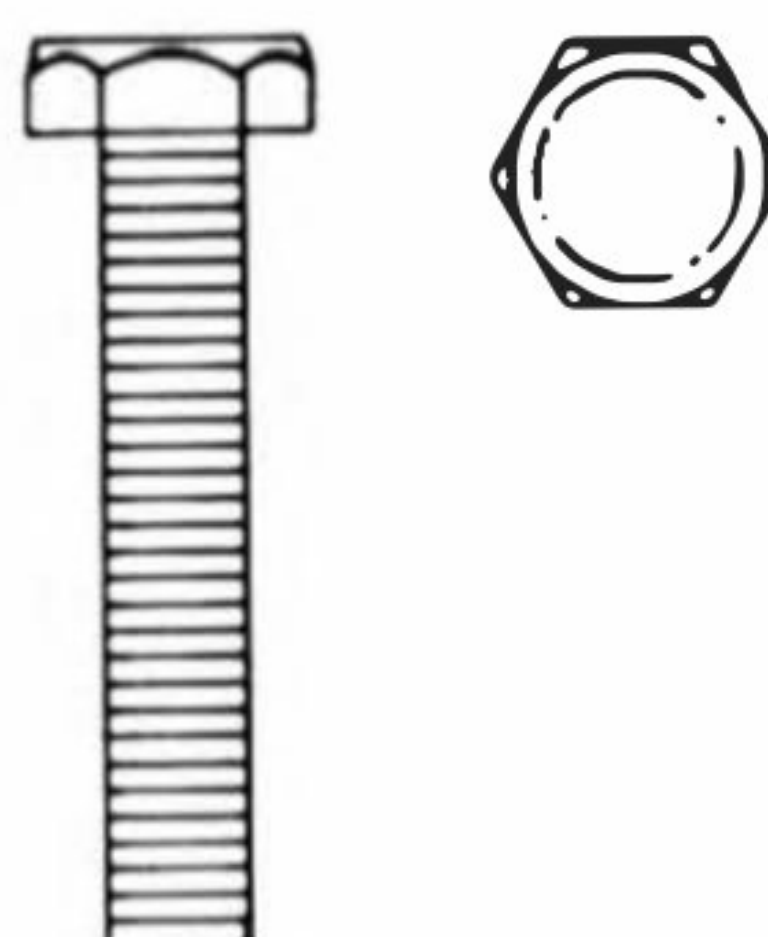
S-2023
10-32 x 1-1/4
Slotted Fillister Head
Zinc Plated



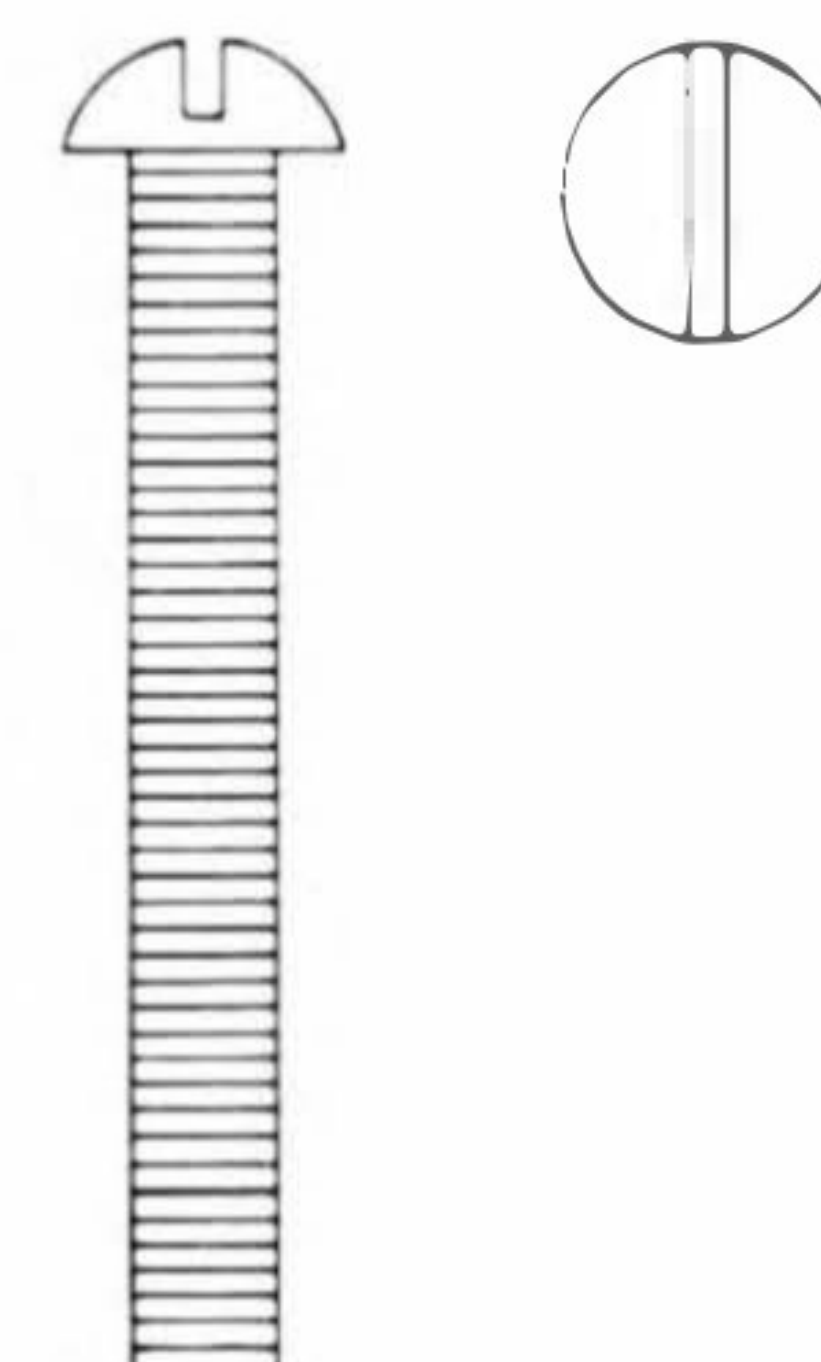
S-181
10-32 x 5/8
Flat Head
Cadmium Plated



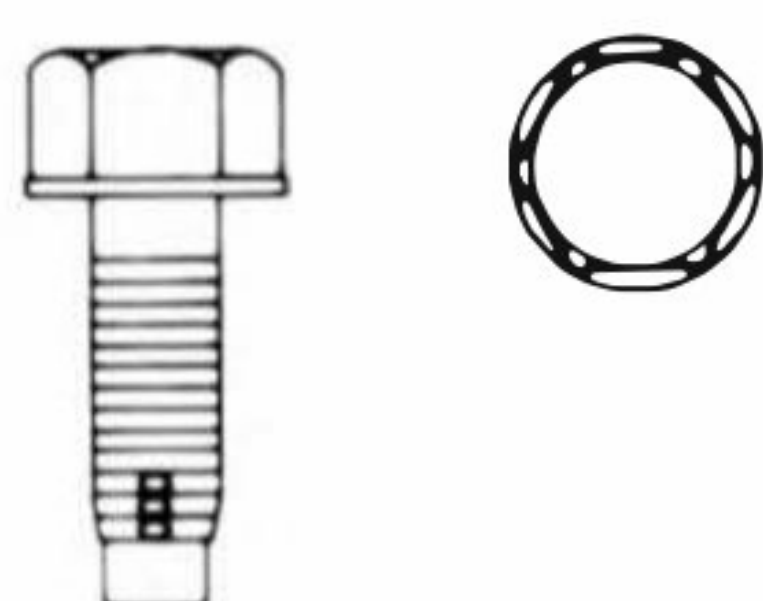
S-181-X
10-32 x 3/4
Slotted Flat Head
Cadmium Plated



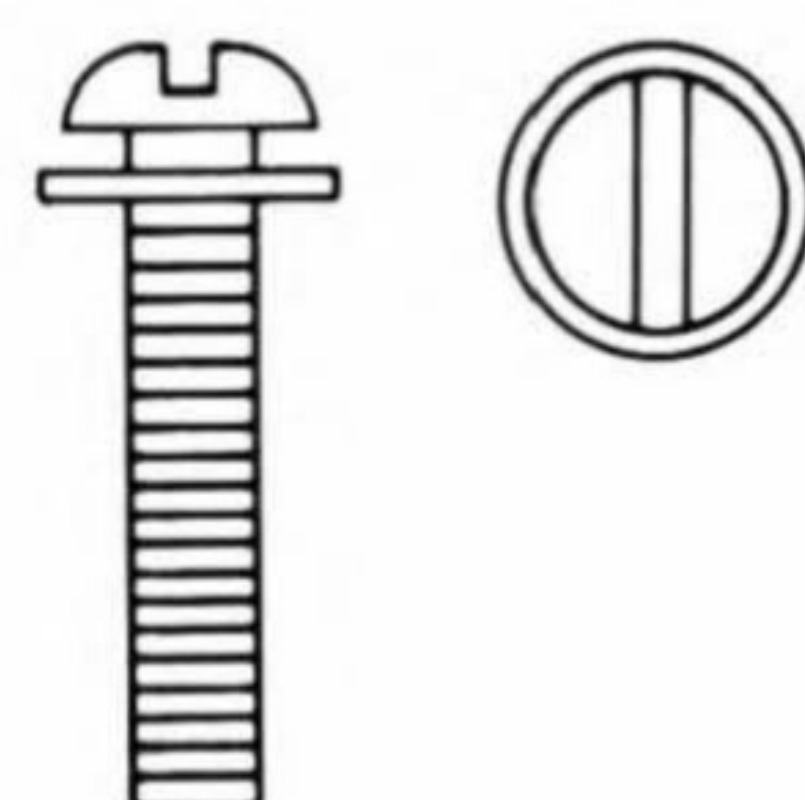
13134
10-32 x 1-1/8
Hex Head
Zinc Plated



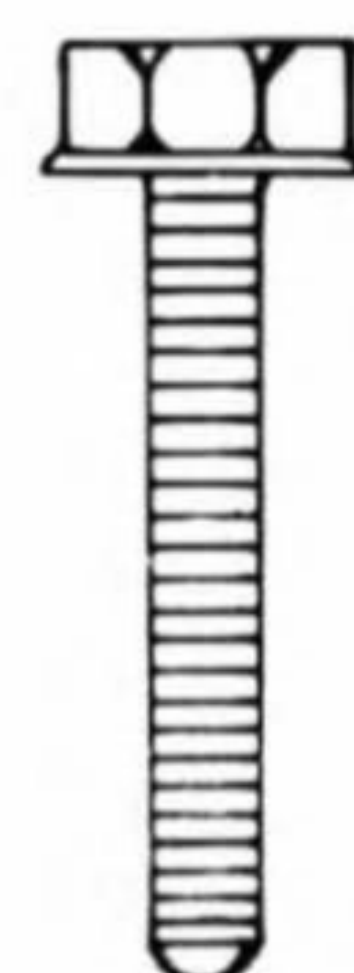
S-2563
10-32 x 1-1/2
Slotted Round Head
Zinc Plated



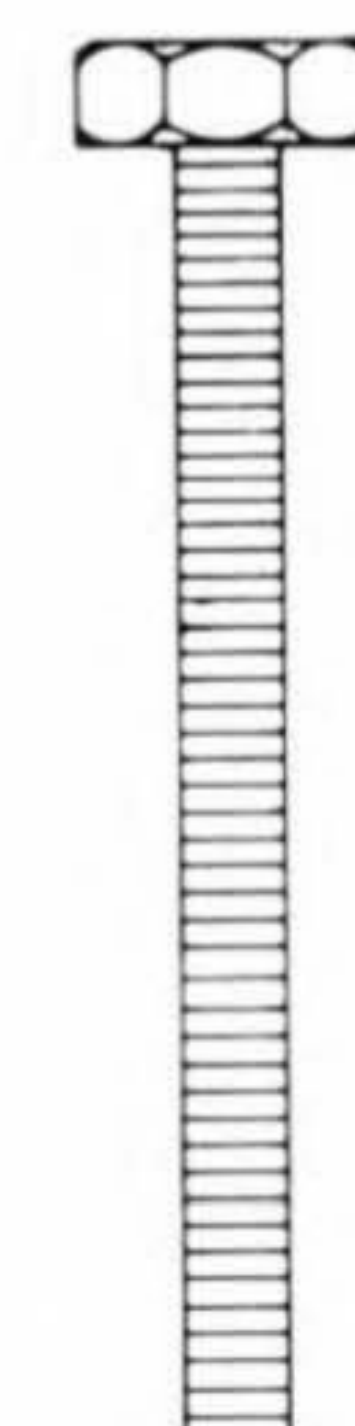
S-4254
10-32 x 5/8
Hex Washer Head
Thread Forming
Black Phosphate



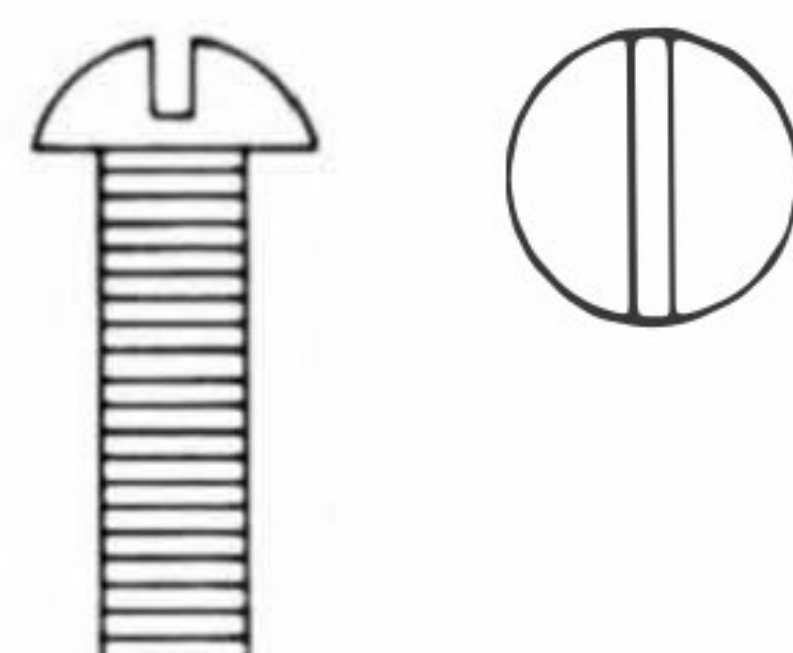
S-2182
10-32 x 13/16
Slotted Pan Head
Attached Washer
TAPTITE® Thread
Zinc Plated



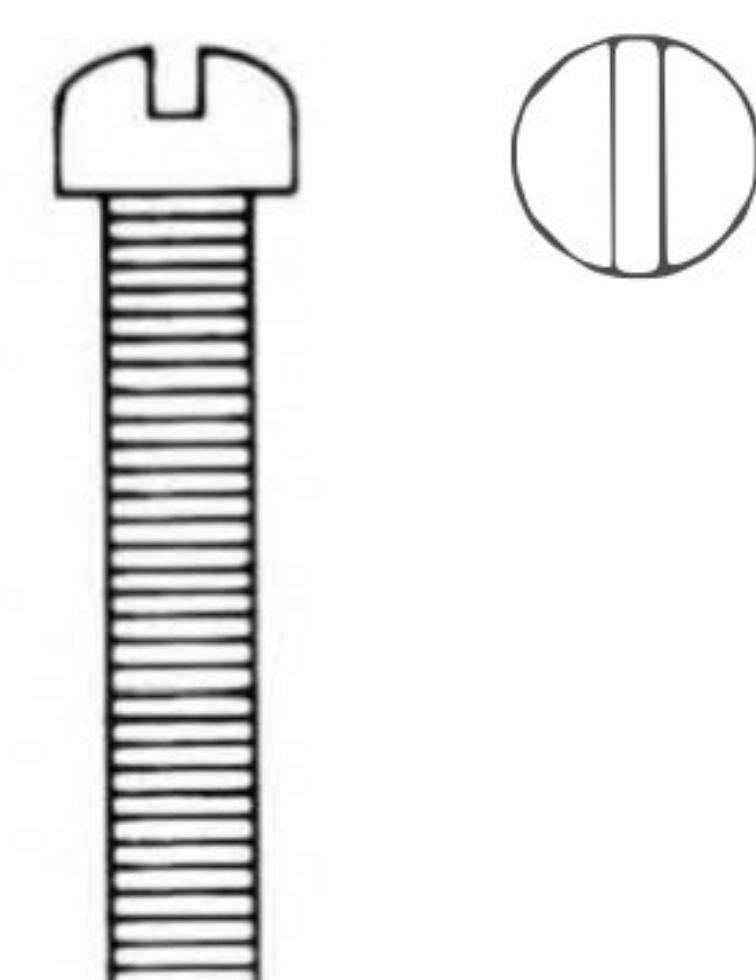
S-315
10-32 x 1-1/8
Hex Washer Head
Zinc Plated



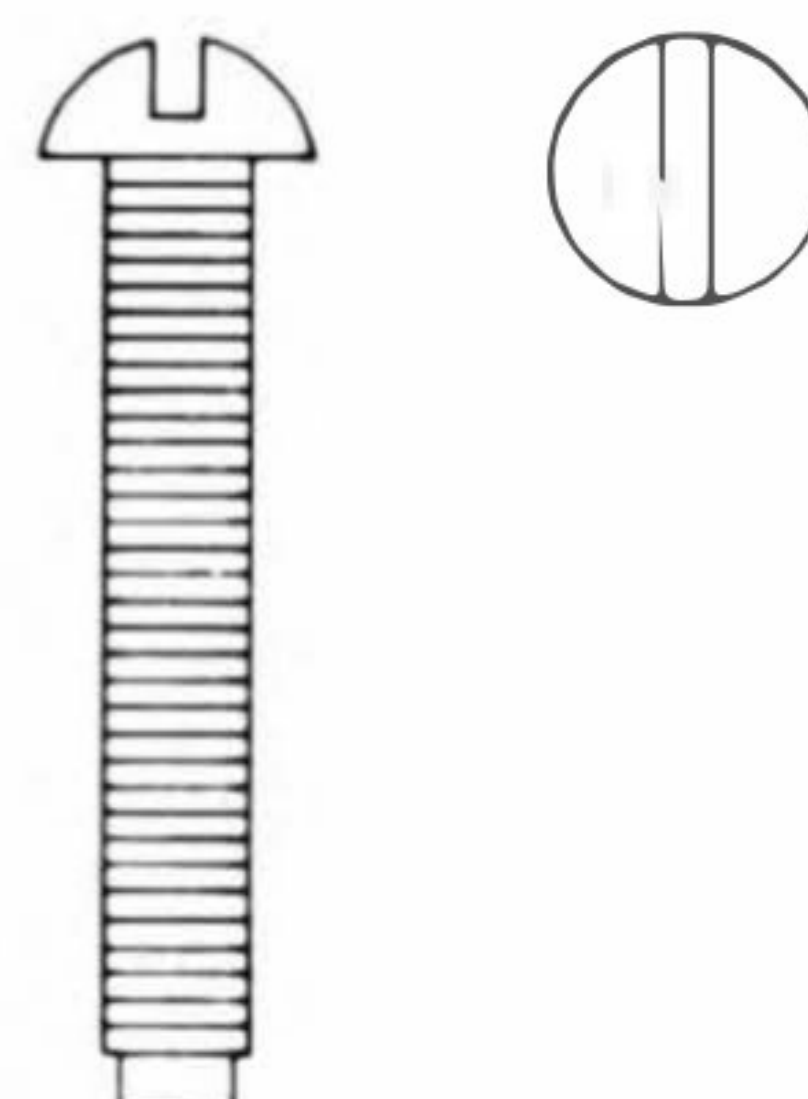
13203
10-32 x 1-45/64
Hex Head
Zinc Plated



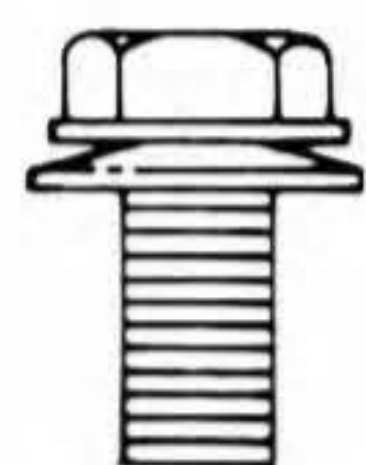
S-124
10-32 x 5/8
Slotted Round Head
Zinc Plated



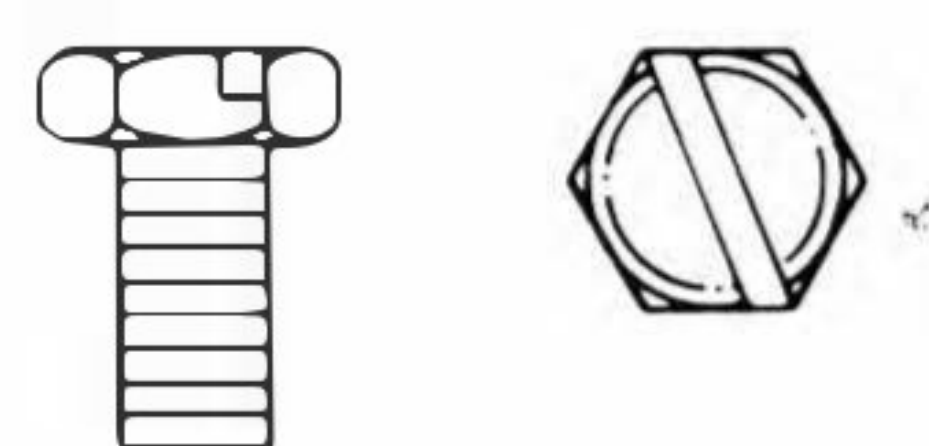
S-132
10-32 x 1
Fillister Head
Zinc Plated



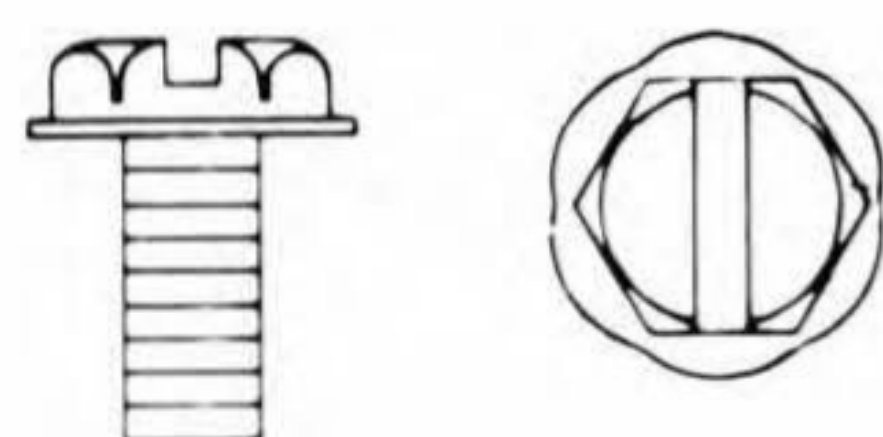
11121
10-32 x 1-3/16
Slotted Round Head
Zinc Plated


-10-24-


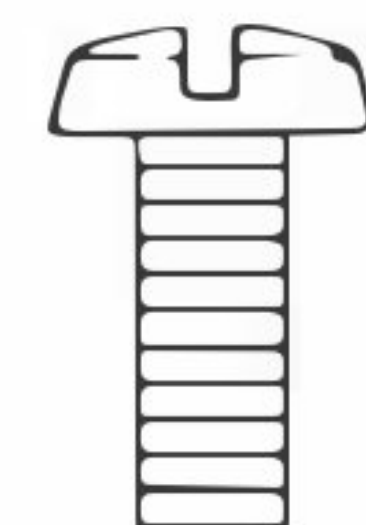
S-4201
10-24 x 3/8
Hex Washer Head
Attached Conical Washer
TAPTITE® Thread
Black Phosphate



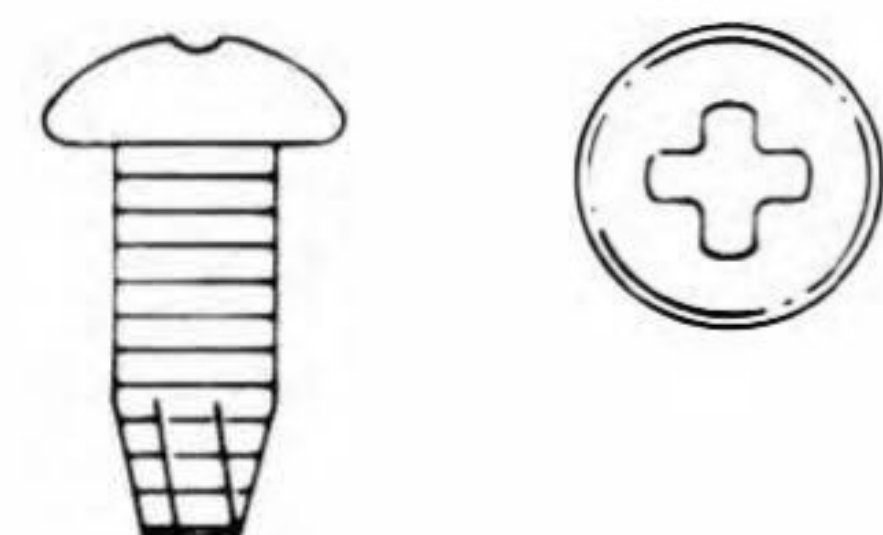
S-1337
10-24 x 3/8
Diagonal Slot Hex Head
Zinc Plated



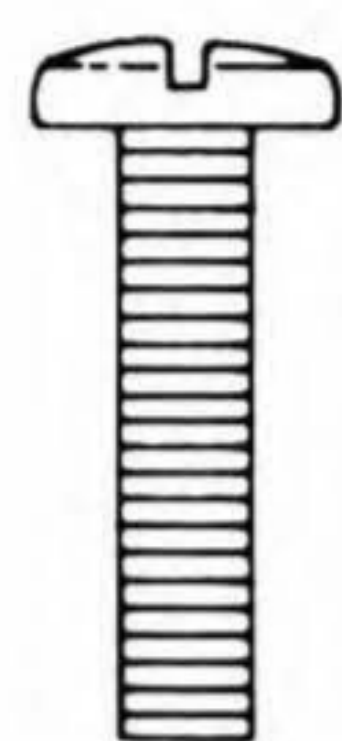
S-1262
10-24 x 3/8
Slotted Hex Washer Head
Zinc Plated



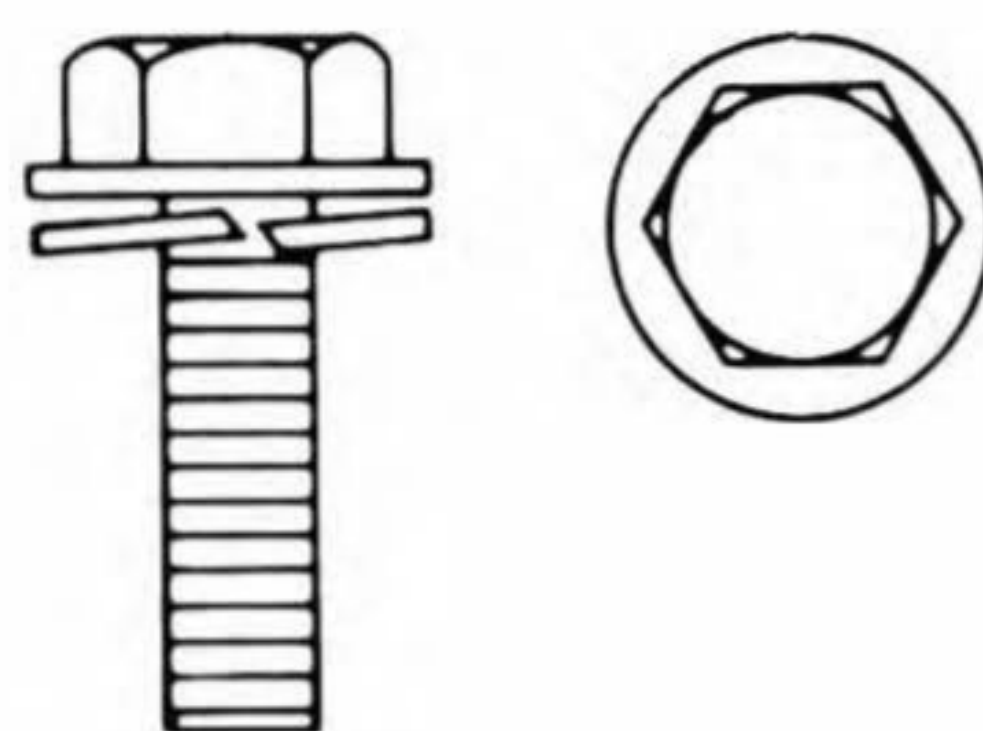
S-130
10-24 x 1/2
Slotted Fillistêr Head
Zinc Plated



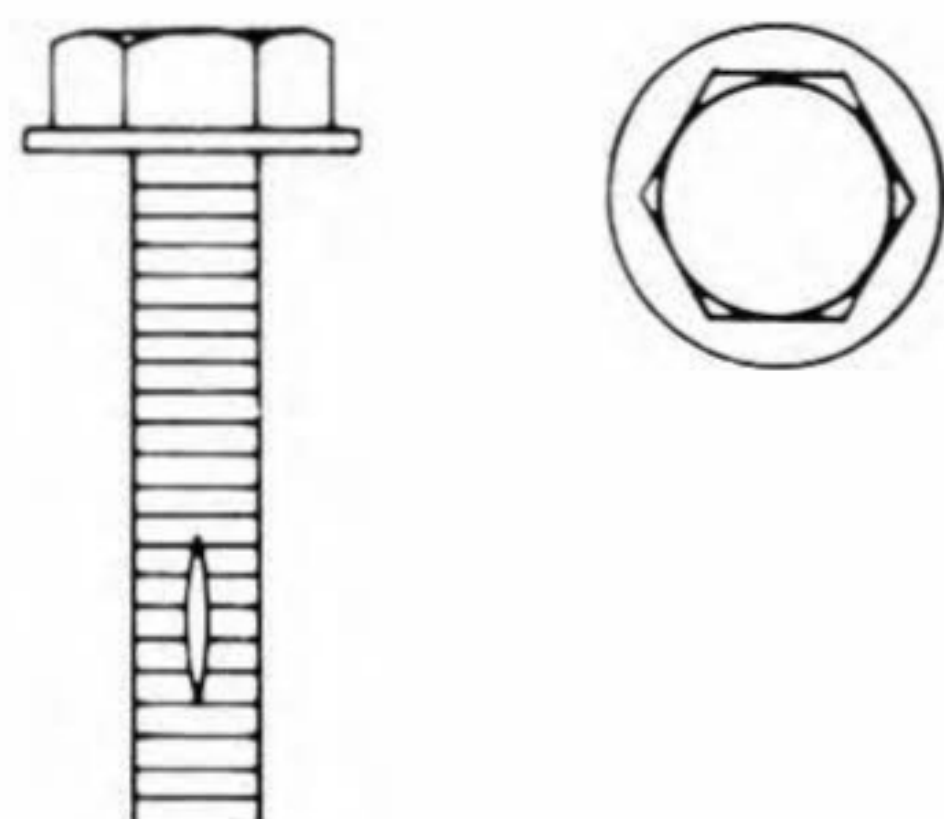
S-2547
10-24 x 5/8
Oval Phillips Head
Thread Cutting
Black Phosphate



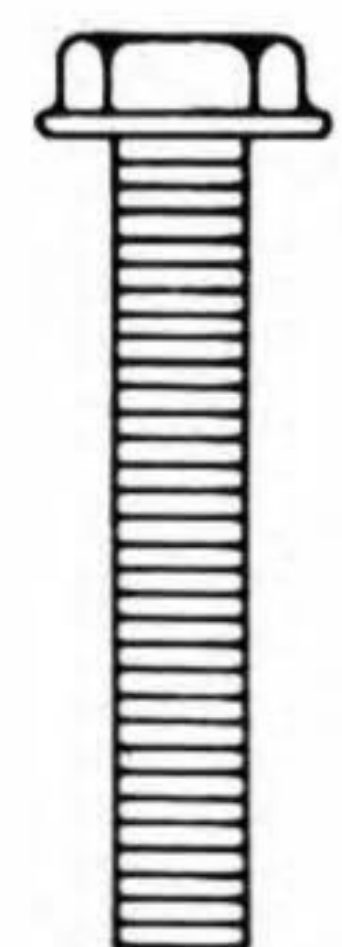
S-150
10-24 x 3/4
Slotted Pan Head
Zinc Plated



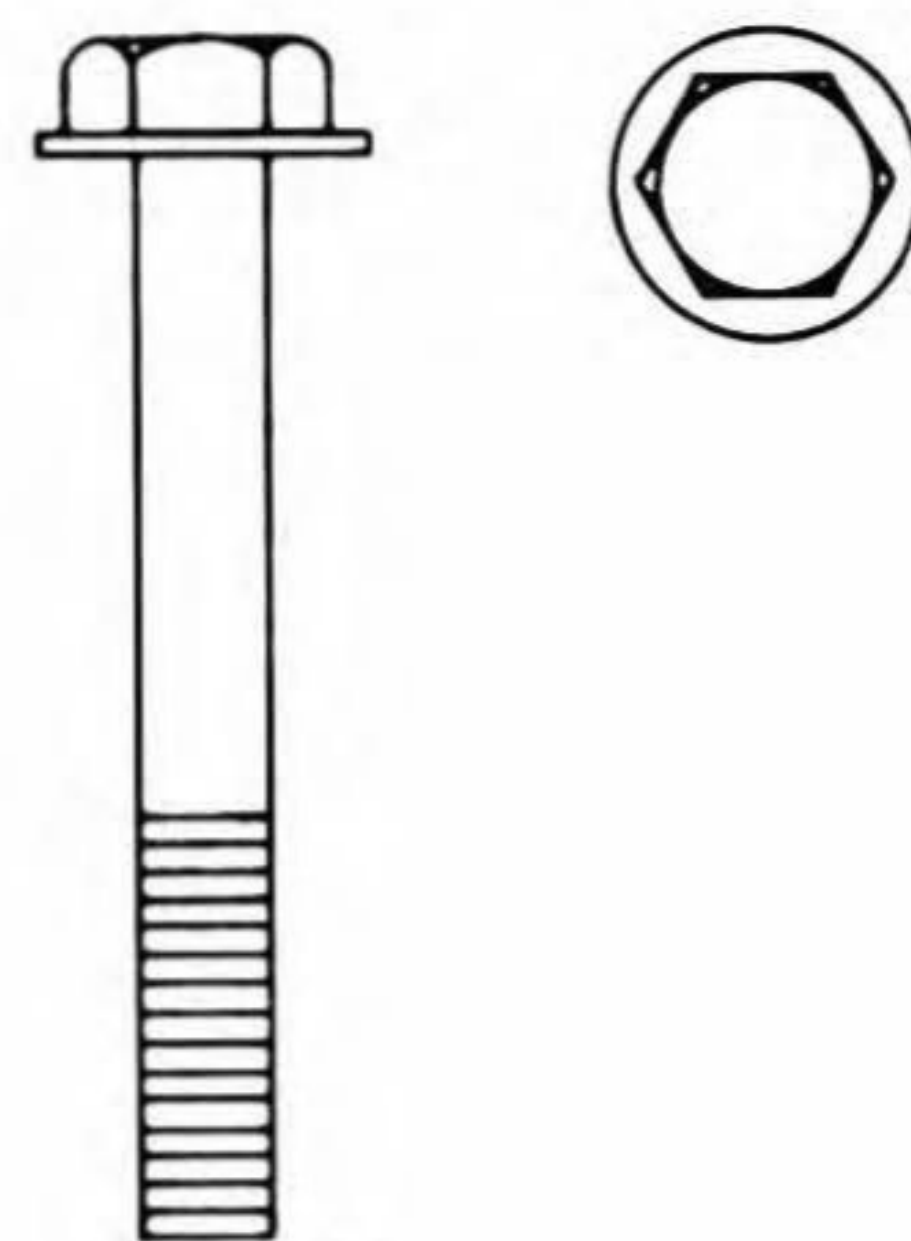
S-2324
10-24 x .750
Hex Washer Head
Attached Lockwasher
TAPTITE® Thread
Zinc Plated



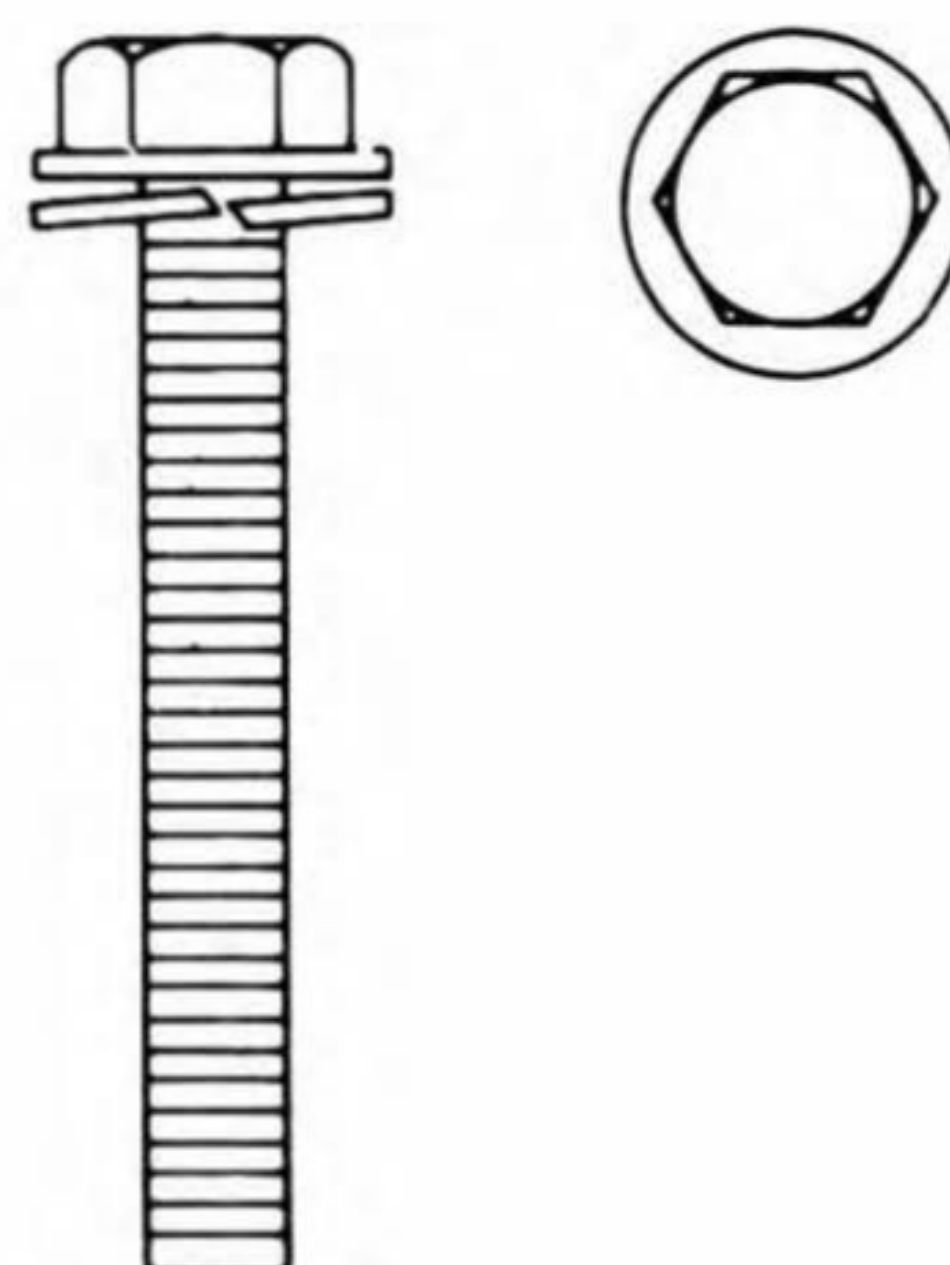
S-2343
10-24 x .812 Grade-8
Hex Washer Head
Locking Element
Zinc Plated



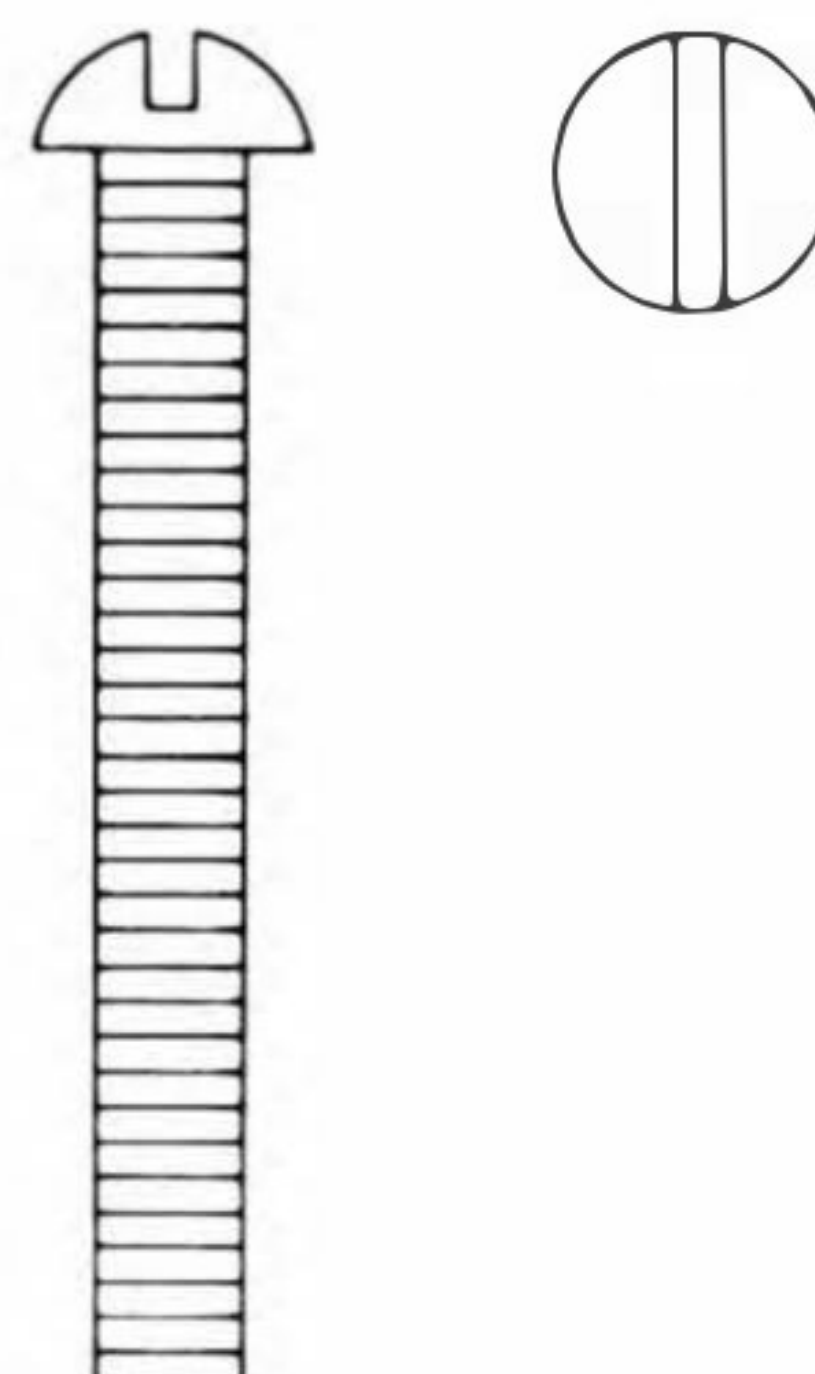
S-3449
10-24 x 15/16
Hex Washer Head
Zinc Plated



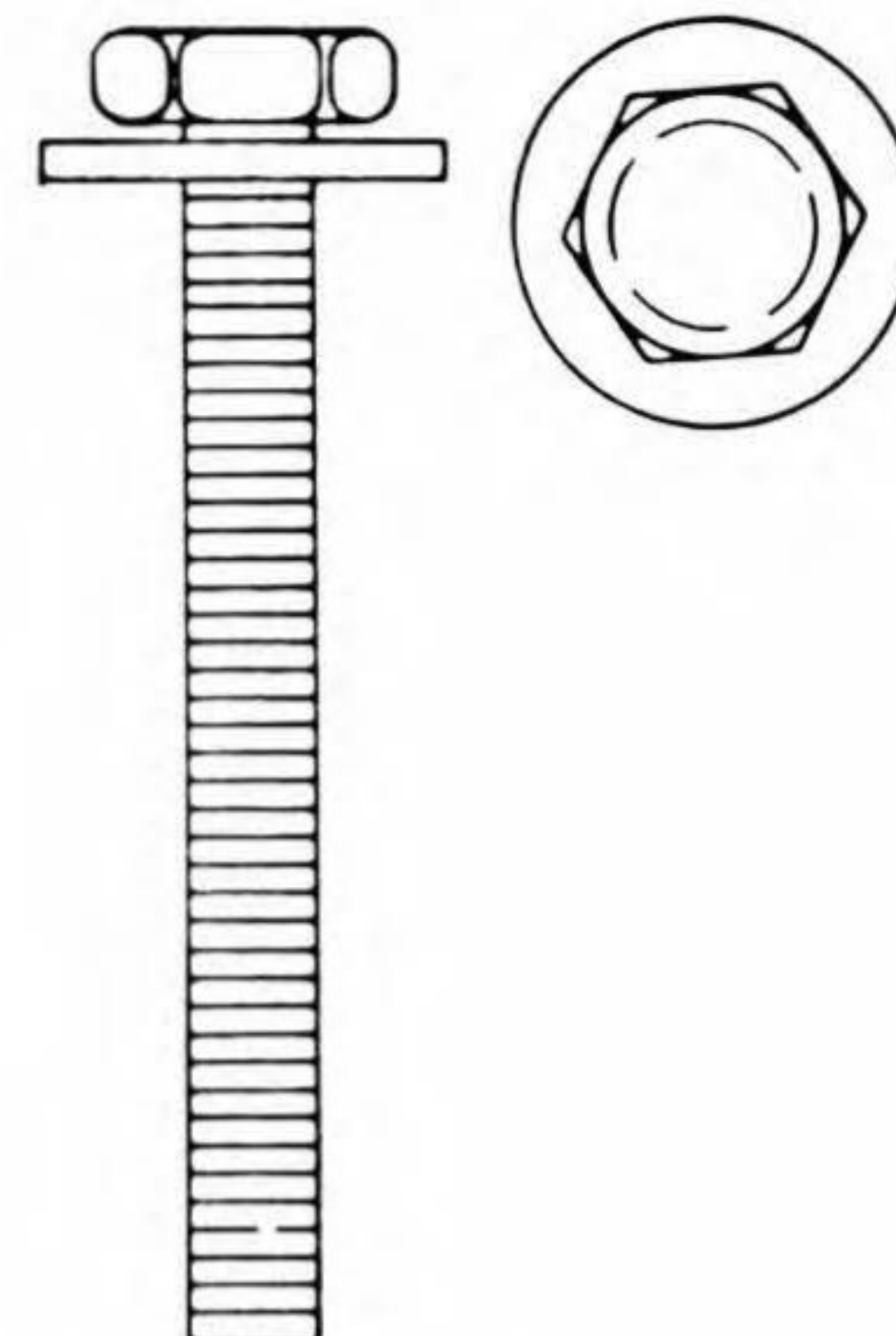
S-2346
10-24 x 1.312 Grade-5
Hex Washer Head
Zinc Plated



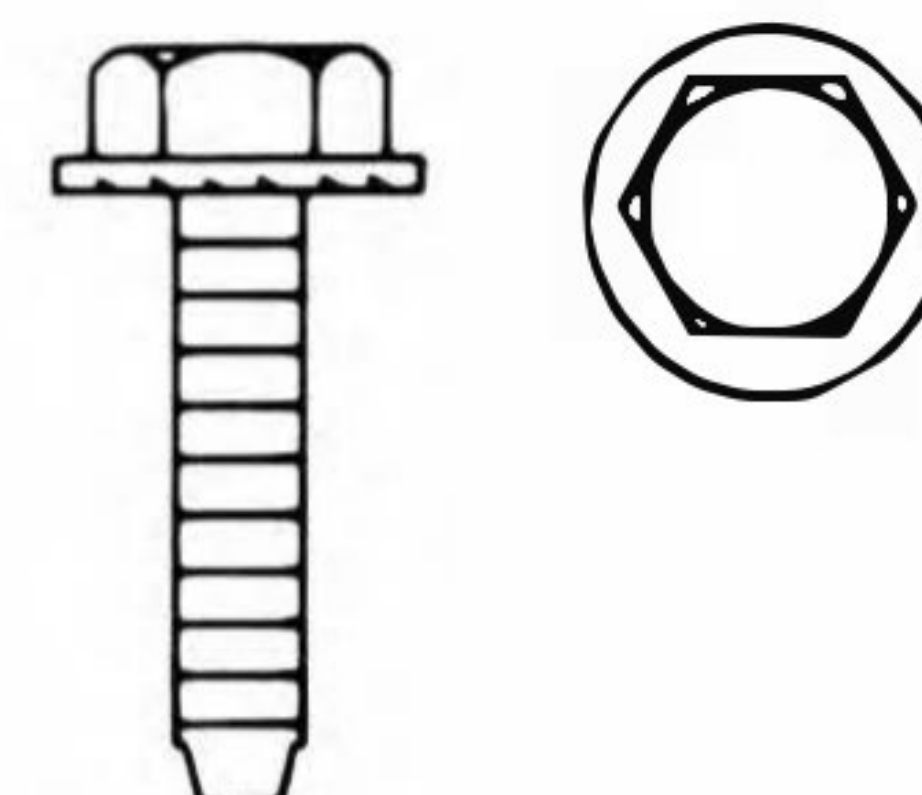
S-2325
10-24 x 1.375
Hex Washer Head
Attached Lockwasher
TAPTITE® Thread
Zinc Plated



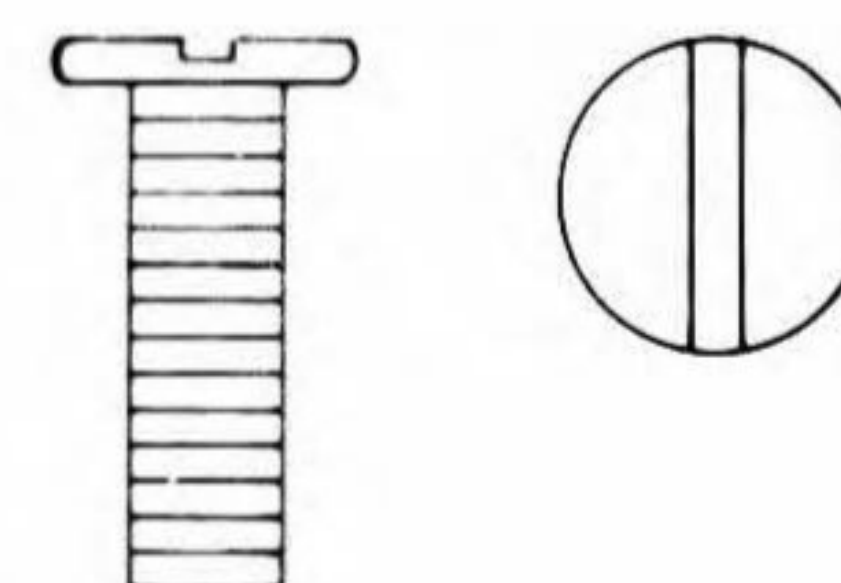
S-131
10-24 x 1-1/2
Slotted Round Head
Zinc Plated



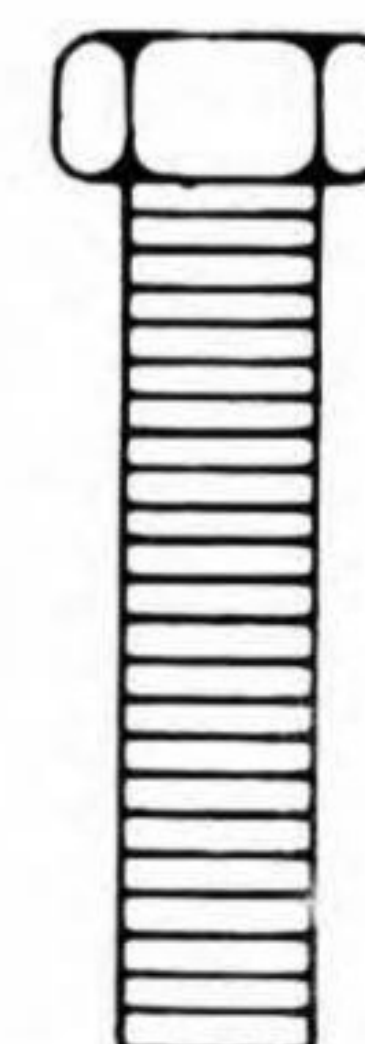
S-3417
10-24 x 1-3/4
Hex Head
Attached Lockwasher
Zinc Plated

-10-16-


S-408
10-16 x 3/4
Hex Lockwasher Head
Thread Forming
Zinc Plated

-12-24-


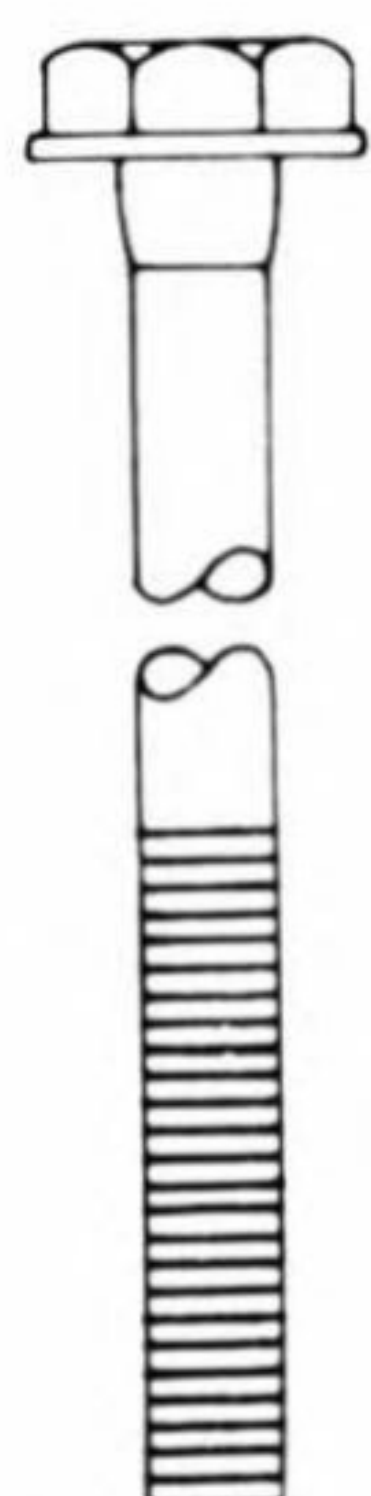
S-133
12-24 x 5/8
Slotted Flat Head (SP.)
Zinc Plated



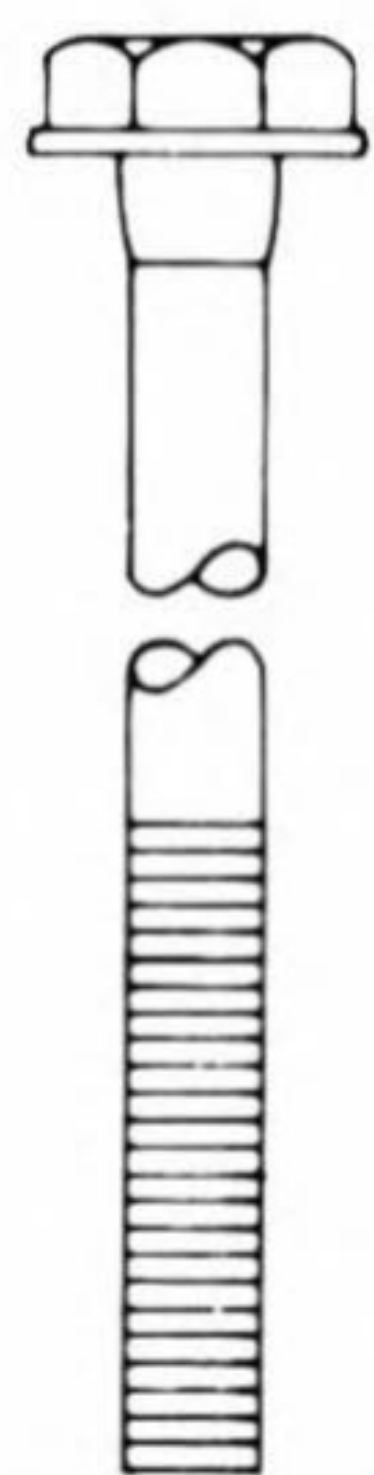
S-3311
12-24 x 3/16
Hex Head
Zinc Plated

thru-bolts

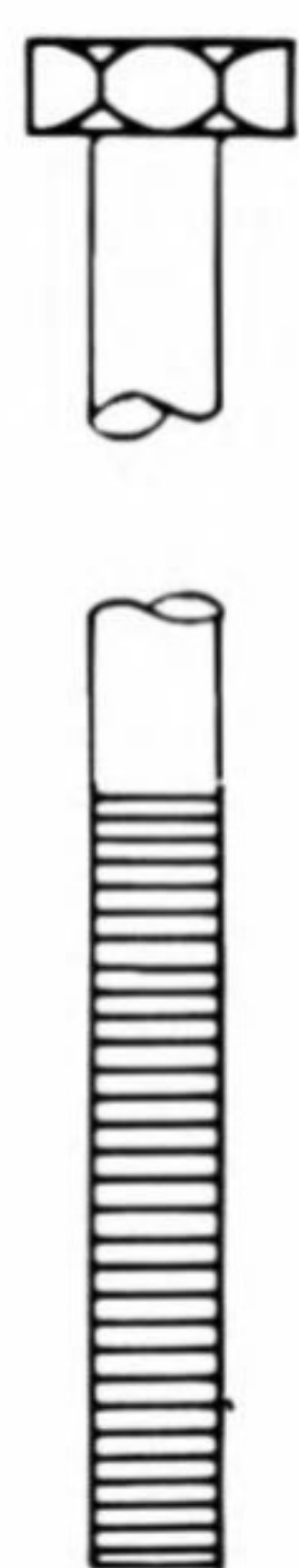
-10-32-



S-2432
10-32 x 3-1/4
Hex Washer Head
Zinc Plated

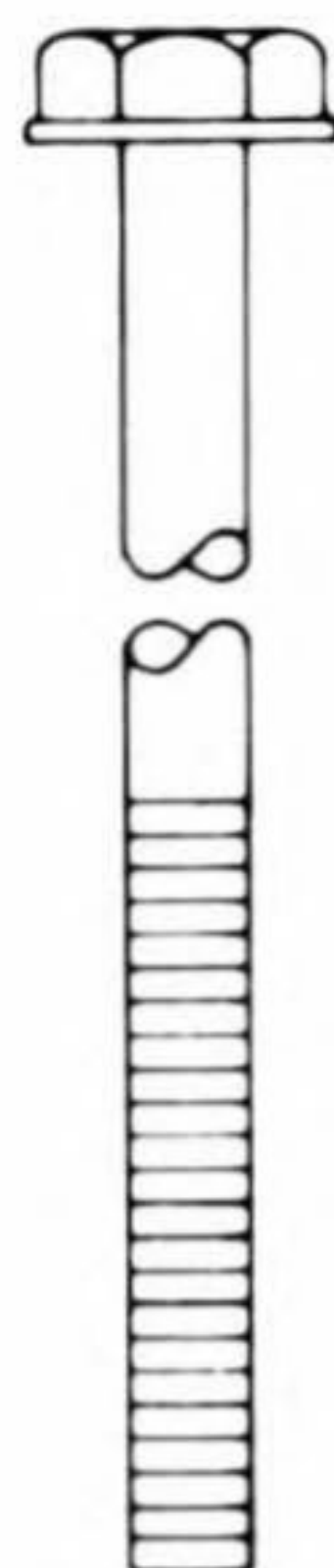


S-2460
10-32 x 3-3/4
Hex Washer Head
Zinc Plated

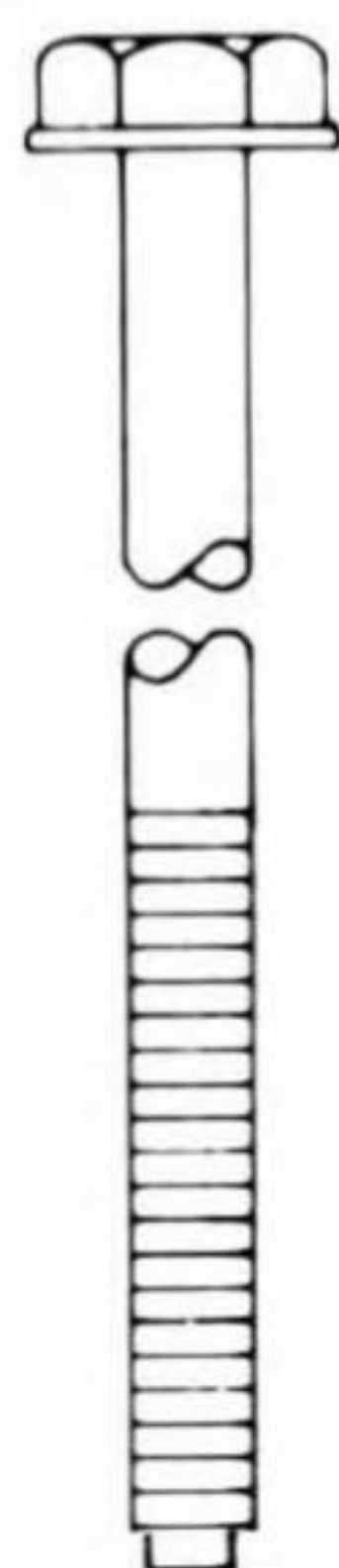


S-1438
10-32 x 5-3/8
Hex Head
Zinc Plated

-10-24-



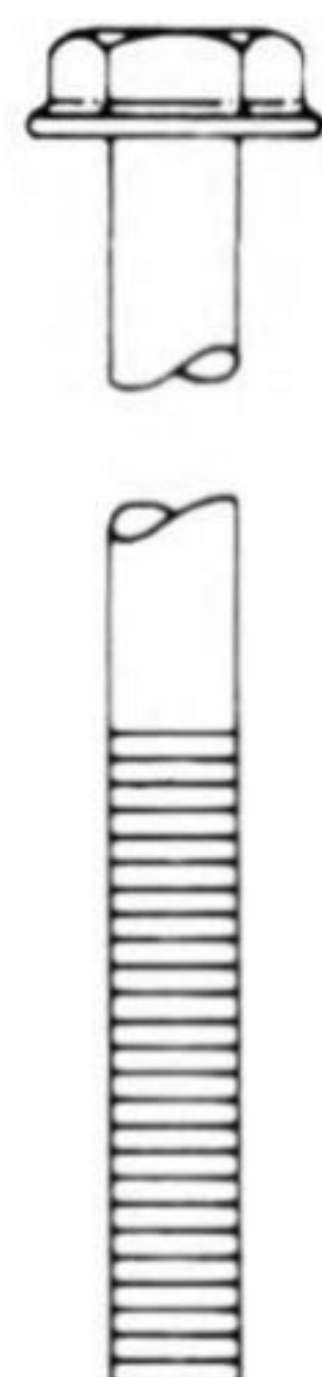
S-1239
10-24 x 2-1/8
Hex Washer Head
Dk. Oxide Plated



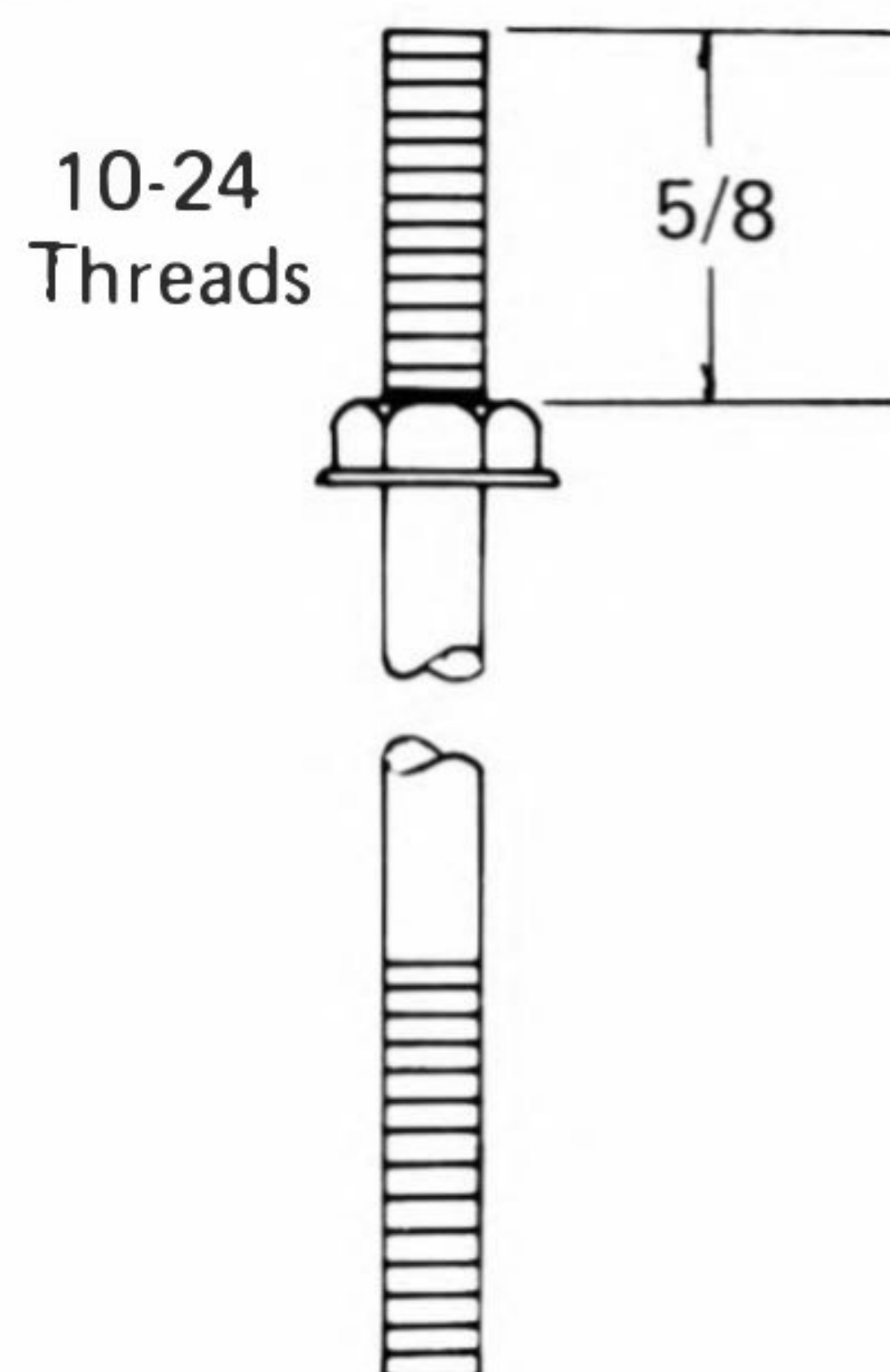
S-1312
10-24 x 2-1/8
Hex Washer Head
Dog Point
Zinc Plated



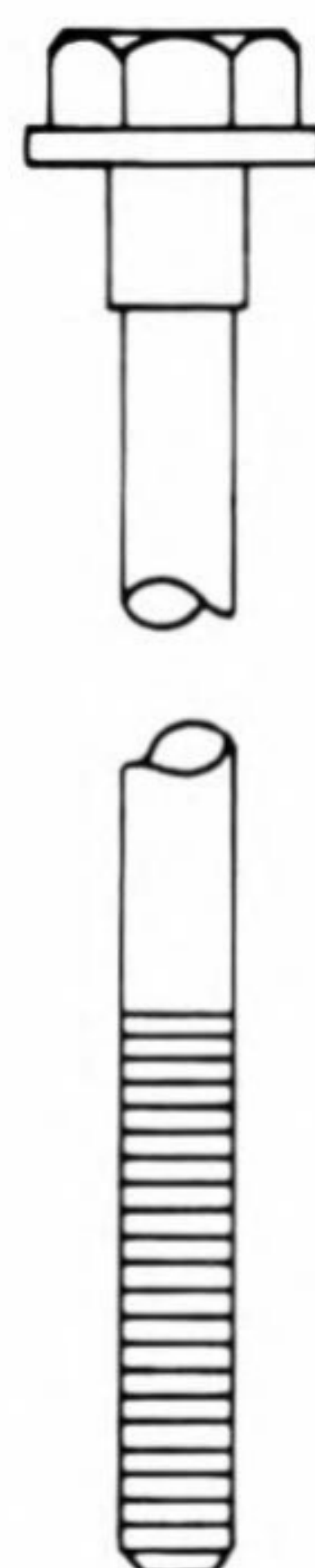
S-2349
10-24 x 3-19/32
Grade-8
Hex Washer Head
Zinc Plated



S-2307
10-24 x 5-13/32
Hex Washer Head
Plain Finish

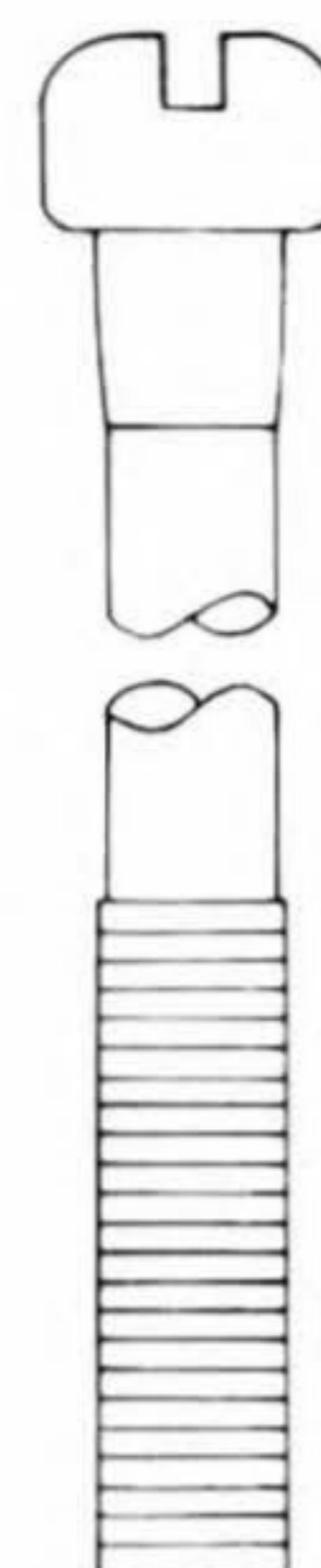


S-2306
10-24 x 5-7/8
Hex Washer Head
Extension Bolt
Plain Finish



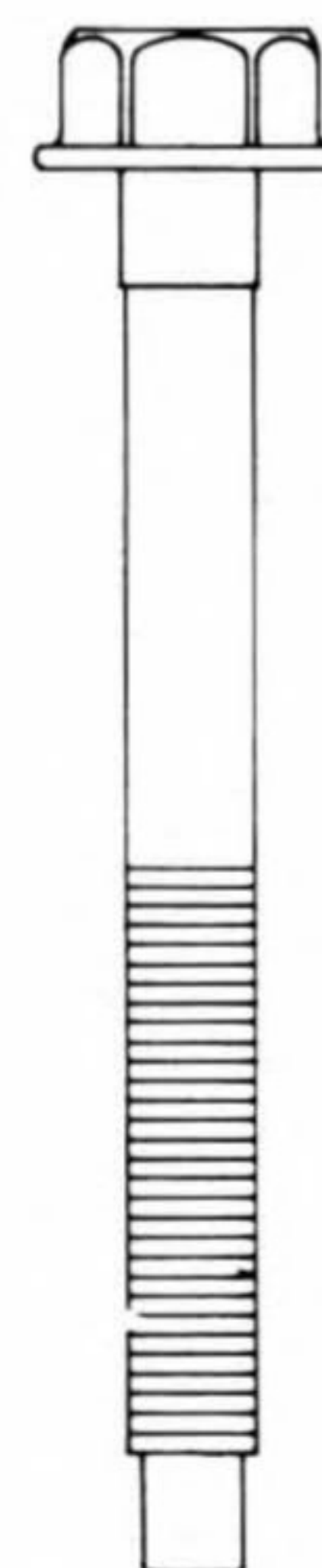
S-2312
10-24 x 5-7/8
Hex Washer Head
Plain Finish

-1/4-26-

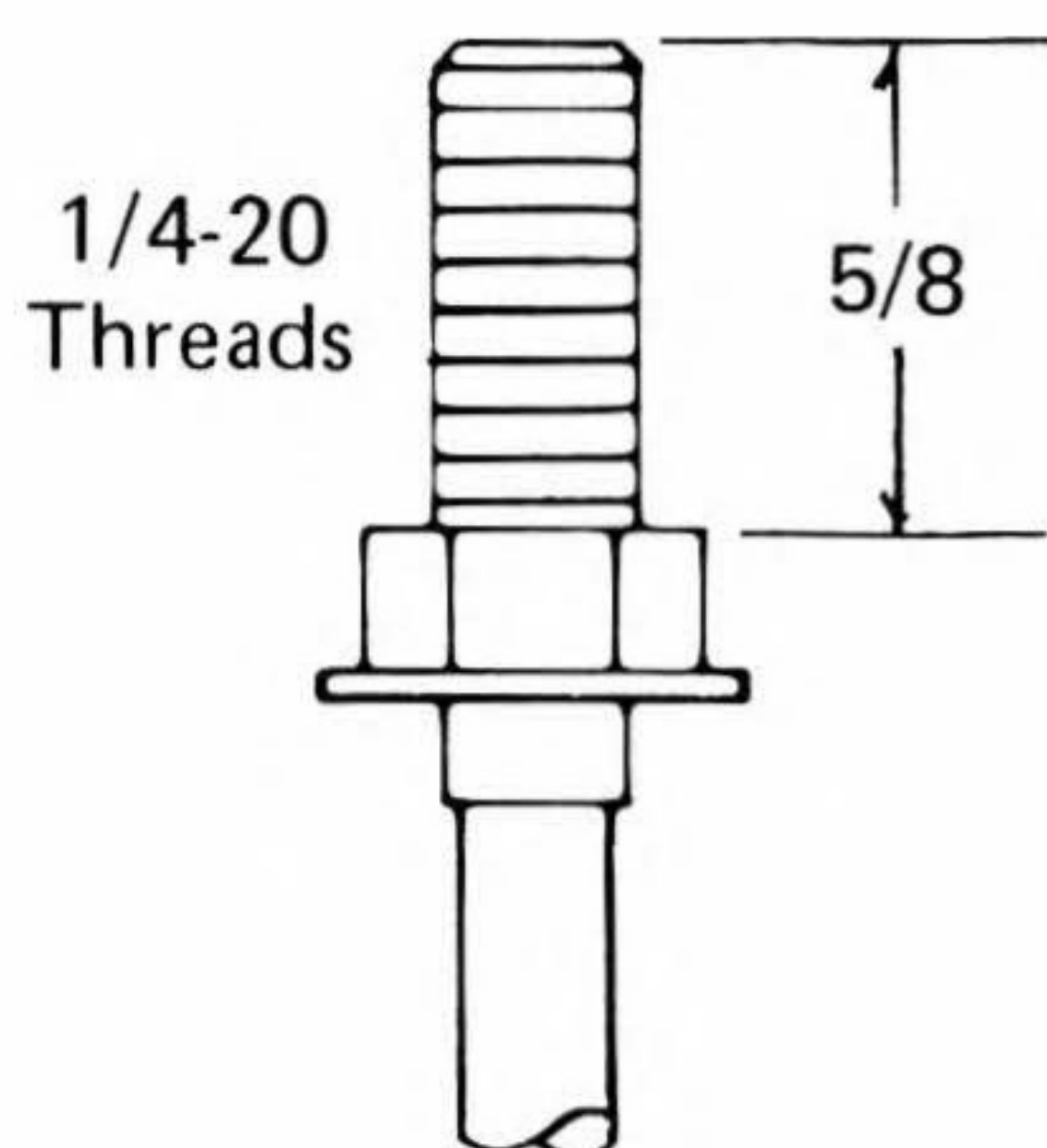
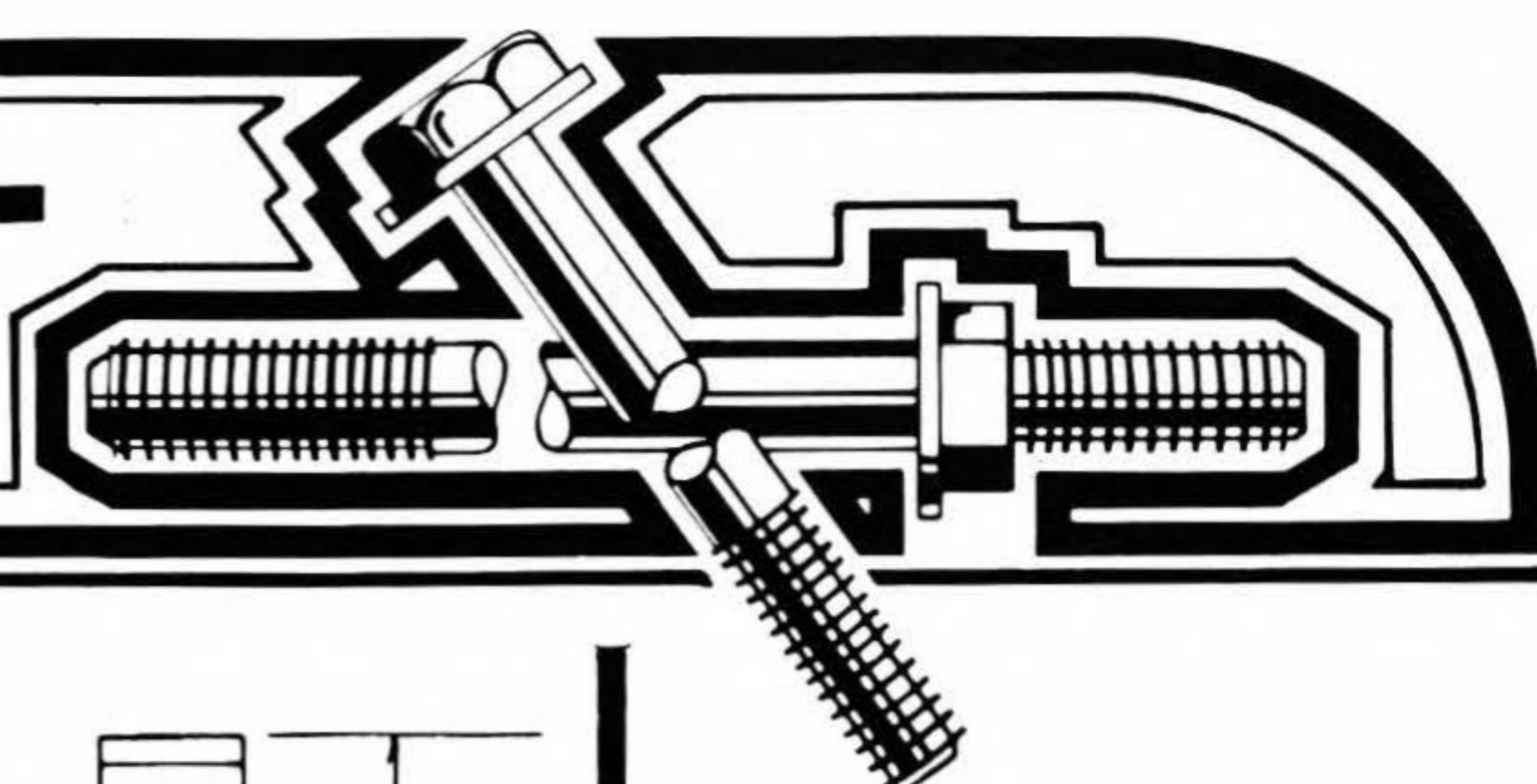


S-2656
1/4-26 x 6
Slotted Round Head
Plain Finish

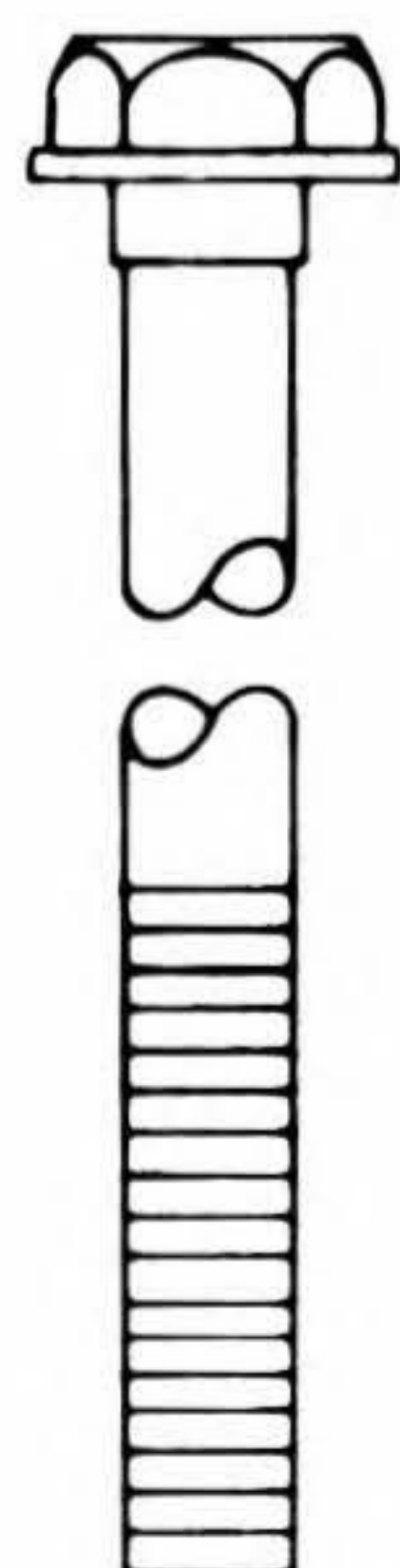
-1/4-20-



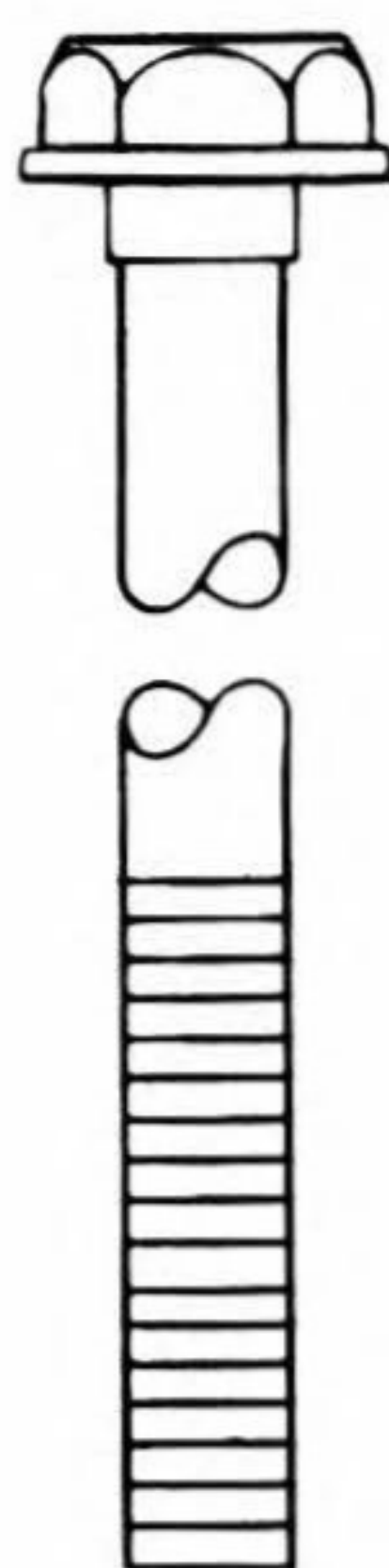
S-2214
1/4-20 x 2-1/4
Hex Washer Head
Dog Point
Zinc Plated



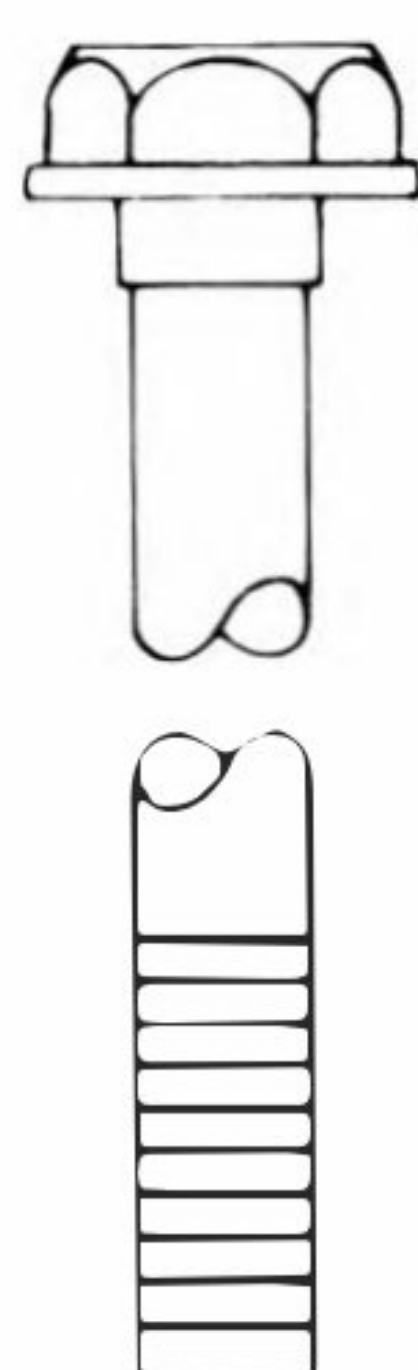
S-993-X
1/4 x 20 x 4-11/16
Hex Washer Head
Extension Bolt
Plain Finish



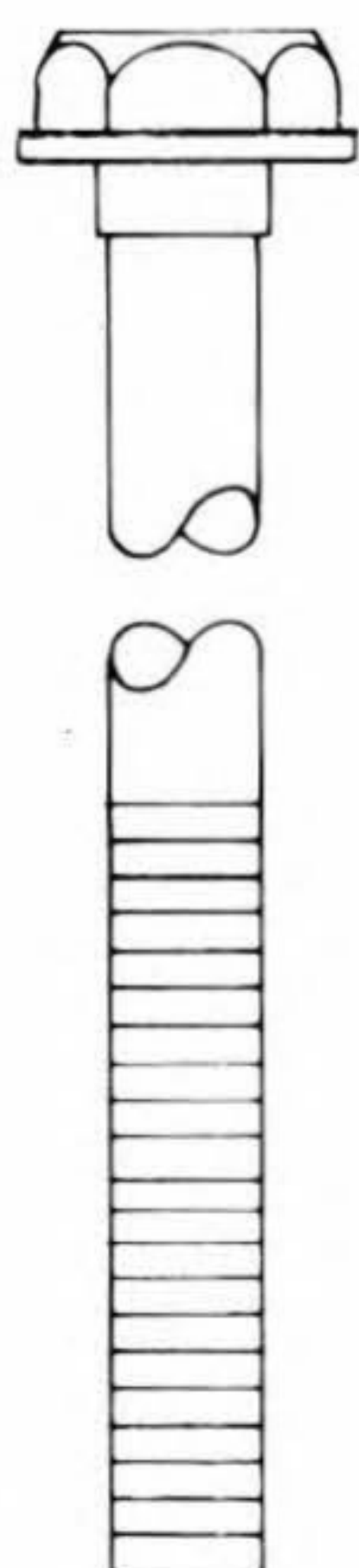
S-2470
1/4-20 x 4-7/8
Hex Washer Head
Plain Finish



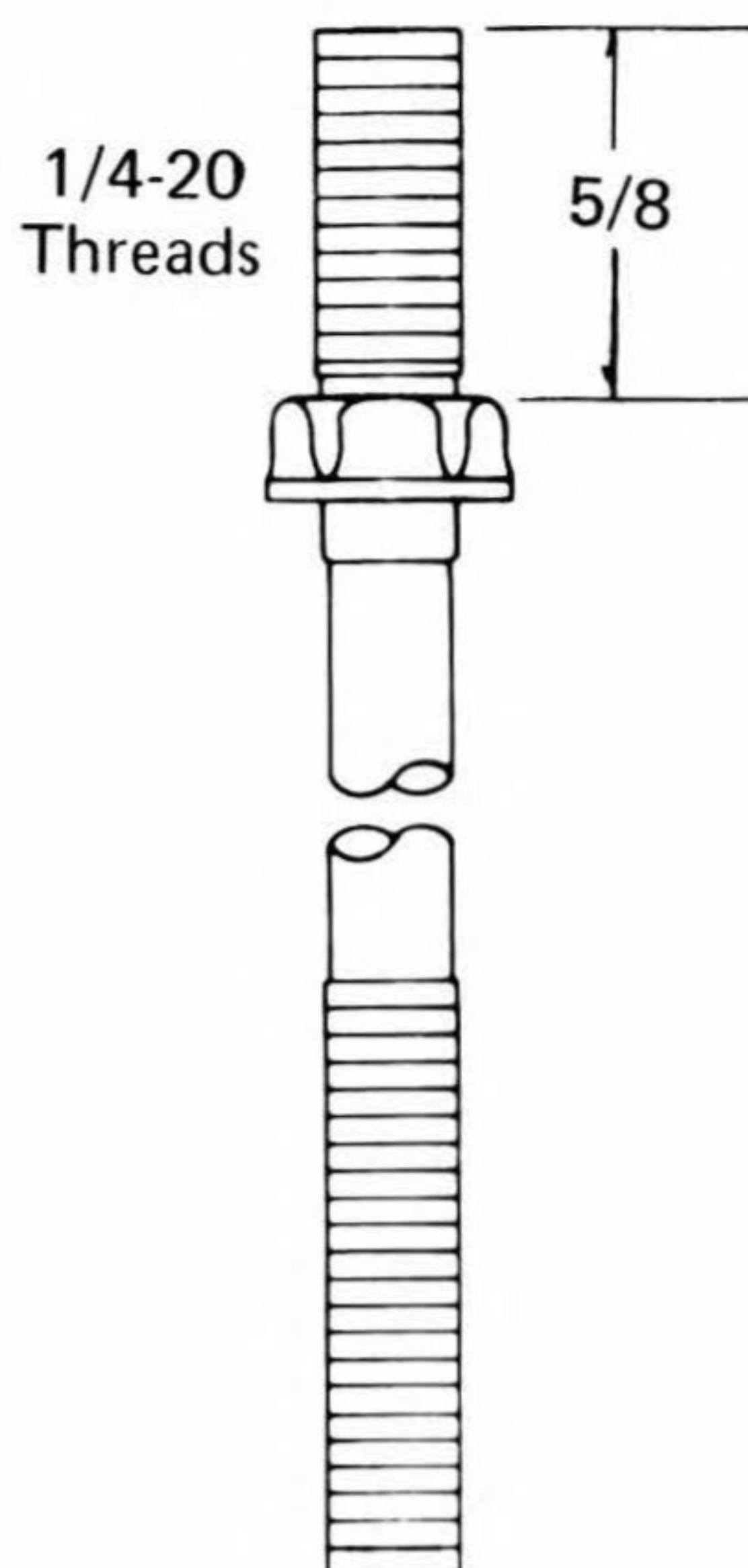
S-2470-L
1/4-20 x 5-27/64
Hex Washer Head
Plain Finish



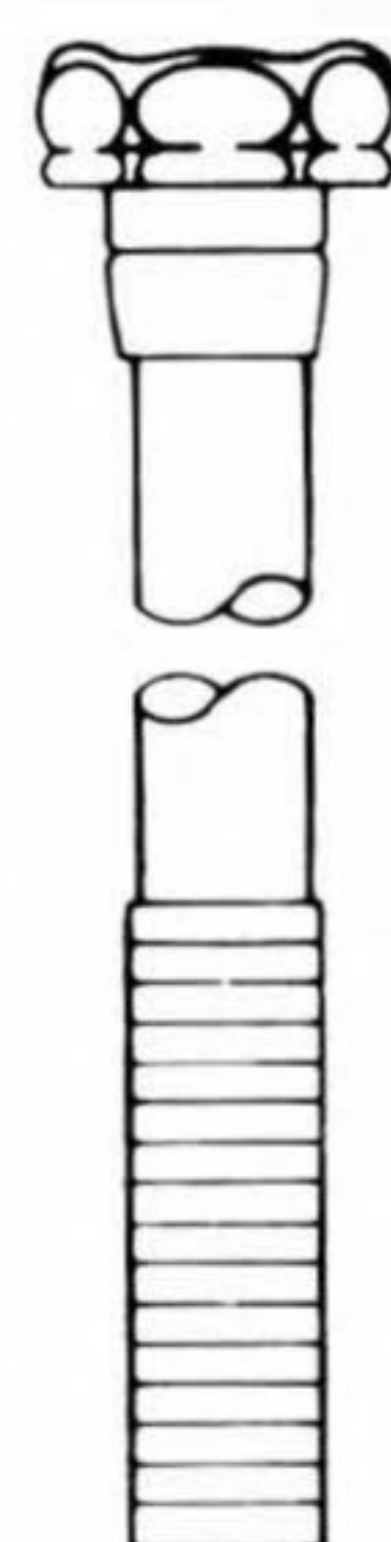
S-996
1/4-20 x 5-1/2
Hex Washer Head
Plain Finish



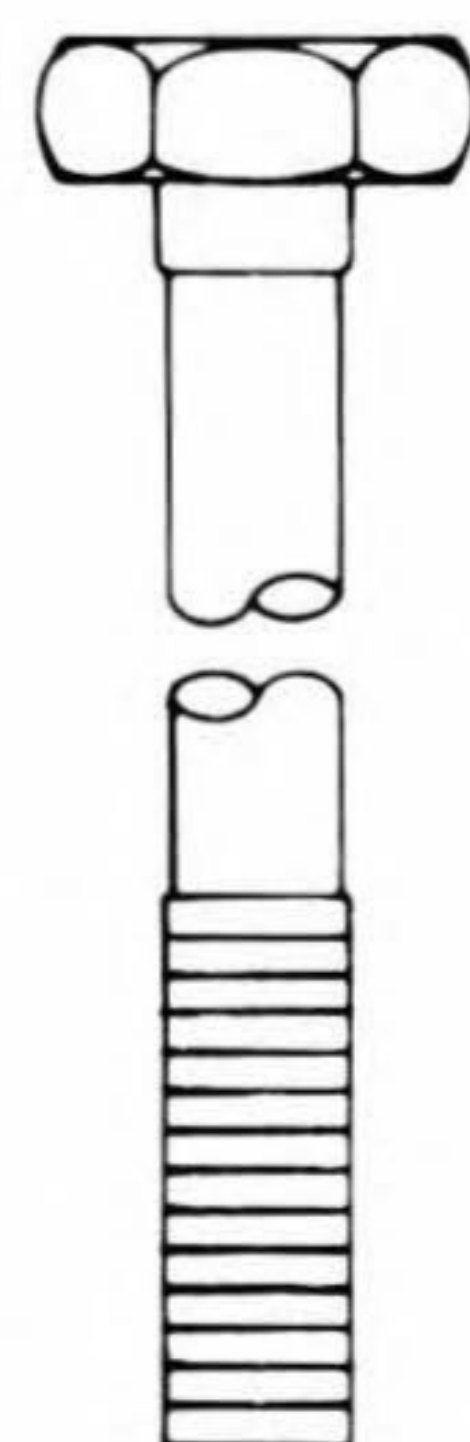
S-159
1/4-20 x 5-7/8
Hex Washer Head
Plain Finish



S-2051
1/4-20 x 5-7/8
Hex Washer Head
Extension Bolt
Plain Finish

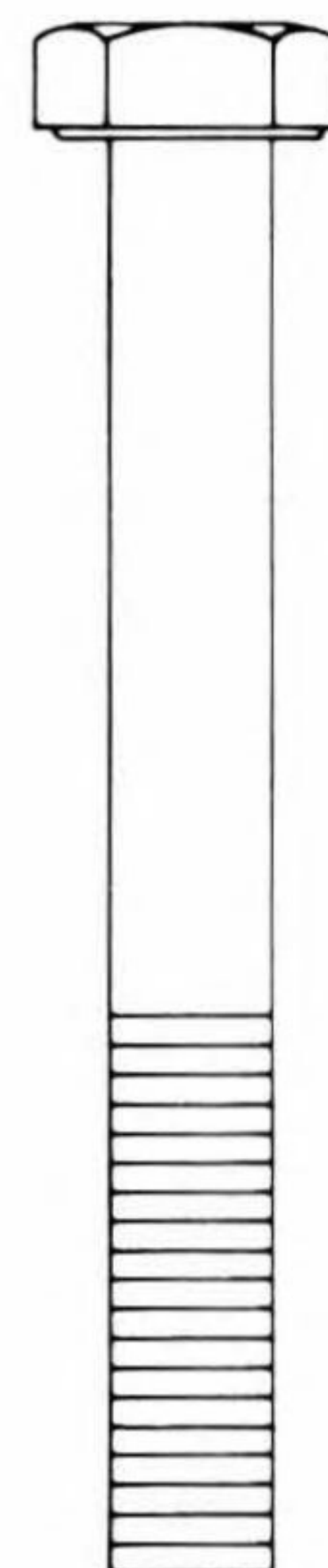


S-148
1/4-20 x 6-1/2
Hex Head
Zinc Plated

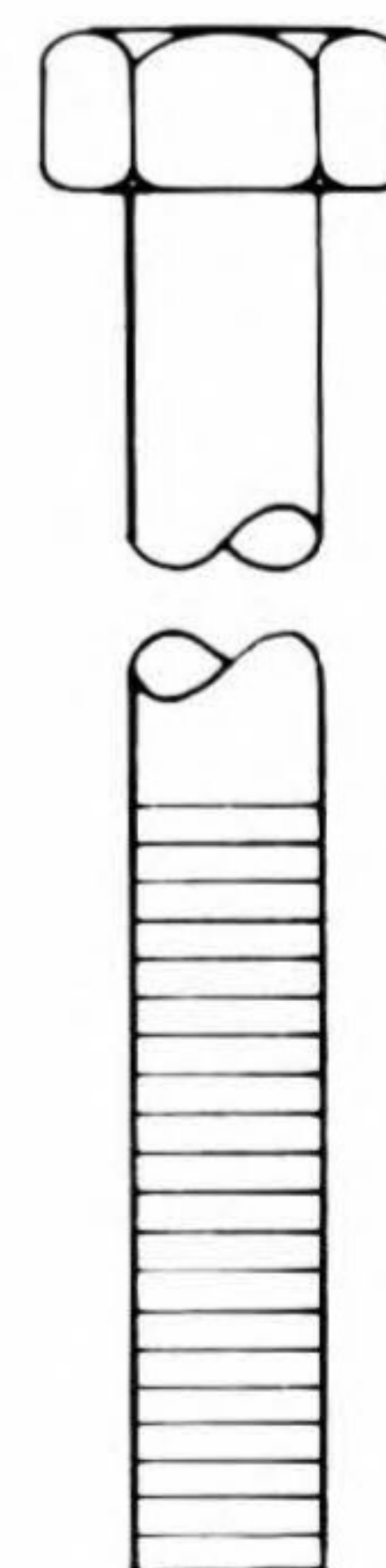


S-155
1/4-20 x 7-1/4
Hex Head
Plain Finish

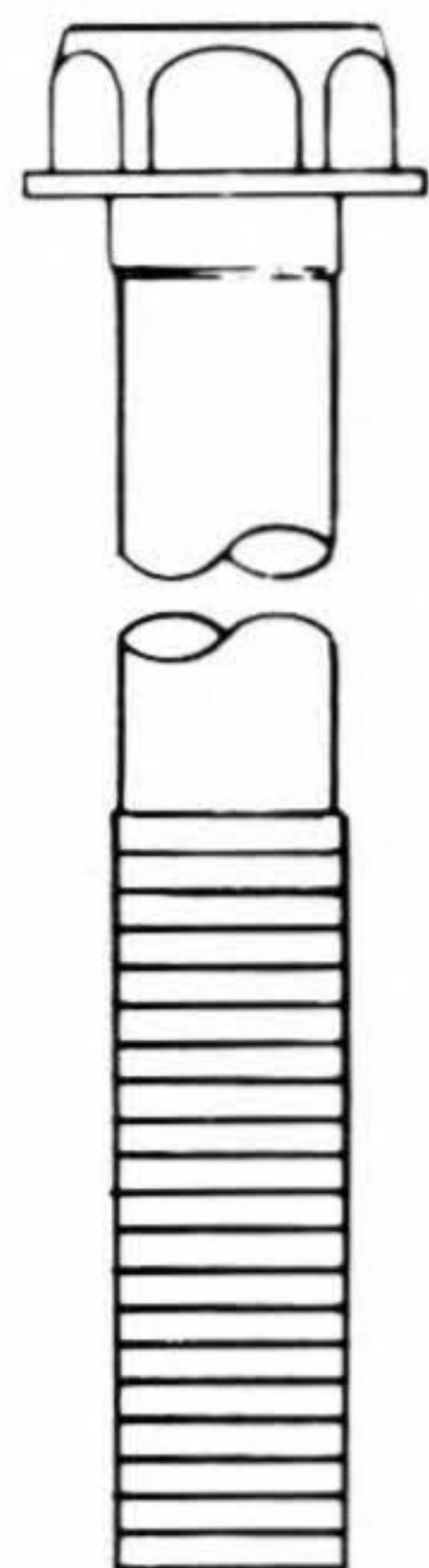
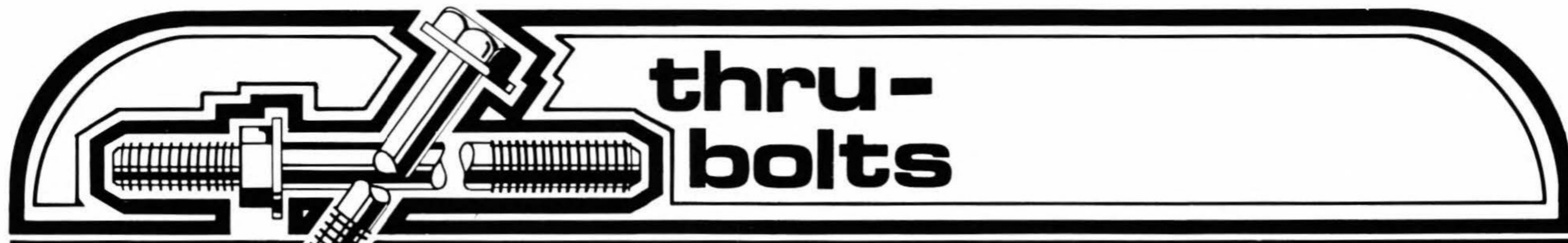
-5/16-18-



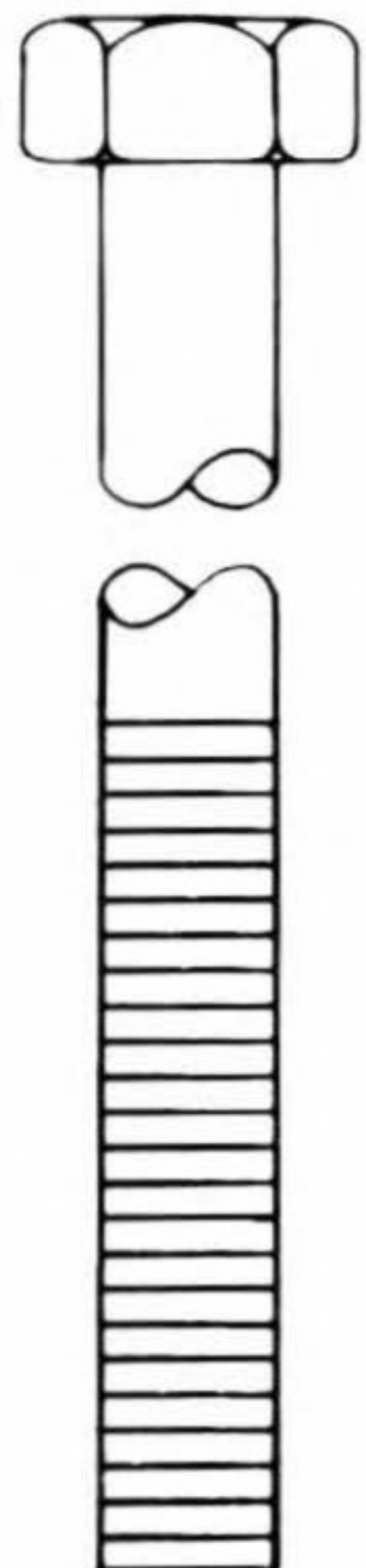
S-2858
5/16-18 x 2-1/2
Grade-8
Hex Head
Zinc Plated



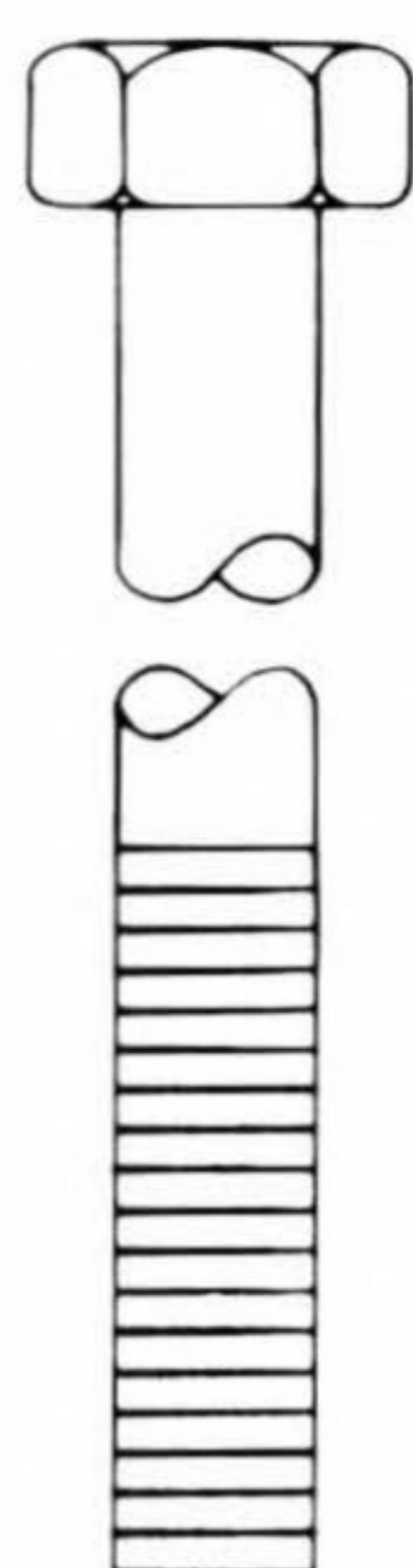
S-157
5/16-18 x 6-7/8
Hex Head
Plain Finish



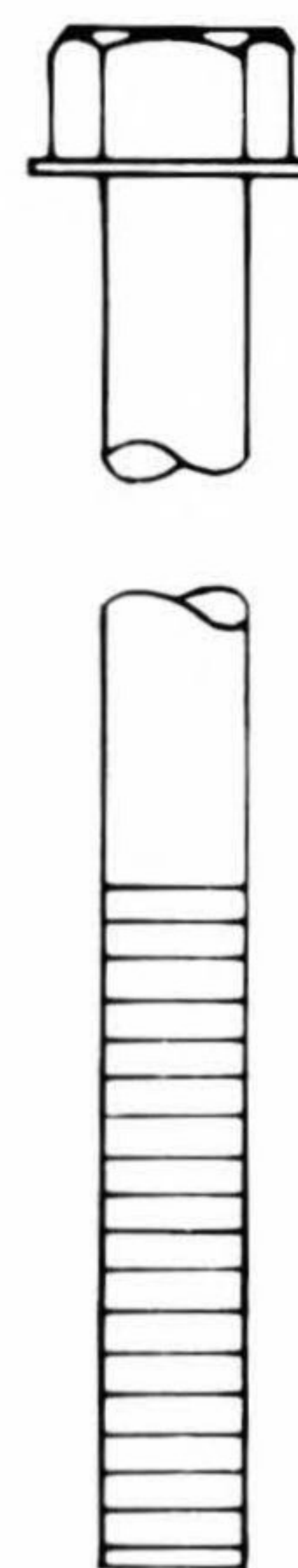
S-144
5/16-18 x 7
Hex Washer Head
Plain Finish



S-151
5/16-18 x 7-1/4
Hex Head
Plain Finish

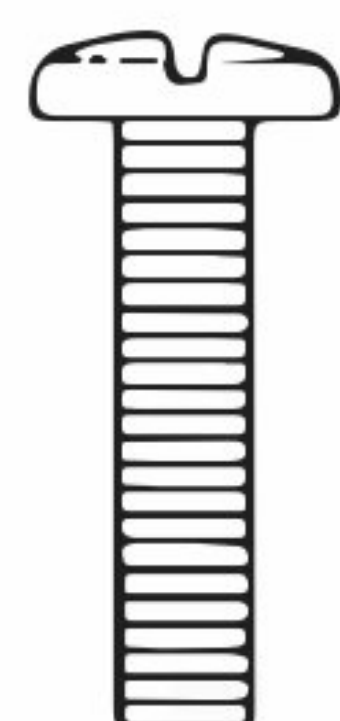


S-154
5/16-18 x 7-3/4
Hex Head
Plain Finish



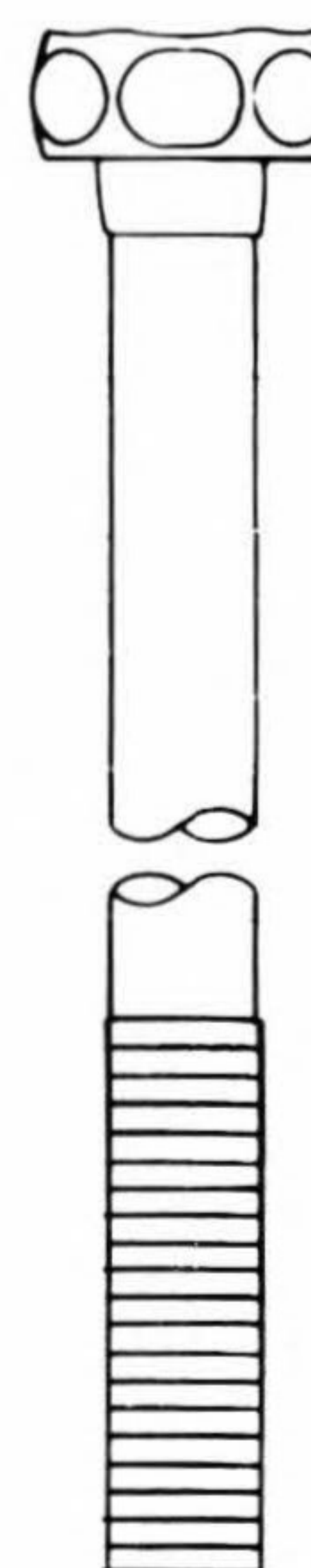
S-2875
5/16-18 x 9-5/16
Hex Head
Plain Finish

part description guide

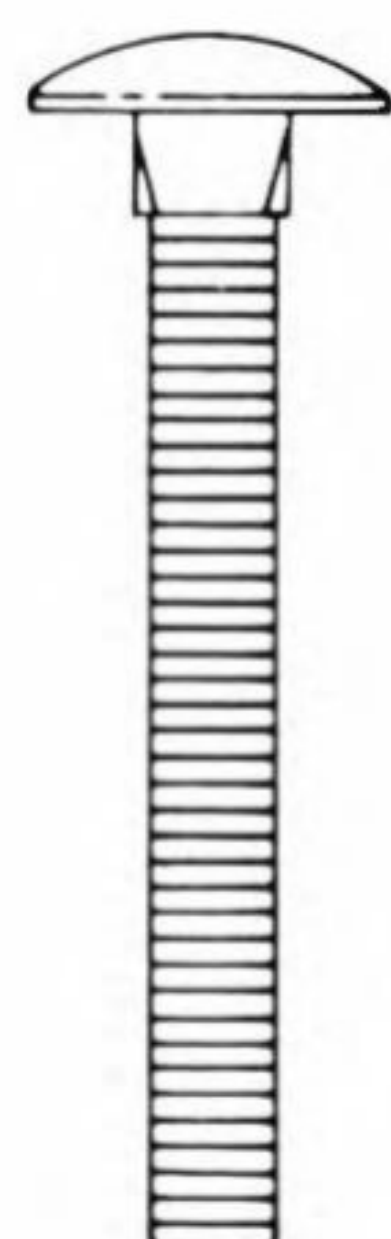
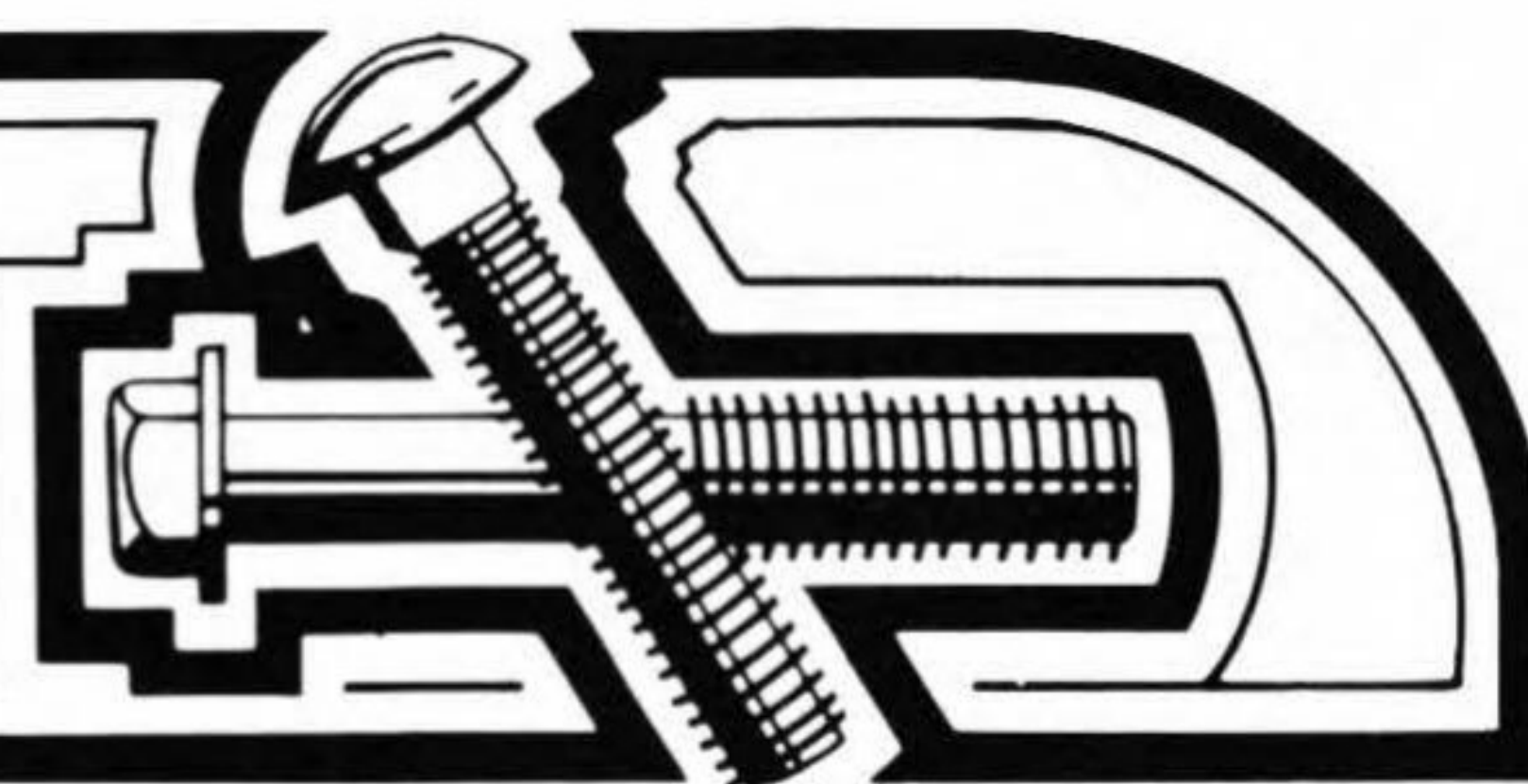


- S-150** — ACE PART NUMBER
- 10-24 x 3/4** — NUMBER OF THREADS PER INCH
- Slotted Pan Head** — INDICATES THE LENGTH OF THE SHANK
- Zinc Plated** — TYPE OF SCREW OR HEAD STYLE
- ACTUAL FINISH OR MATERIAL OF PART

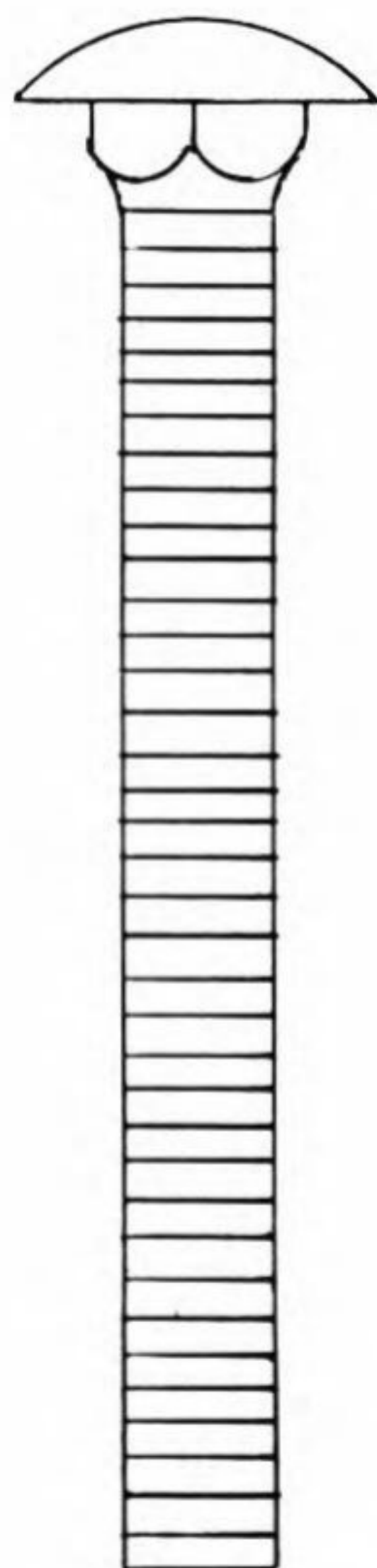
INDICATES THE SHANKS MAXIMUM OUTER DIAMETER, IN THIS CASE ITS A #10 SIZE WHICH IS .190 (SEE CHART ON OPPOSING PAGE FOR NOMINAL SIZE CONVERSIONS).



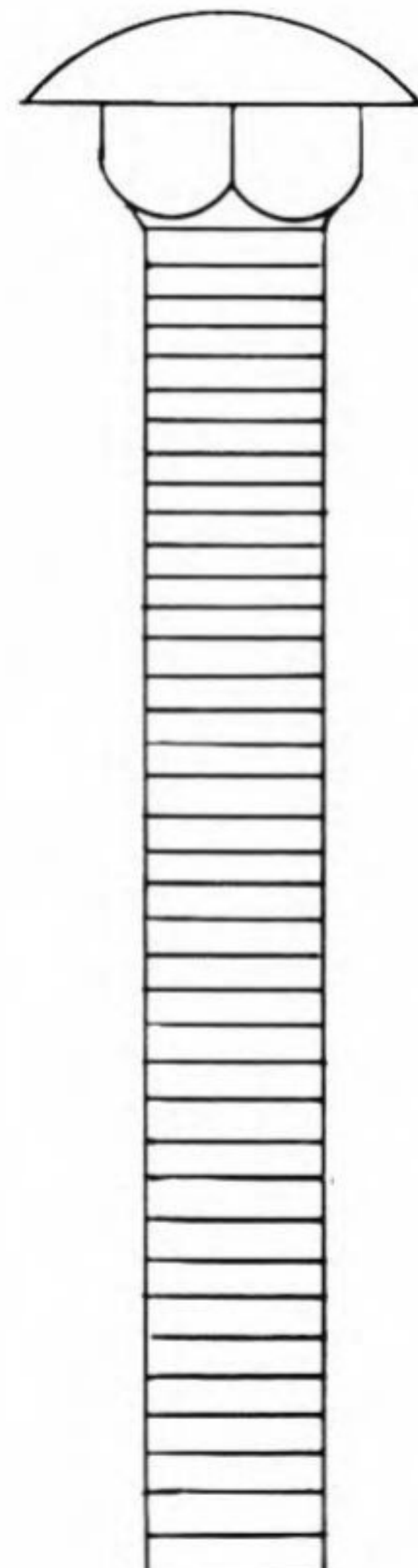
S-2019
5/16-18 x 9-7/8
Grade-5
Hex Head
Plain Finish



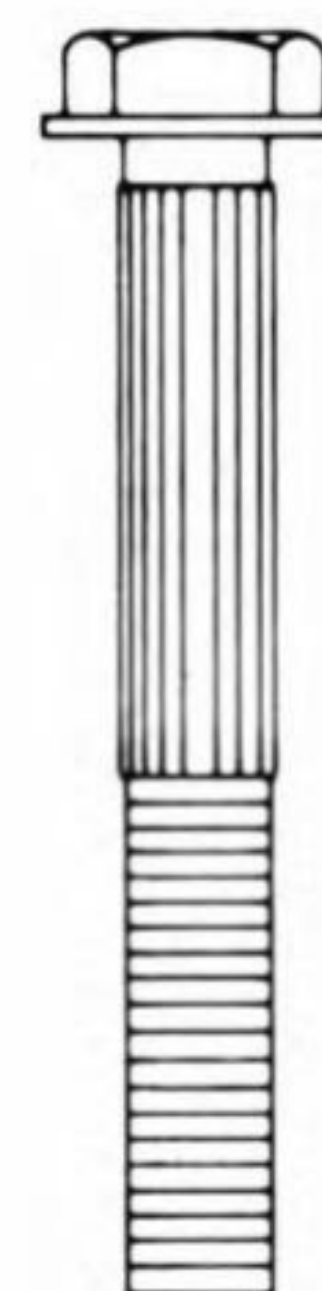
S-1618
10-24 x 1-3/8
Round Head
Square Shoulder
Zinc Plated



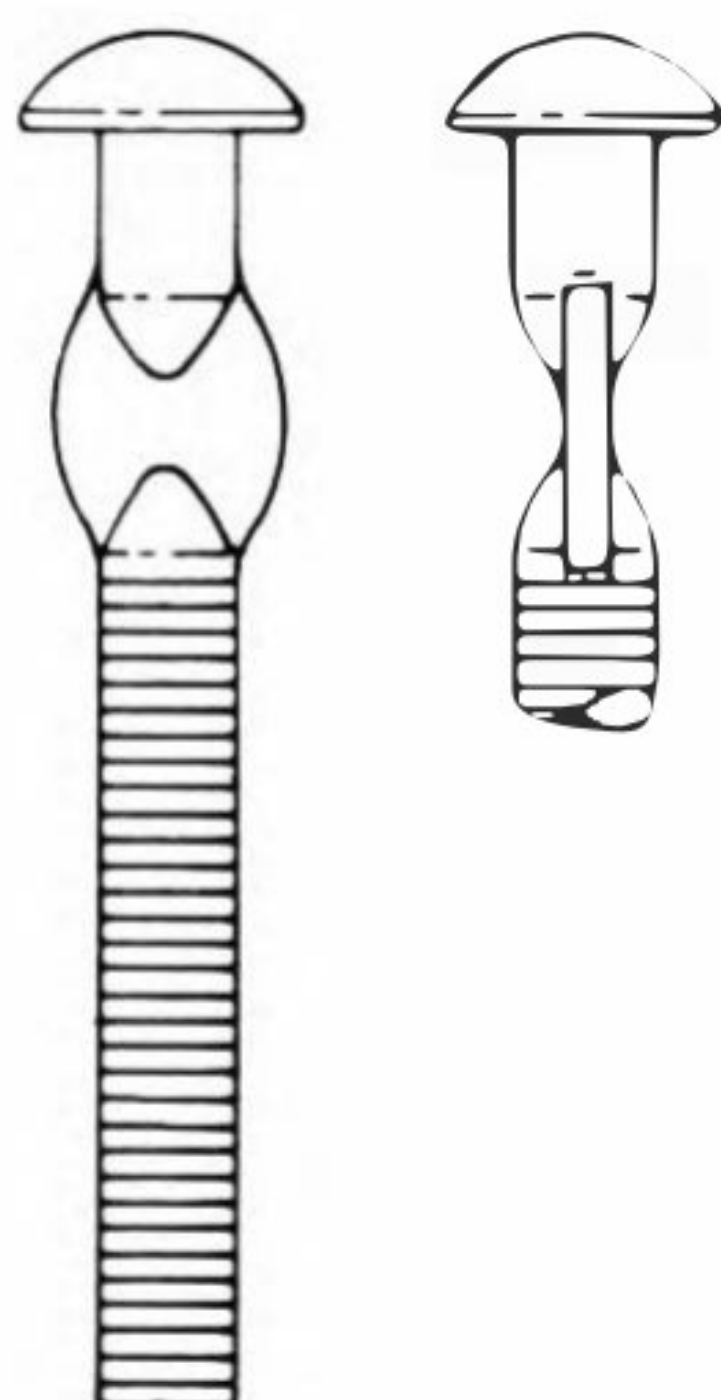
S-1434
1/4-20 x 2-1/2
Round Head
Square Shoulder
Zinc Plated



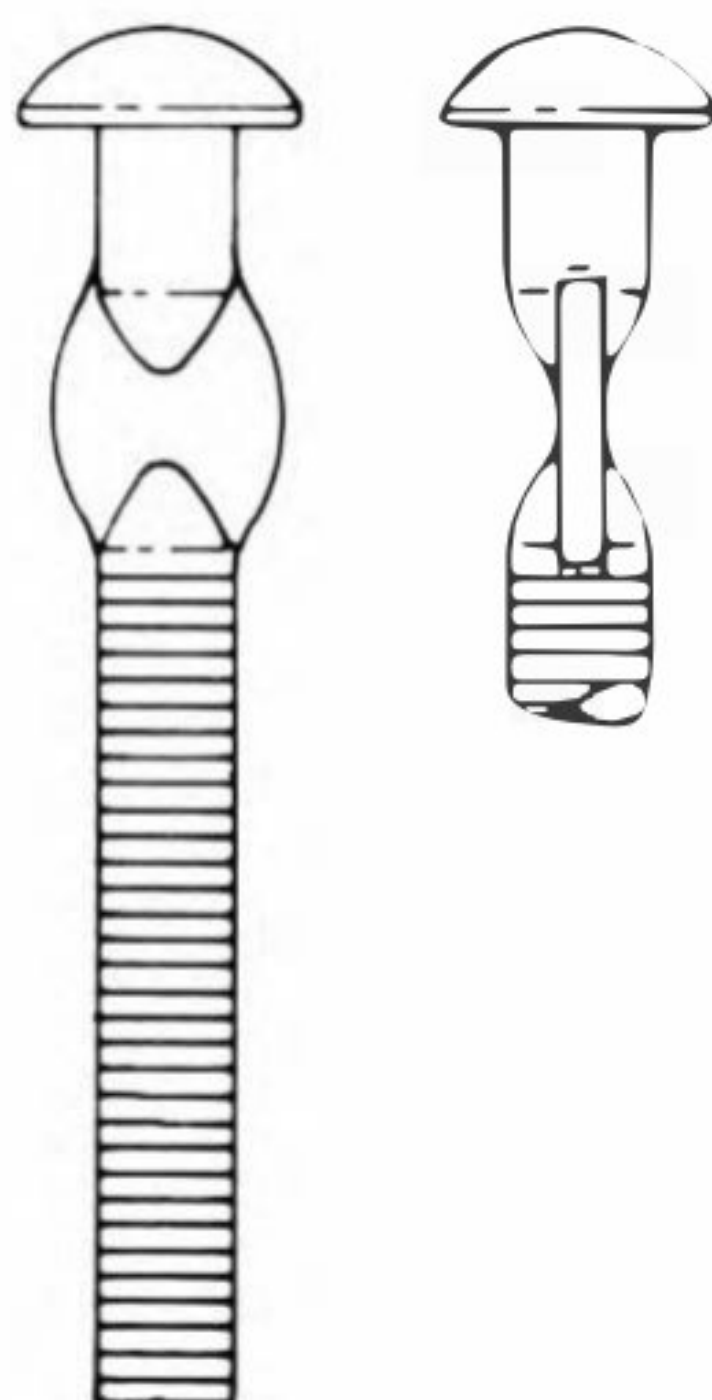
S-1432
5/16-18 x 2-1/2
Round Head
Square Shoulder
Zinc Plated



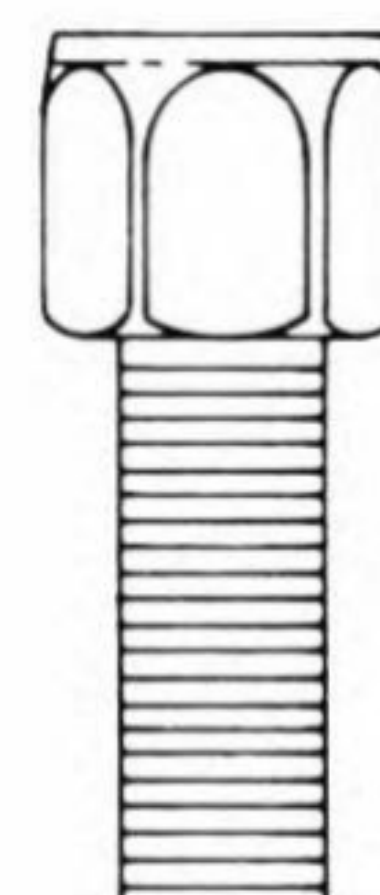
S-1234
10-32 x 1-1/2
Hex Washer Head
3/4" Knurled Shoulder
Zinc Plated



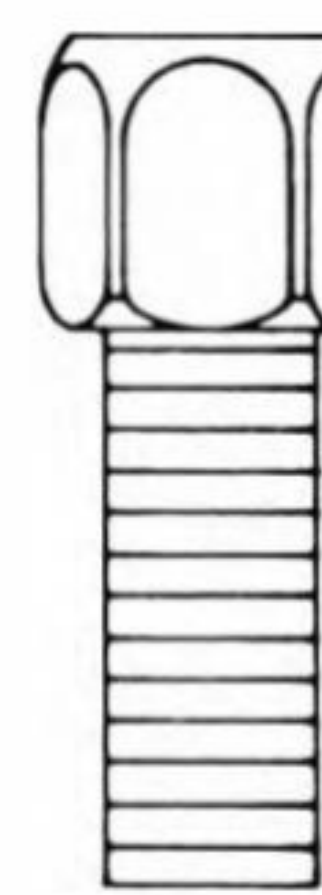
S-1265
10-32 x 1-1/2
Round Head
Flange Locking Shoulder
Zinc Plated



S-1266
10-24 x 1-1/2
Round Head
Flange Locking Shoulder
Zinc Plated



S-2569
5/16-24 x 11/16
Female Threaded
Hex Head (5/16-24 x 5/16)
Copper



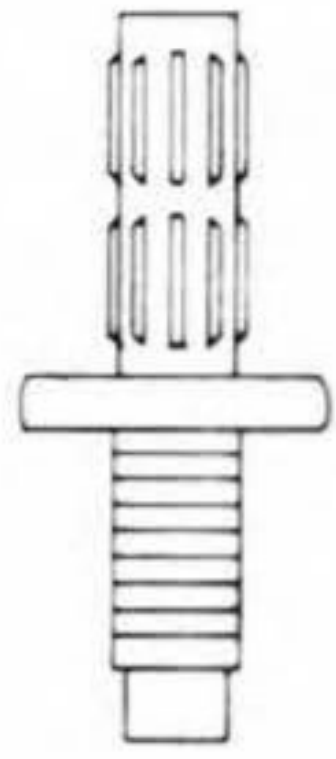
S-2566
5/16-18 x 11/16
Female Threaded
Hex Head (5/16-18 x 5/16)
Copper

nominal size & basic screw diameters

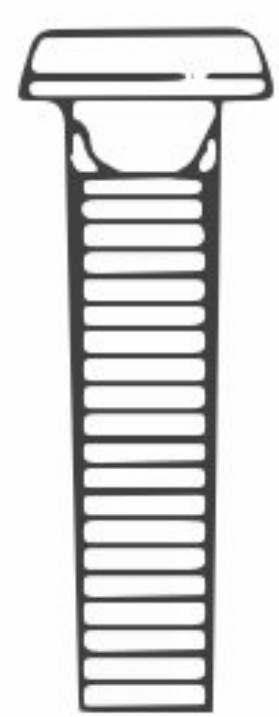
STANDARD NO. SIZE	DIMENSION IN DECIMAL	STANDARD NO. SIZE	DIMENSION IN DECIMAL	STANDARD NO. SIZE	DIMENSION IN DECIMAL	STANDARD NO. SIZE	DIMENSION IN DECIMAL
#0	.060	#6	.138	5/16	.3125	11/16	.6875
#1	.073	#7	.151	3/8	.375	3/4	.75
#2	.086	#8	.164	7/16	.4375	13/16	.8125
#3	.099	#10	.190	1/2	.5	7/8	.875
#4	.112	#12	.216	9/16	.5625	15/16	.9375
#5	.125	1/4	.250	5/8	.625	1.	1.



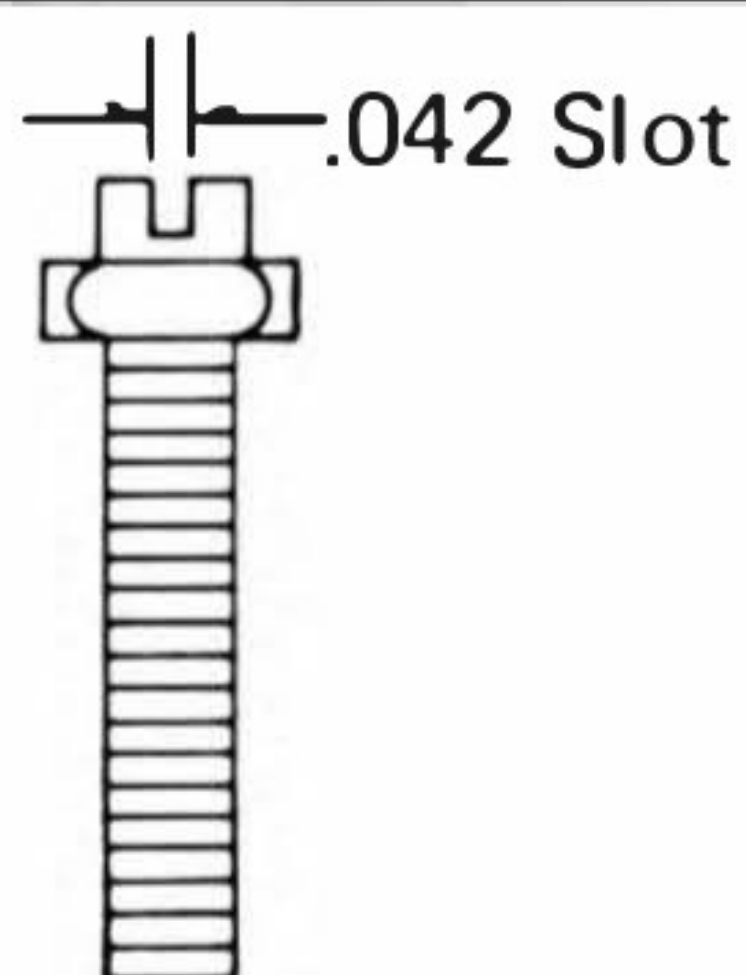
-8-32-



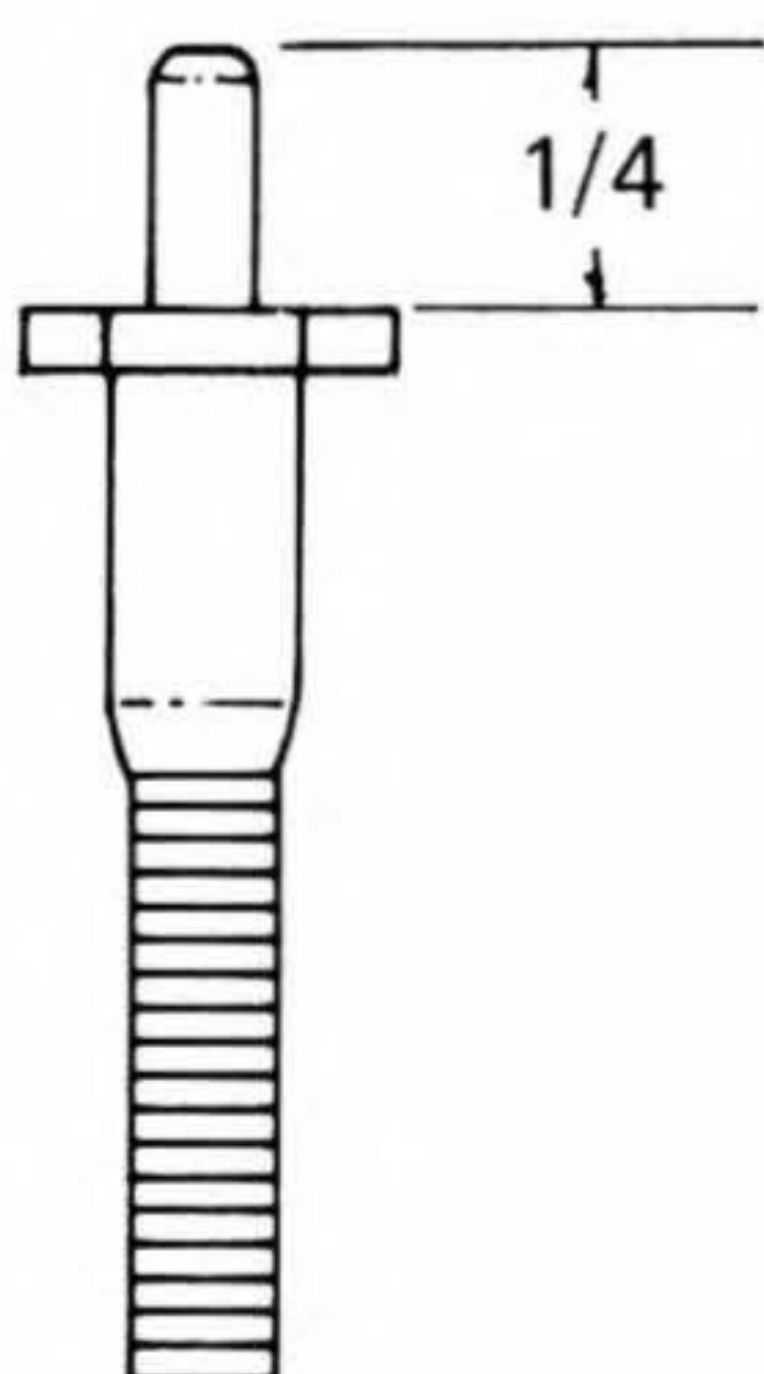
S-1329
8-32 x 11/32
Knurled Extension
Dog Point
Zinc Plated



13106
8-32 x 5/8
Flat Head
Square Shoulder
Zinc Plated



S-2490
8-32 x 3/4
Square Flat Head
Cylindrical Crown
Zinc Plated

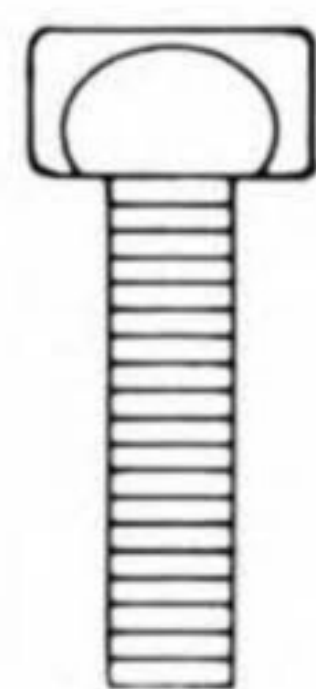


S-2236
8-32 x 31/32
Hex Extension Head
Stepped Shoulder
Zinc Plated

-10-32-



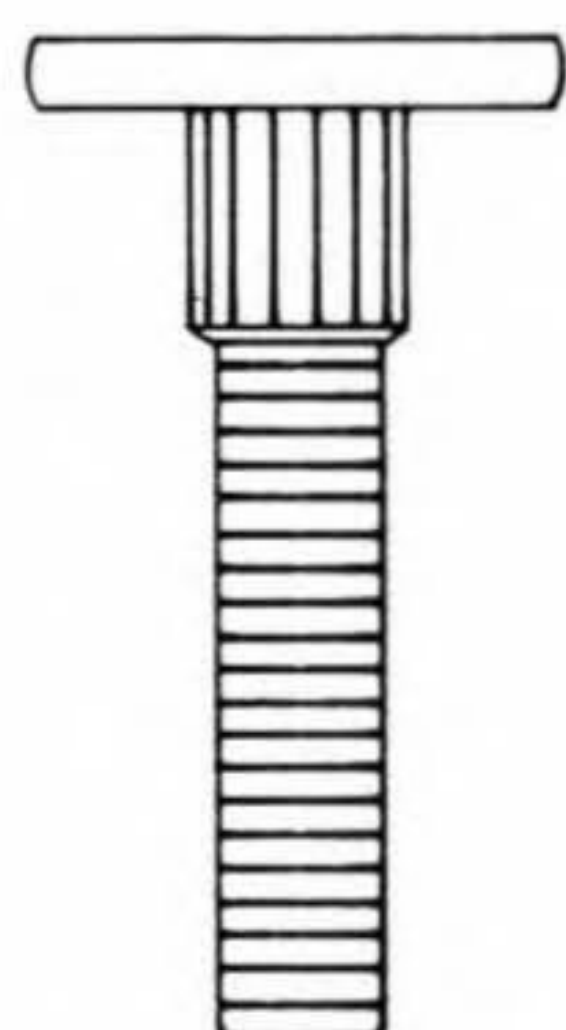
S-3325
10-32 x 23/32
Pan Head
Square Shoulder
Dog Point
Tin Plated



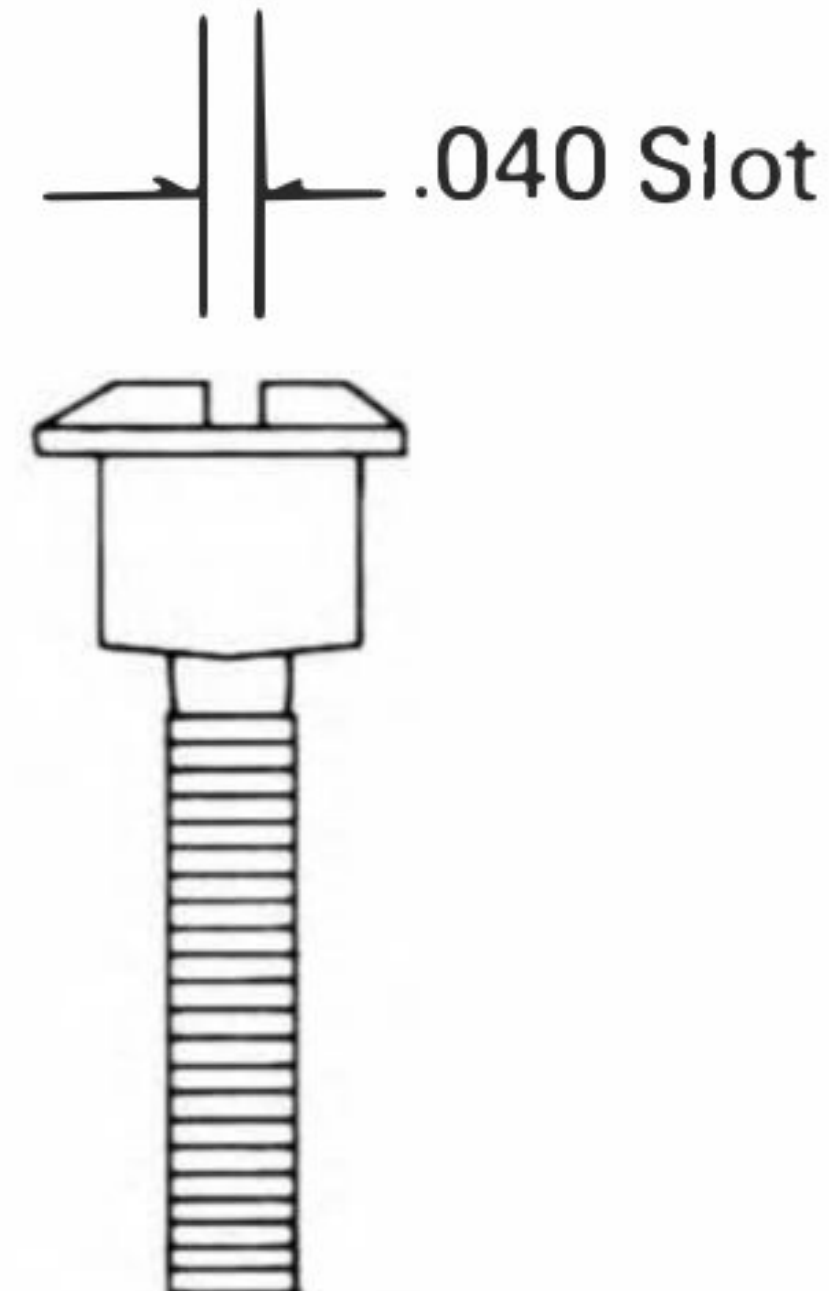
S-1222
10-32 x 3/4
Square Head
Zinc Plated



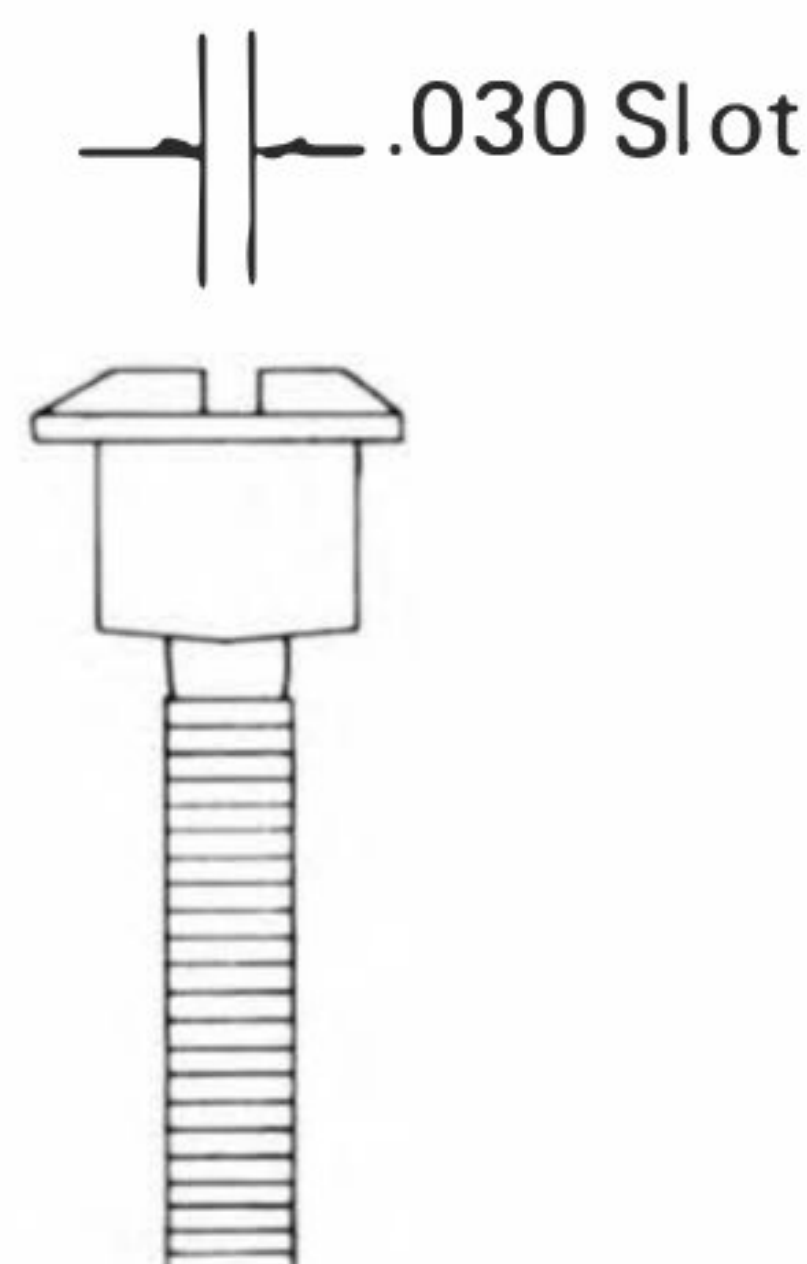
11107
10-32 x 13/16
Flat Head
Square Shoulder
Zinc Plated



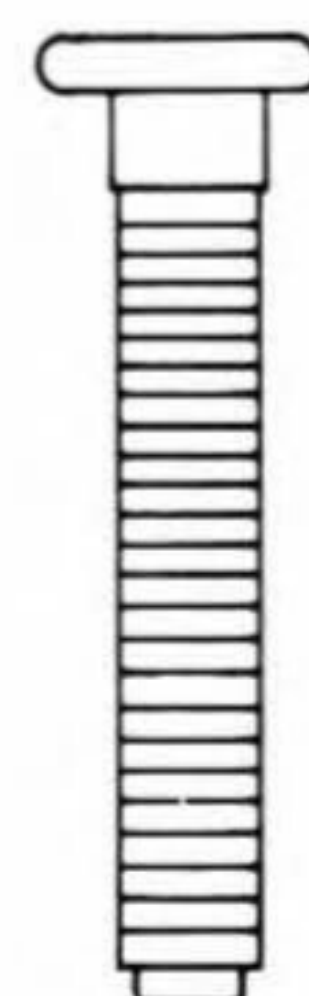
S-1235
10-32 x 55/64
Flat Head
Knurled Shoulder
Zinc Plated



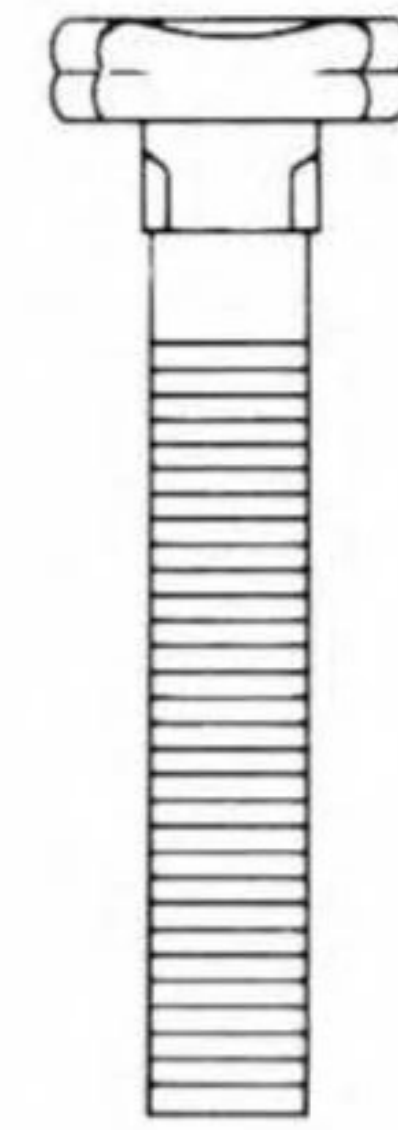
S-160
10-32 x 1
Pan Head
Stepped Shoulder (Oval)
Zinc Plated



S-160-N
10-32 x 1
Pan Head
Stepped Shoulder (Oval)
Zinc Plated

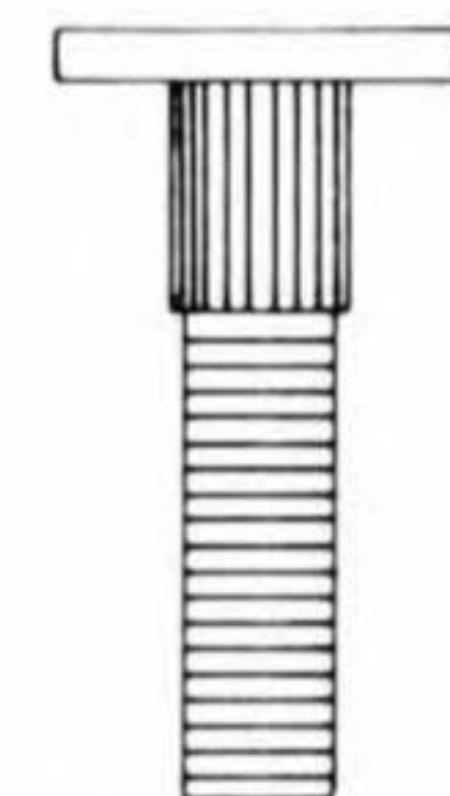


13371
10-32 x 1-1/8
Pan Head
Square Shoulder
Dog Point
Cadmium Plated

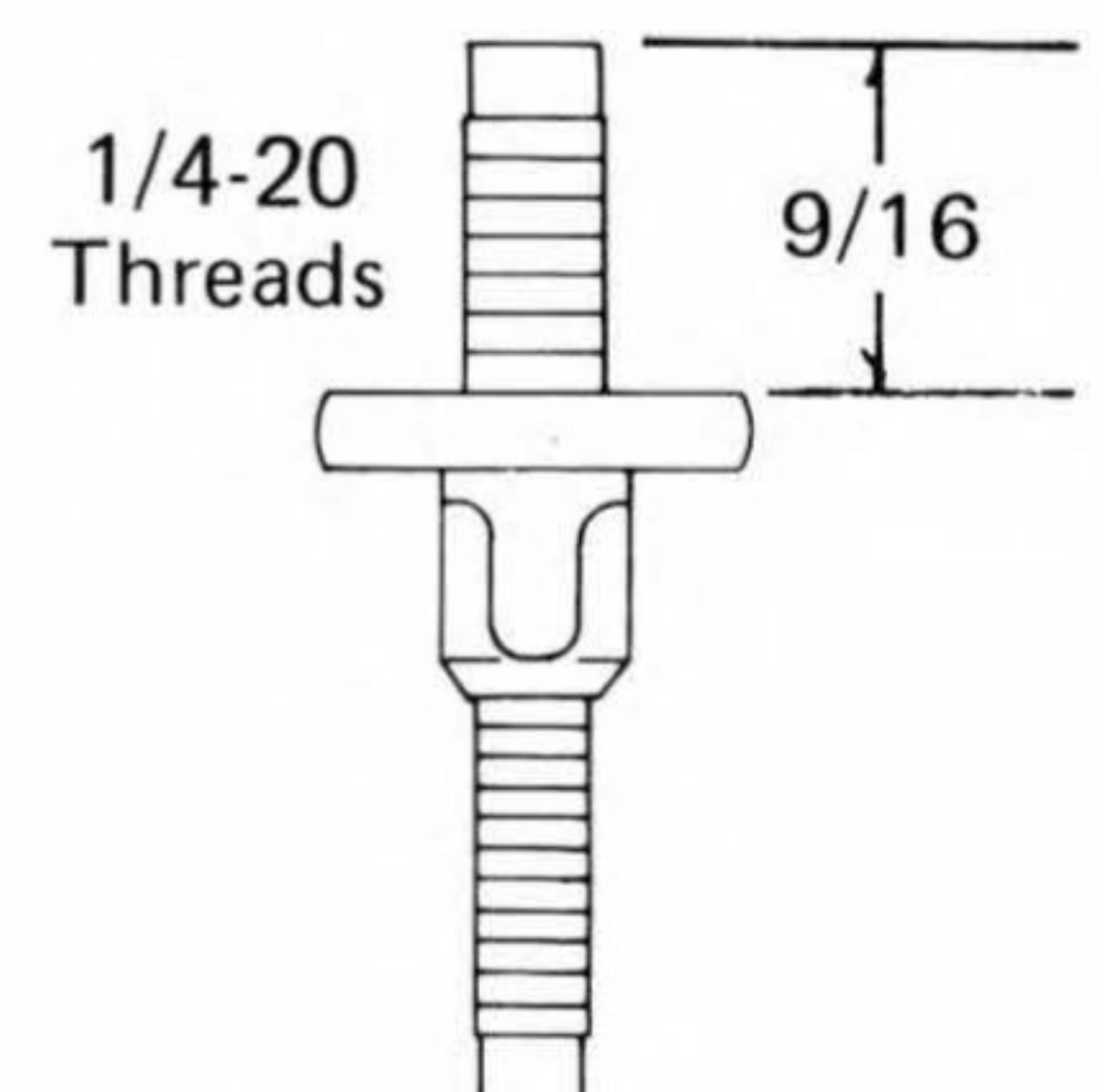


S-1323
10-32 x 1-1/4
Square Head
Square Shoulder
Zinc Plated

-10-24-



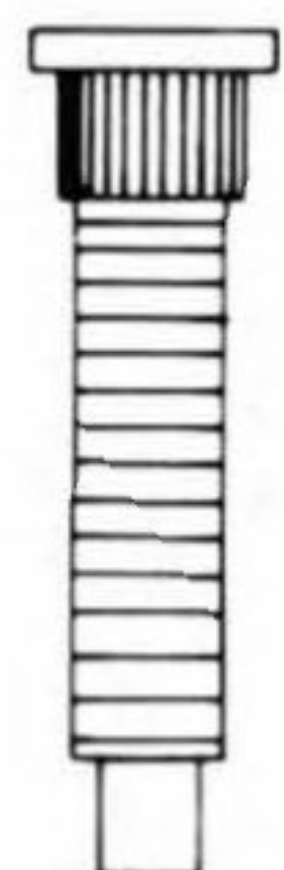
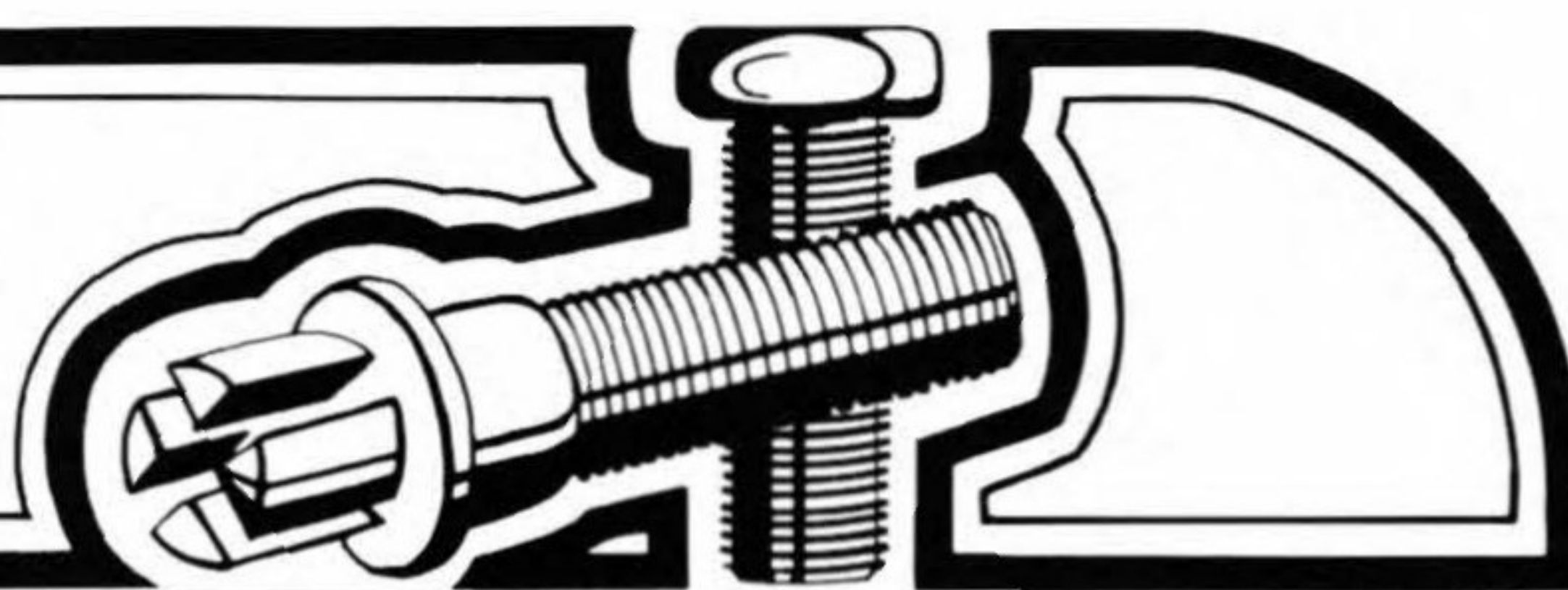
S-1267
10-24 x 55/64
Flat Head
Knurled Shoulder
Zinc Plated



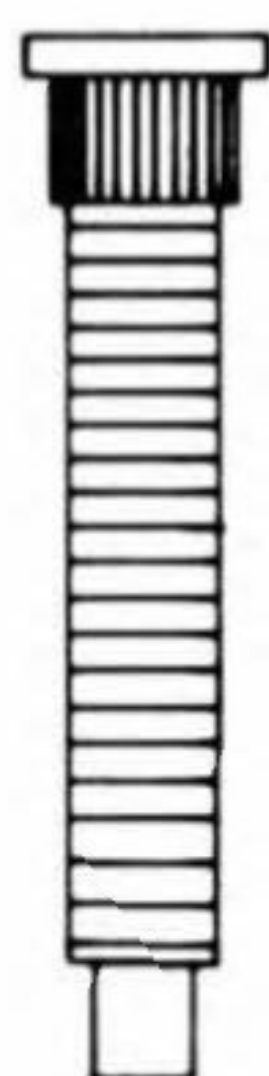
S-2541
10-24 x 7/8
Flat Extension Head
Square Shoulder
Dog Point
Zinc Plated

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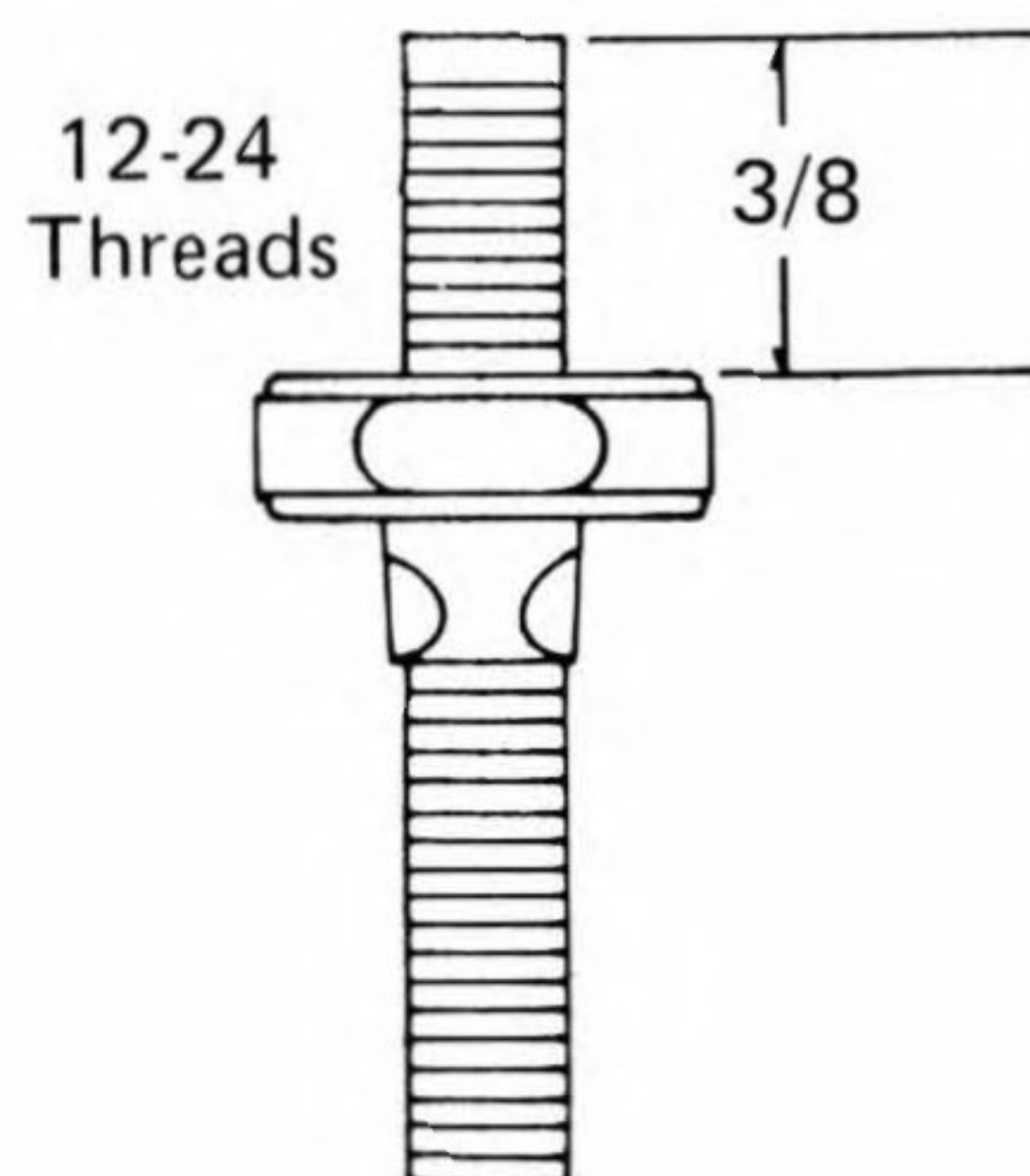
terminal posts

**S-2539**

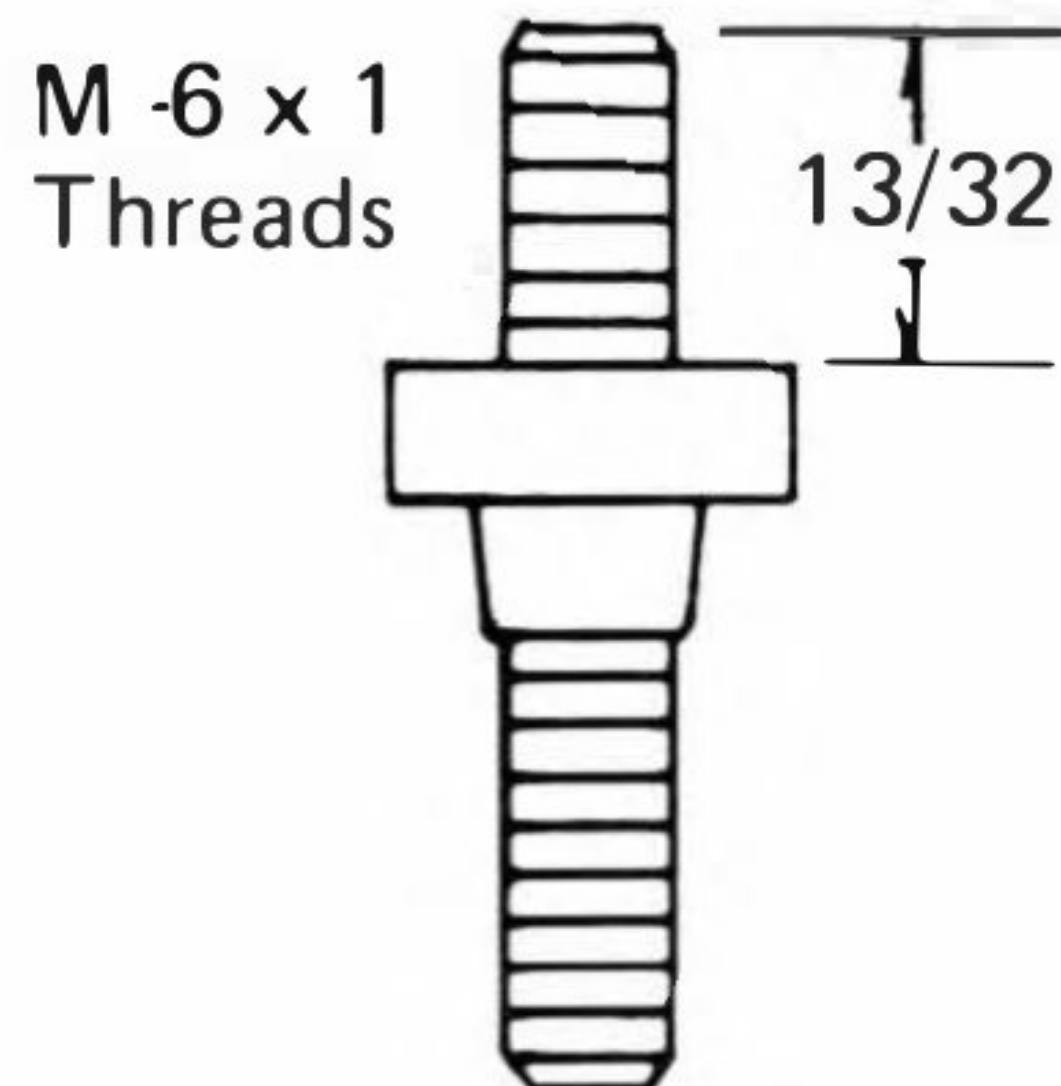
10-24 x 57/64
Flat Head
Knurled Shoulder
Dog Point
Zinc Plated

**S-3436**

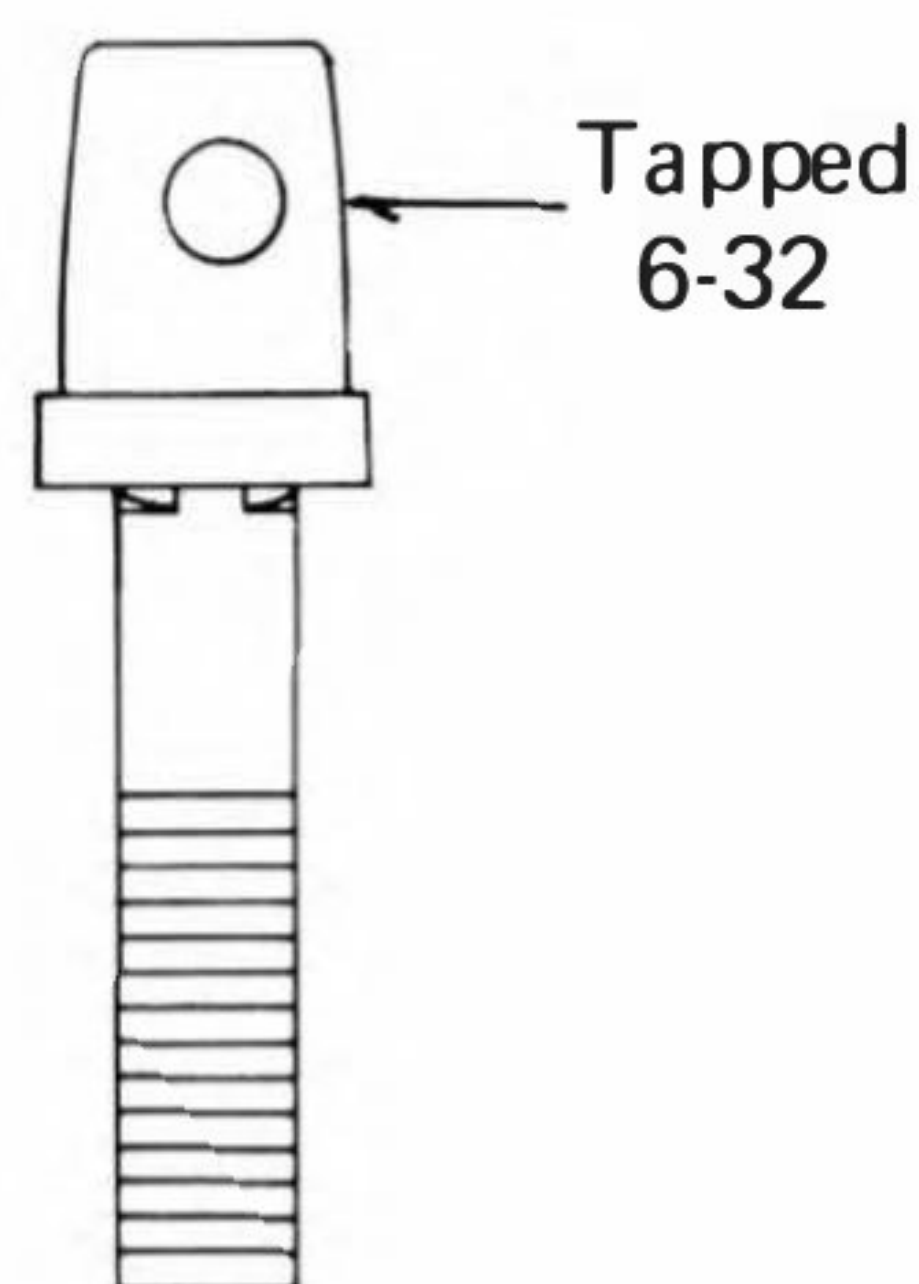
10-24 x 1.20
Flat Head
Knurled Shoulder
Dog Point
Zinc Plated

-12-24-**S-2207**

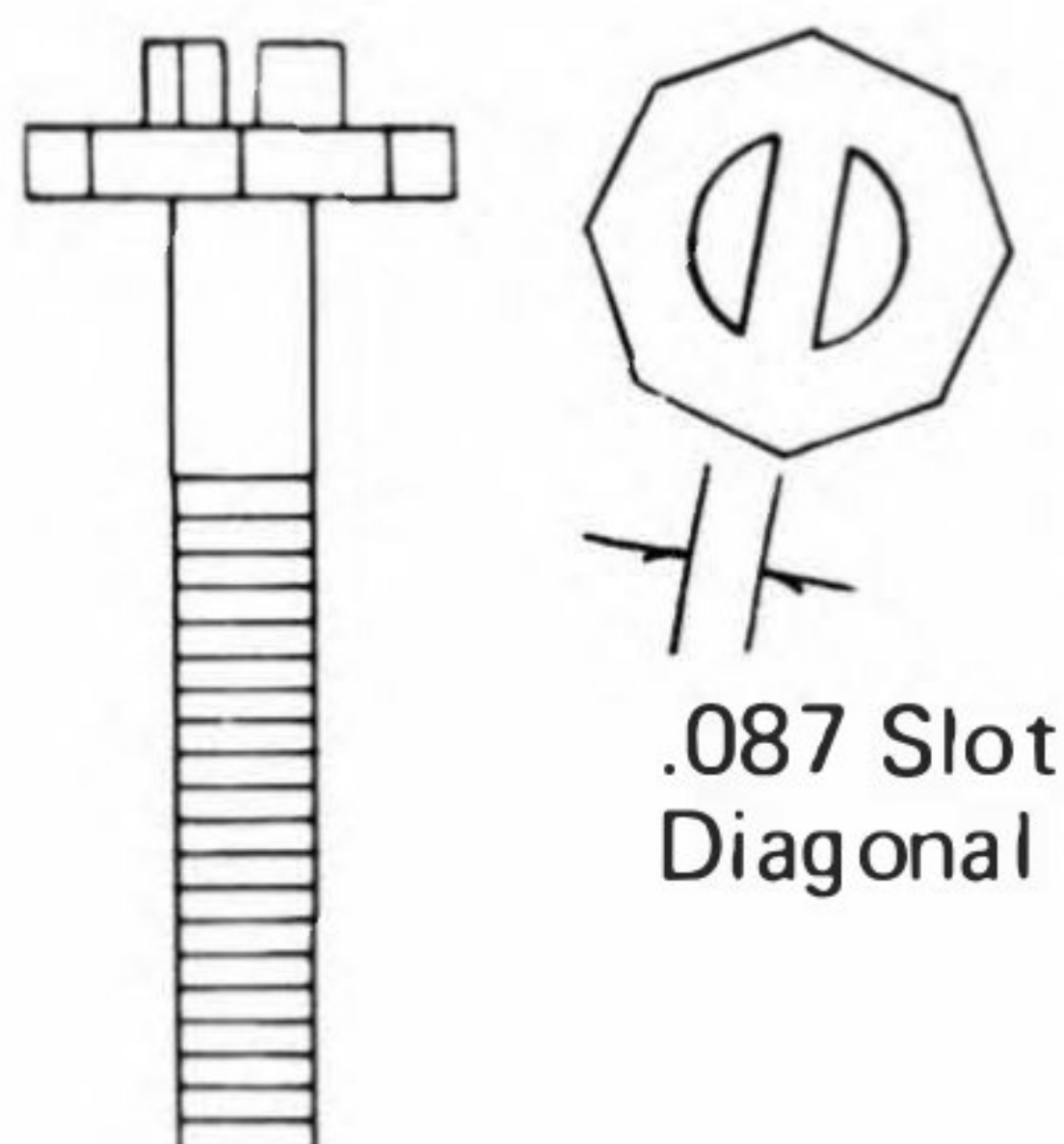
12-24 x 23/32
Square Extension Head
Square Shoulder
Zinc Plated

**S-2217**

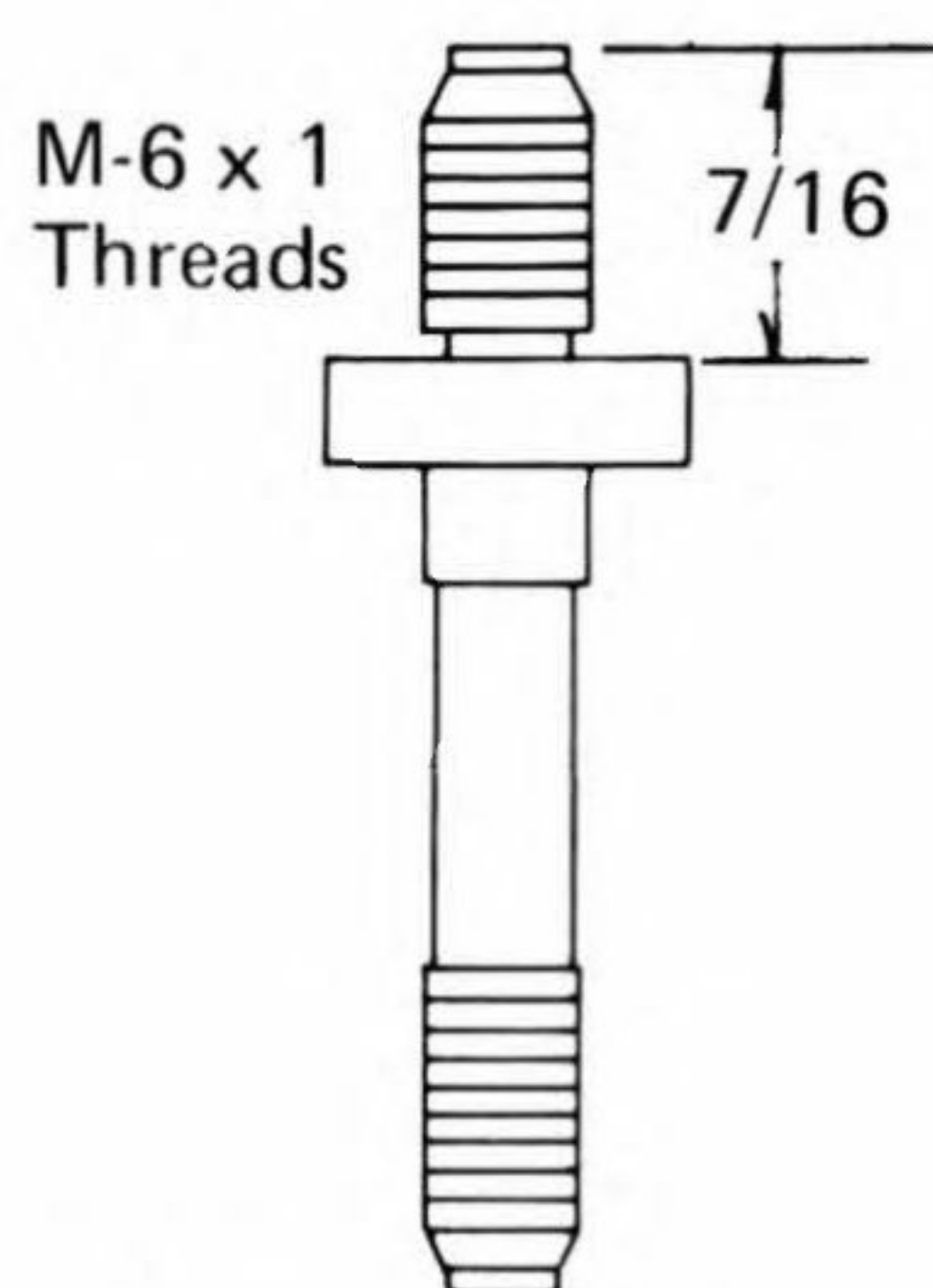
12-24 x 23/32
Square Extension Head
Square Shoulder
Zinc Plated

**S-891**

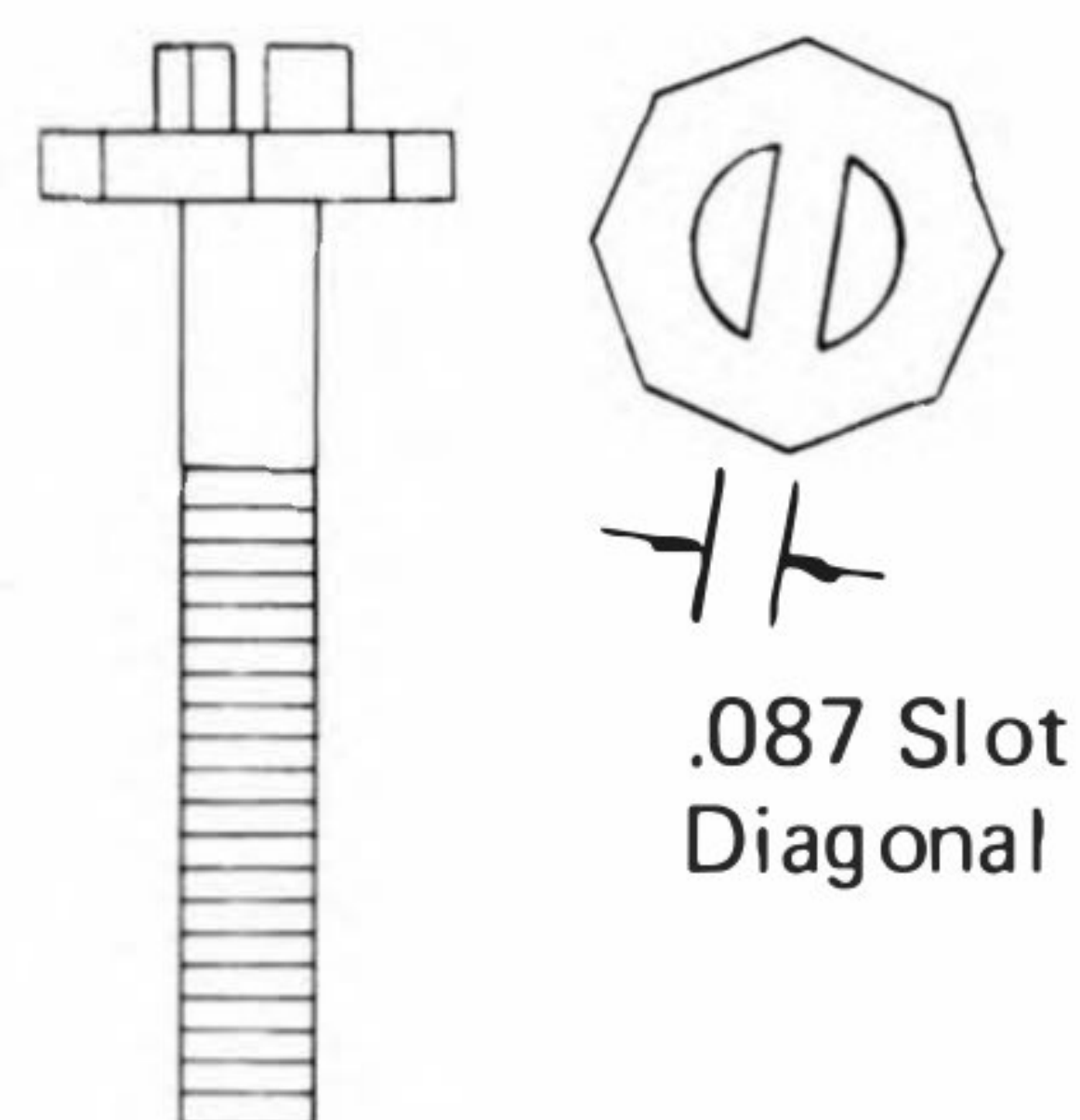
12-24 x 1
Flat Extension Head
Zinc Plated

**S-2007**

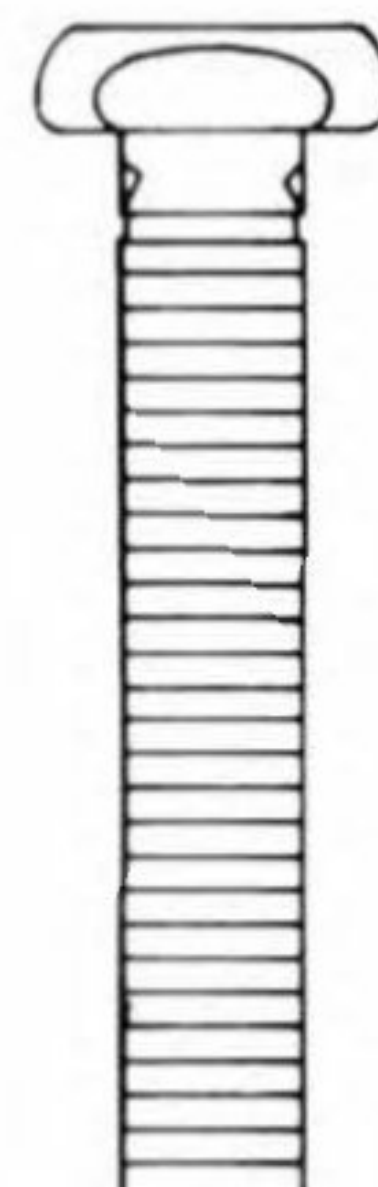
12-24 x 1-1/16
Octagonal Head
Cylindrical Crown
Zinc Plated

**S-2380**

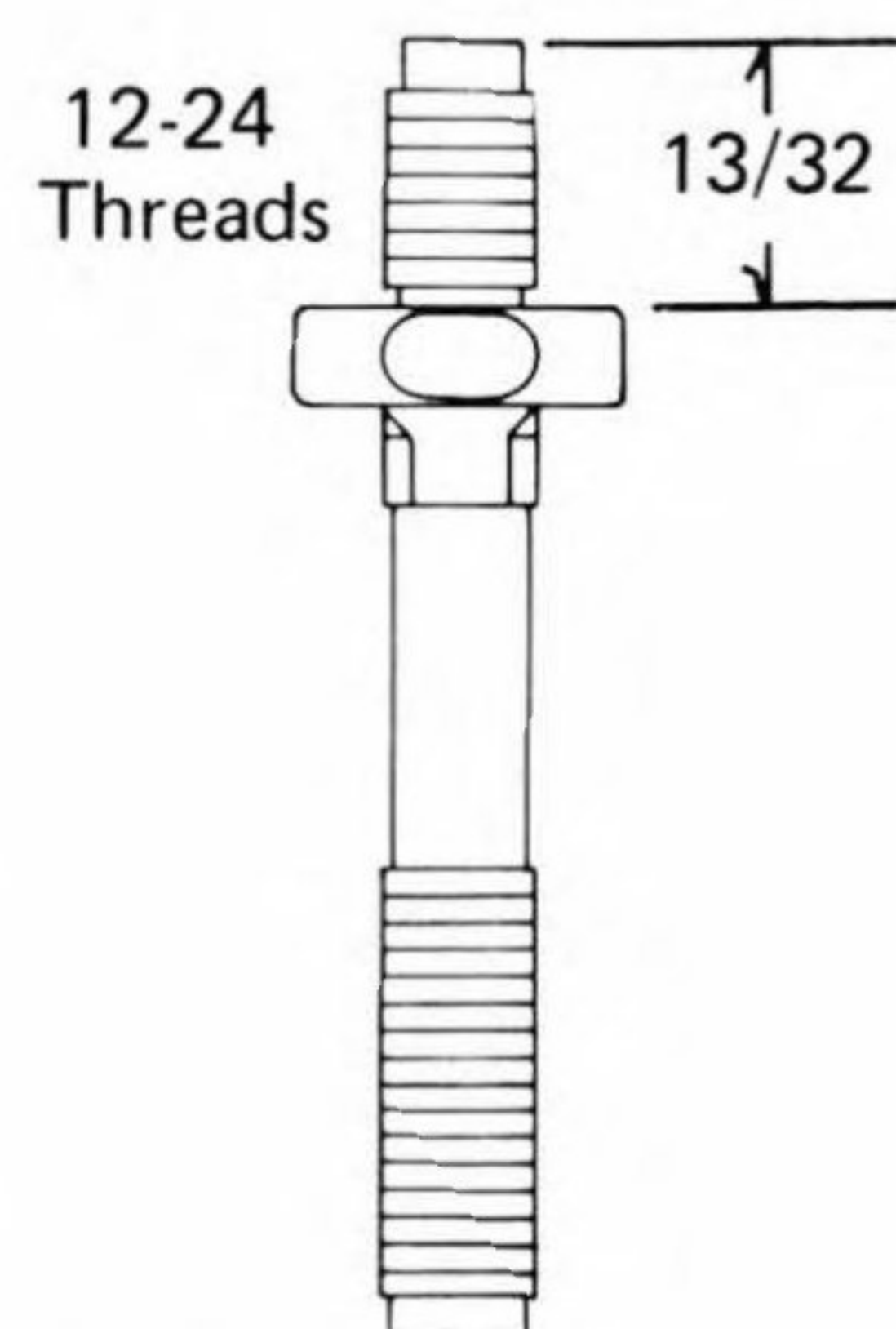
12-24 x 1-25/64
Square Extension Head
Zinc Plated

**S-810-S**

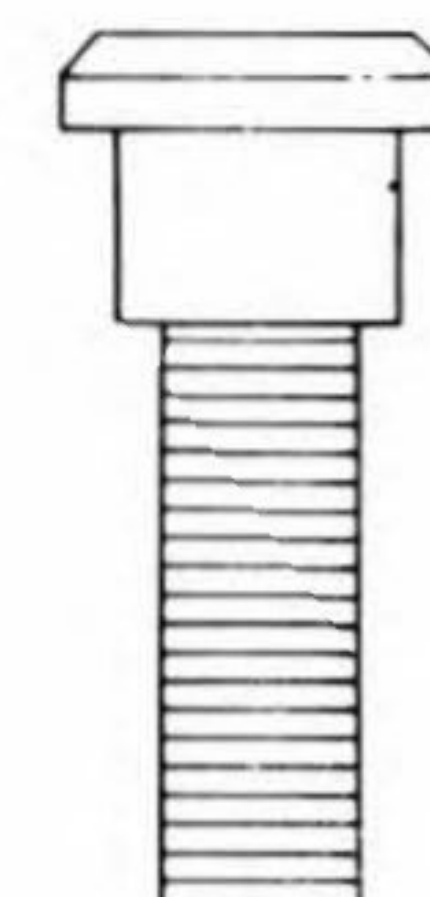
12-24 x 1-3/16
Octagonal Head
Cylindrical Crown
Zinc Plated

**S-1326**

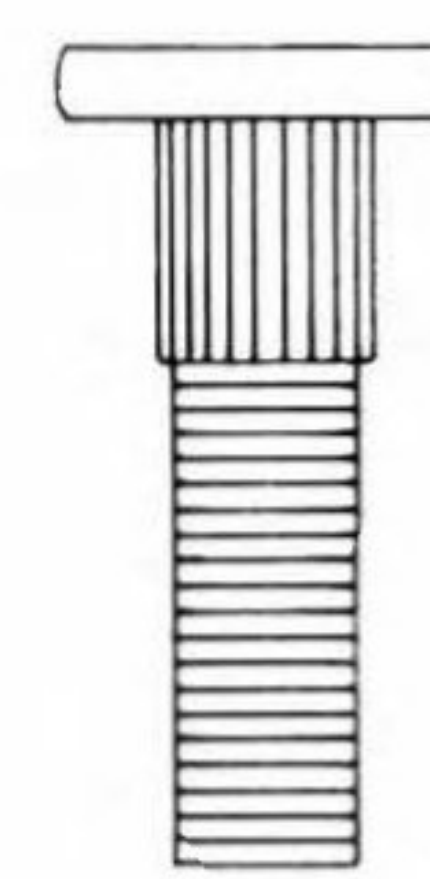
12-24 x 1-1/2
Square Head
Square Shoulder
Zinc Plated

**S-1376**

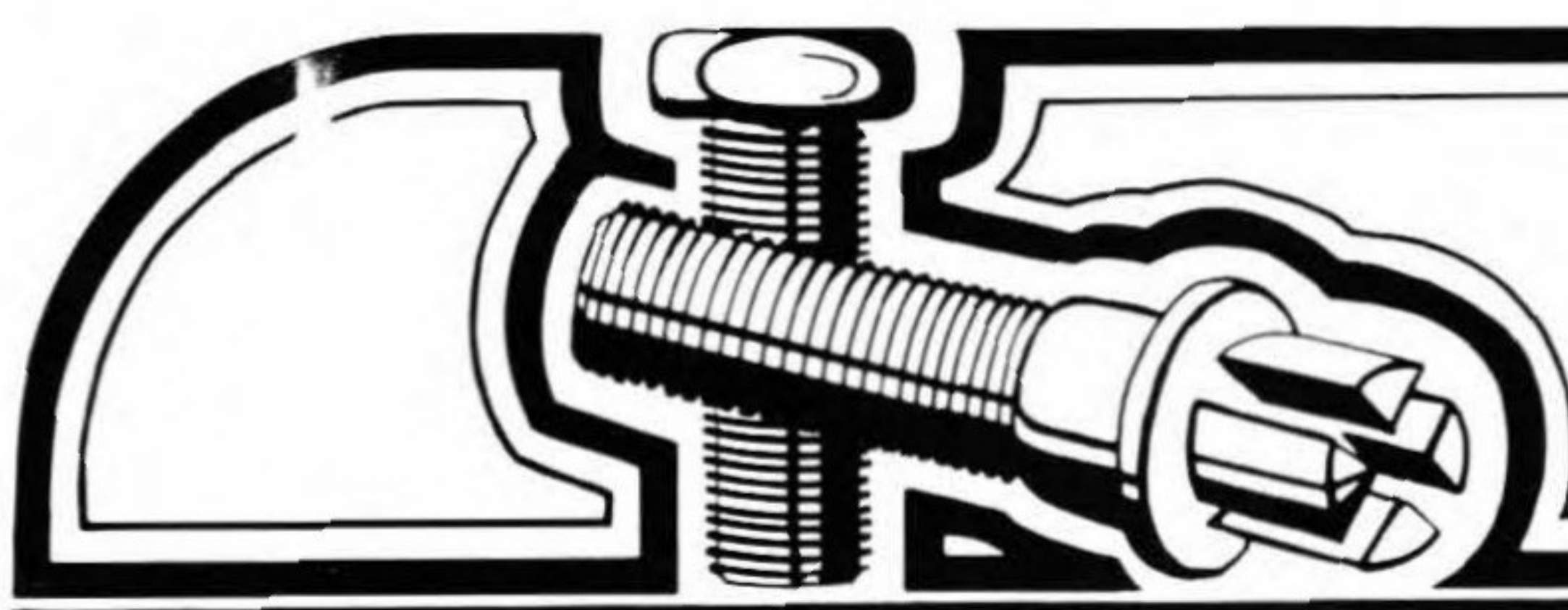
12-24 x 1-1/2
Square Extension Head
Square Shoulder
Zinc Plated
Half Dog Points

-1/4-28-**S-161**

1/4-28 x 15/16
Pan Head
Stepped Shoulder (Oval)
Zinc Plated

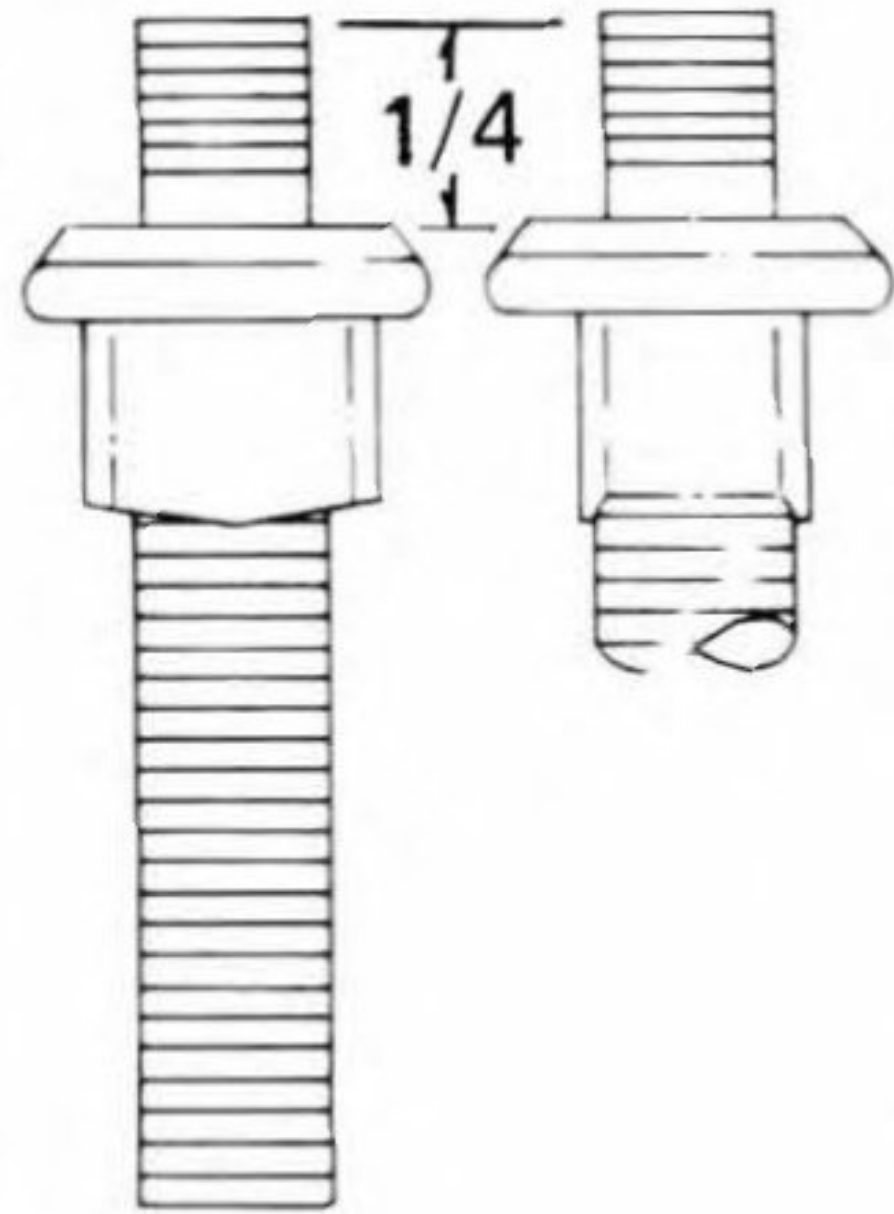
**S-1226**

1/4-28 x 15/16
Flat Head
Knurled Shoulder
Zinc Plated



terminal posts

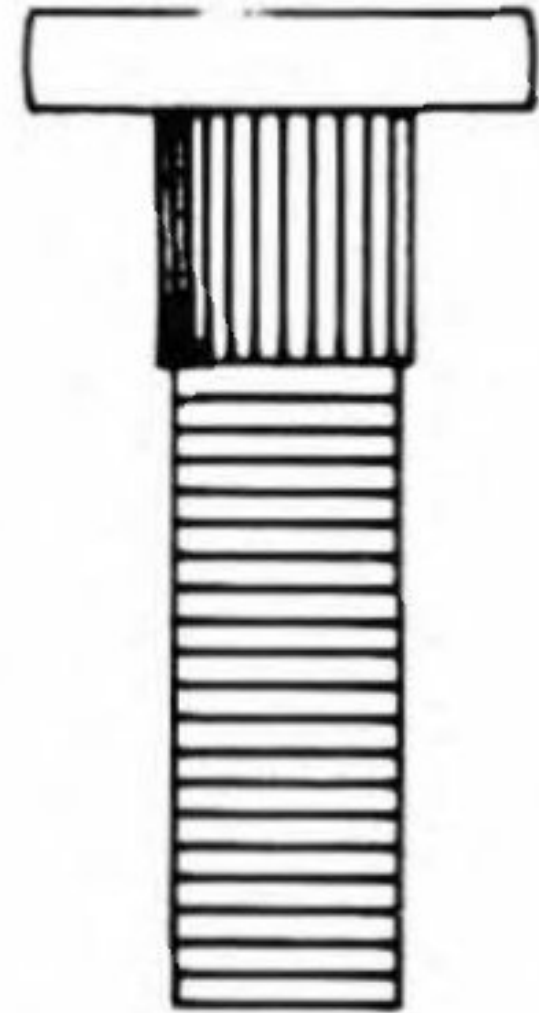
10/32
Threads



S-168

1/4-28 x 1-1/8
Pan Extension Head
Stepped Shoulder (Oval)
Zinc Plated

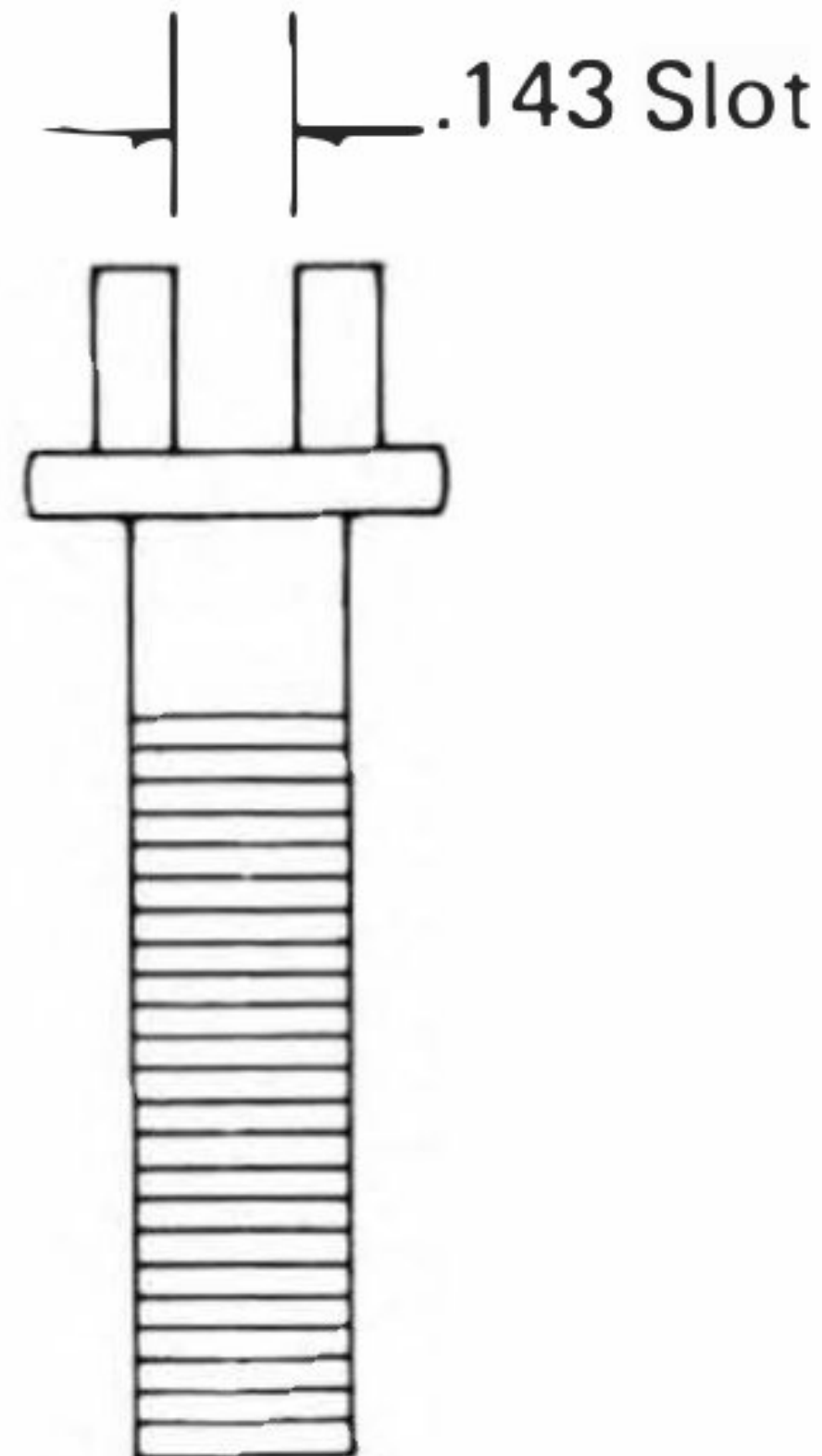
-1/4-20-



S-1268

1/4-20 x 15/16
Flat Head
Knurled Shoulder
Zinc Plated

-5/16-24-



S-562

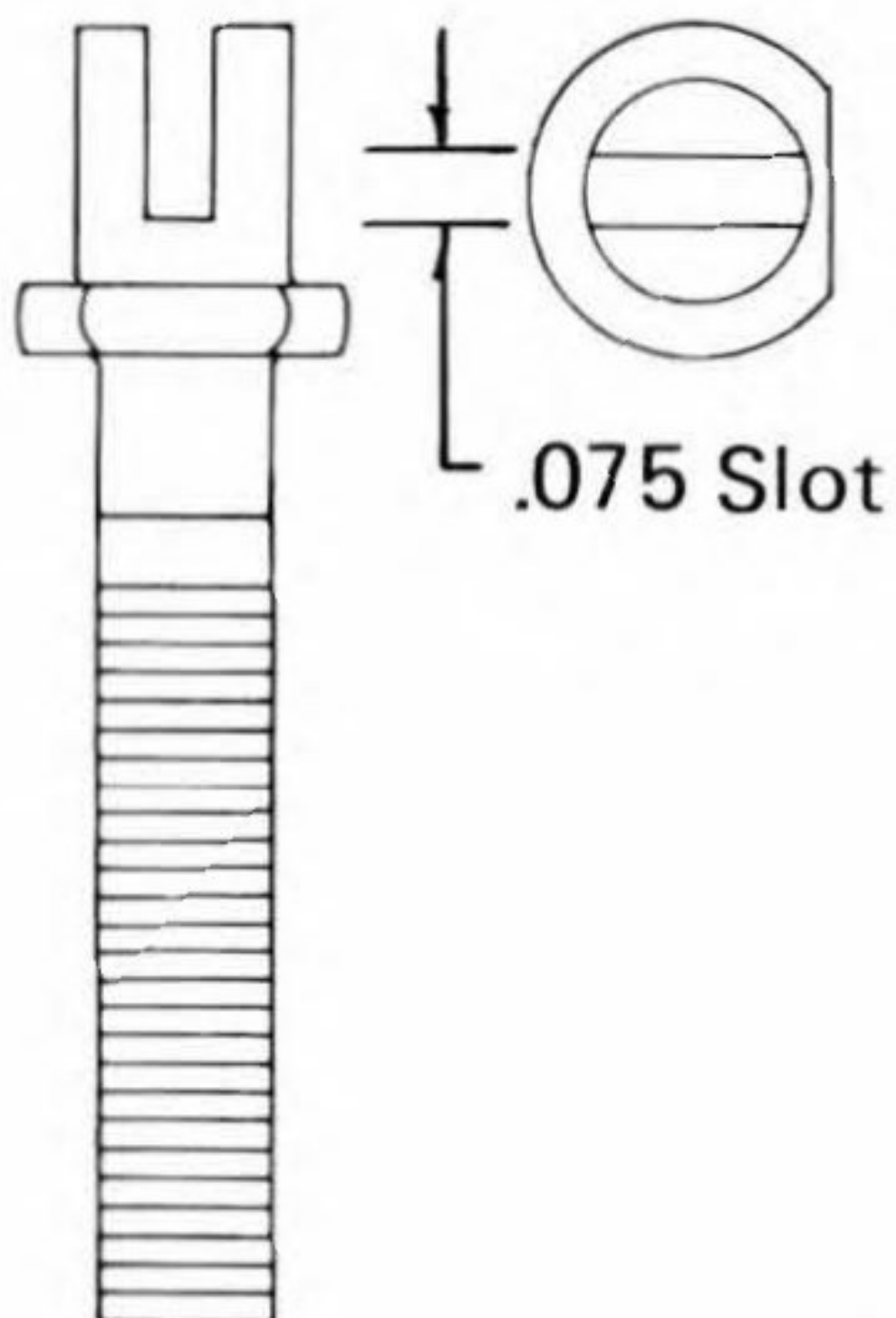
5/16-24 x 1-1/4
Flat Head
Cylindrical Crown
Copper



S-754

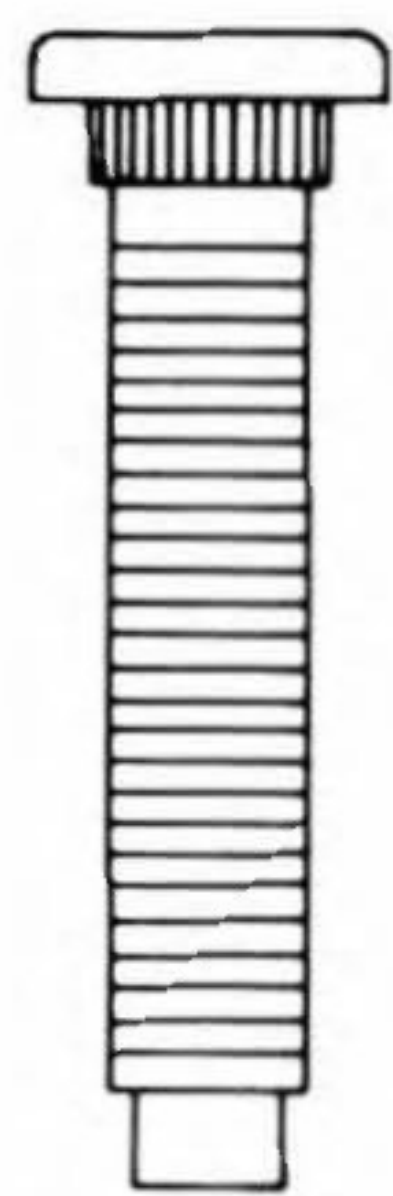
5/16-24 x 1-3/8
Flat Oval Head
Copper

-1/4-26-



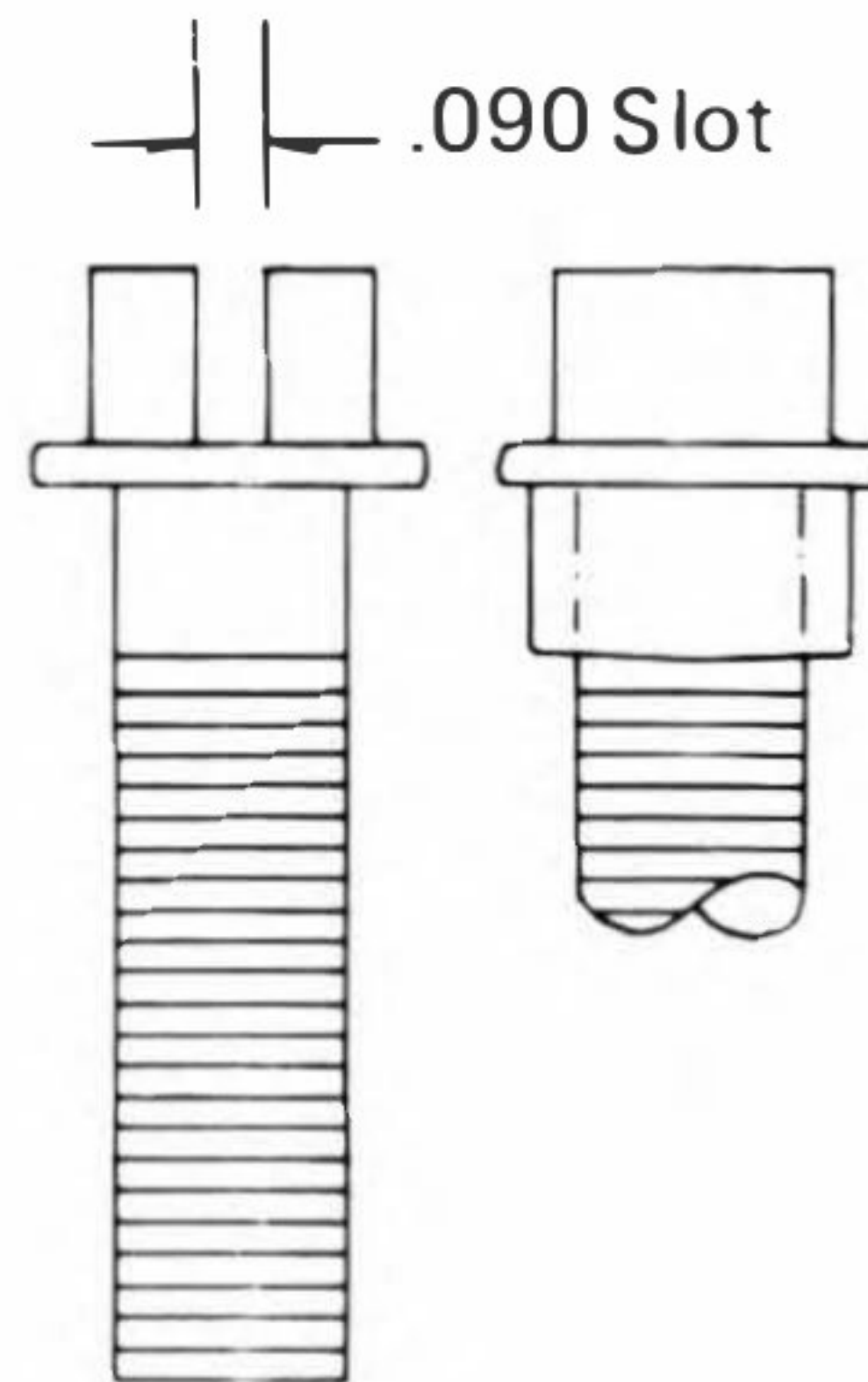
S-2650

1/4-26 x 1-1/4
Flat Head (Lobed)
Cylindrical Crown
Brass



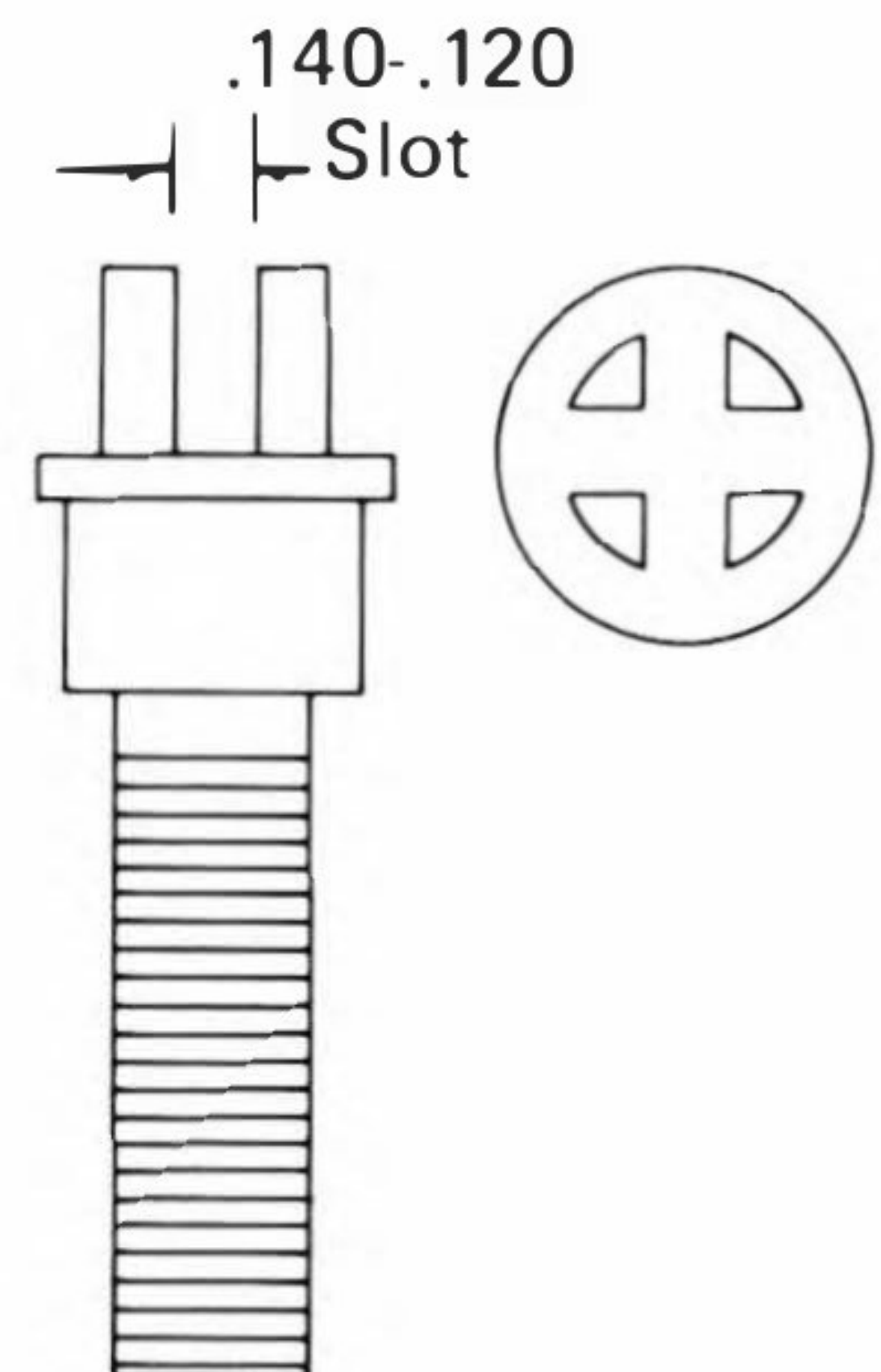
S-4405

1/4-20 x 1-21/64
Pan Head
Knurled Shoulder
Dog Point
Zinc Plated



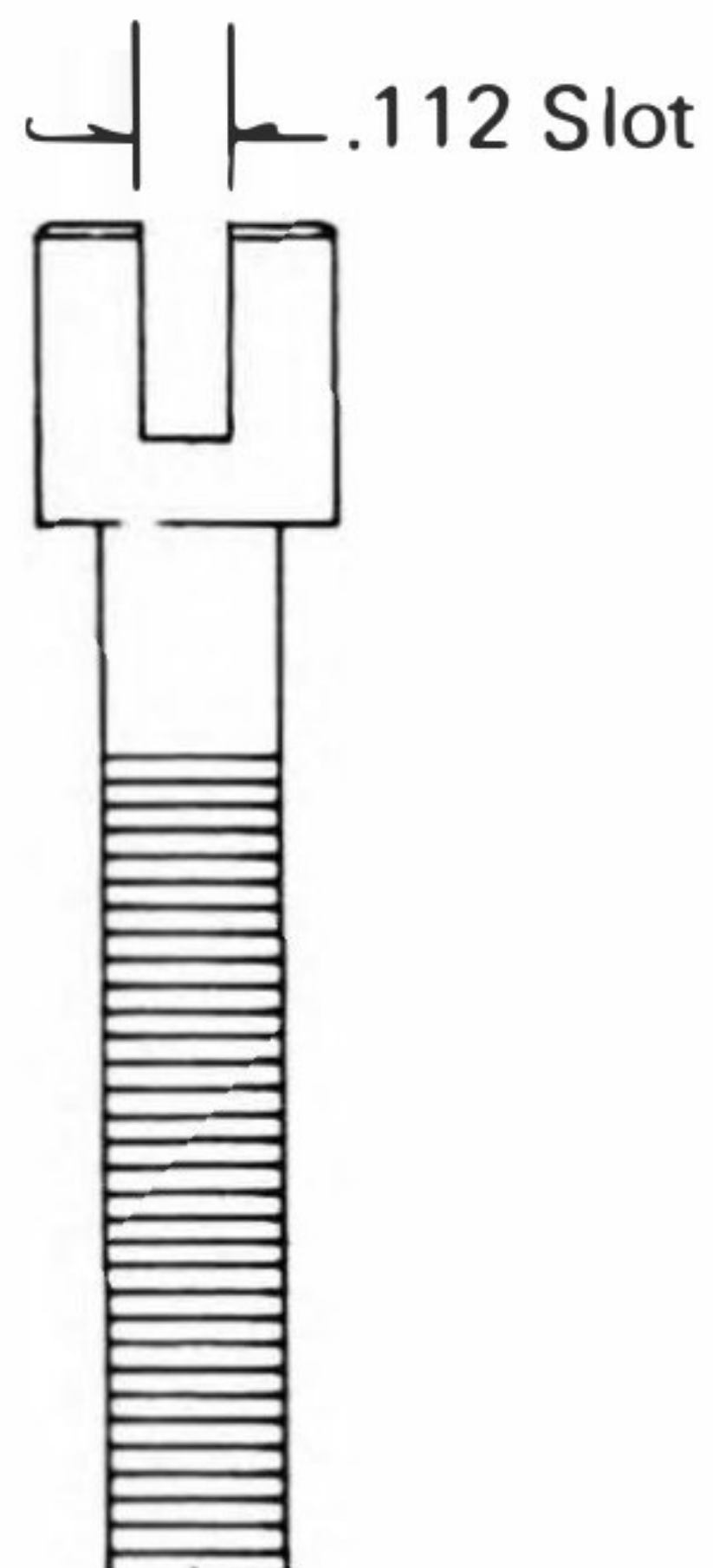
S-964

5/16-24 x 1-1/4
Flat Head
Cylindrical Crown
Stepped Shoulder (Oval)
Copper



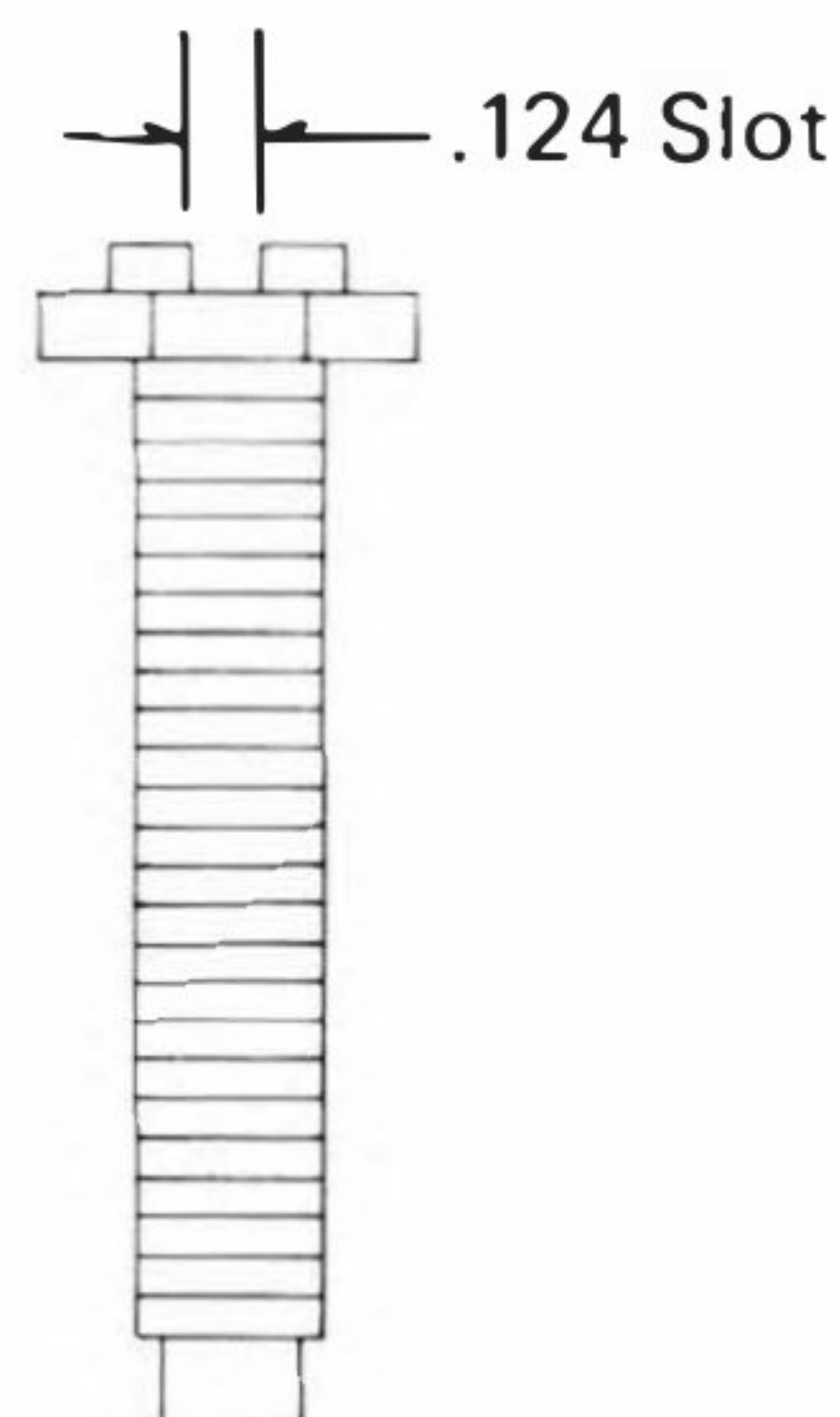
S-580-X

5/16-24 x 1-1/32
Flat Head
Cylindrical Crown
Cross Slotted
Stepped Shoulder (Oval)
Copper



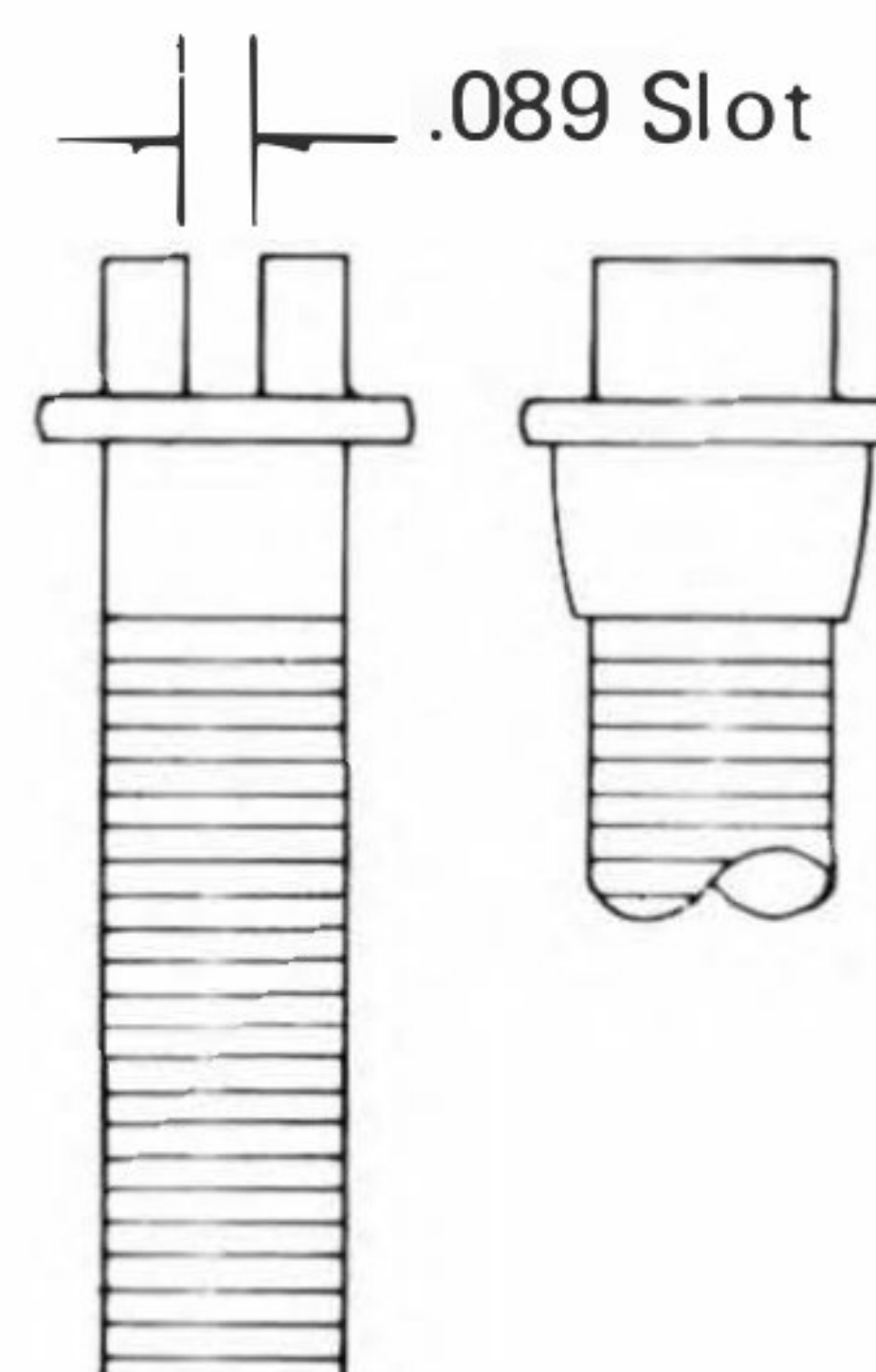
S-2661

1/4-26 x 1-9/32
Cylindrical Head
Brass



S-2016

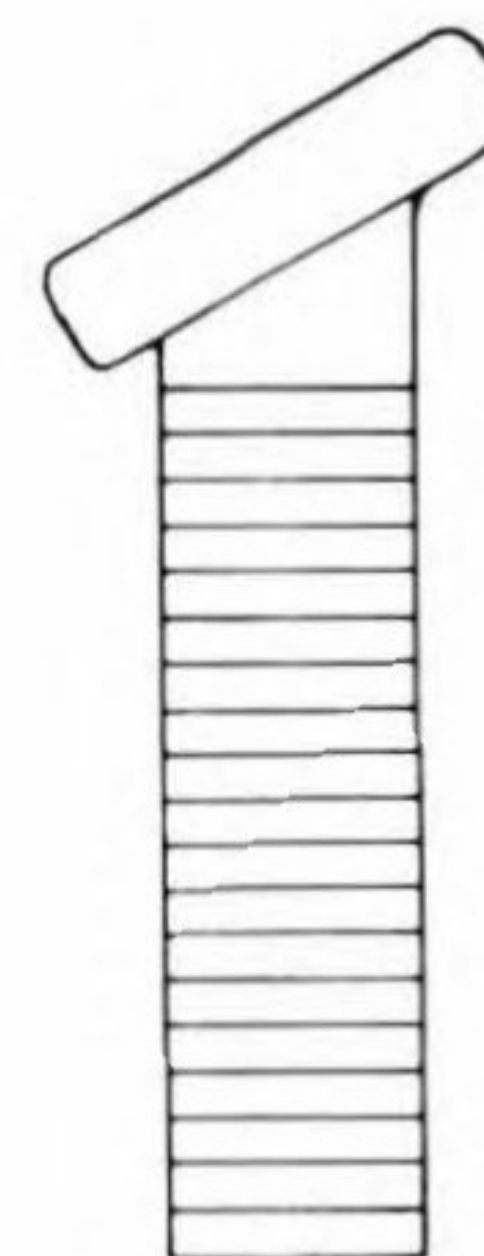
1/4-20 x 1-3/8
Octagonal Head
Cylindrical Crown
Zinc Plated



S-992

5/16-24 x 1-1/4
Flat Head
Cylindrical Crown
Tapered Shoulder (Oval)
Copper

-5/16-18-

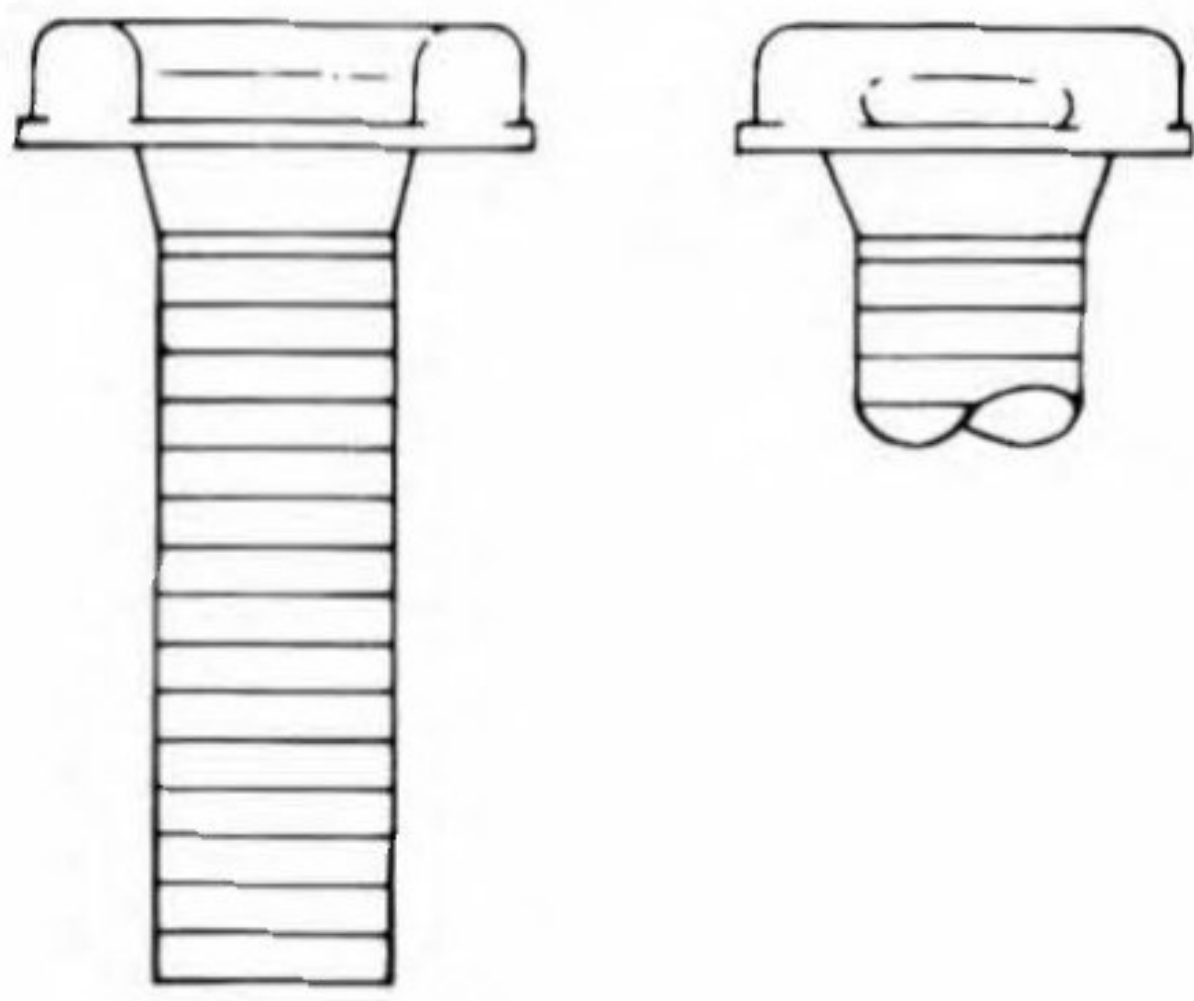
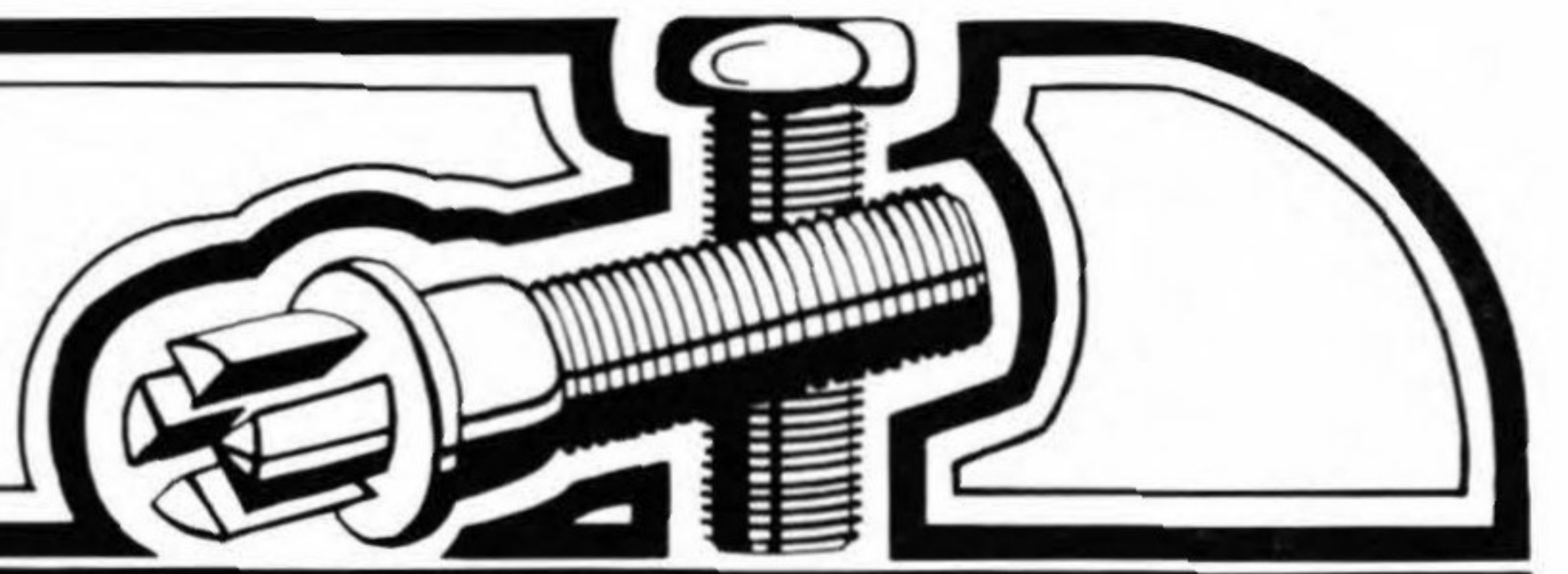


S-2491

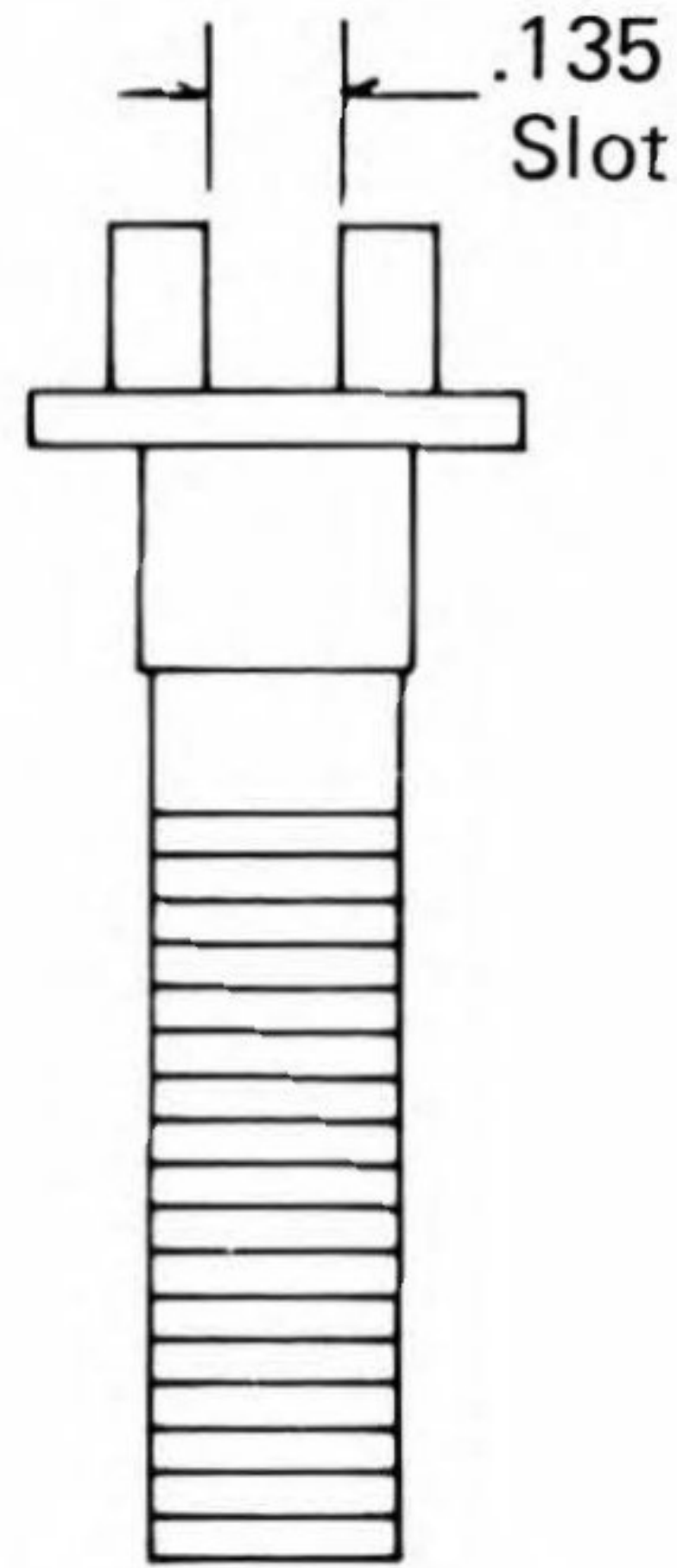
5/16-18 x 1
Angled Flat Head
(Round)
Copper

ACE™

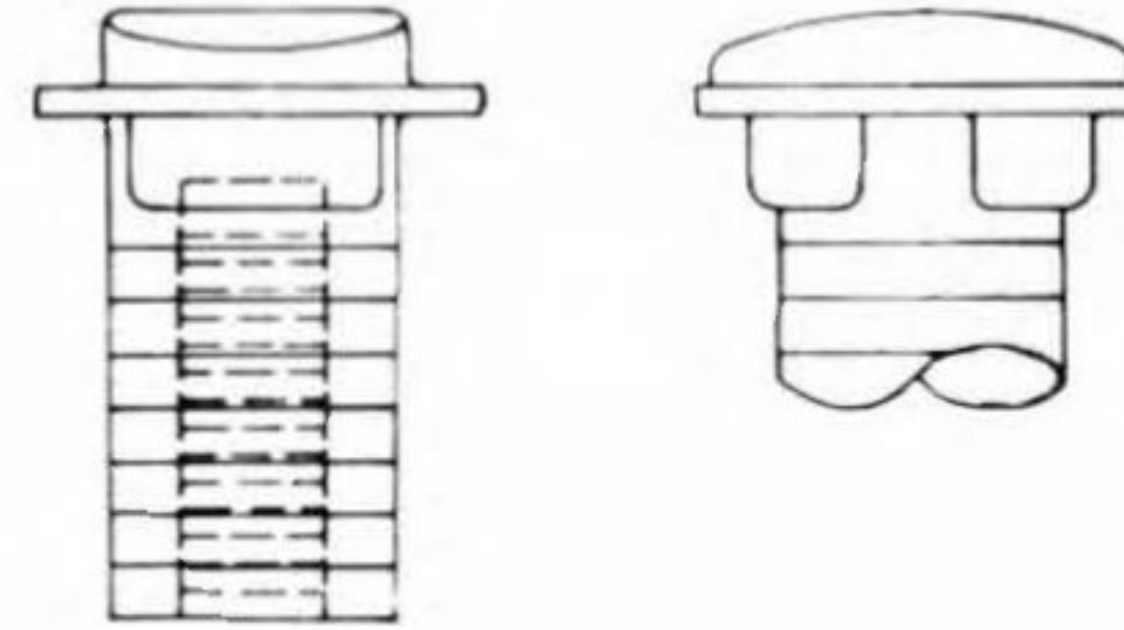
terminal posts

**11151**

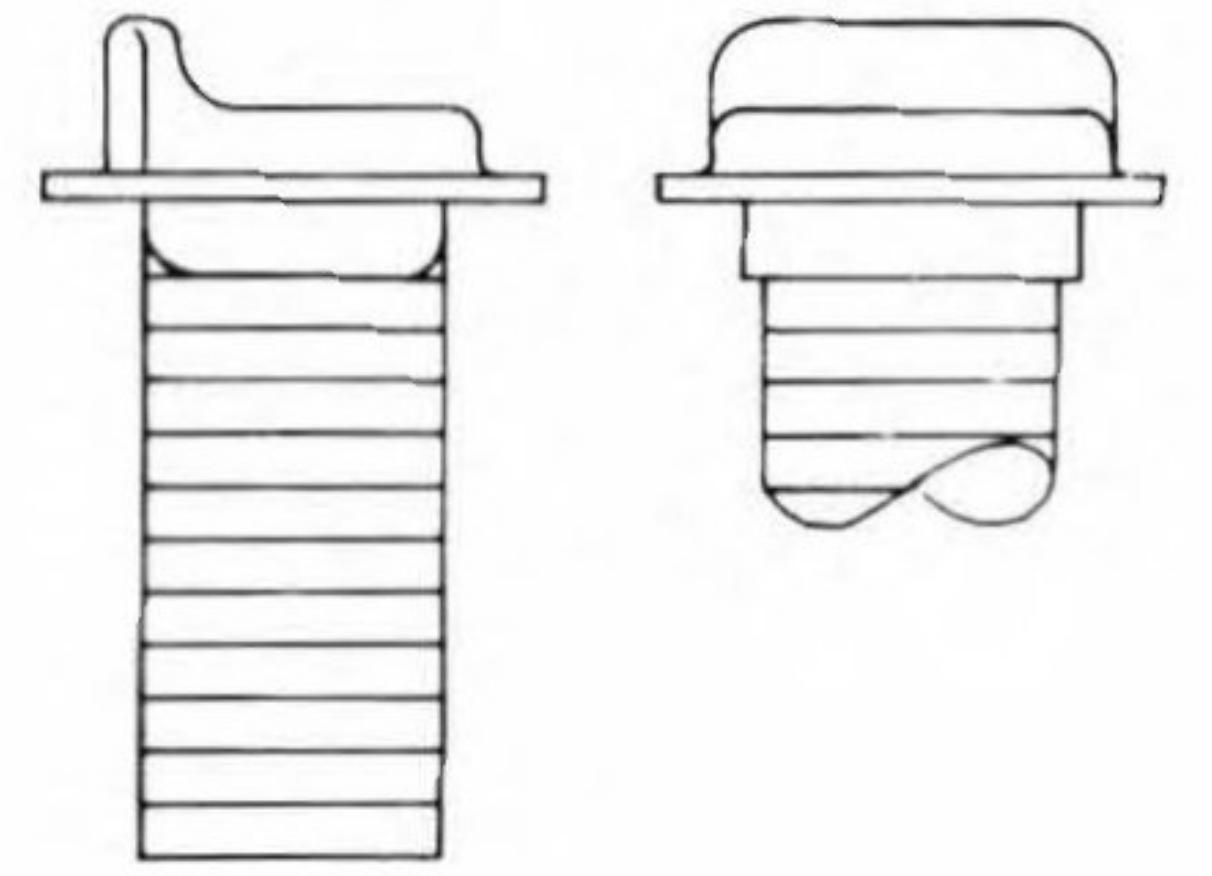
5/16-18 x 1
Flat Oval Head with
Rectangular Crown
Tapered Shoulder (Square)
Copper

**S-2570**

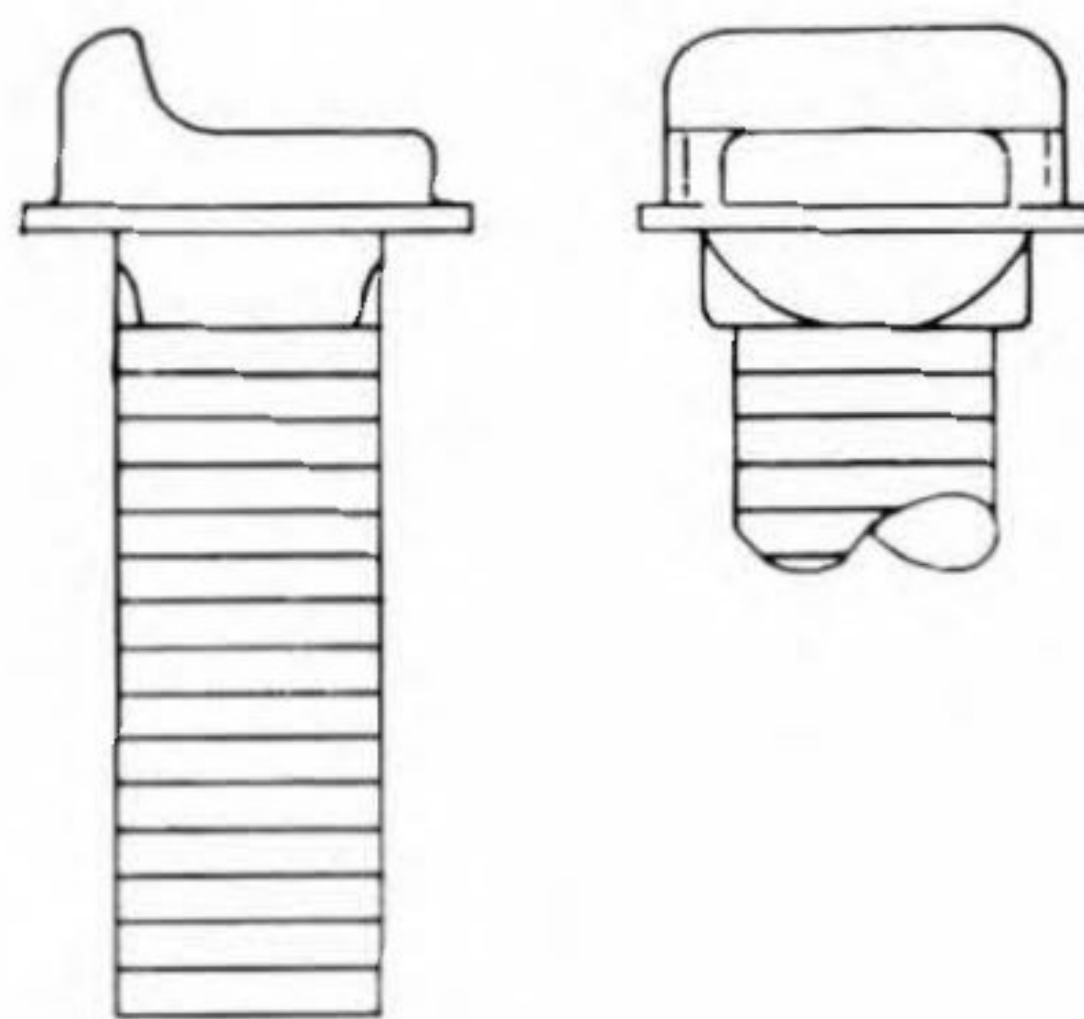
5/16-18 x 1-5/16
Flat Head
Cylindrical Crown
Stepped Shoulder (Oval)
Copper

- 3/8-16 -**13132**

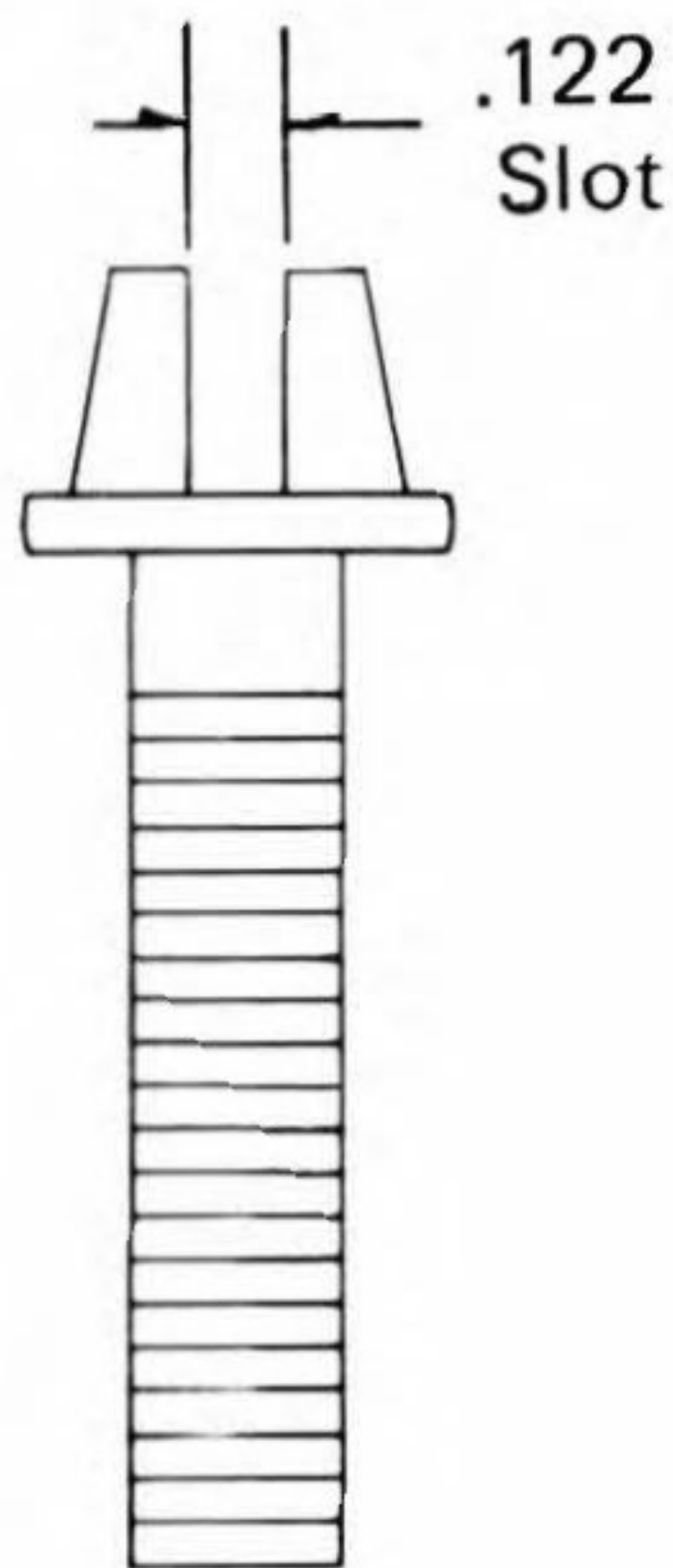
3/8-16 x 5/8
Tapped 10-32 Shank
Flat Oval Head
Stepped Shoulder
(Rectangular)
Copper

**11104**

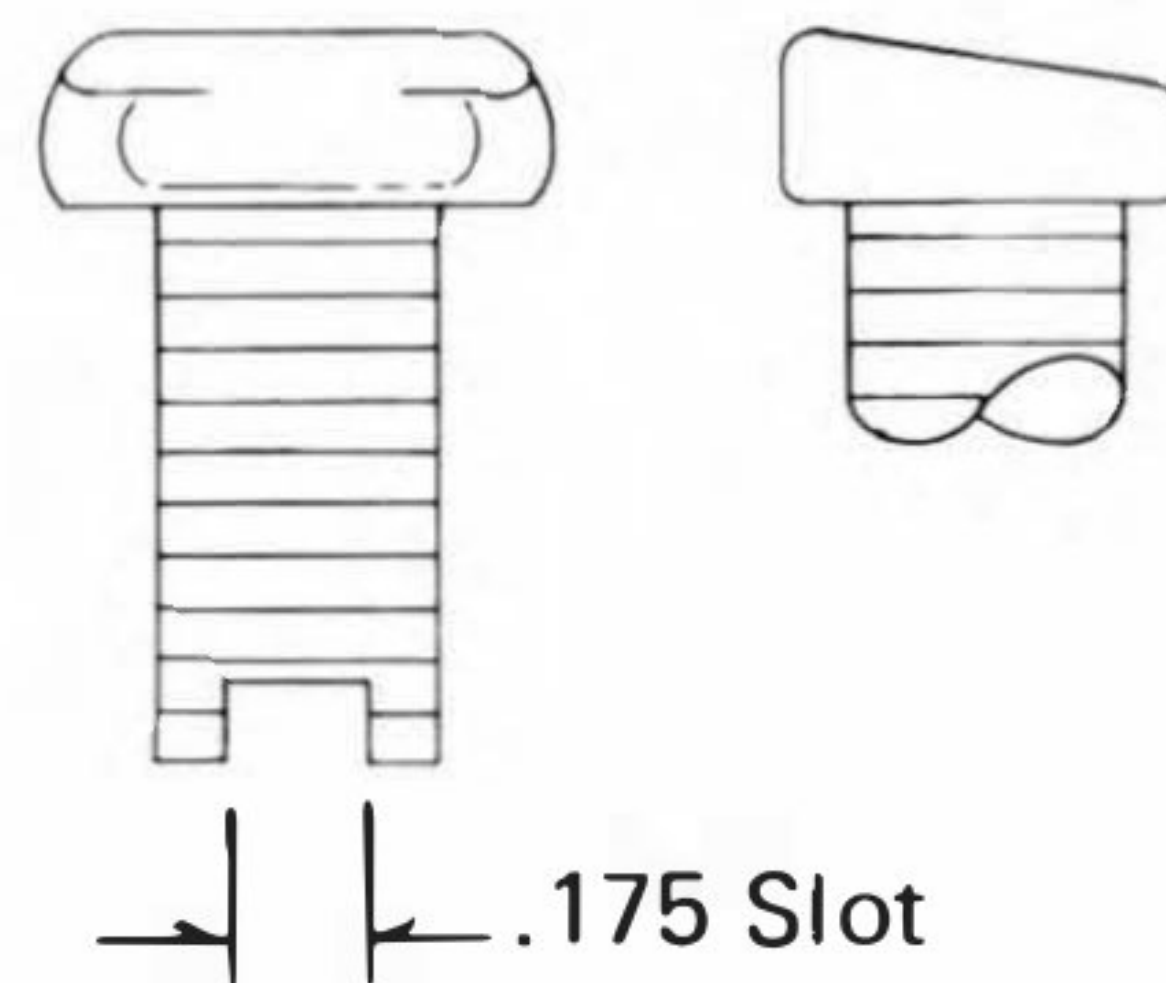
3/8-16 x 3/4
Flat Oval Head
Square Crown with
Raised End
Stepped Shoulder
(Rectangular)
Copper

**13109**

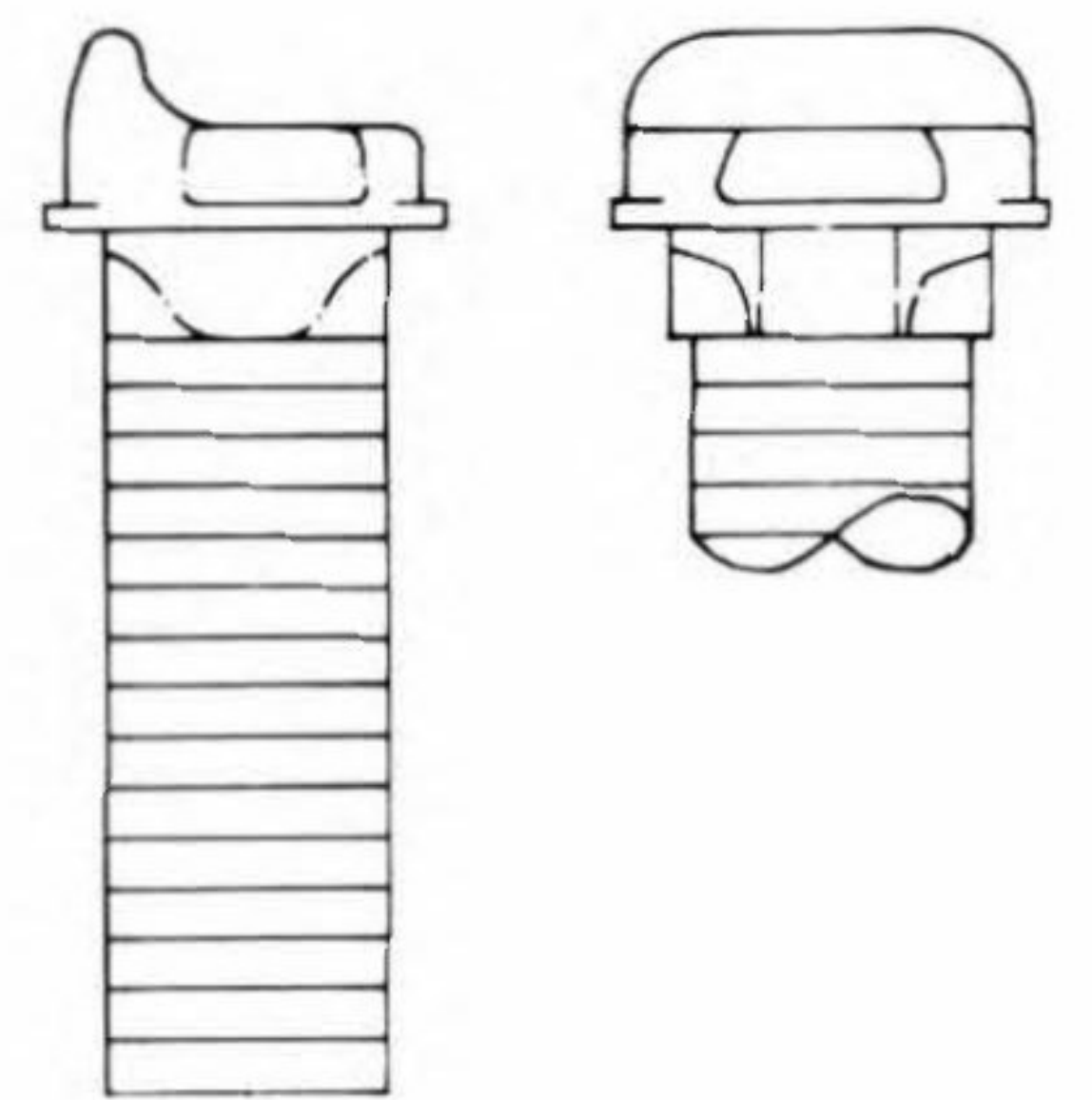
5/16 x 18 x 1
Oval Head
Rectangular Crown
with Raised End
Stepped Shoulder
(Rectangular)
Copper

**S-756**

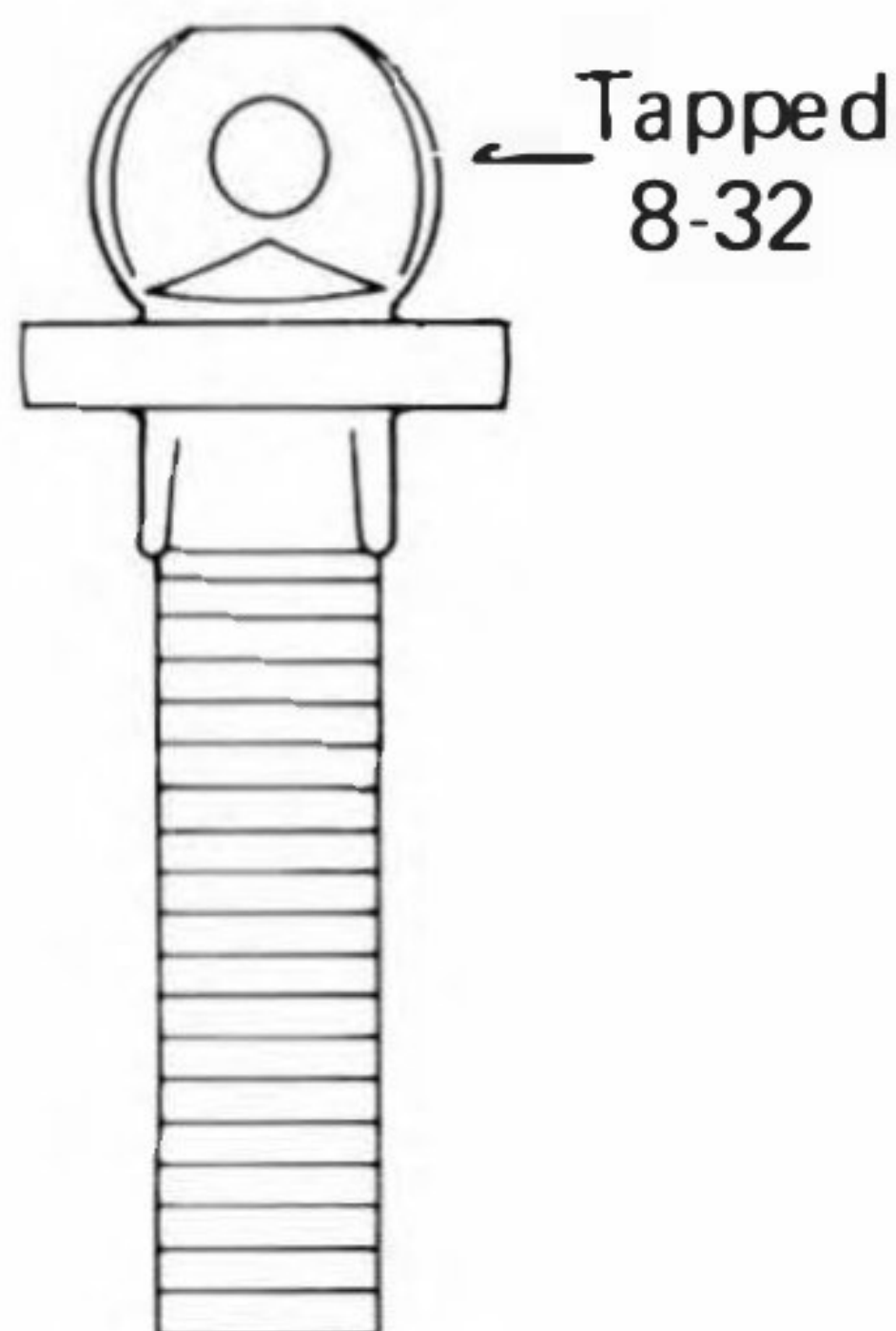
5/16-18 x 1-3/8
Flat Head
Tapered Cylindrical Crown
Copper

**S-860**

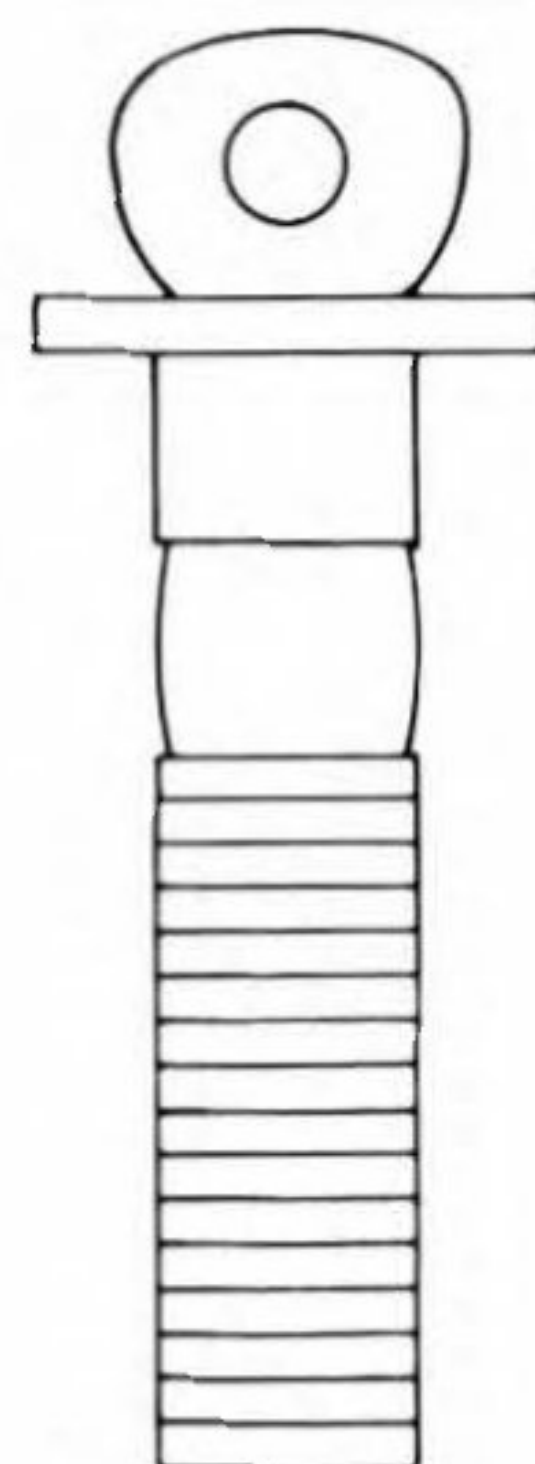
3/8-16 x 11/16
Angled Rectangular Head
Slotted Shank
Copper

**13242**

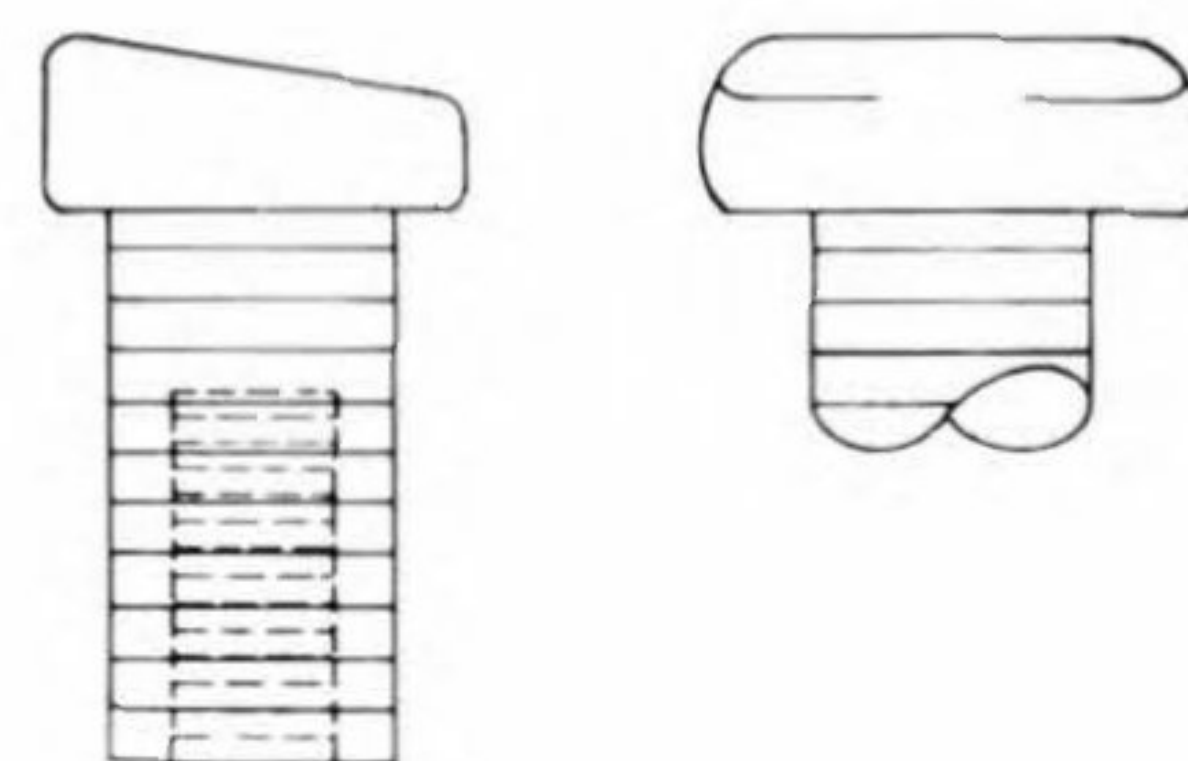
3/8-16 x 1-1/8
Flat Oval Head
Square Crown with
Raised Side
Stepped Shoulder
(Rectangular)
Copper

**S-2360**

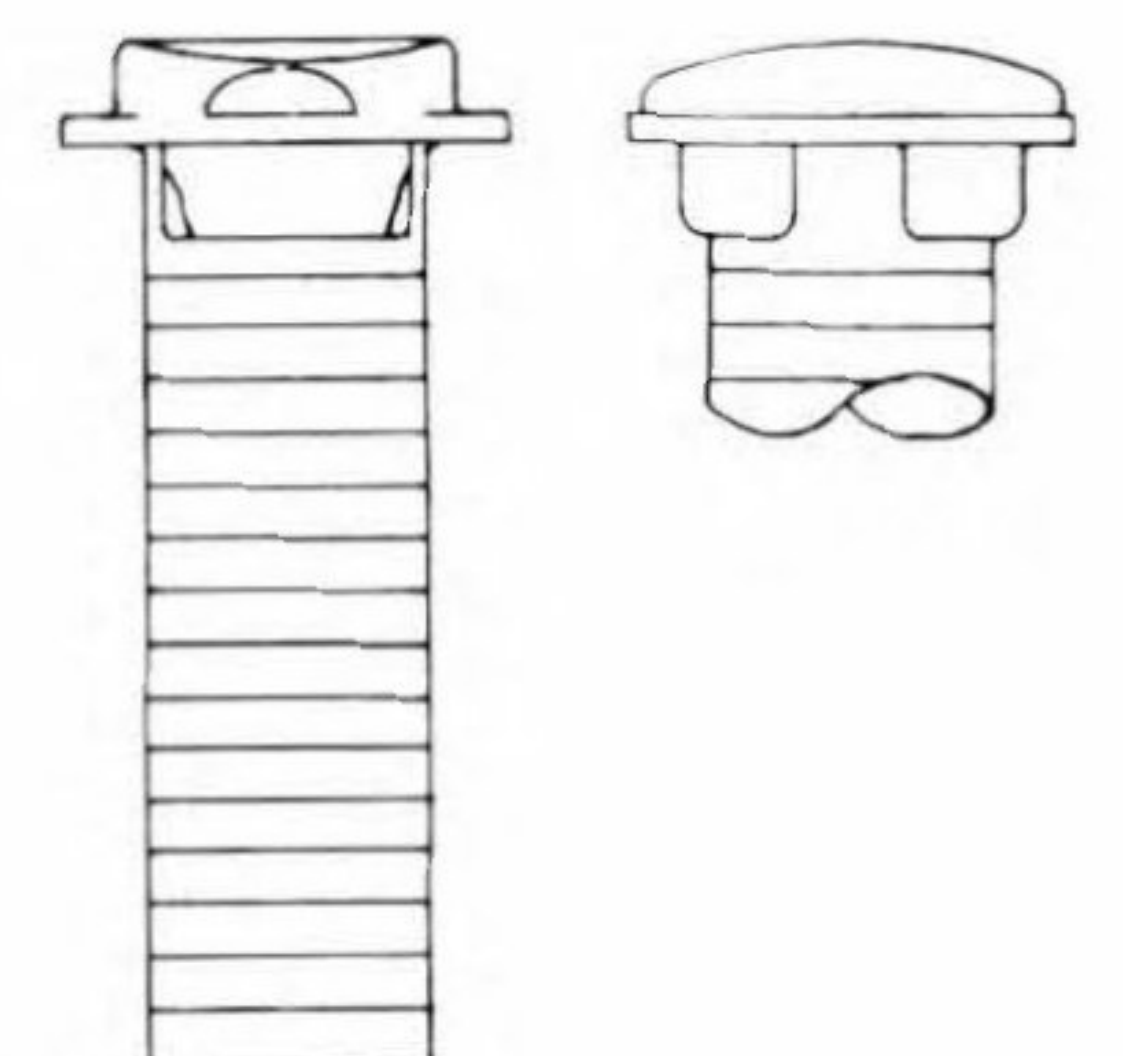
5/16-18 x 1-3/16
Flat Extension Head
Square Shoulder
Zinc Plated

**S-2174**

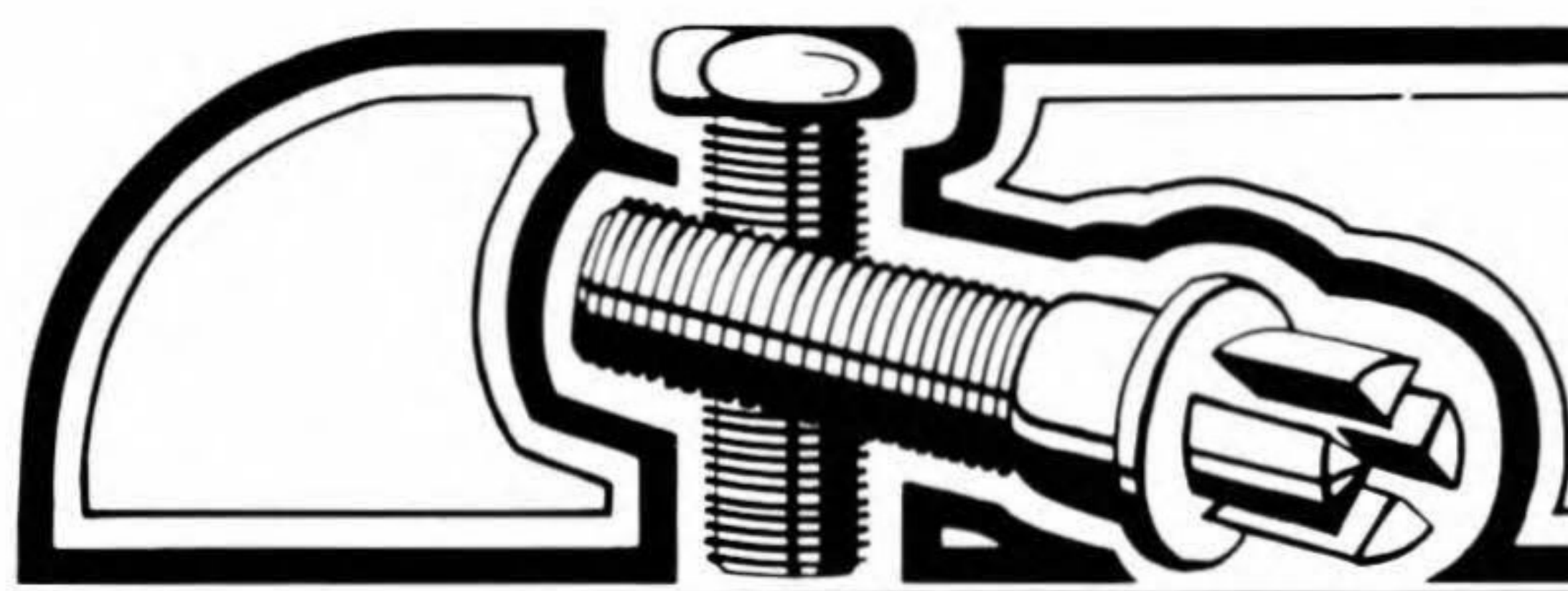
5/16-18 x 1-3/8
Flat Extension Head
Square Shoulder
Zinc Plated

**S-1896**

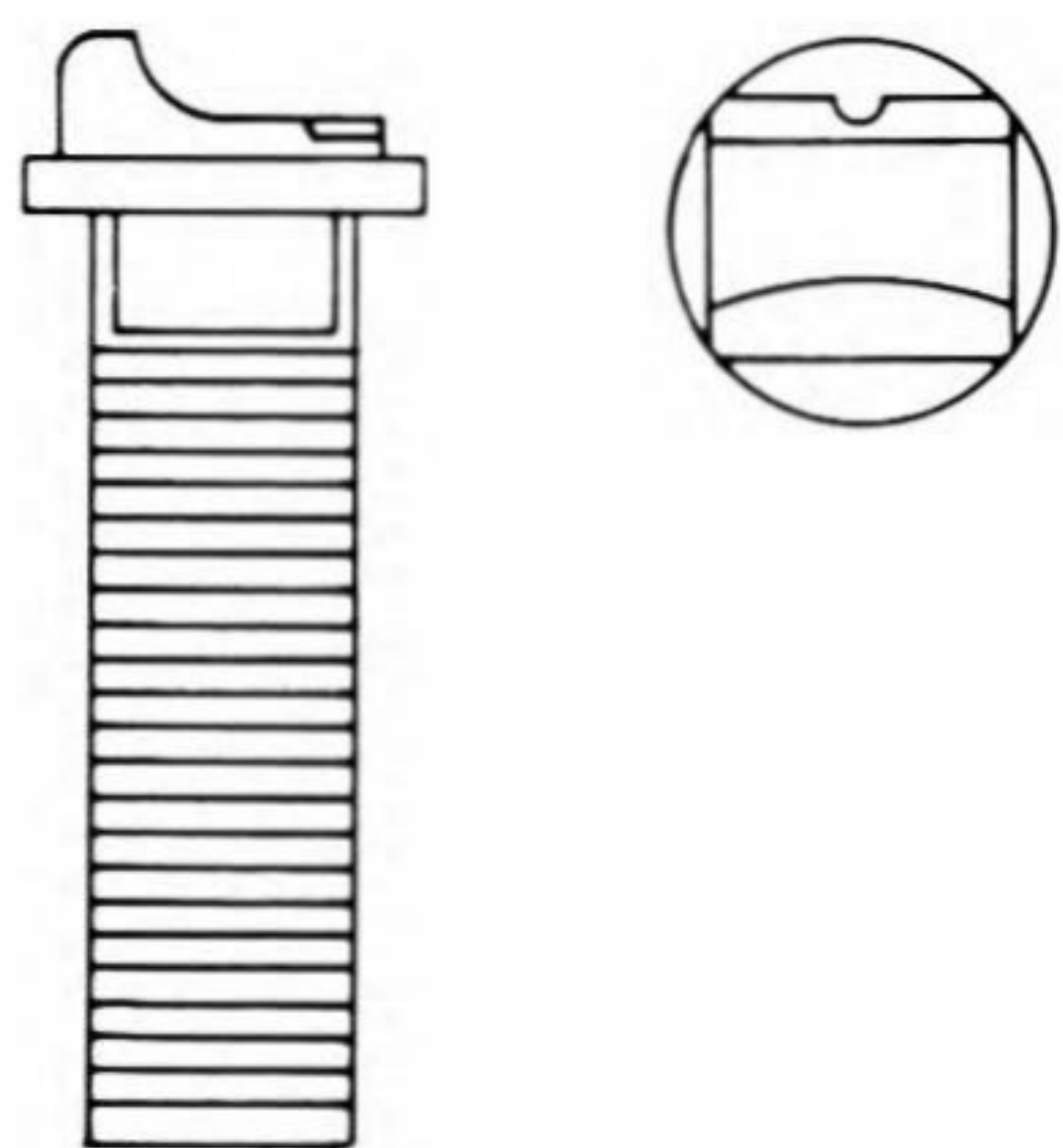
3/8-16 x 11/16
Tapped 10-32 Shank
Angled Rectangular Head
Copper

**13111**

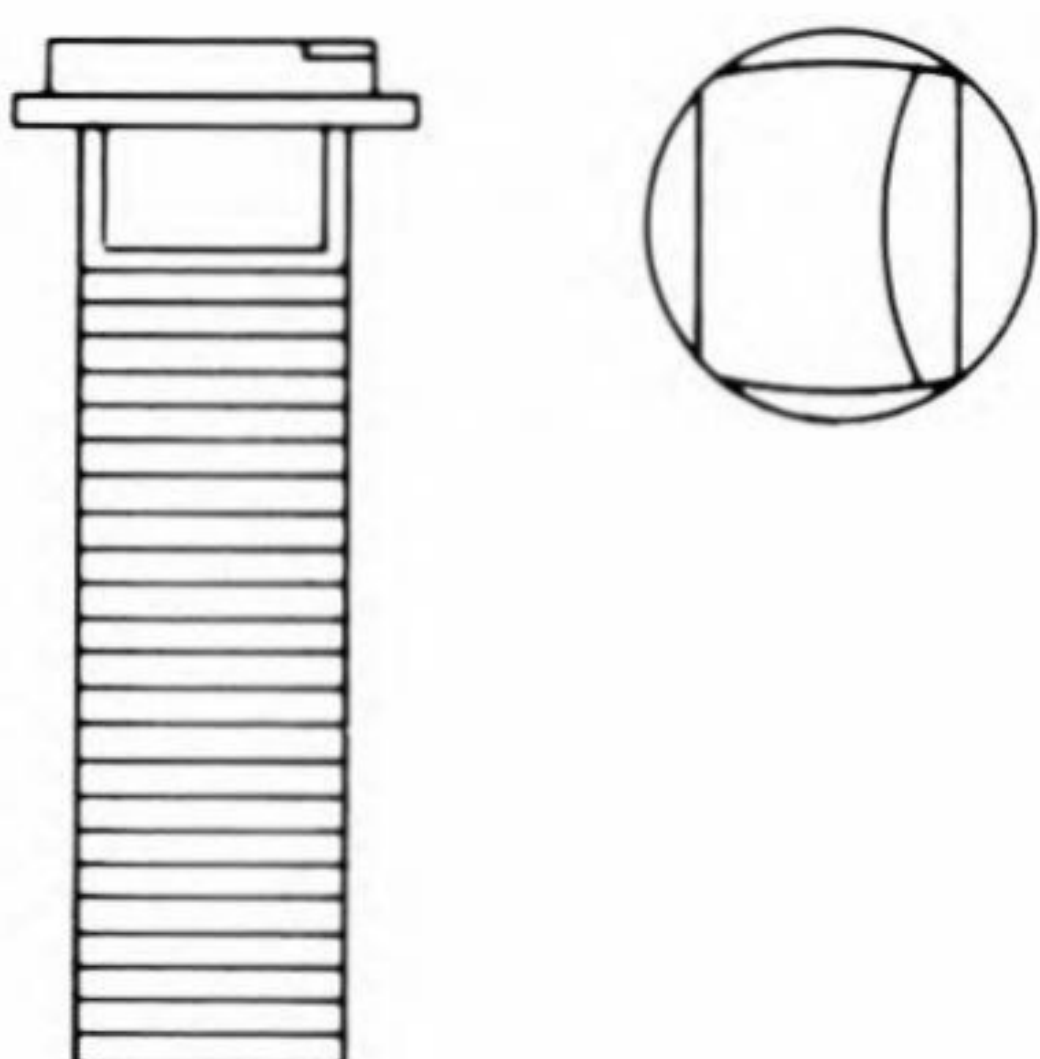
3/8-16 x 1-3/16
Flat Oval Head
Oval Crown
Stepped Shoulder
(Rectangular)
Copper



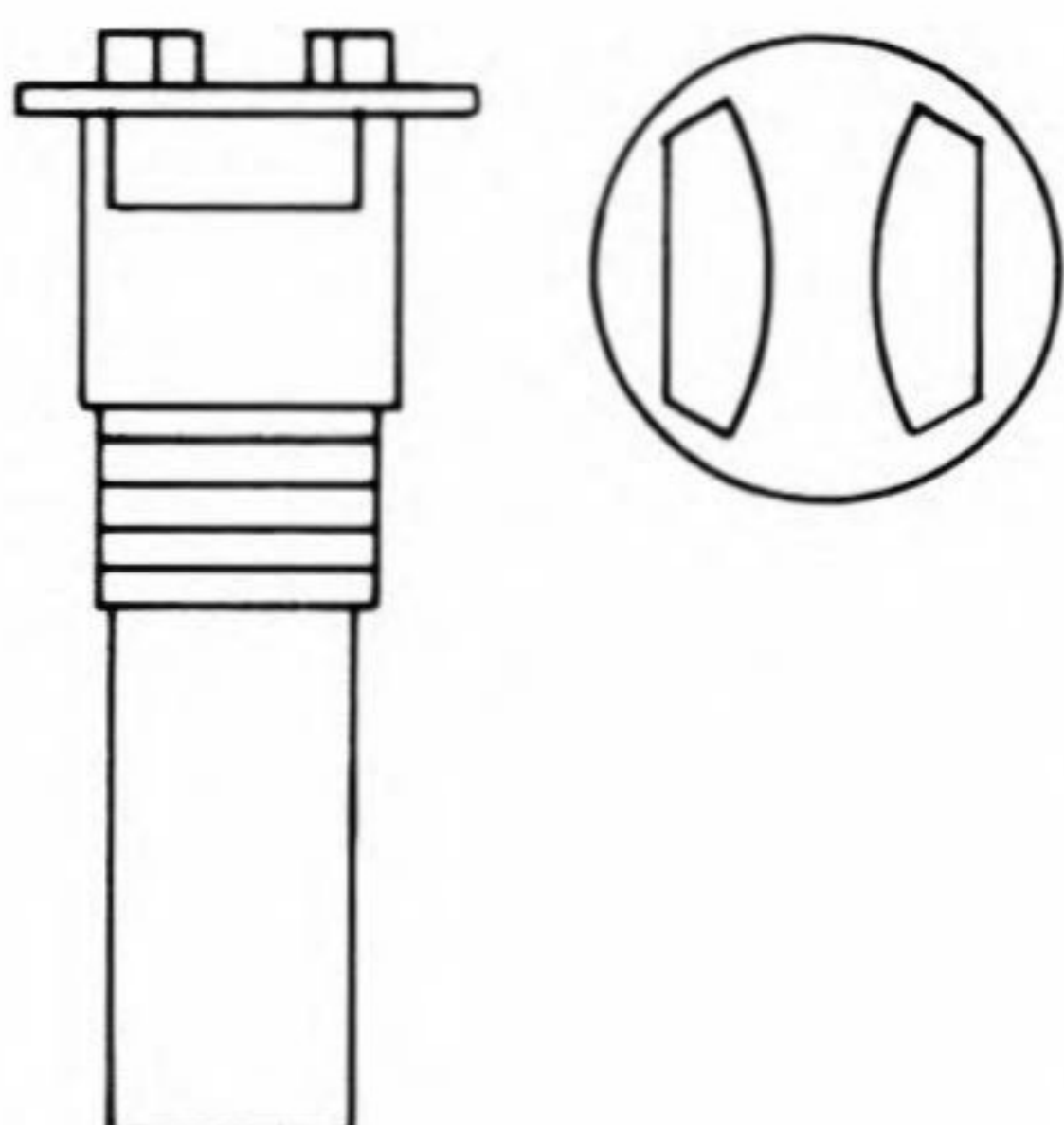
terminal posts



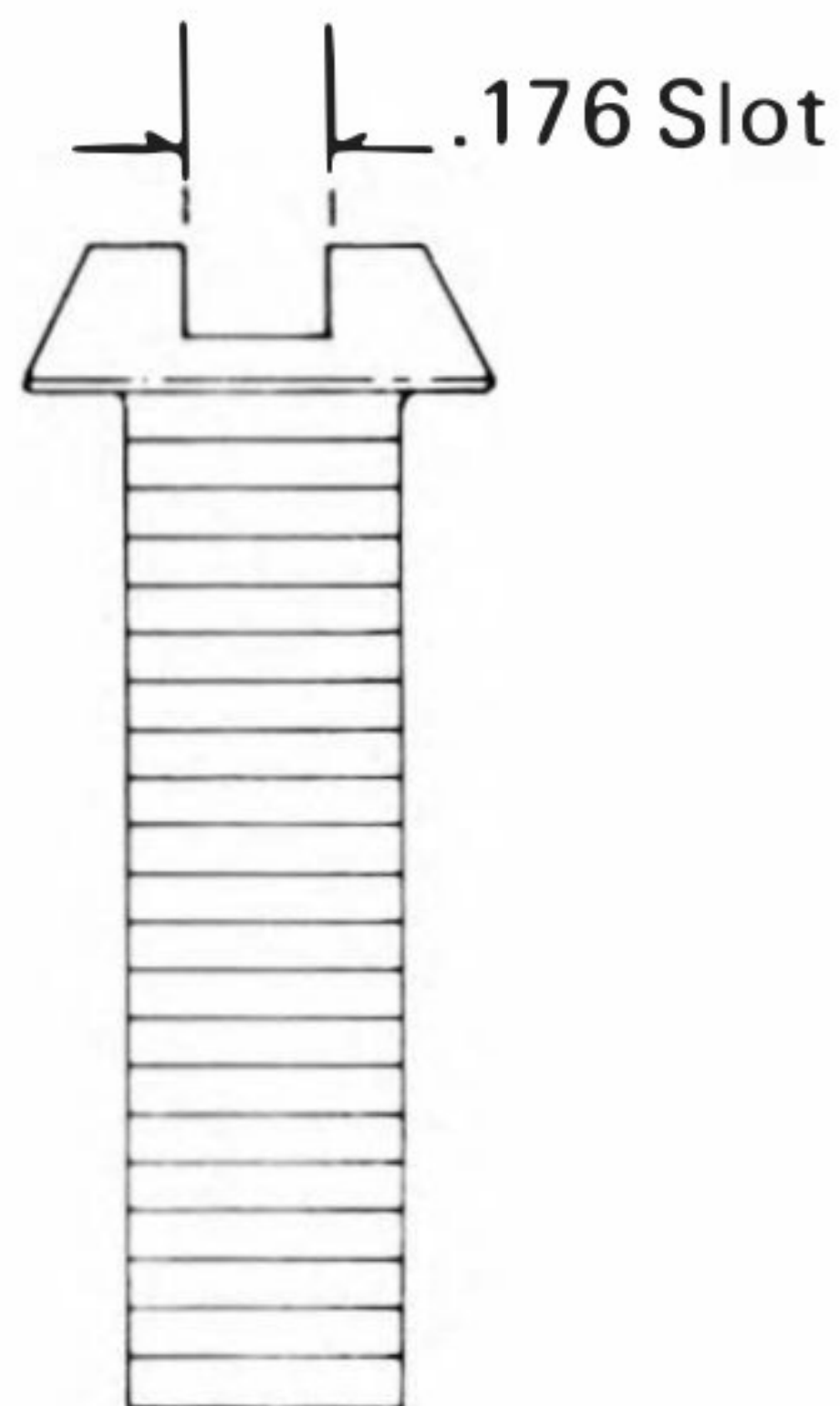
13245
3/8-16 x 1-3/16
Flat Head, Square Crown
with Raised Side
Inlaid Silver Alloy Contact
Stepped Shoulder
(Rectangular)
Copper



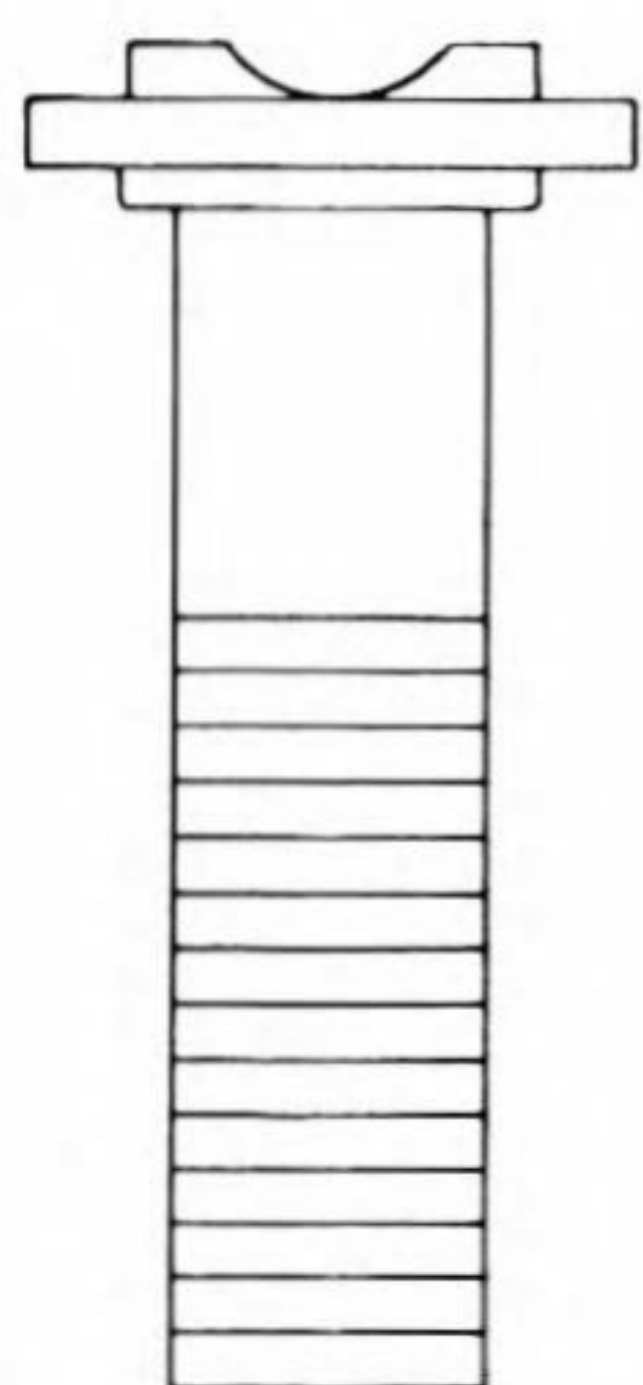
13246
3/8-16 x 1-3/16
Flat Head, Oval Crown
Inlaid Silver Alloy Contact
Stepped Shoulder
(Rectangular)
Copper



13140
3/8-16 x 1-9/32
Tapped 10-32 Shank
Flat Slotted Extension Head
Stepped Shoulder
(Rectangular)
Copper

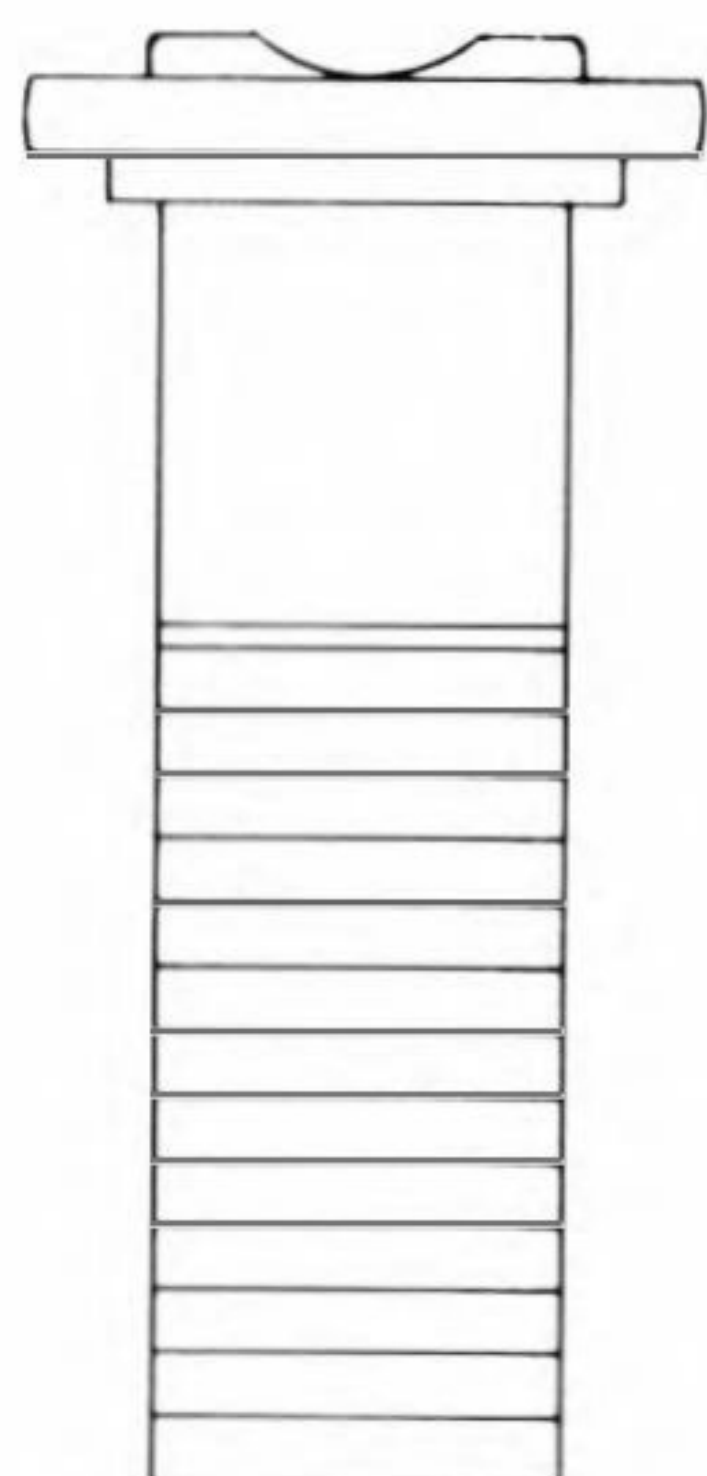


S-864
3/8-16 x 1-3/8
Tapered Pan Head
Slotted
Copper

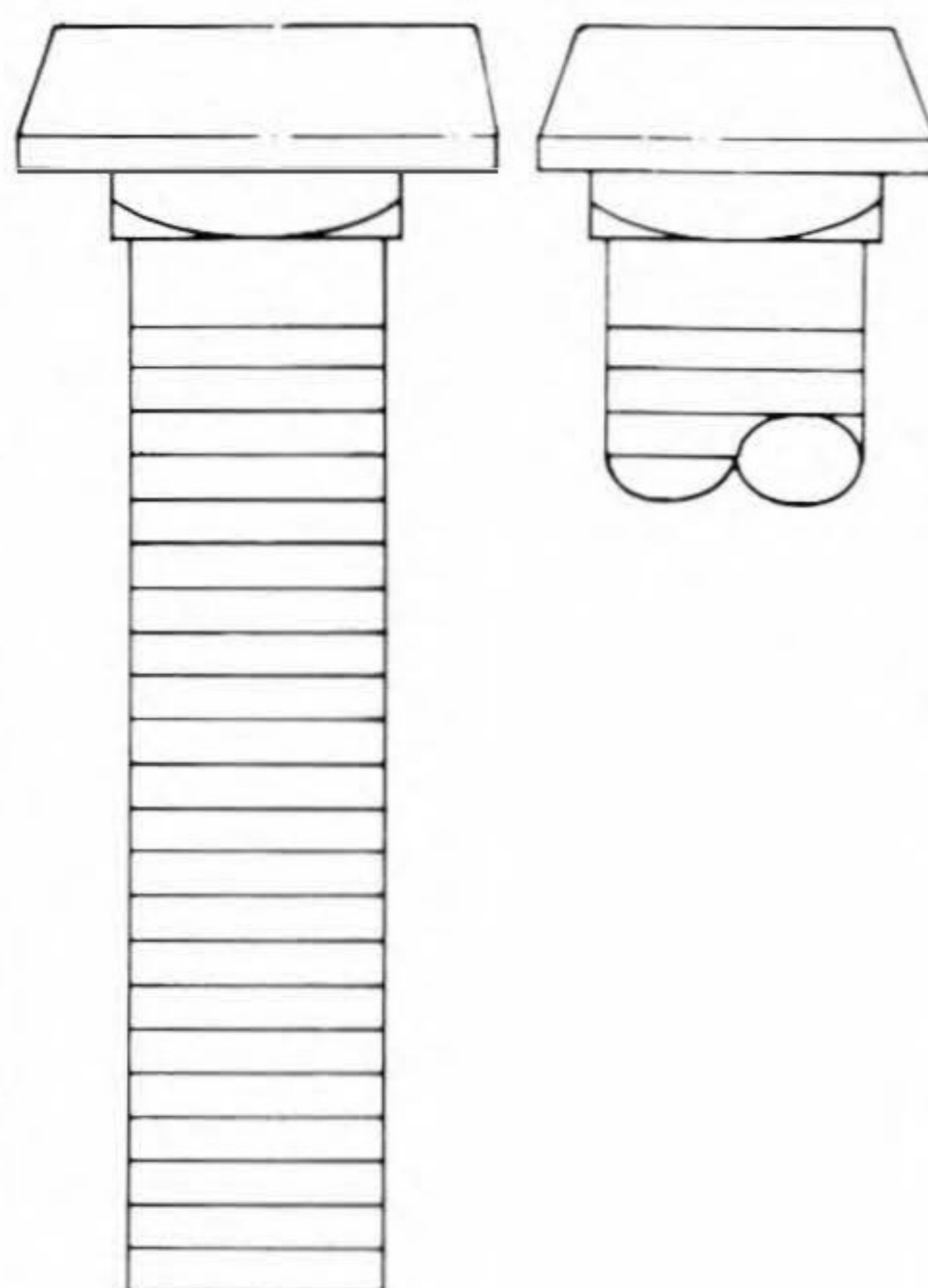


S-185
3/8-16 x 1-1/2
Flat Head
Cylindrical Crown
(Recessed)
Stepped Shoulder (Oval)
Copper

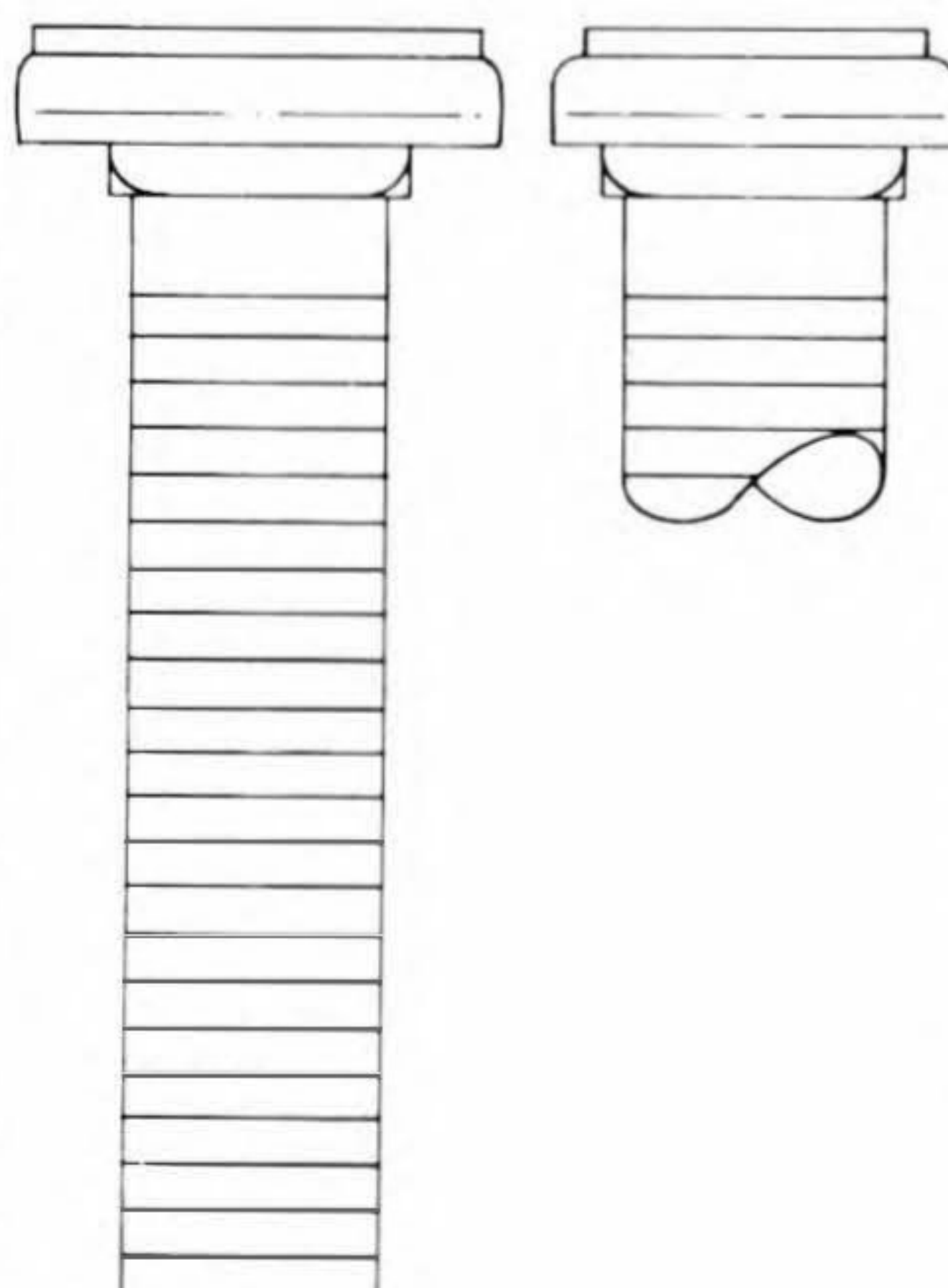
-1/2-13-



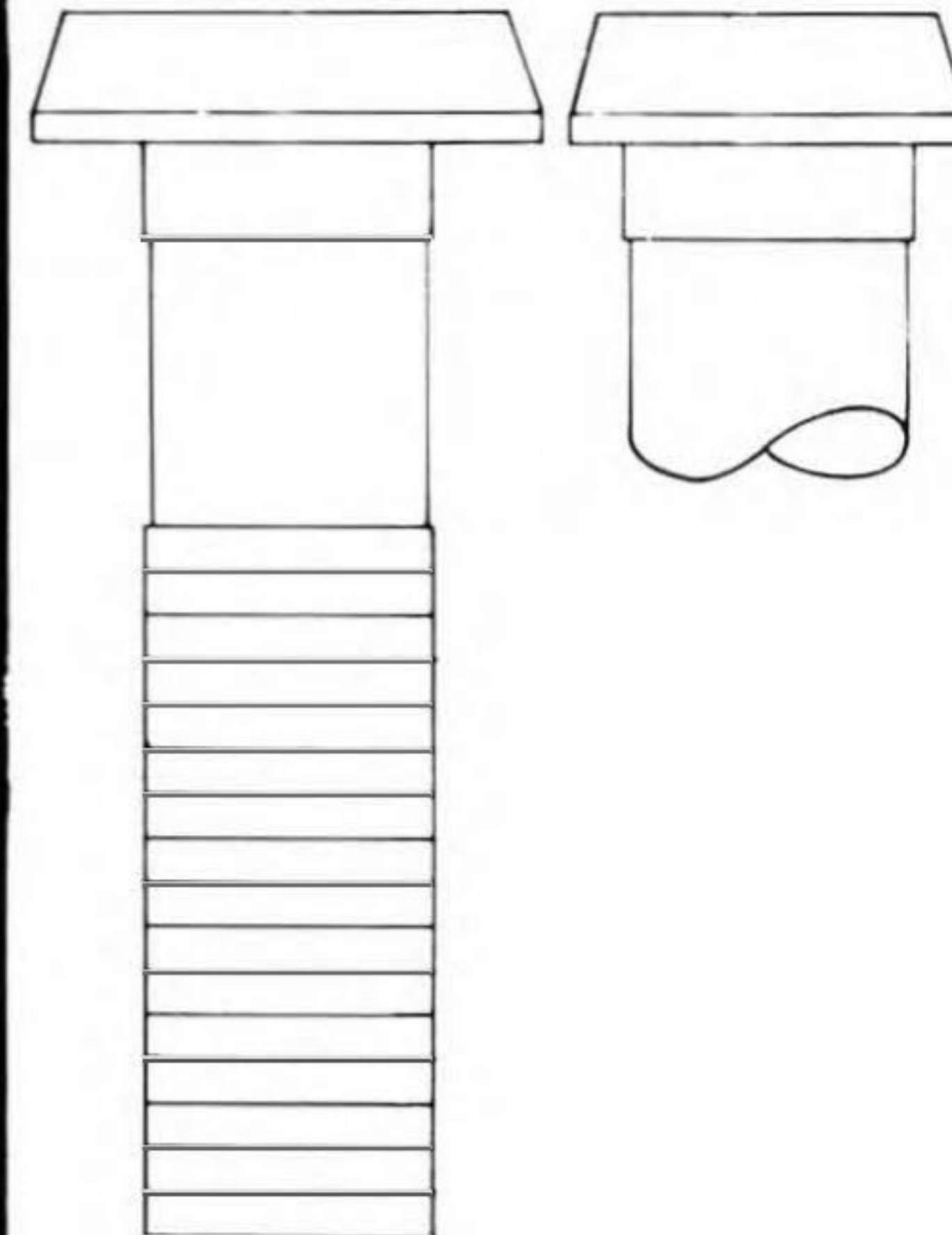
S-183
1/2-13 x 1-5/8
Flat Head
Cylindrical Crown
(Recessed)
Stepped Shoulder (Oval)
Copper



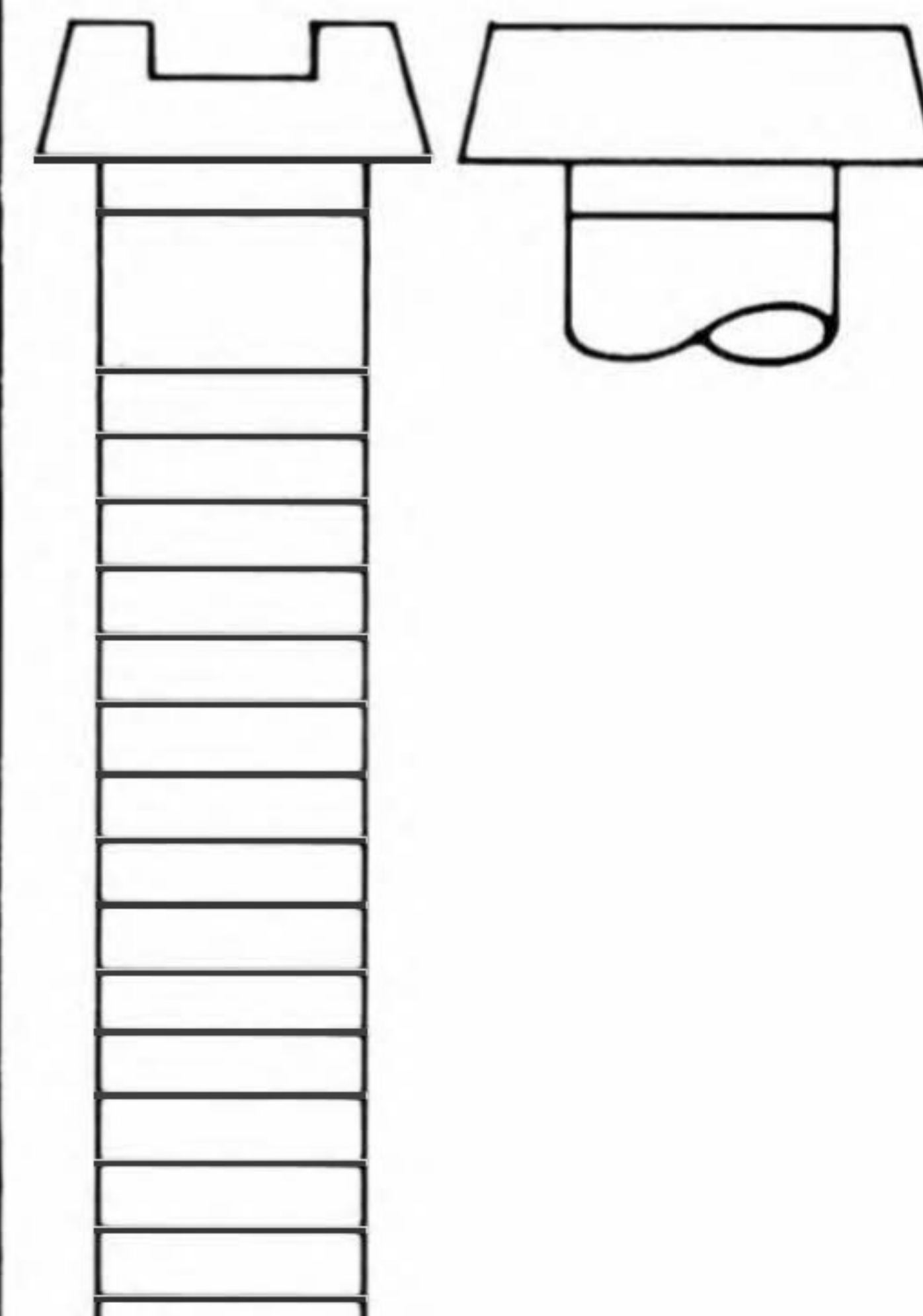
13226
1/2-13 x 1-7/8
Flat Rectangular Head
Stepped Shoulder (Square)
Copper



S-1552
1/2-13 x 1-7/8
Flat Rectangular Head
Inlaid Silver Alloy Contact
Stepped Shoulder (Square)
Copper



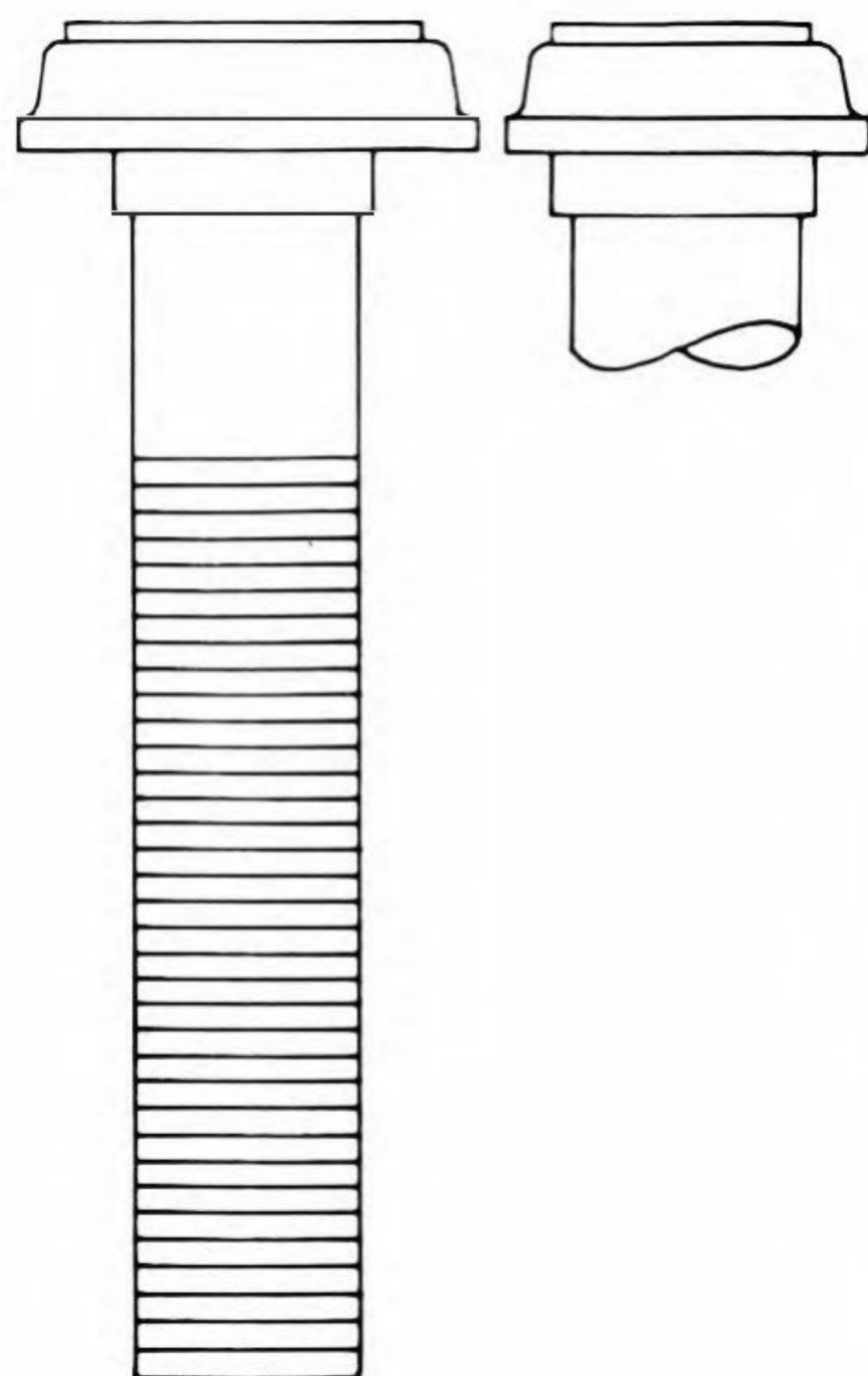
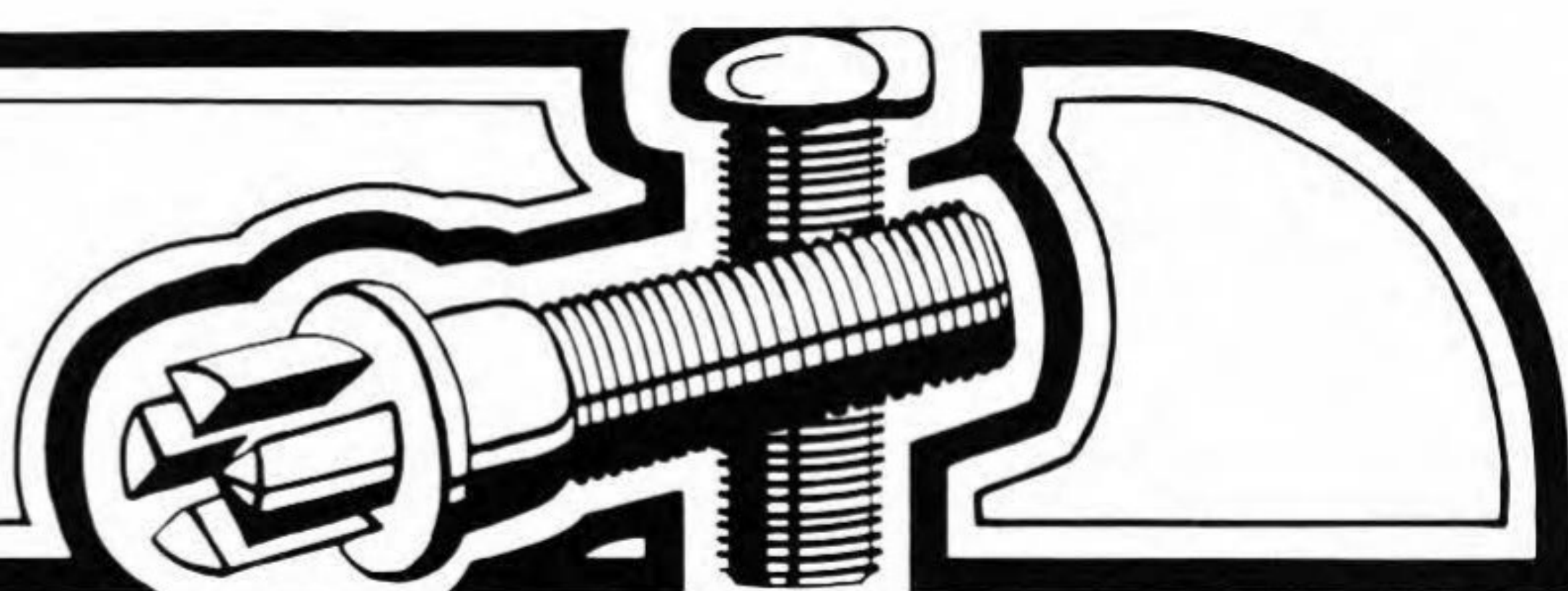
13212
1/2-13 x 1-7/8
Flat Rectangular Head
Stepped Shoulder
Copper



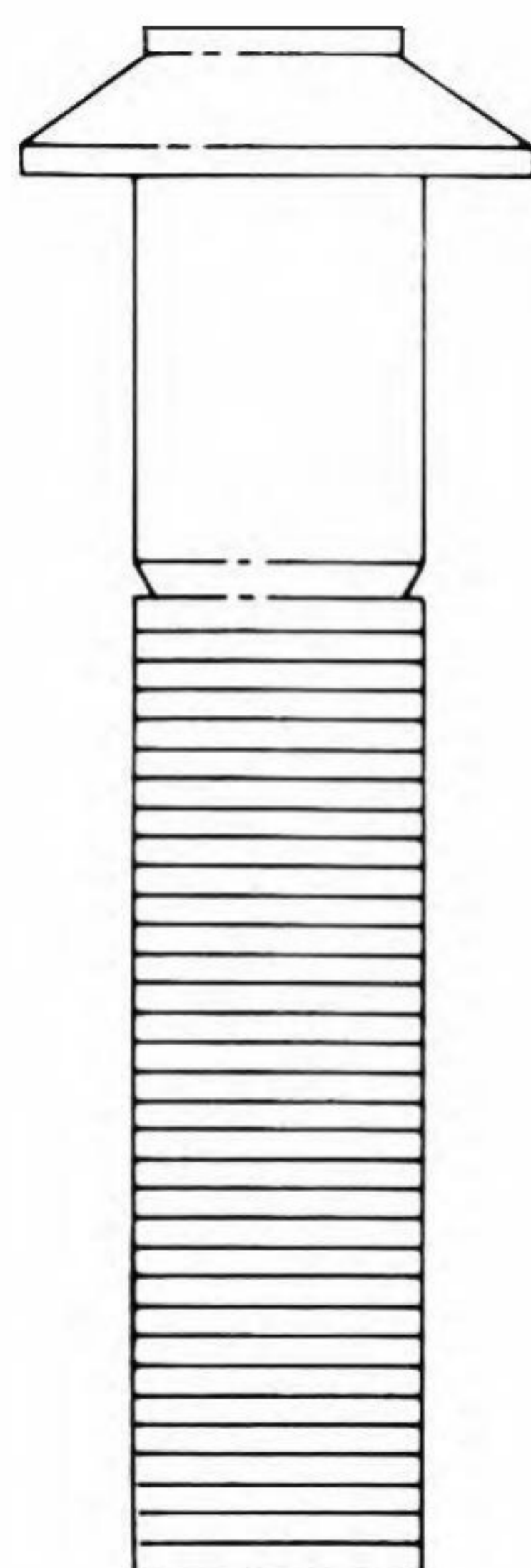
S-106
1/2-13 x 2-5/32
Flat Rectangular Head
Square Shoulder
Copper

ACE™

terminal posts

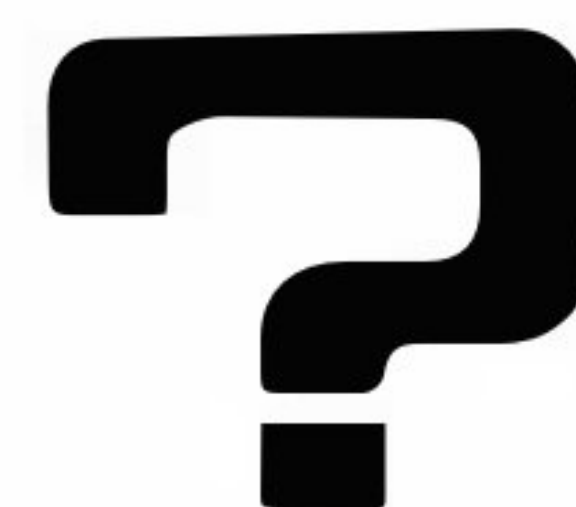
**S-1551-L**

1/2-13 x 2-3/8
Flat Rectangular Head
Inlaid Silver Alloy Contact
Stepped Shoulder (Square)
Copper

**S-2192-S**

1/2-13 x 2-9/16
Flat Pan Head
Stepped Flat Crown
Copper

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IN KANSAS CALL

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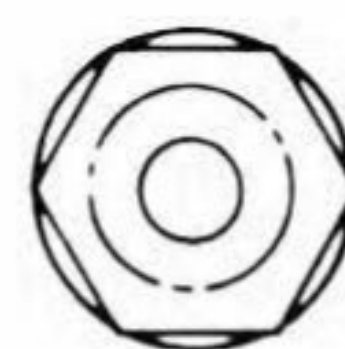
hex nuts

**-5-40-****S-2498**

5-40 x 5/16
Hex
.110 Thk.
Zinc Plated

-8-32-**S-2452**

8-32 x 5/16
Hex
.179 Thk.
Brass

**S-1361**

8-32 x 11/32
Hex with attached
Conical Washer
.175 Thk.
Zinc Plated

**S-3418**

8-32 x 3/8
Hex with attached
Lockwasher
.395 Thk.
Zinc Plated

-6-32-**S-201**

6-32 x 5/16
Hex
.109 Thk.
Zinc Plated

**S-201-A**

8-32 x 11/32
Hex
.119 Thk.
Zinc Plated

**13237**

8-32 x 11/32
Hex with attached
Conical Washer & Seal
.210 Thk.
Zinc Plated

**S-1260**

10-32 x 5/16
Hex with attached
Conical Washer
.172 Thk.
Zinc Plated

-10-32-



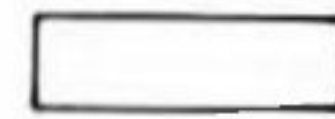
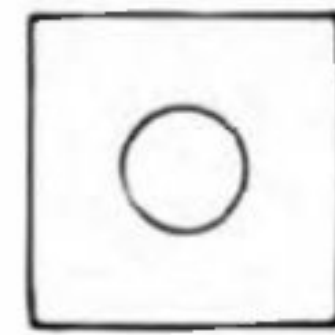
hex nuts



S-202
10-32 x 3/8
Hex
.116 Thk.
Zinc Plated

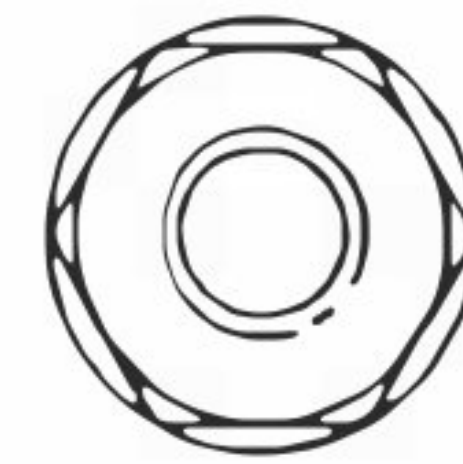


13239
10-32 x 3/8
Hex with attached
Conical Washer & Seal
.215 Thk.
Zinc Plated

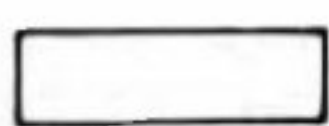
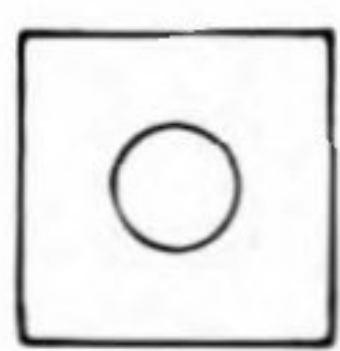


S-200
10-24 x 3/8
Square
.118 Thk.
Zinc Plated

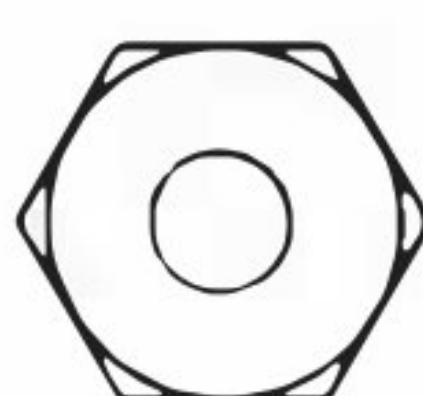
-1/4-20-



S-1270
1/4-20 x 7/16
Hex with attached
Conical Lockwasher
Coarse Thread
Zinc Plated



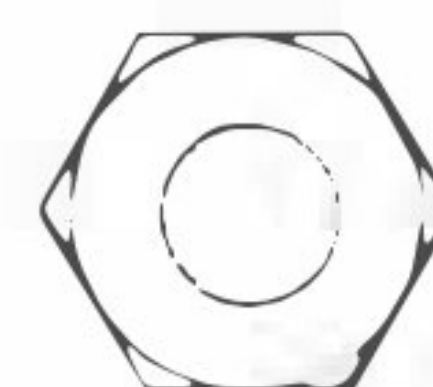
S-2552
10-32 x 3/8
Square
.120 Thk.
Zinc Plated



S-202-A
10-32 x 7/16
Hex
.123 Thk.
Zinc Plated



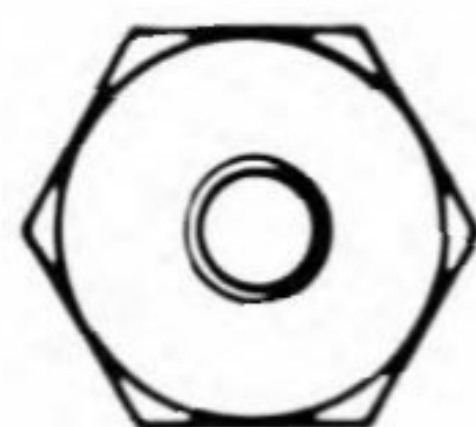
S-2545
10-24 x 3/8
Hex with attached
Conical Washer
.184 Thk.
Cadmium Plated



S-207
1/4-20 x 7/16
Hex
.217 Thk.
Zinc Plated



S-2028
10-32 x 3/8
Hex
.123 Thk.
Zinc Plated



S-206
10-32 x 1/2
Hex with attached
Conical Lockwasher
.225 Thk.
Zinc Plated

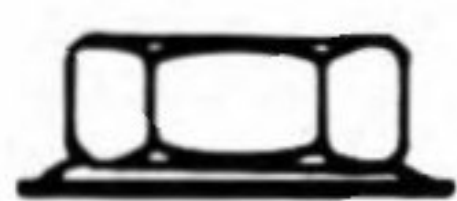
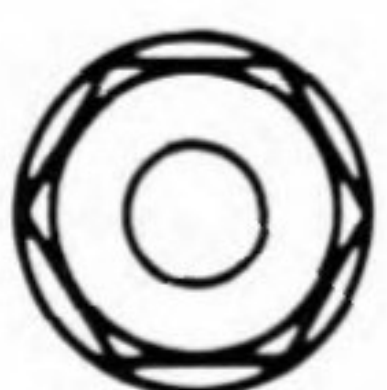
-12-24-



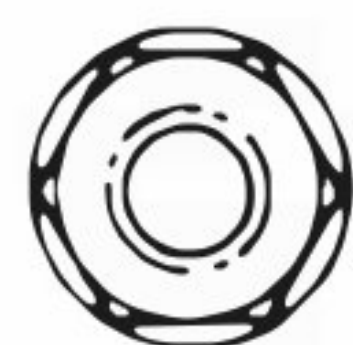
S-203
12-24 x 7/16
Hex
.152 Thk.
Zinc Plated



S-2339
1/4-20 x 7/16
Hex
.187 Thk.
Zinc Plated

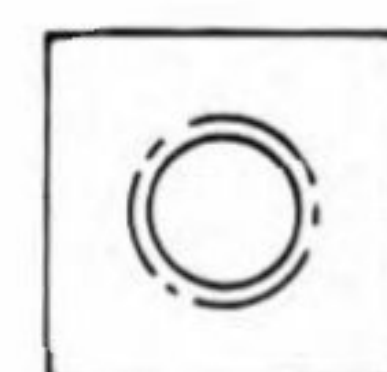


S-205
10-32 x 3/8
Hex
.171 Thk.
Zinc Plated



S-1271
10-24 x 5/16
Hex with attached
Conical Washer
.185 Thk.
Zinc Plated

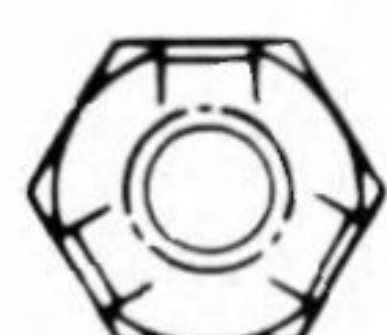
-10-24-



S-3309
12-24 x 7/16
Square
.152 Thk.
Cadmium Plated



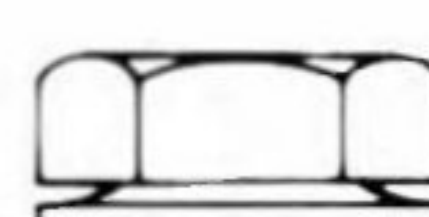
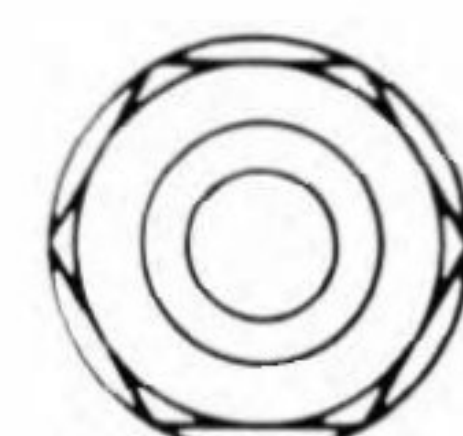
S-2651
1/4-26 x 7/16
Hex
.187 Thk.
Brass



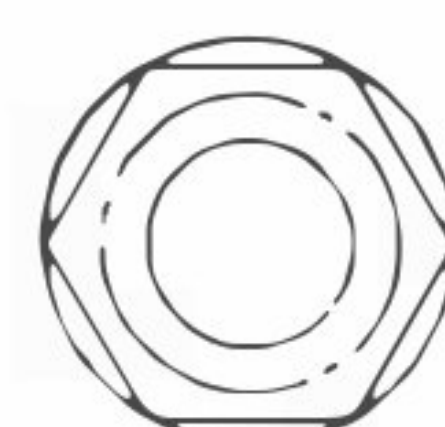
S-2024
10-32 x 3/8
Hex Locknut
.200 Thk.
Zinc Plated



S-200-A
10-24 x 3/8
Hex
.125 Thk.
Zinc Plated



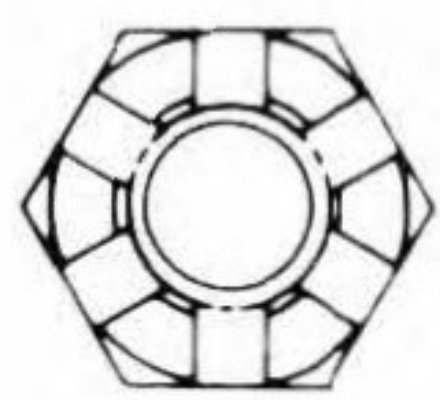
S-2205
12-24 x 7/16
Hex with attached
Conical Lockwasher
.234 Thk.
Zinc Plated



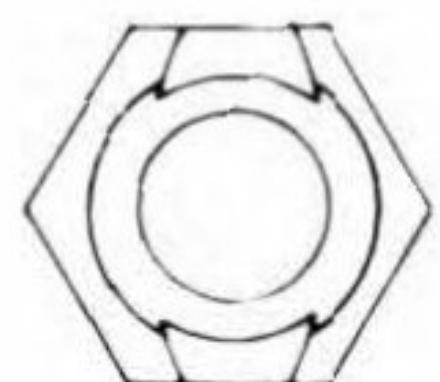
S-1261
1/4-28 x 7/16
Hex with attached
Conical Lockwasher
.180 Thk.
Zinc Plated

-1/4-26-

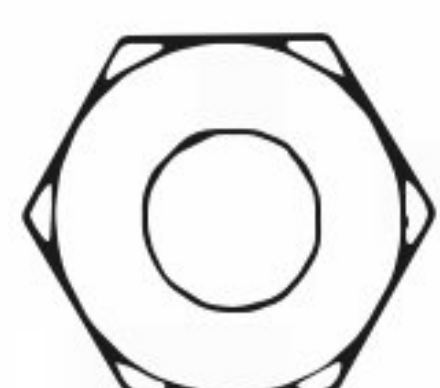
-1/4-28-



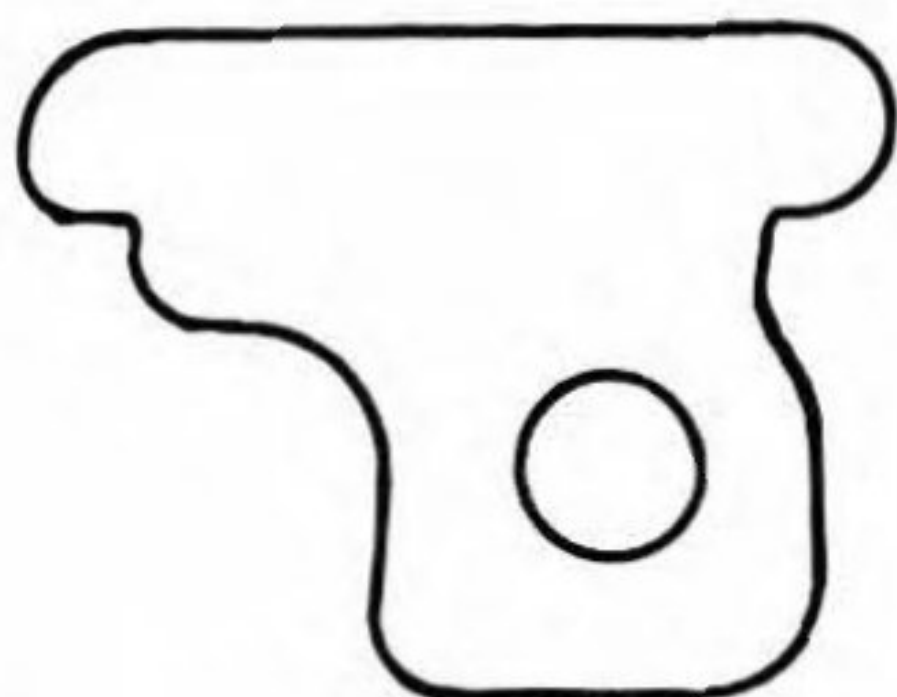
13190
1/4-28 x 7/16
Castilated Hex
.217 Thk.
Zinc Plated



13231
1/4-28 x 7/16
Hex Stop Nut
.221 Thk.
Zinc Plated

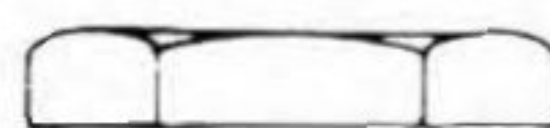
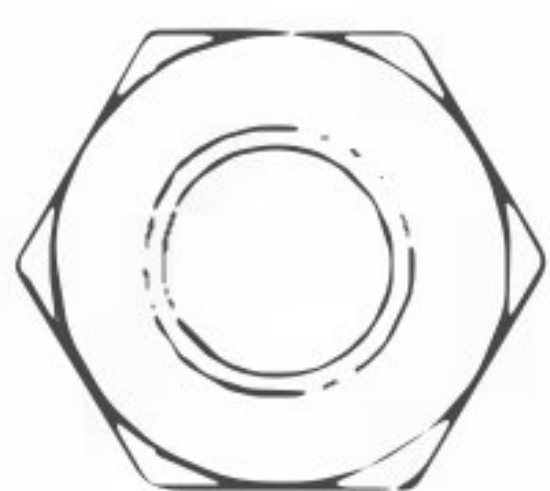


S-204
1/4-28 x 7/16
Hex
.225 Thk.
Zinc Plated

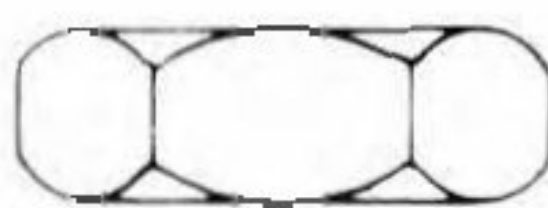
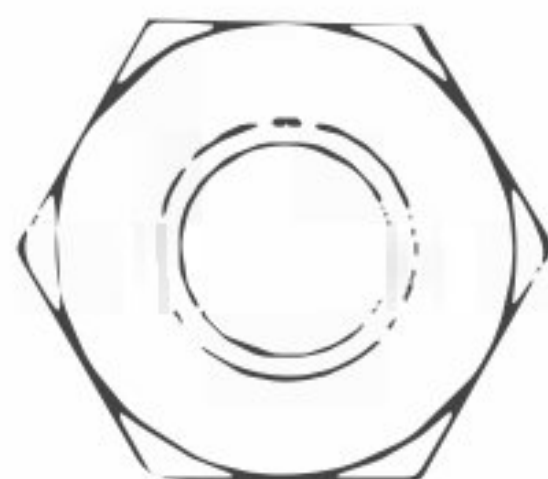


S-3302
1/4-28
Special
.225 Thk.
Cadmium Plated

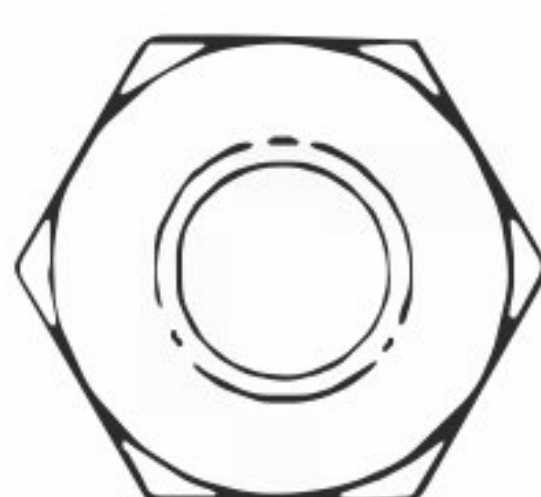
-5/16-18-



13137
5/16-18 x 9/16
Hex
.120 Thk.
Zinc Plated

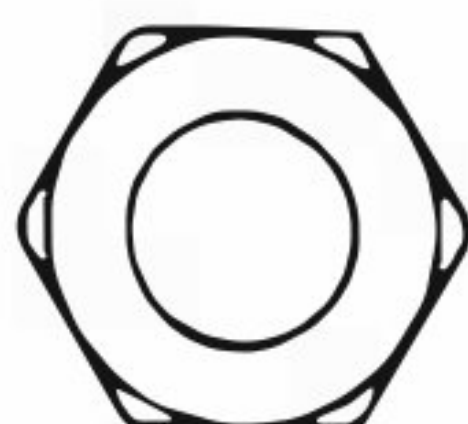


S-208
5/16-18 x 9/16
Hex
.219 Thk.
Copper Plated

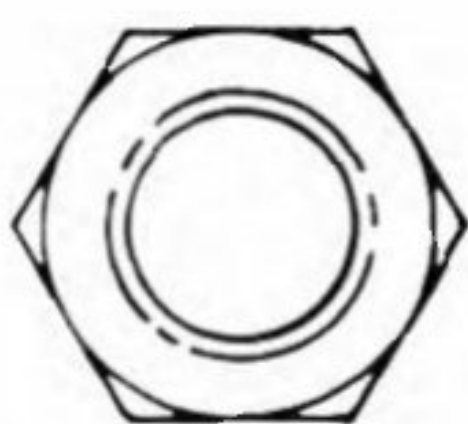


13149
5/16-18 x 9/16
Hex
.220 Thk.
Zinc Plated

-5/16-24-



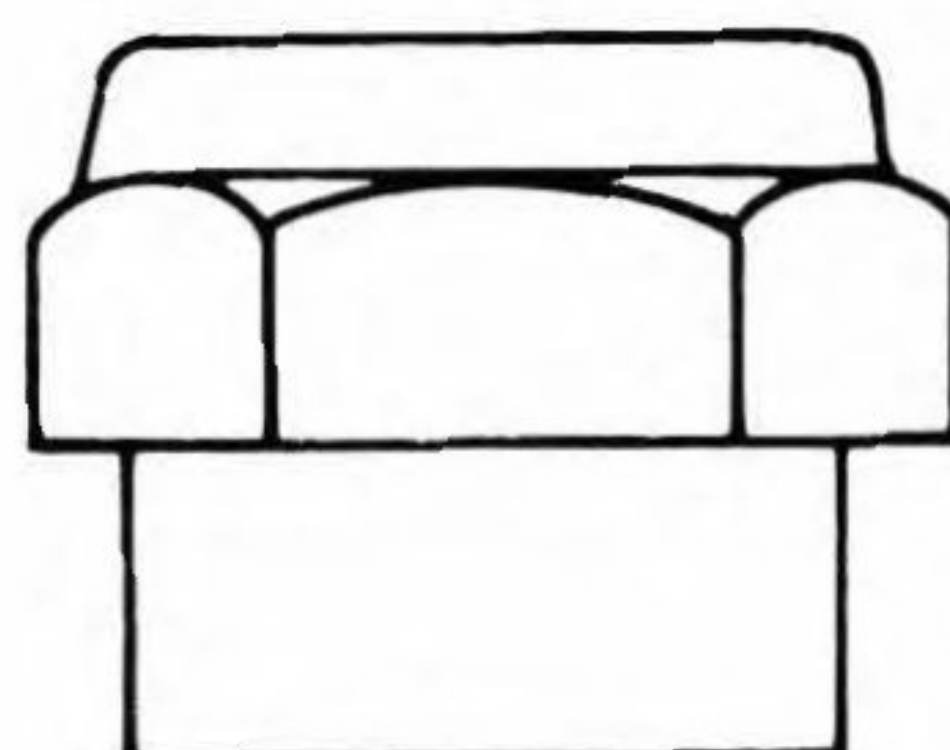
13276
5/16-24 x 1/2
Hex
.187 Thk.
Cadmium Plated



S-2291
5/16-24 x 1/2
Hex Stop Nut
.250 Thk.
Zinc Plated

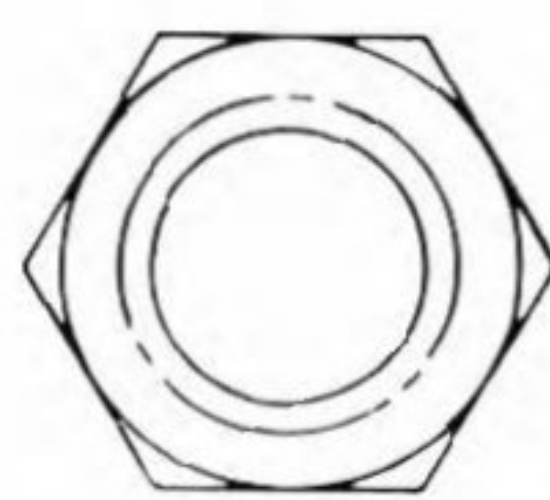


S-215
5/16-24 x 9/16
Hex
.220 Thk.
Copper Plated

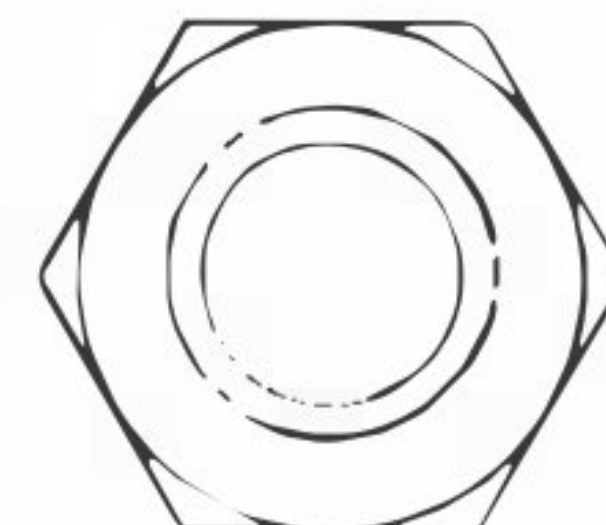


S-2879
5/16-24 x 1.0
Extended Hex Stop Nut
.450 Thk.
Zinc Plated

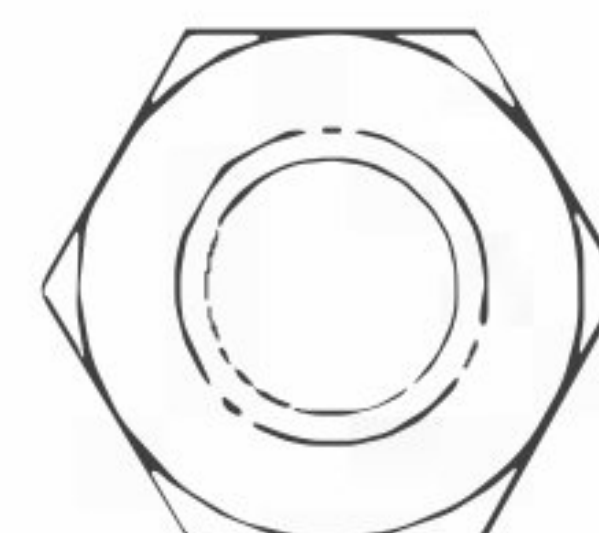
-3/8-16-



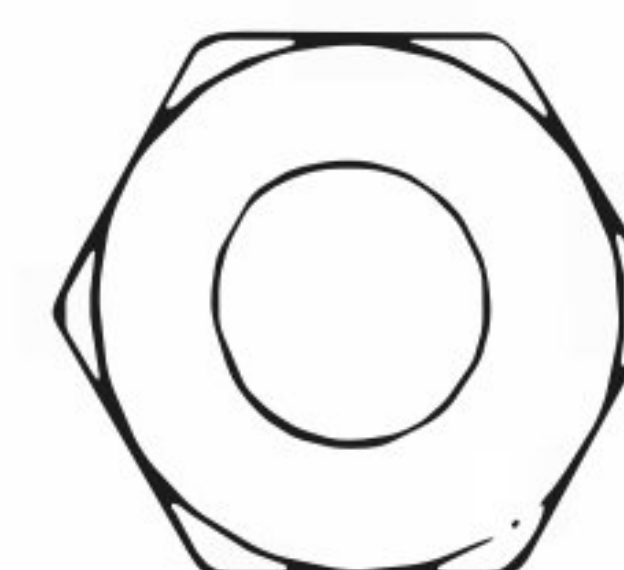
13114
3/8-16 x 9/16
Hex
.212 Thk.
Zinc Plated



S-216
3/8-16 x 5/8
Hex
.157 Thk.
Copper Plated

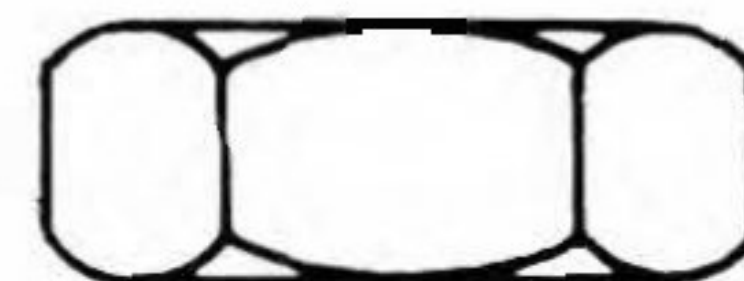
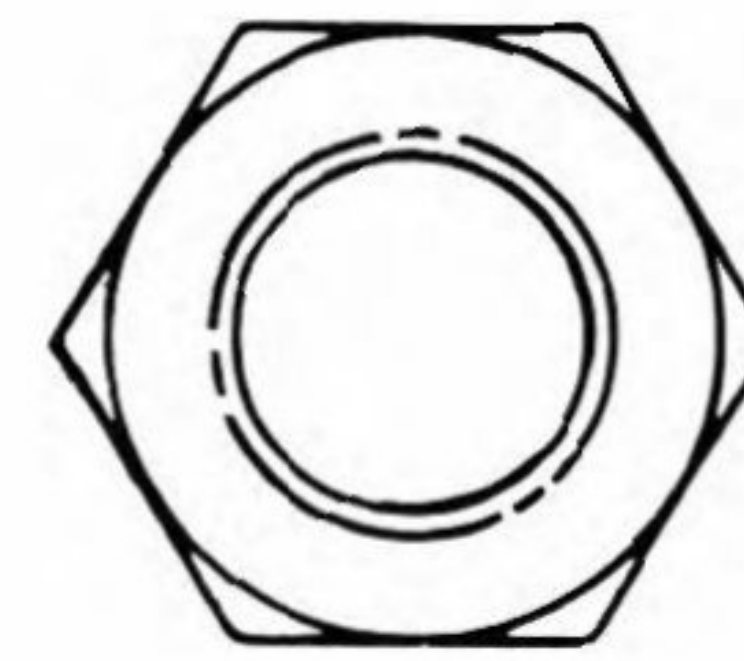


13113
3/8-16 x 5/8
Hex
.160 Thk.
Zinc Plated



13155
3/8-16 x 5/8
Hex
.250 Thk.
Brass

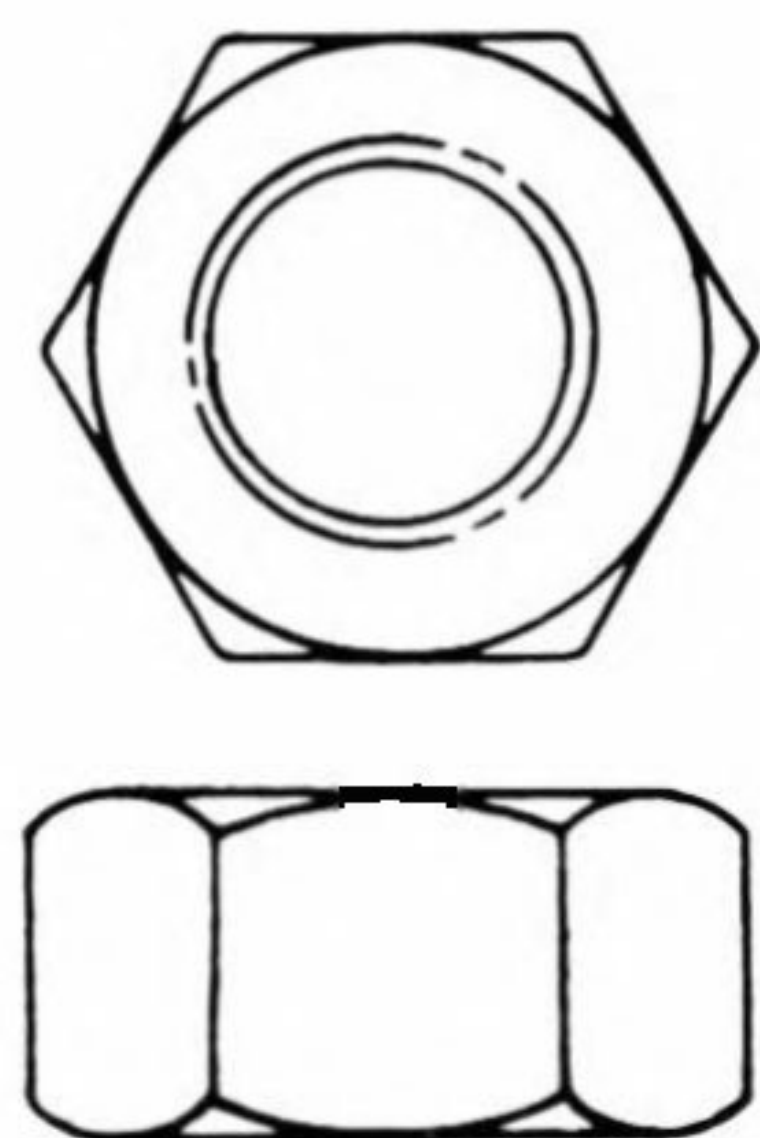
-1/2-13-



13177
1/2-13 x 3/4
Hex
.305 Thk.
Zinc Plated

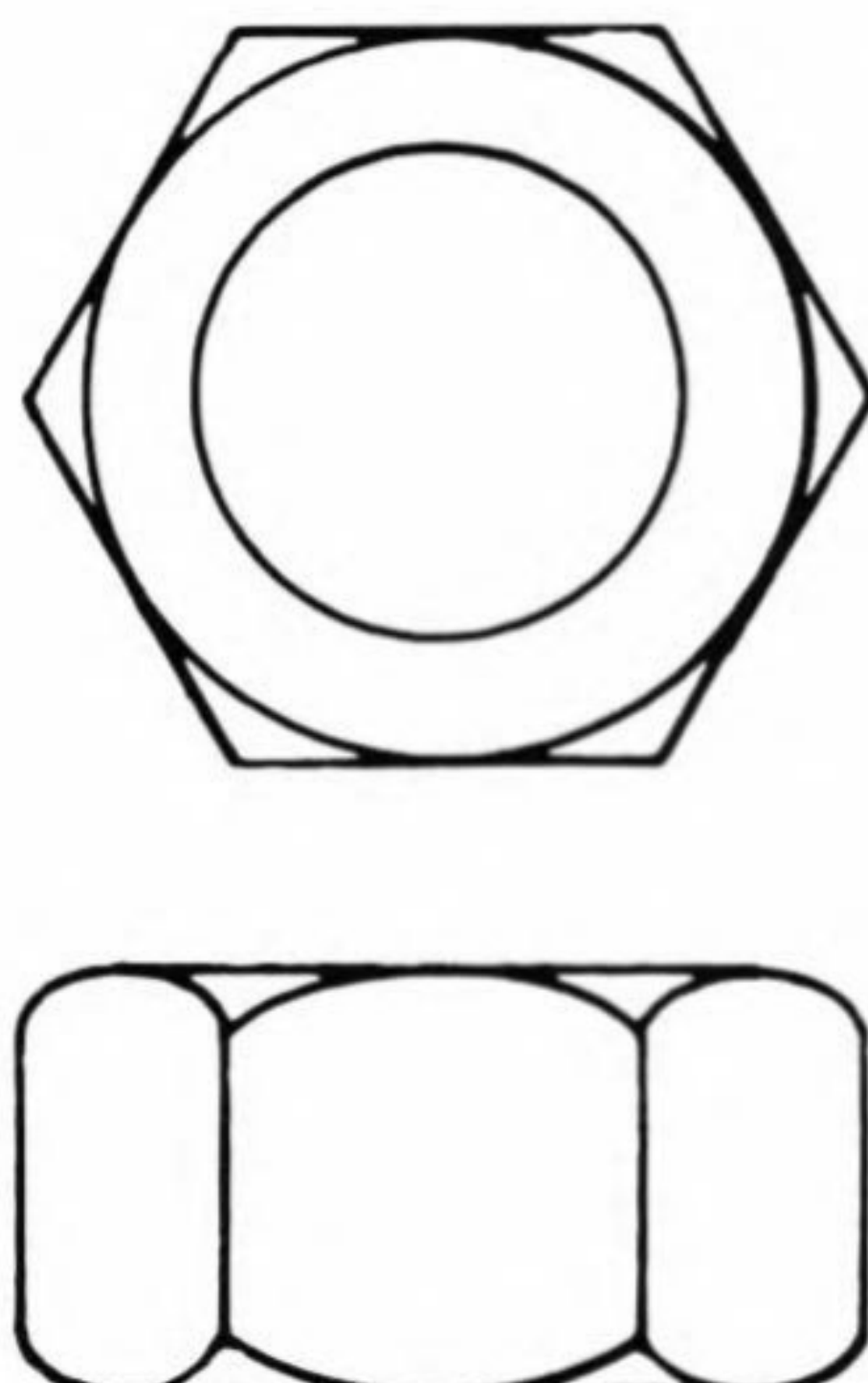


hex nuts



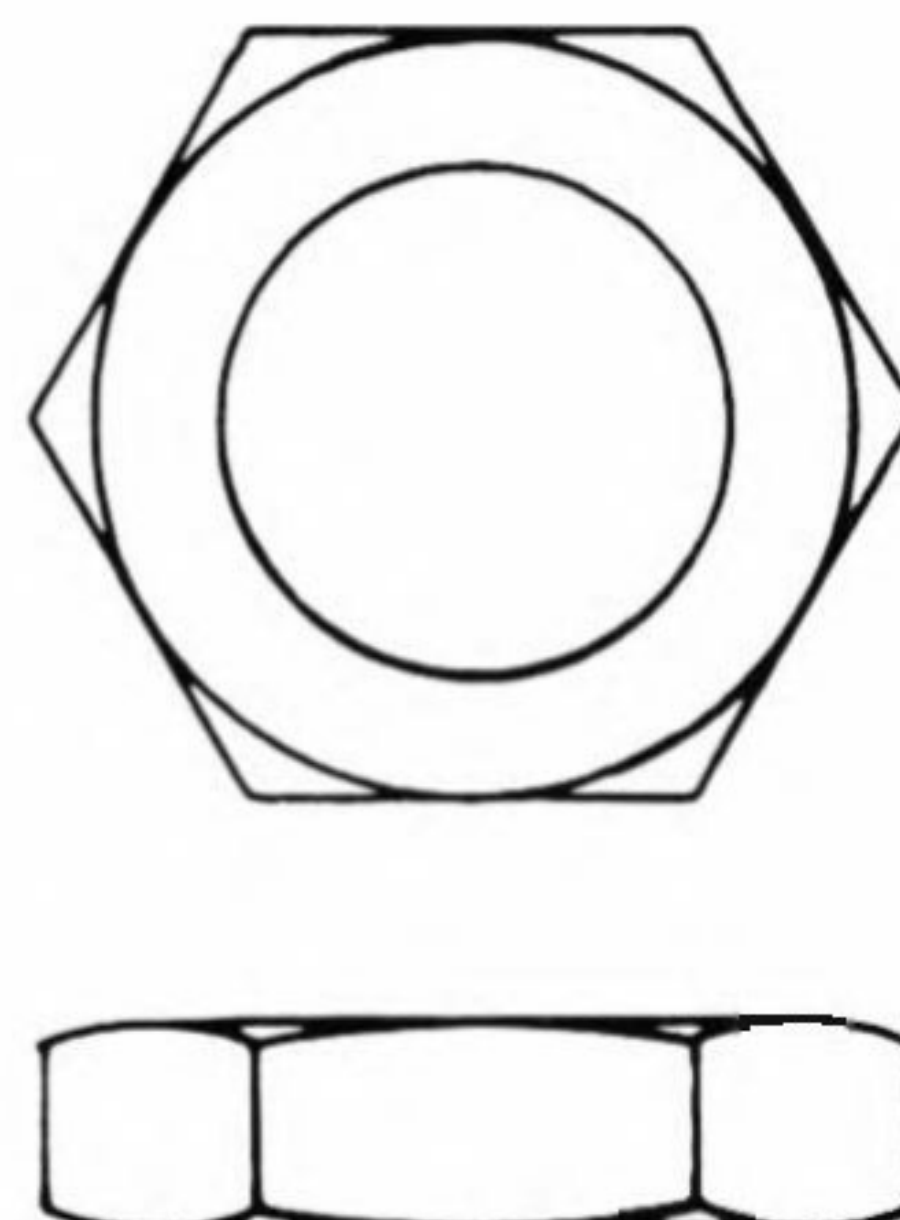
13176
1/2-13 x 3/4
Hex
.424 Thk.
Zinc Plated

-5/8-18-

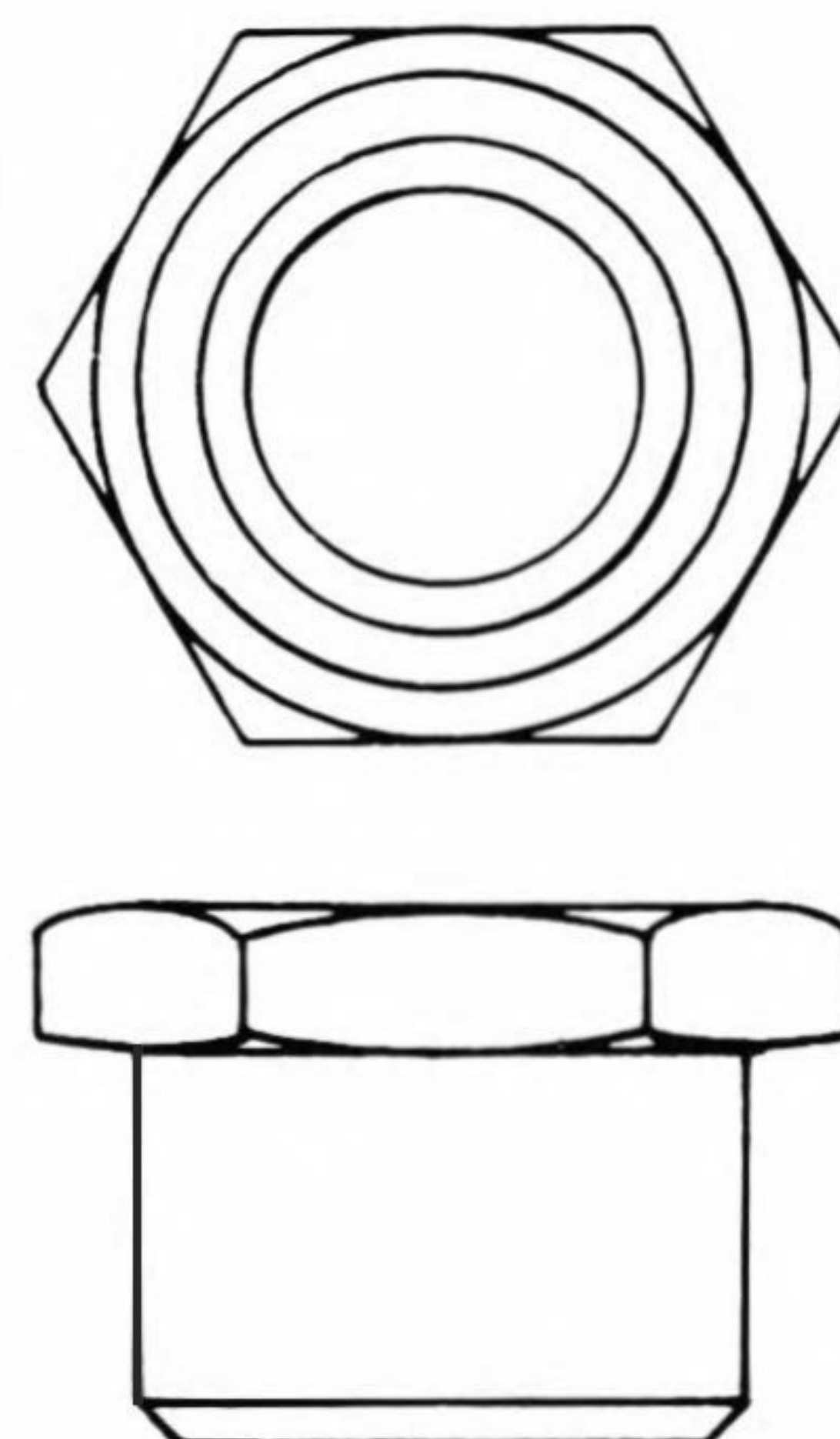


S-2020
5/8-18 x 15/16
Hex
.549 Thk.
Locknut
Zinc Plated

.668-20

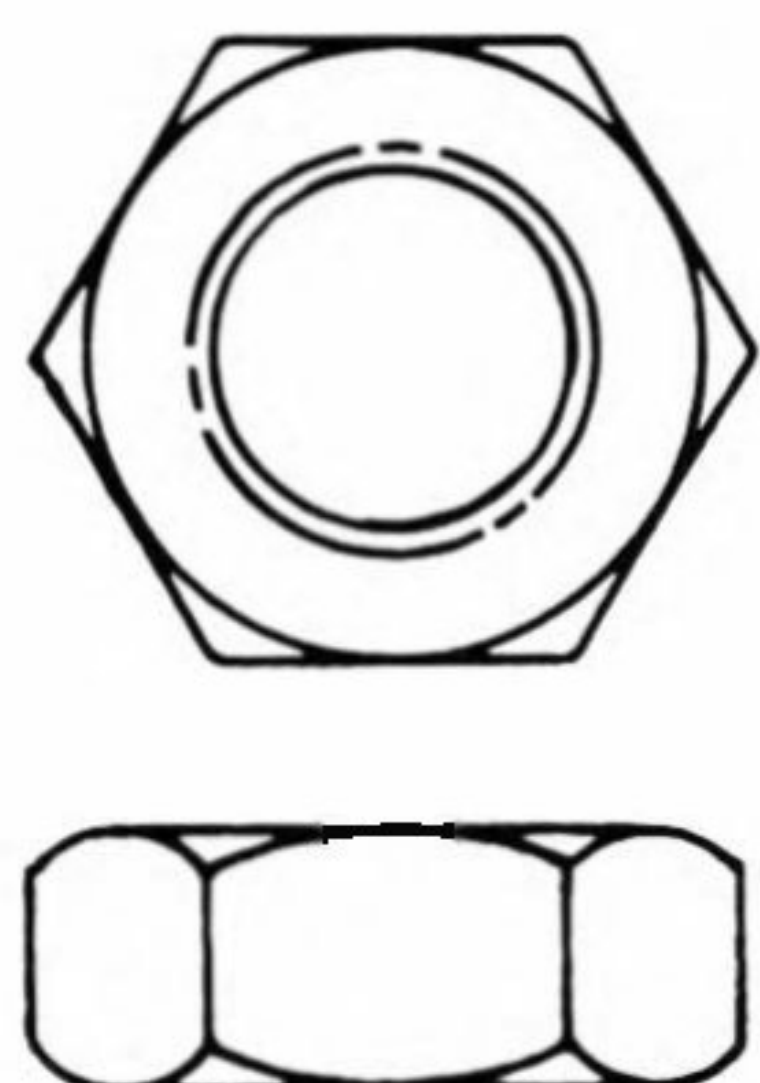


S-212
.668-20 x 15/16
Hex with Right Hand
Threads
.307 Thk.
Zinc Plated



S-1342
.668-20 x 1-1/8
Extended Hex
.845 Thk.
Plain Finish

-1/2-20-



S-211
1/2-20 x 3/4
Hex
.310 Thk.
Zinc Plated



lock washers

— 5 —



S-3985
No. 5 I.D. 15/64 O.D.
.031 Thk.
Zinc Plated

— 6 —

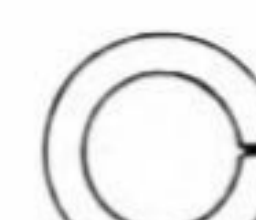


S-249
No. 6 I.D. 1/4 O.D.
.035 THK.
Zinc Plated



S-250
No. 6 I.D. 1/4 O.D.
.043 THK.
Zinc Plated

— 8 —



S-251
No. 8 I.D. 9/32 O.D.
.034 THK.
Zinc Plated

ACE™**lock
washers**

S-1373
No. 8 I.D. 9/32 O.D.
.044 THK.
Zinc Plated



S-252
No. 8 I.D. 3/8 O.D.
.065 THK.
Zinc Plated

—10—

S-254
No. 10 I.D. 11/32 O.D.
.047 THK.
Zinc Plated



S-3987
No. 10 I.D. .350 O.D.
.056 Thk.
Zinc Plated



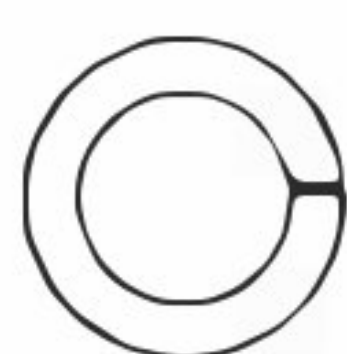
S-2419
No. 8 I.D. 11/32 O.D.
.026 THK.
Internal Tooth
Zinc Plated



13131
No. 10 I.D. 3/8 O.D.
.030 THK.
Internal Tooth
Zinc Plated



13228
No. 10 I.D. 7/16 O.D.
Conical
.032 THK.
Zinc Plated

—12—

S-255
No. 12 I.D. 3/8 O.D.
.060 THK.
Zinc Plated

—1/8—

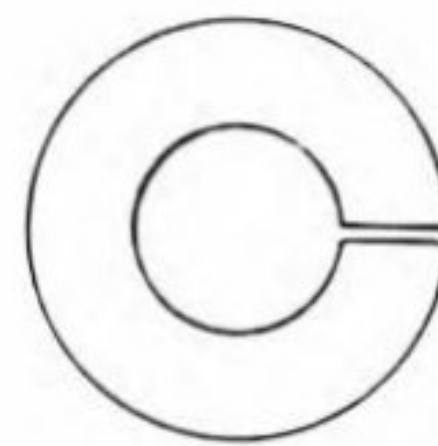
S-3866
1/8 I.D. 7/32 O.D.
.025 THK.
Zinc Plated

—5/32—

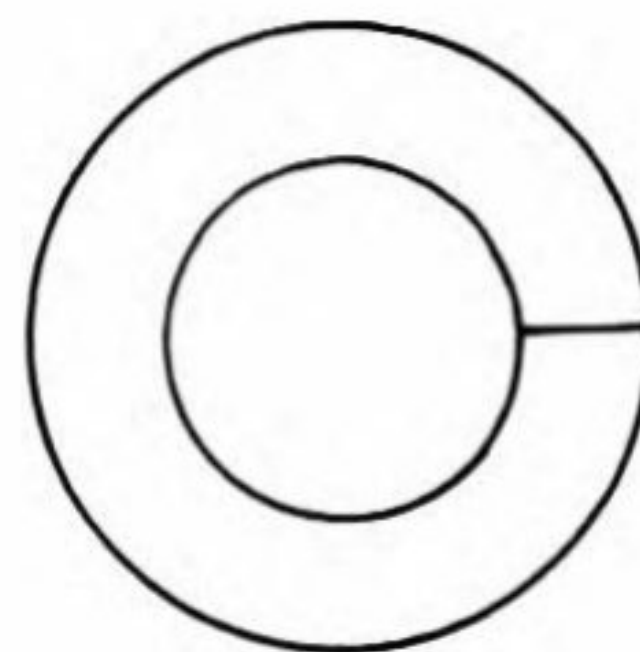
S-3672
5/32 I.D. 1/4 O.D.
.042 THK.
Zinc Plated

—7/32—

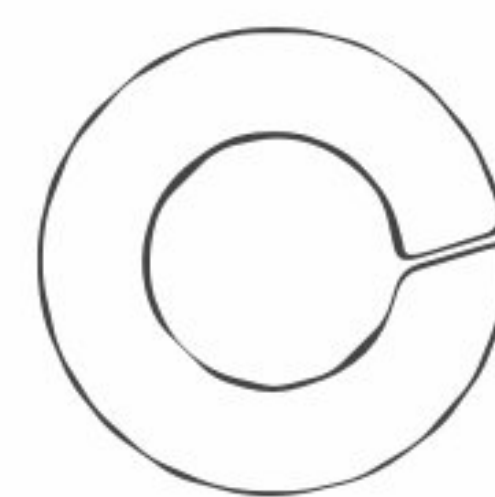
S-3694
7/32 I.D. 23/64 O.D.
.090 THK.
Zinc Plated

—1/4—

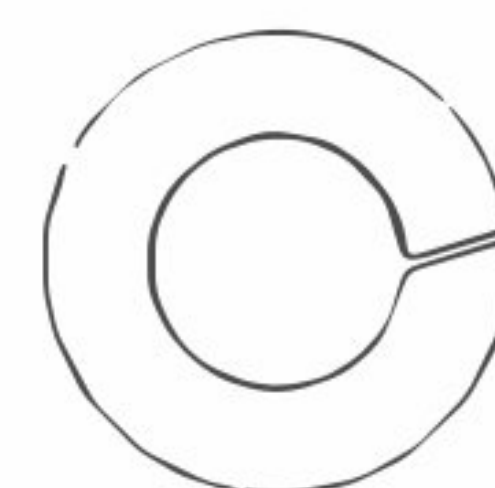
S-256
1/4 I.D. 1/2 O.D.
.055 THK.
Zinc Plates

—5/16—

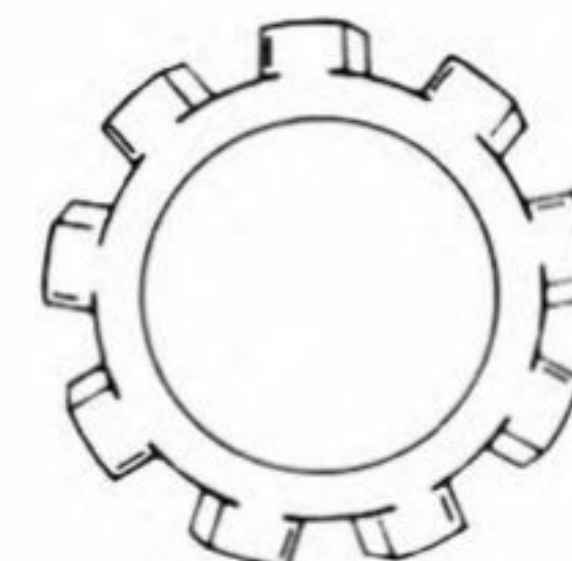
13277
5/16 I.D. 9/16 O.D.
.060 THK.
Zinc Plated



S-258
5/16 I.D. 9/16 O.D.
.080 THK.
Zinc Plated



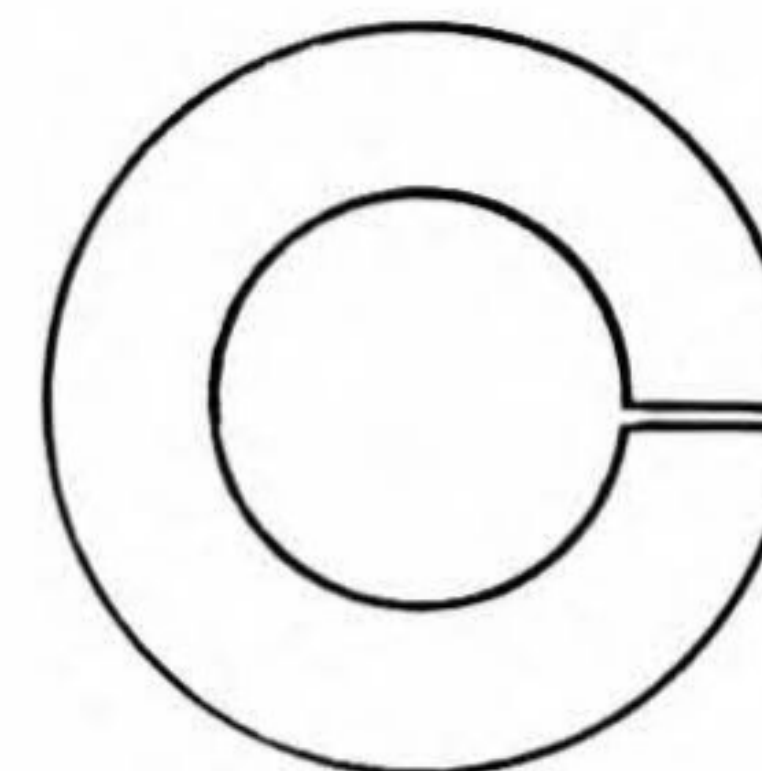
S-258-T
5/16 I.D. 9/16 O.D.
.070 THK.
Zinc Plated

—3/8—

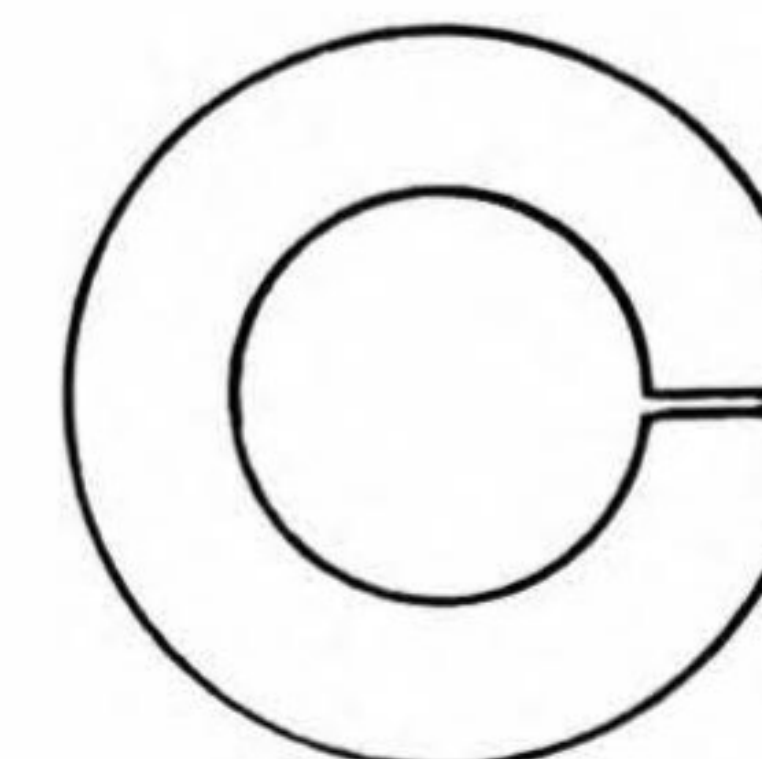
11169
3/8 I.D. 11/16 O.D.
.038 THK.
External Tooth
Zinc Plated



S-262
3/8 I.D. 11/16 O.D.
.075 THK.
Zinc Plated

—1/2—

S-264
1/2 I.D. 7/8 O.D.
.105 THK.
Zinc Plated

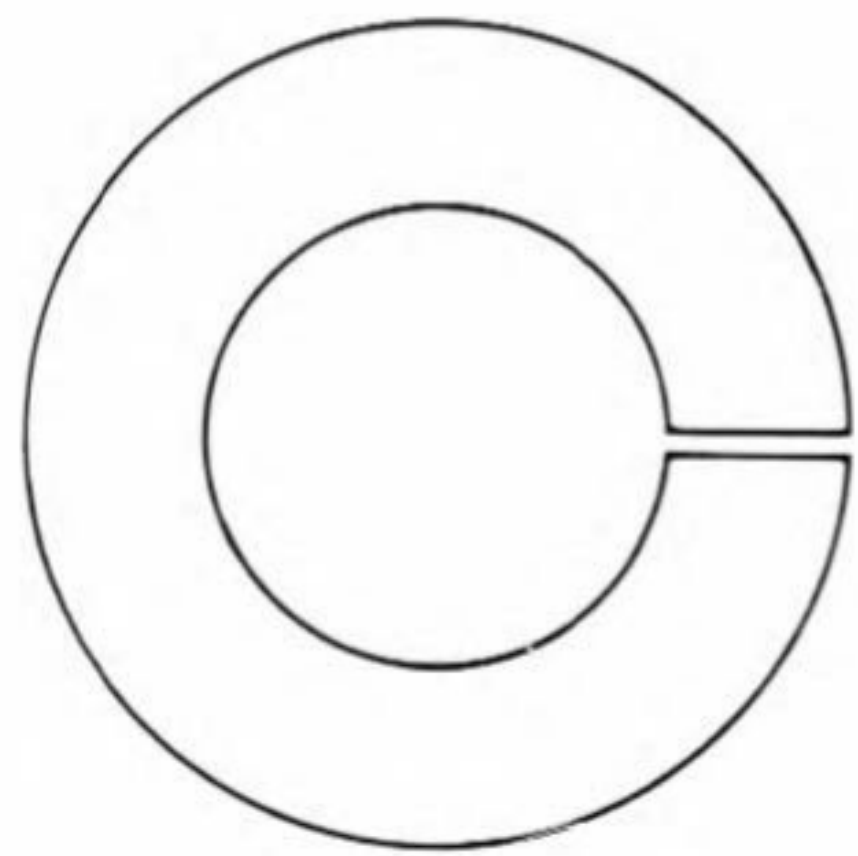


13181
1/2 I.D. 7/8 O.D.
.103 THK.
Zinc Plated



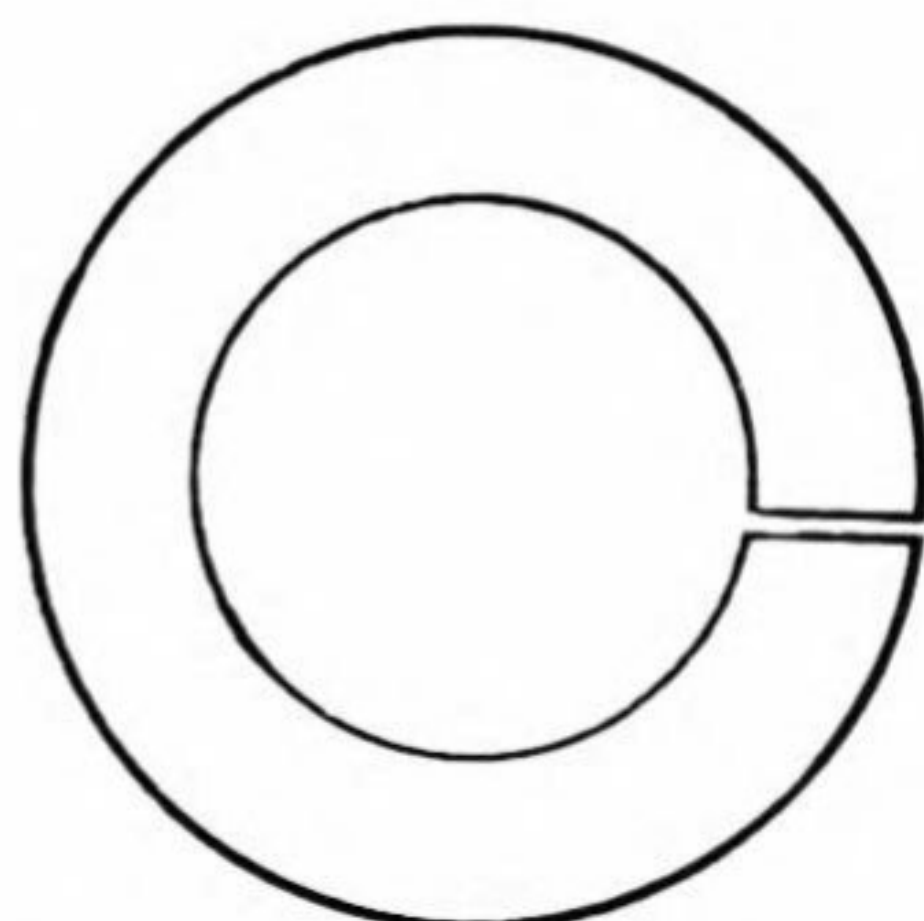
lock washers

— $\frac{9}{16}$ —



S-3990
9/16 I.D. 31/32 O.D.
.113 Thk.
Zinc Plated

— $\frac{11}{16}$ —



S-266
11/16 I.D. 1-1/16 O.D.
.105 THK.
Zinc Plated



steel washers

— 5 —



S-872
No. 5 I.D. 21/64 W x 11/16 L
.063 Thk.
Zinc Plated

— 10 —



S-3899
No. 10 I.D. 5/16 O.D.
.029 Thk.
Zinc Plated



S-849
No. 10 I.D. 3/8 O.D.
.032 Thk.
Zinc Plated

— 6 —

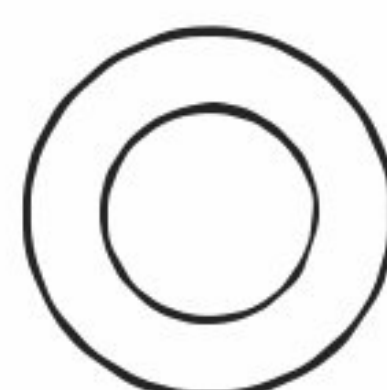


S-345
No. 6 I.D. 3/8 O.D.
.049 Thk.
Zinc Plated

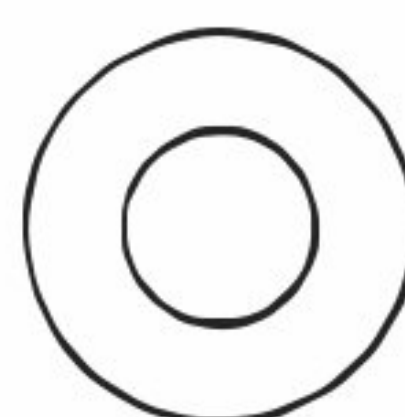


S-1320
No. 10 I.D. 7/16 O.D.
.047 Thk.
Zinc Plated

— 12 —

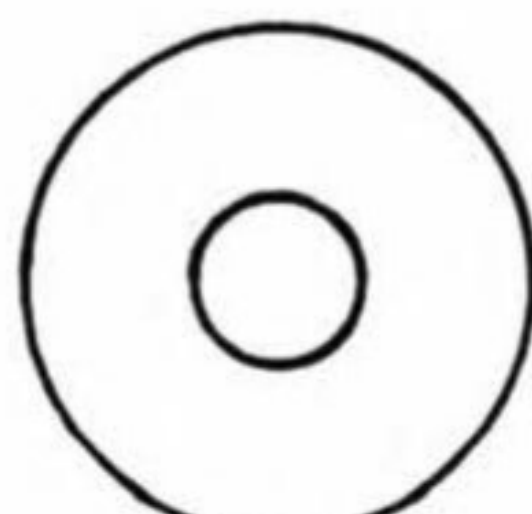


S-348
No. 12 I.D. 7/16 O.D.
.053 Thk.
Zinc Plated

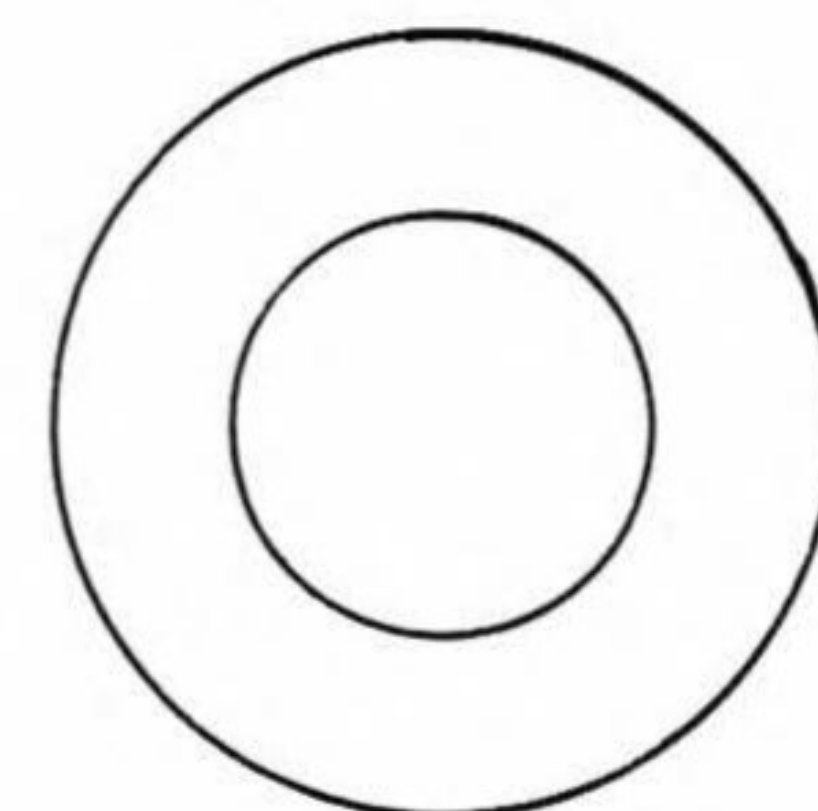


S-347
No. 12 I.D. 1/2 O.D.
.047 Thk.
Zinc Plated

— $\frac{7}{32}$ —

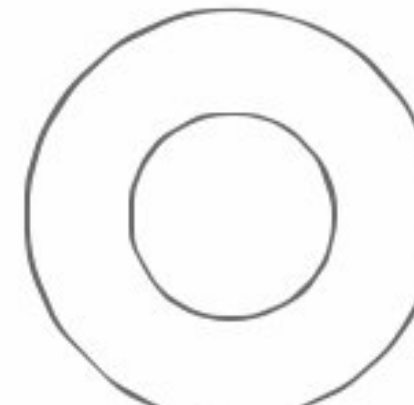


13128
7/32 I.D. 5/8 O.D.
.063 Thk.
Zinc Plated



S-3982
7/32 I.D. 25/64 O.D.
.040 Thk.
Zinc Plated

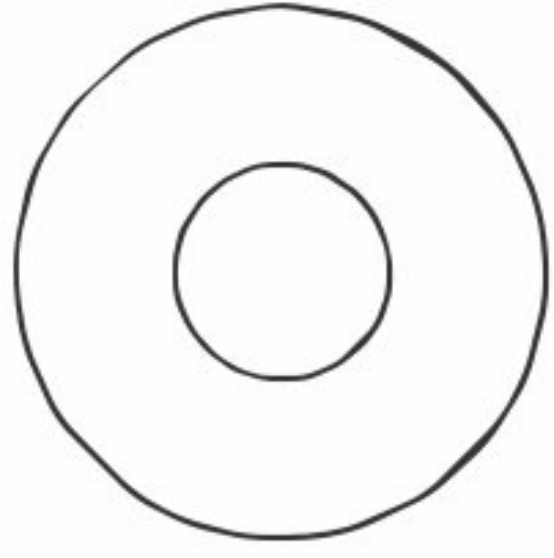
— $\frac{1}{4}$ —



S-349
1/4 I.D. 1/2 O.D.
.030 Thk.
Zinc Plated

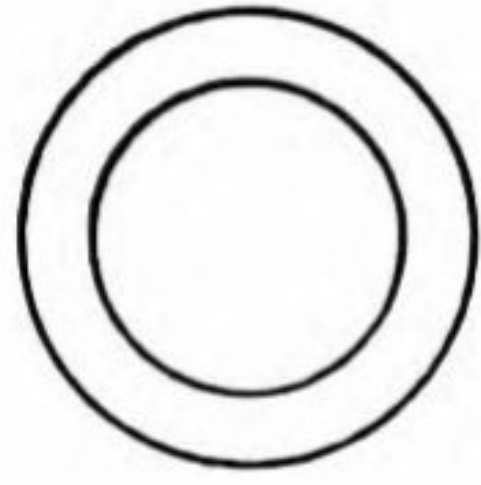


— 17/64 —



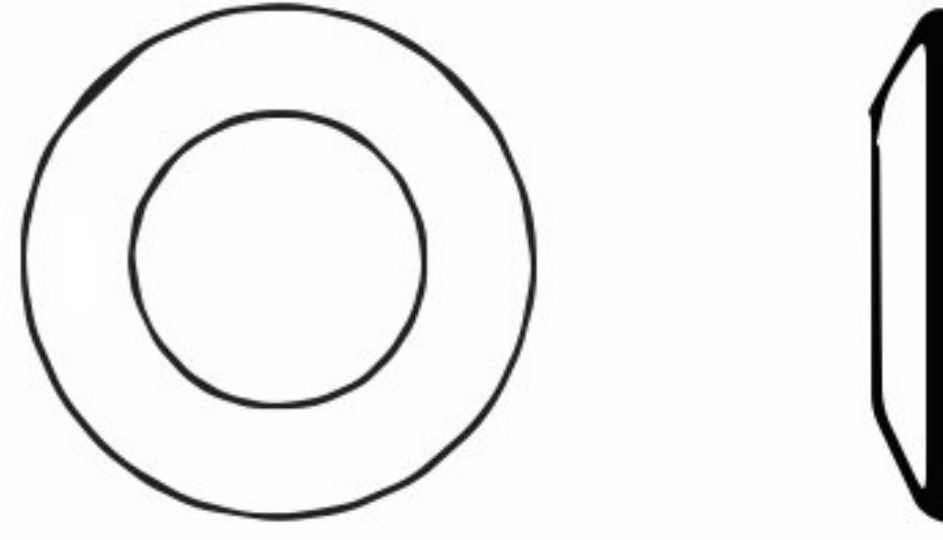
S-5302
17/64 I.D. 11/16 O.D.
.062 Thk.
Zinc Plated

— 3/8 —



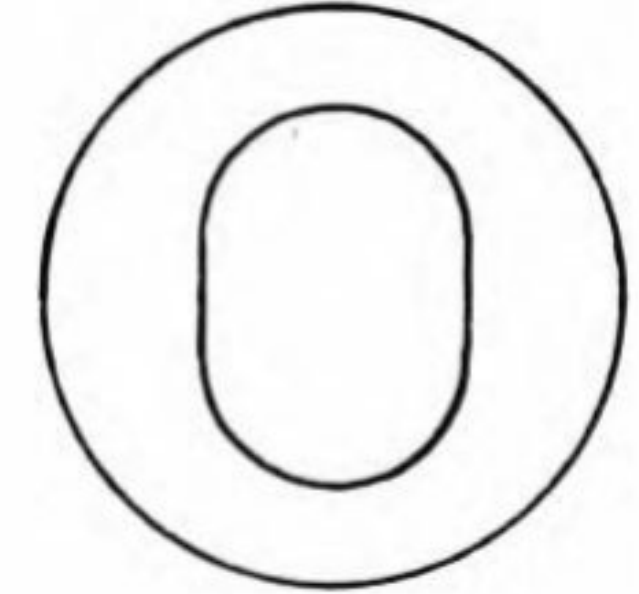
13129
3/8 I.D. 9/16 O.D.
.032 Thk.
Zinc Plated

— 25/64 —



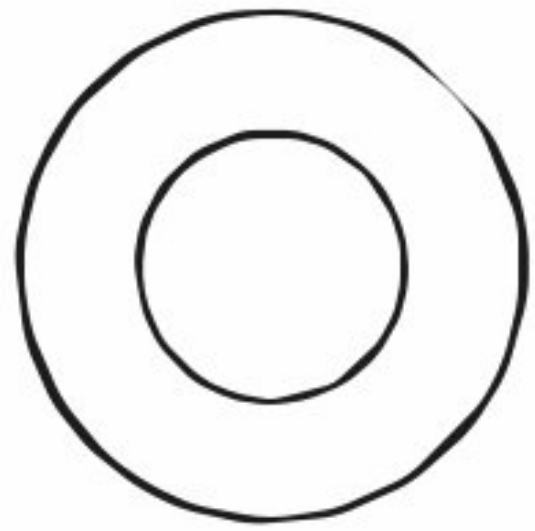
13238
25/64 I.D. 5/8 O.D.
.021 Thk.
Concave with Rubber Seal
Galvanized

— .477 —

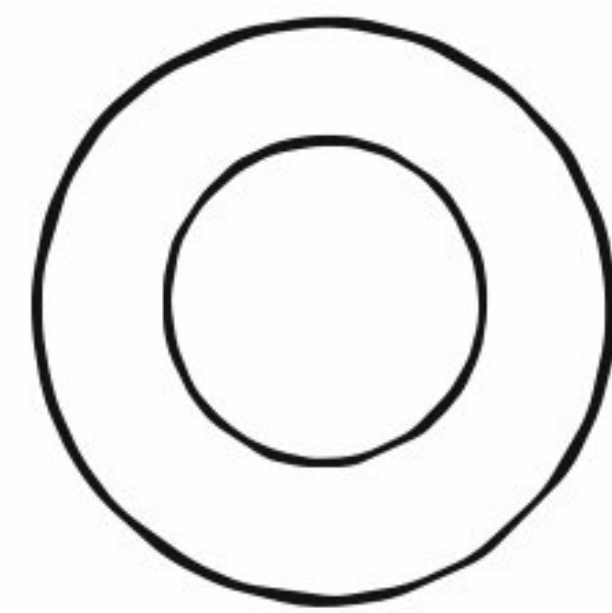


S-582
.327 x .477 I.D. 11/16 O.D.
.032 Thk.
Zinc Plated

— 5/16 —

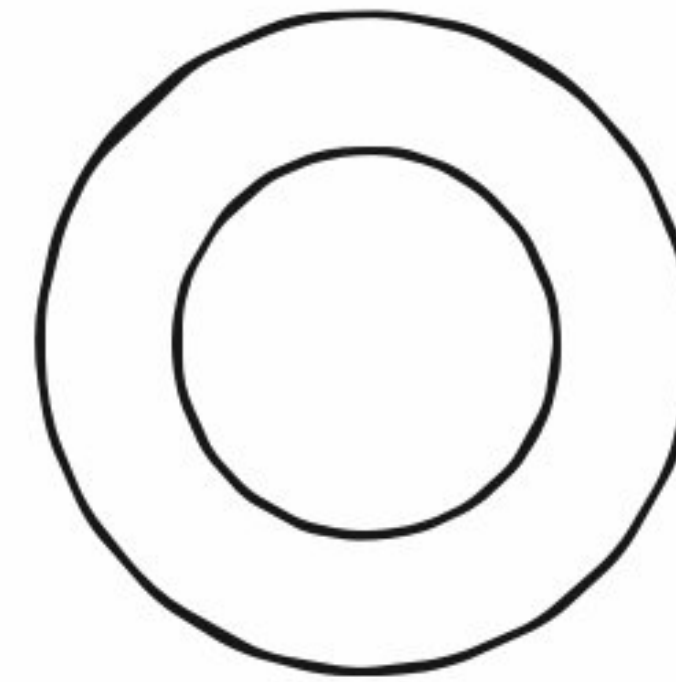


S-563
5/16 I.D. 5/8 O.D.
.029 Thk.
Zinc Plated



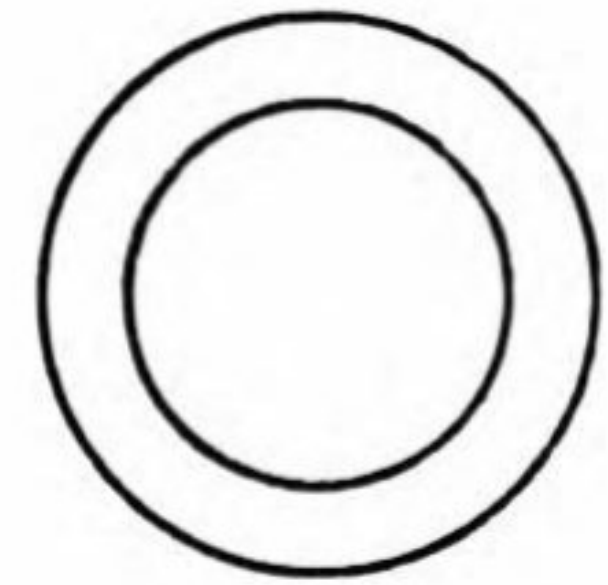
S-861
3/8 I.D. 11/16 O.D.
.036 Thk.
Zinc Plated

— 29/64 —



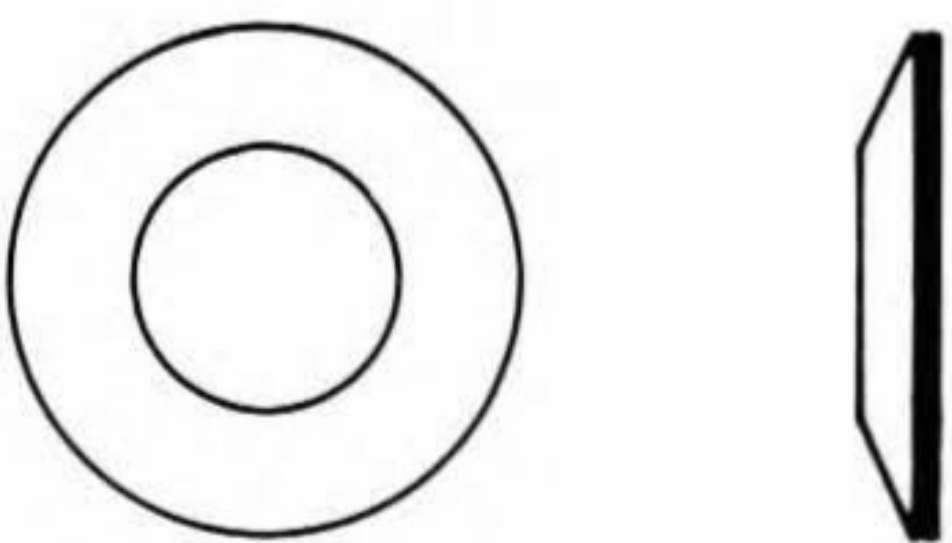
S-3877
29/64 I.D. 25/32 O.D.
.062 Thk.
Zinc Plated

— 1/2 —

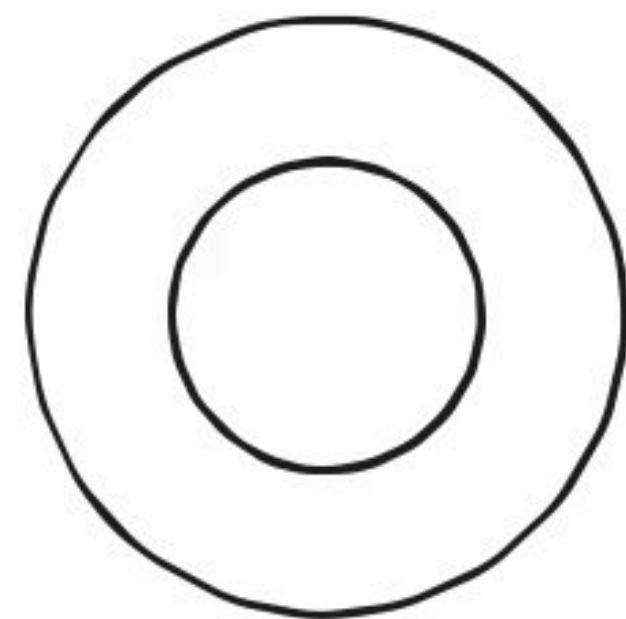


S-2564
1/2 I.D. 11/16 O.D.
.034 Thk.
Recessed
Zinc Plated

— 21/64 —

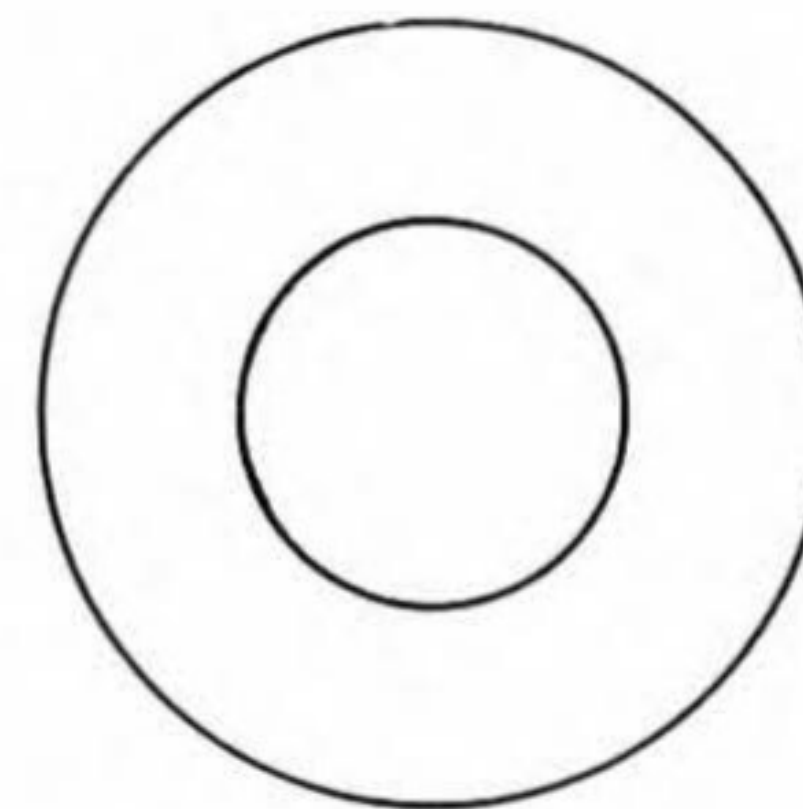


13160
21/64 I.D. 5/8 O.D.
.021 Thk.
Concave with Rubber Seal
Galvanized

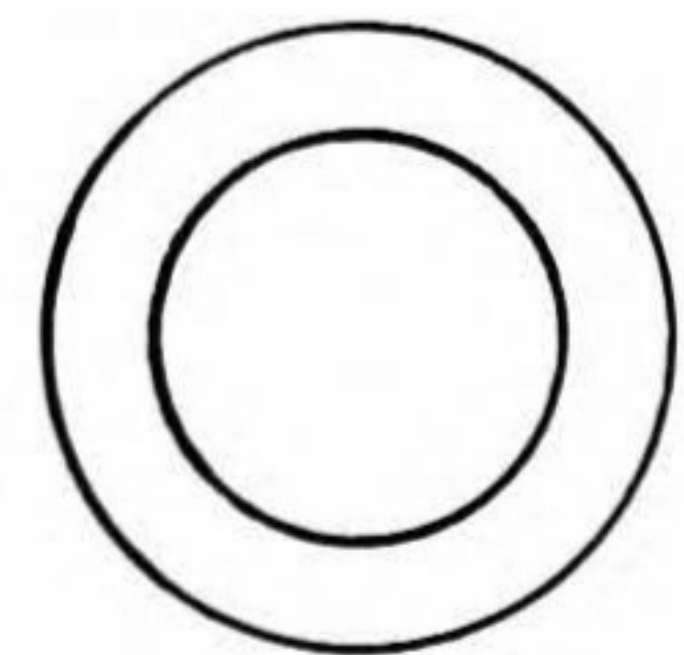


S-876
3/8 I.D. 3/4 O.D.
.059 Thk.
Zinc Plated

— 15/32 —

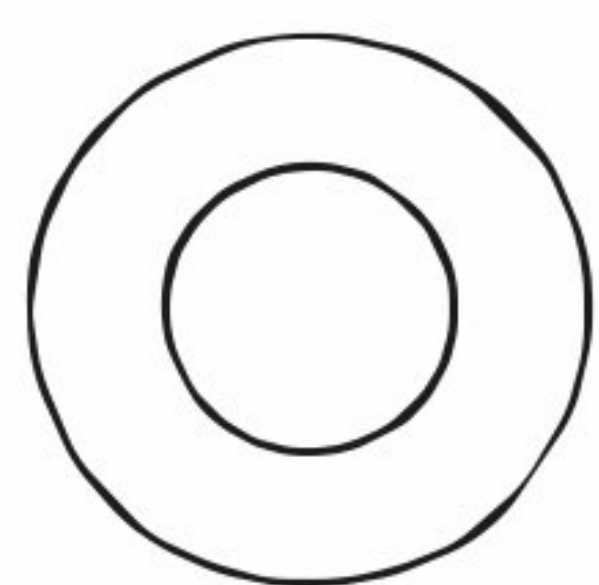


S-3858
15/32 I.D. 63/64 O.D.
.022 Thk.
Plain Finish

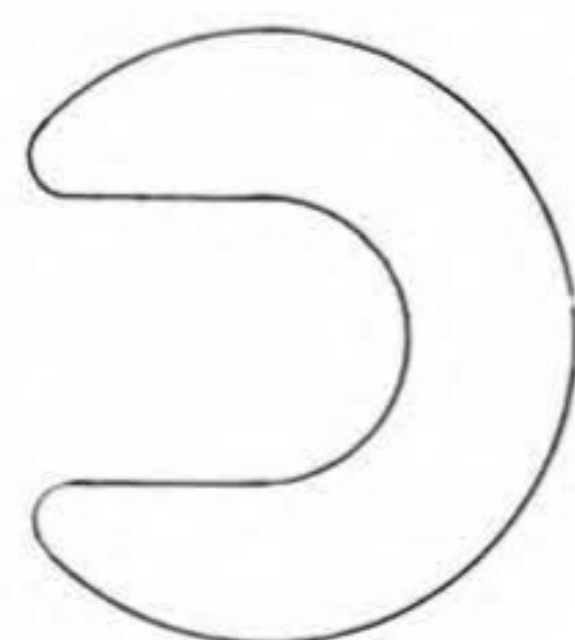


S-850
1/2 I.D. 3/4 O.D.
.057 Thk.
Zinc Plated

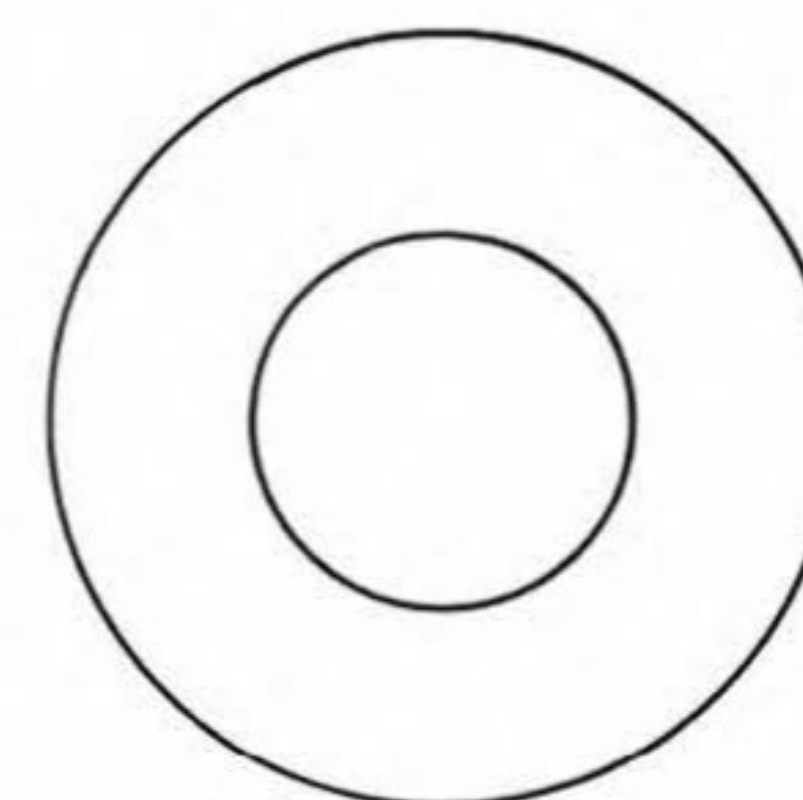
— 11/32 —



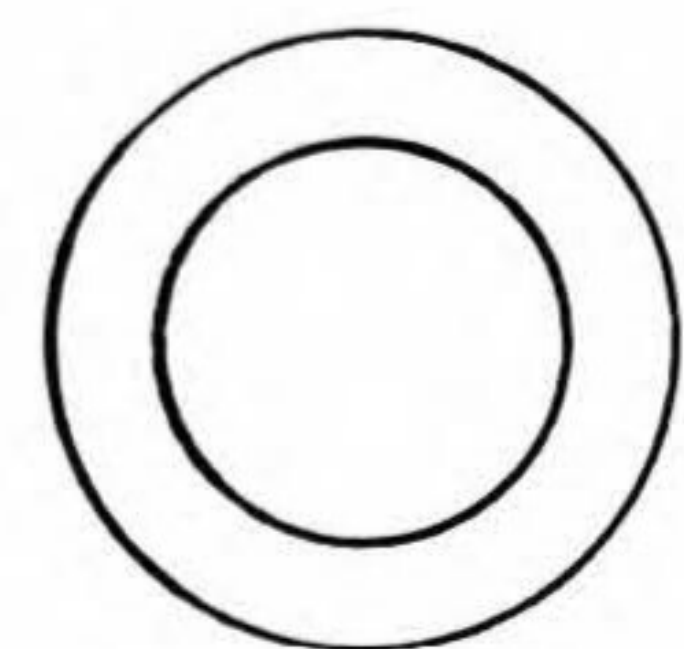
S-584
11/32 I.D. 11/16 O.D.
.056 Thk.
Zinc Plated



S-3660
3/8 I.D. 49/64 O.D.
.059 Thk.
Black Oxide



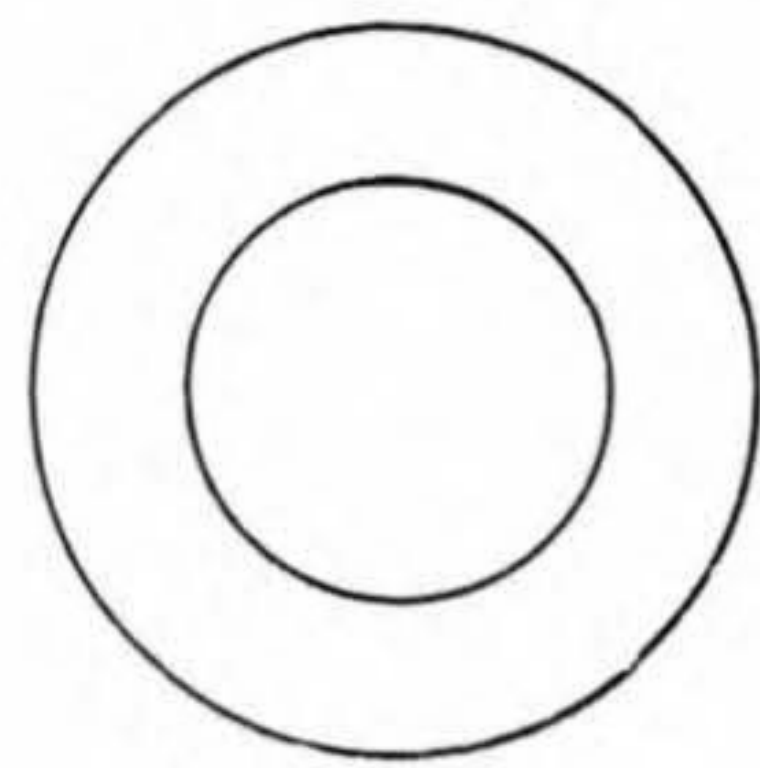
S-3859
15/32 I.D. 63/64 O.D.
.010 Thk.
Plain Finish



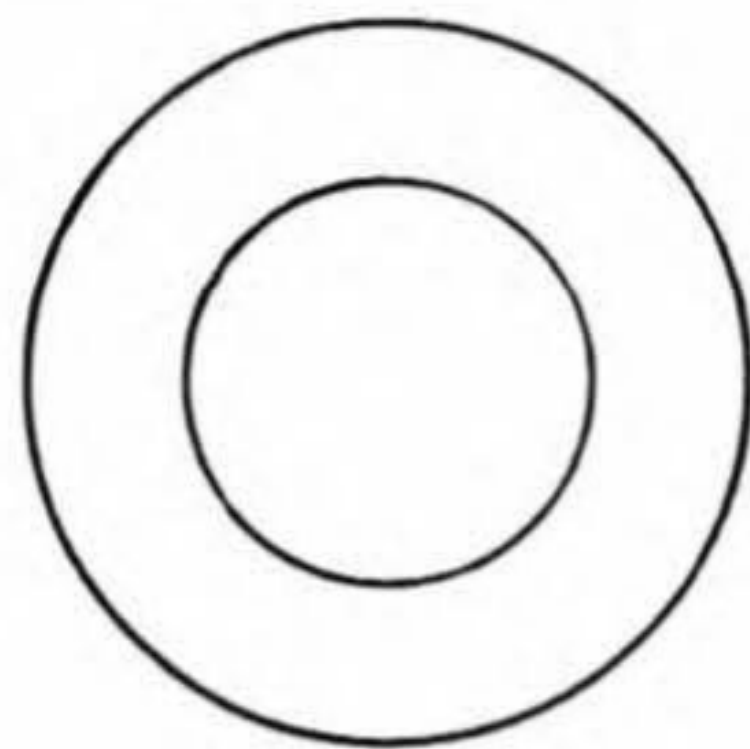
S-2475
1/2 I.D. 3/4 O.D.
.060 Thk.
Plain Finish



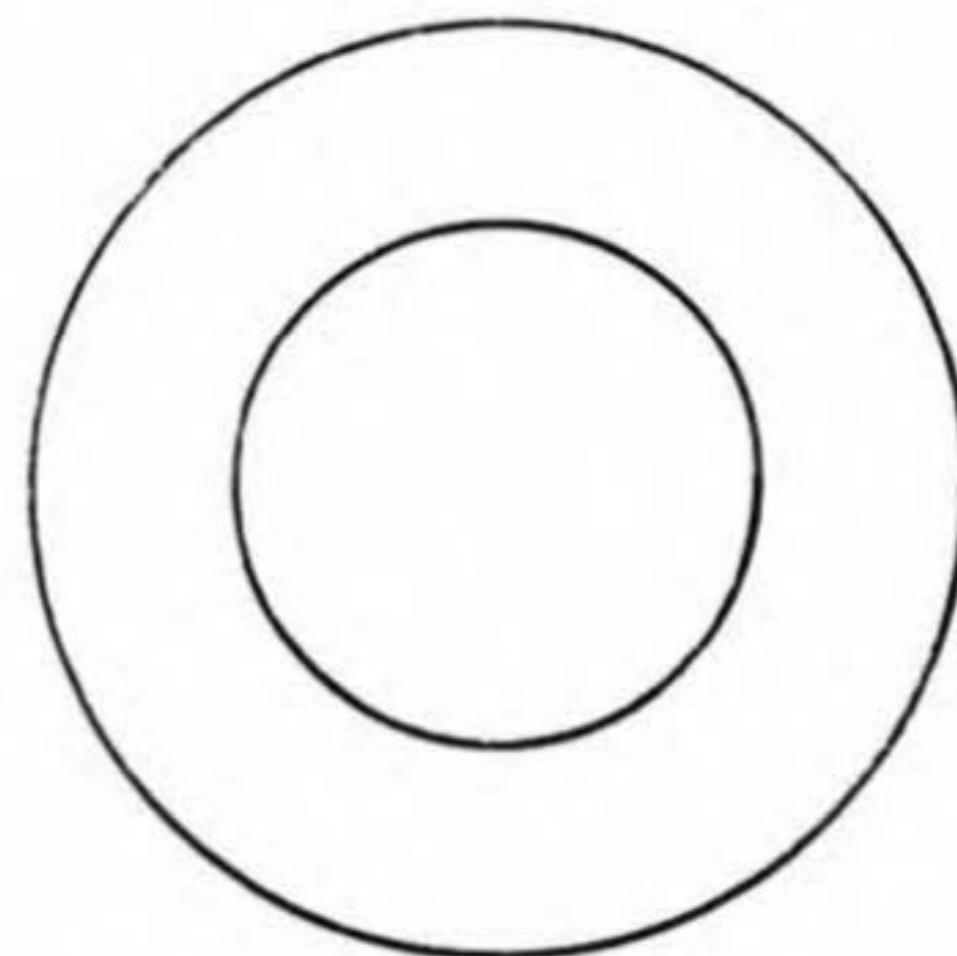
steel washers



S-1561
1/2 I.D. 7/8 O.D.
.042 Thk.
Black Oxide

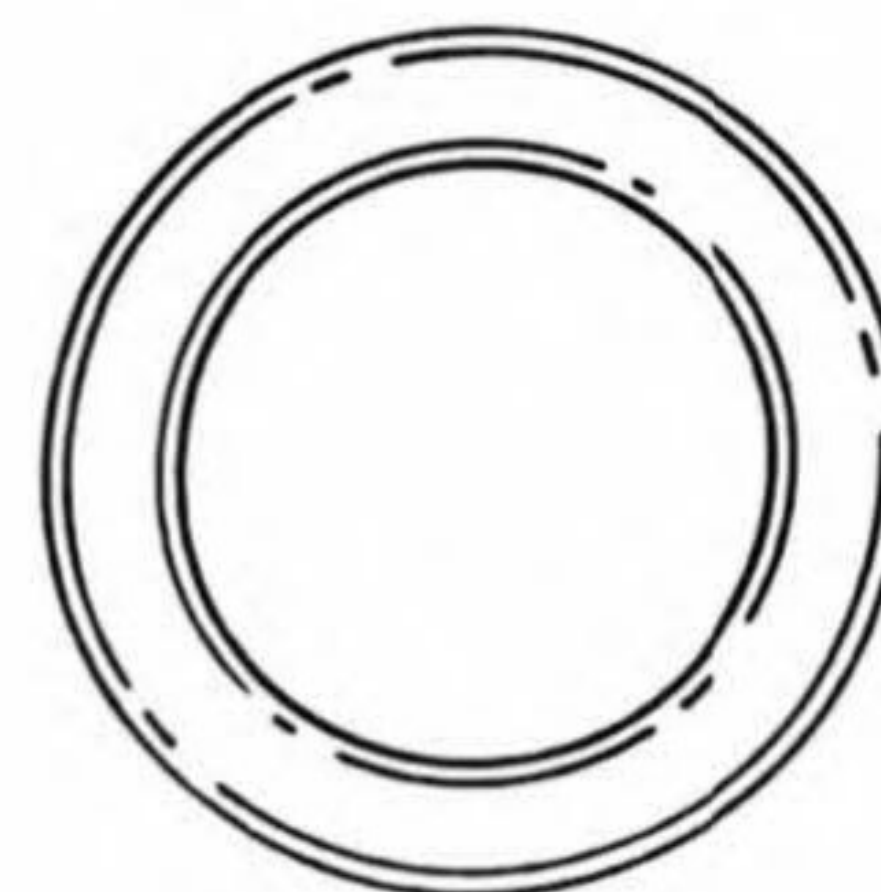


13199
1/2 I.D. 7/8 O.D.
.029 Thk.
Zinc Plated

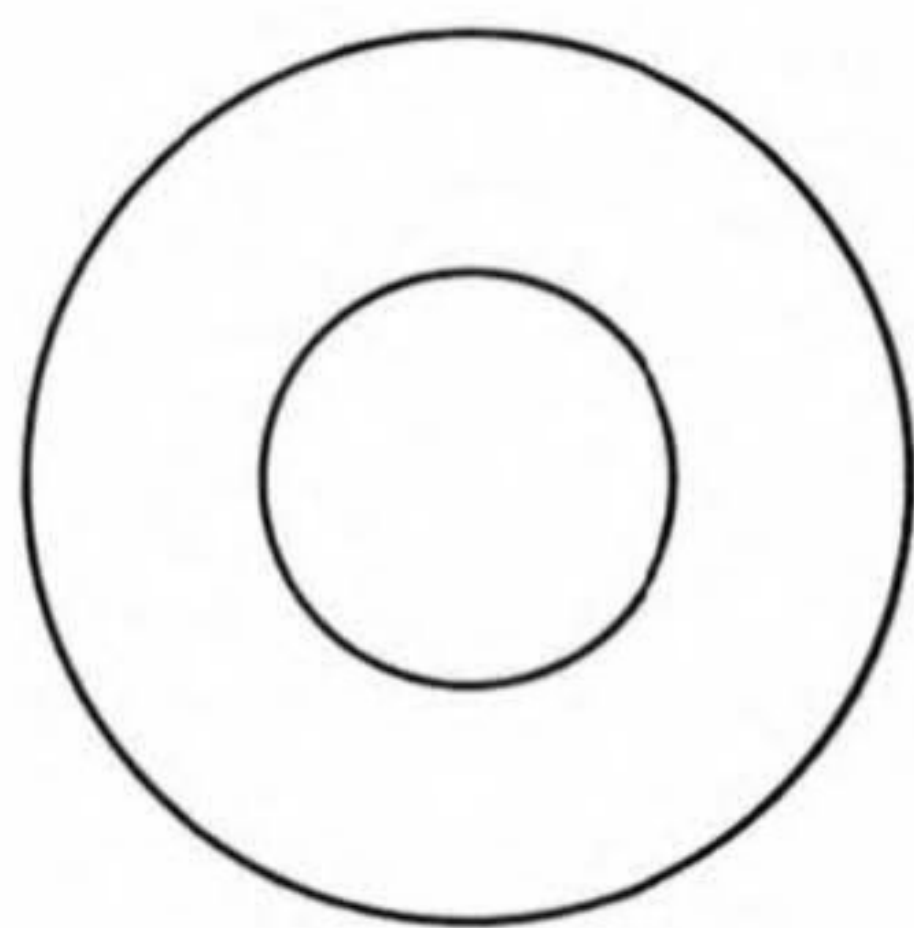


S-854
5/8 I.D. 1-1/16 O.D.
.035 Thk.
Zinc Plated

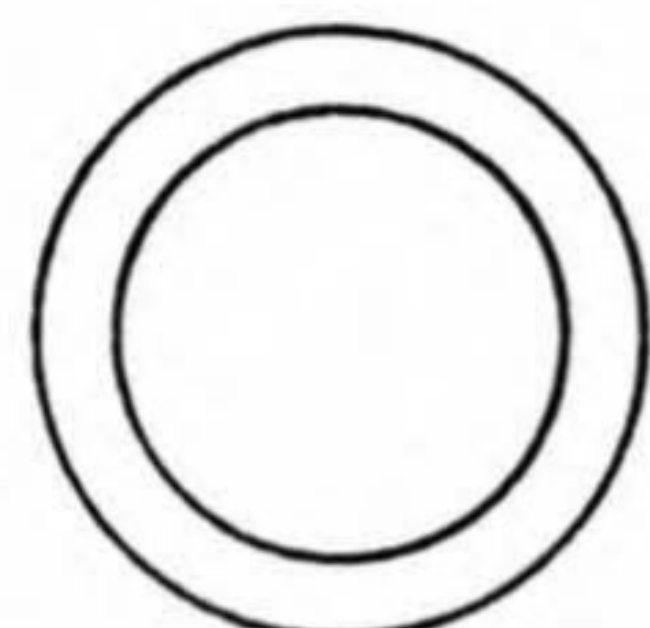
— 3/4 —



S-2882
3/4 I.D. 1-1/8 O.D.
.100 Thk.
Recessed
Plain Finish

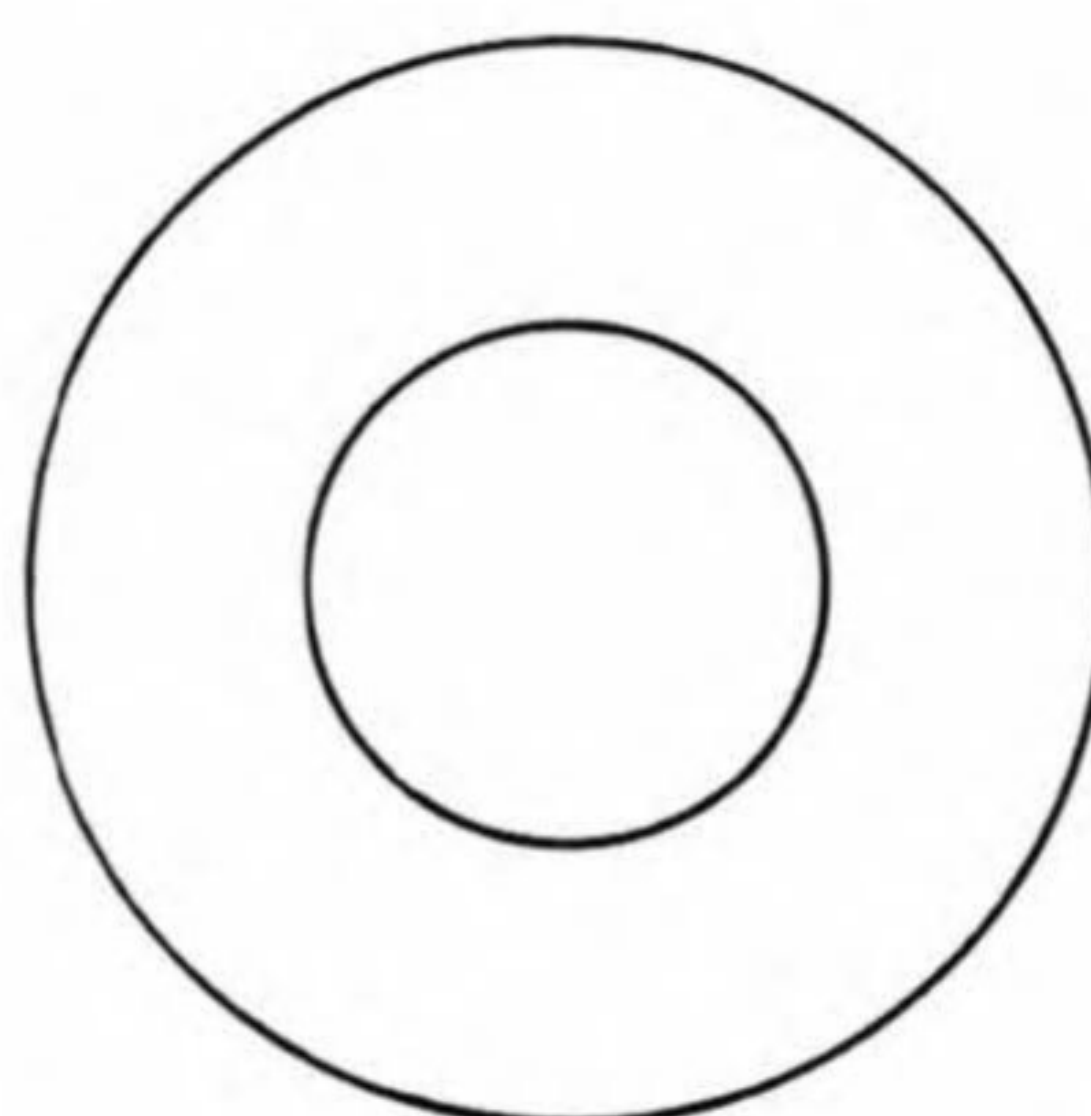


S-5065
1/2 I.D. 1-5/64 O.D.
.012 Thk.
Plain Finish

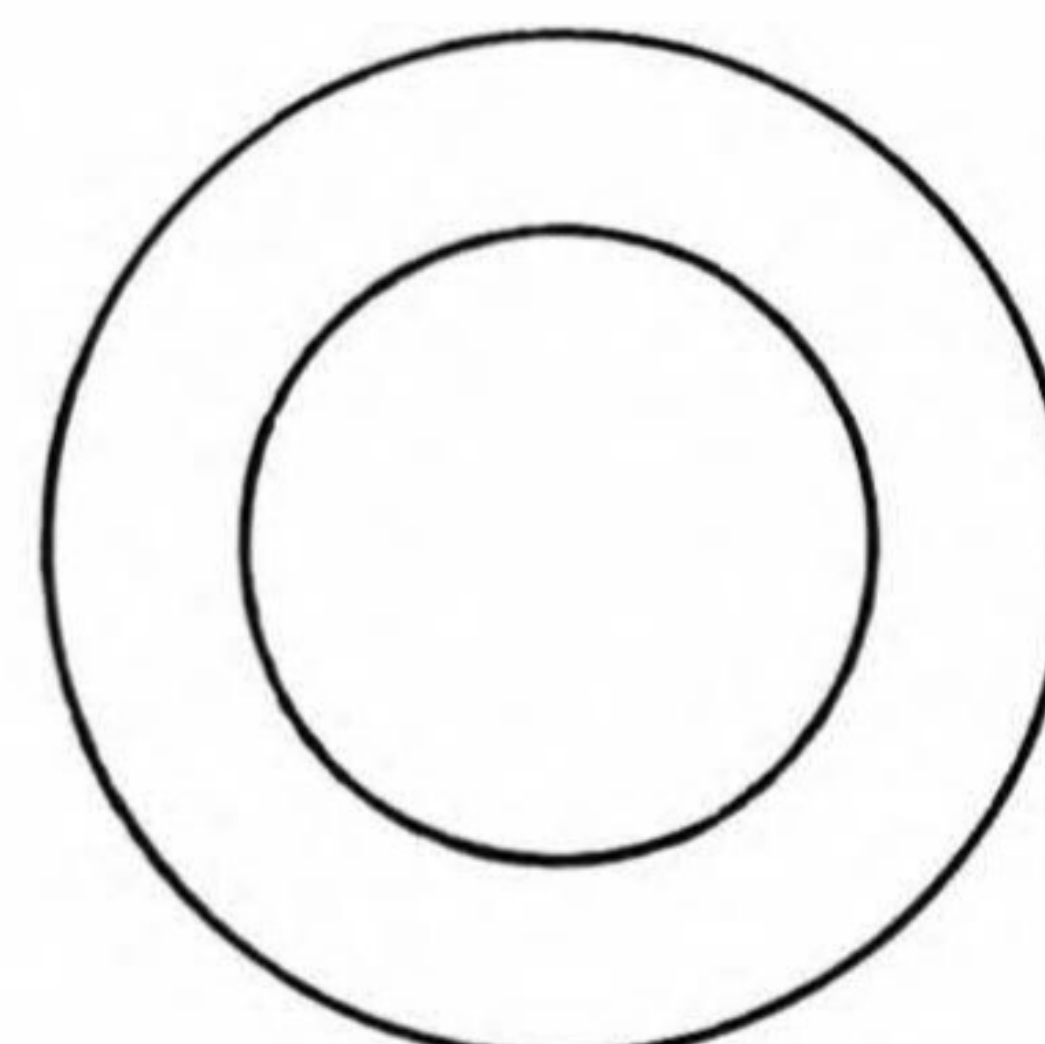


S-851
9/16 I.D. 3/4 O.D.
.061 Thk.
Zinc Plated

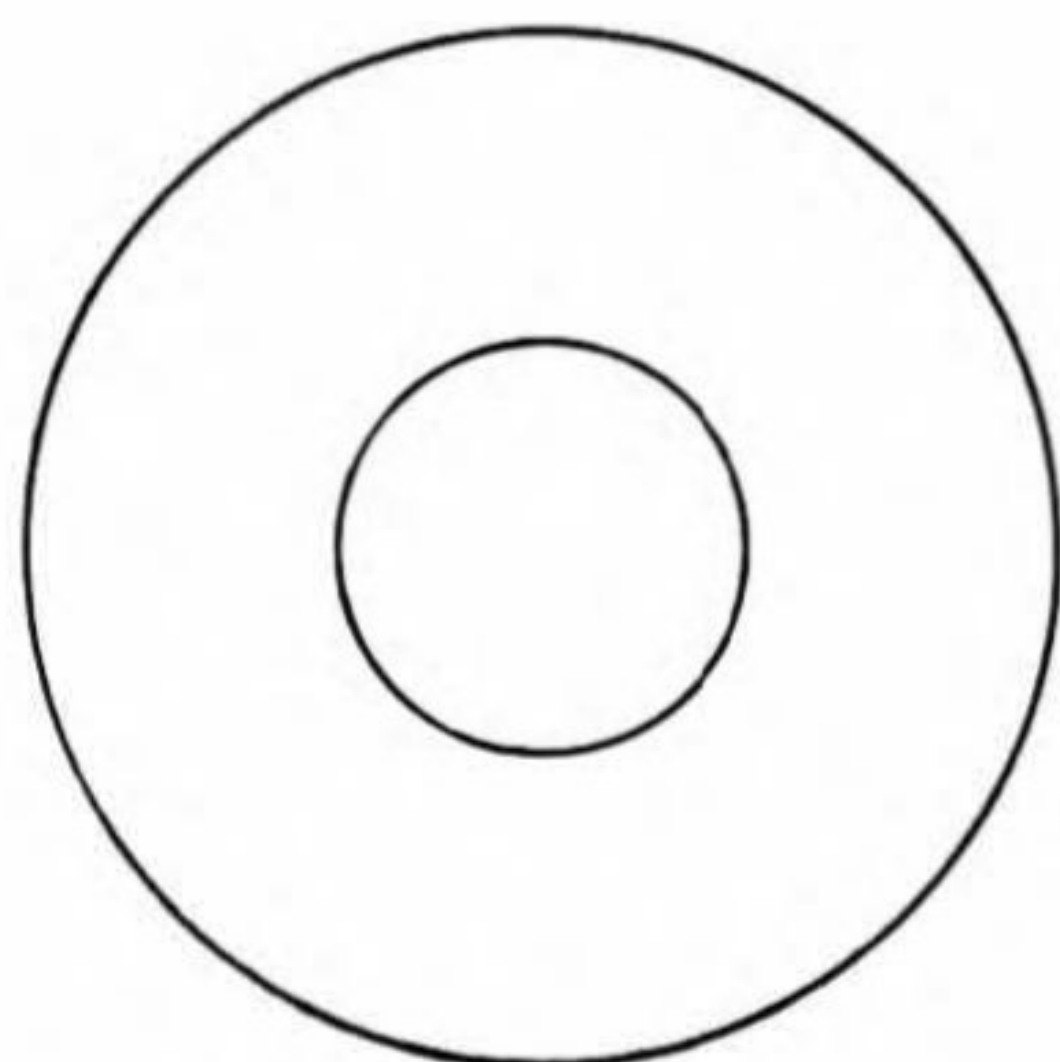
— 9/16 —



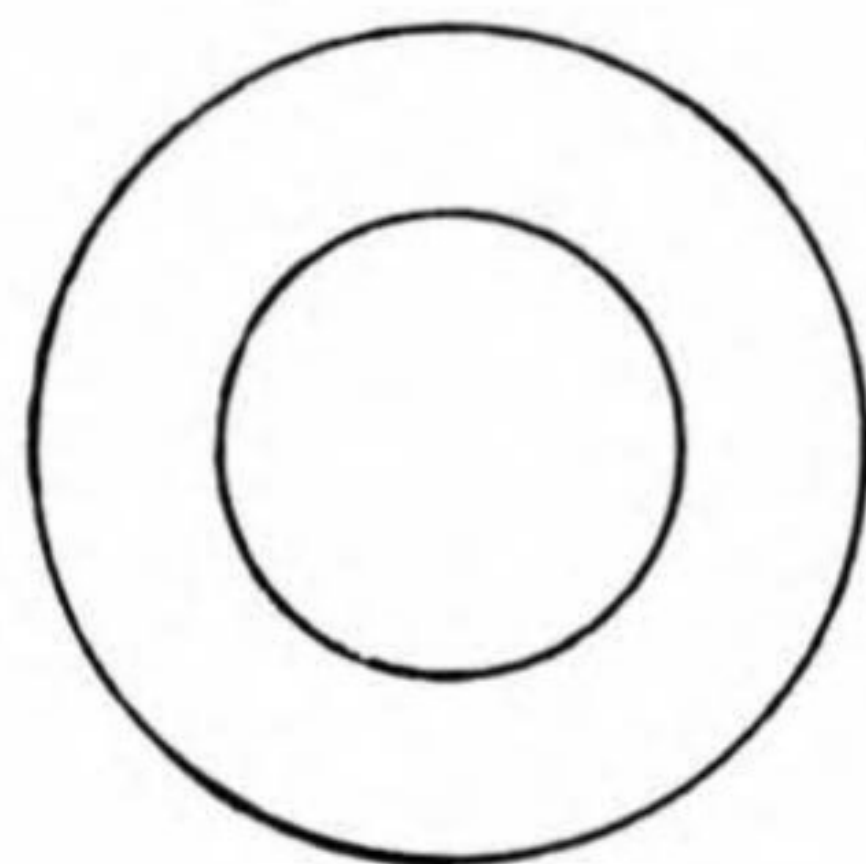
S-2021
5/8 I.D. 1-5/16 O.D.
.105 Thk.
Black Oxide



S-2461
3/4 I.D. 1-1/4 O.D.
.126 Thk.
Zinc Plated

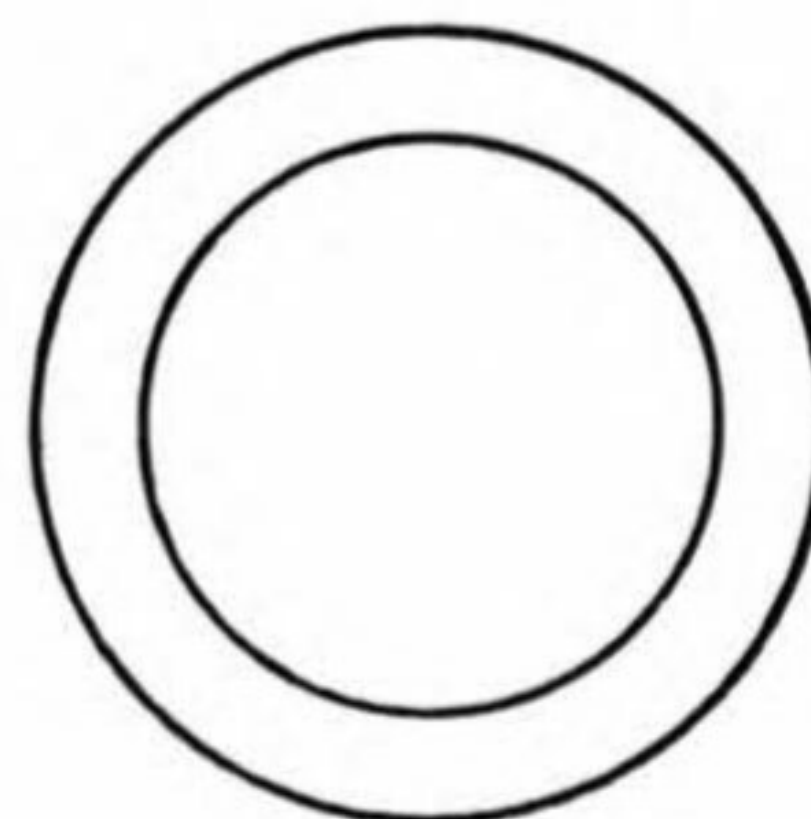


13123
1/2 I.D. 1-1/4 O.D.
.089 Thk.
Zinc Plated

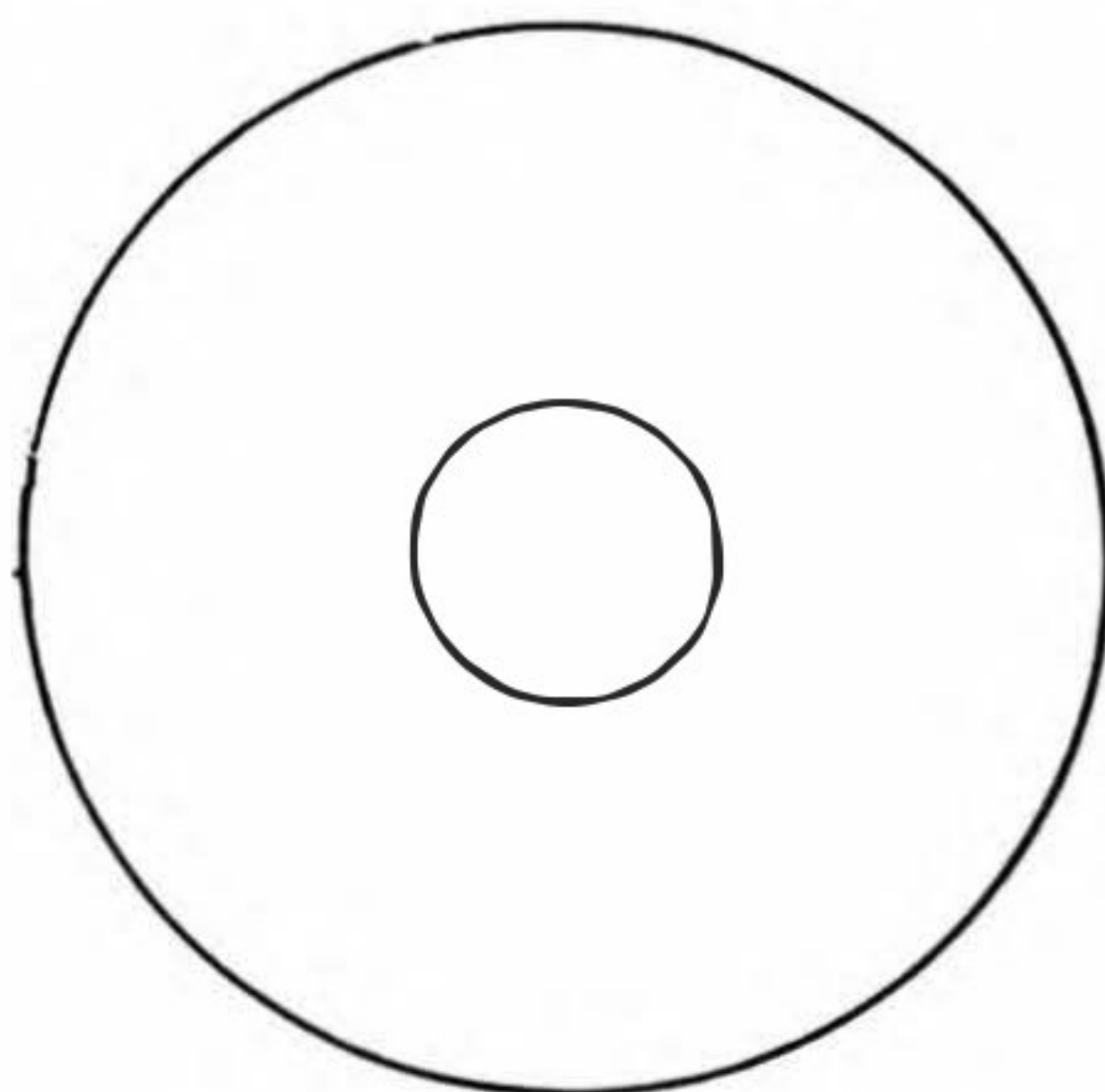


S-852
9/16 I.D. 1 O.D.
.057 Thk.
Black Oxide

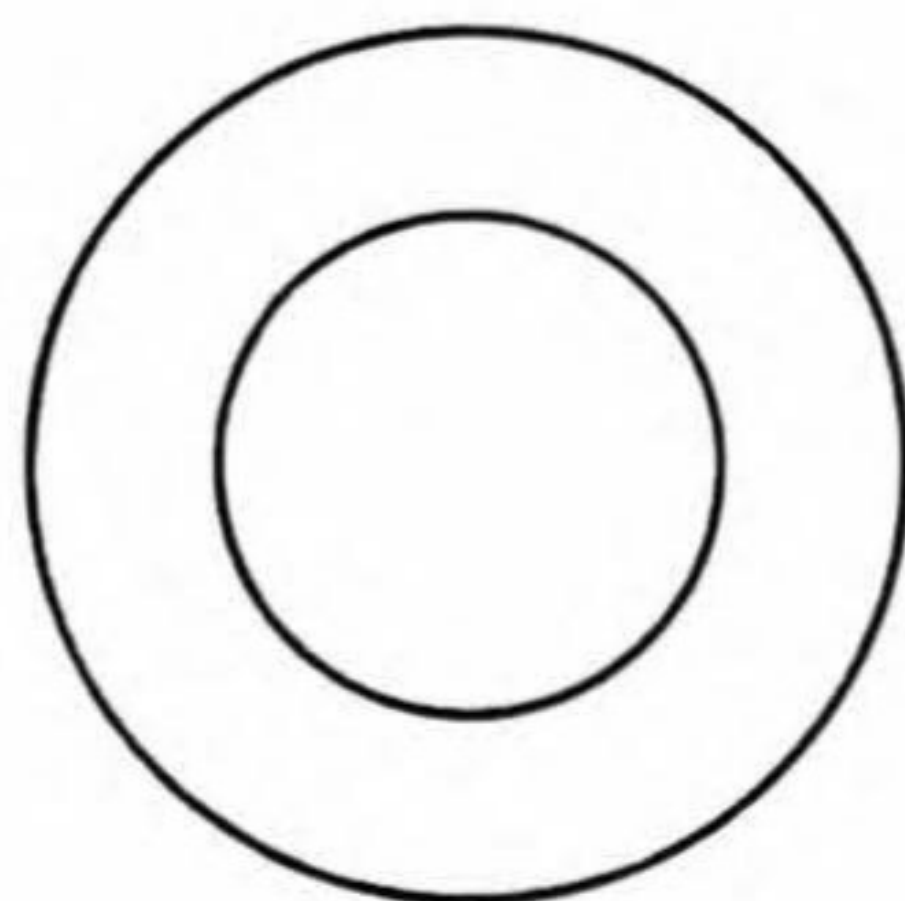
— 11/16 —



S-802
11/16 I.D. 15/16 O.D.
.077 Thk.
Zinc Plated

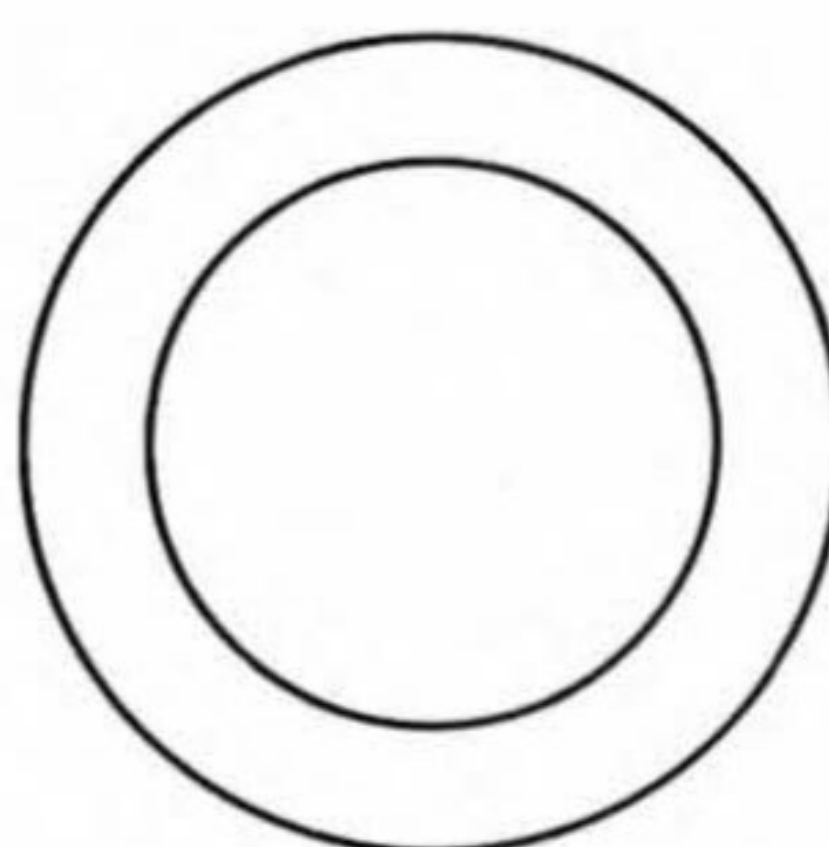


13204
1/2 I.D. 1-25/32 O.D.
.095 Thk.
Cadmium Plated Copper

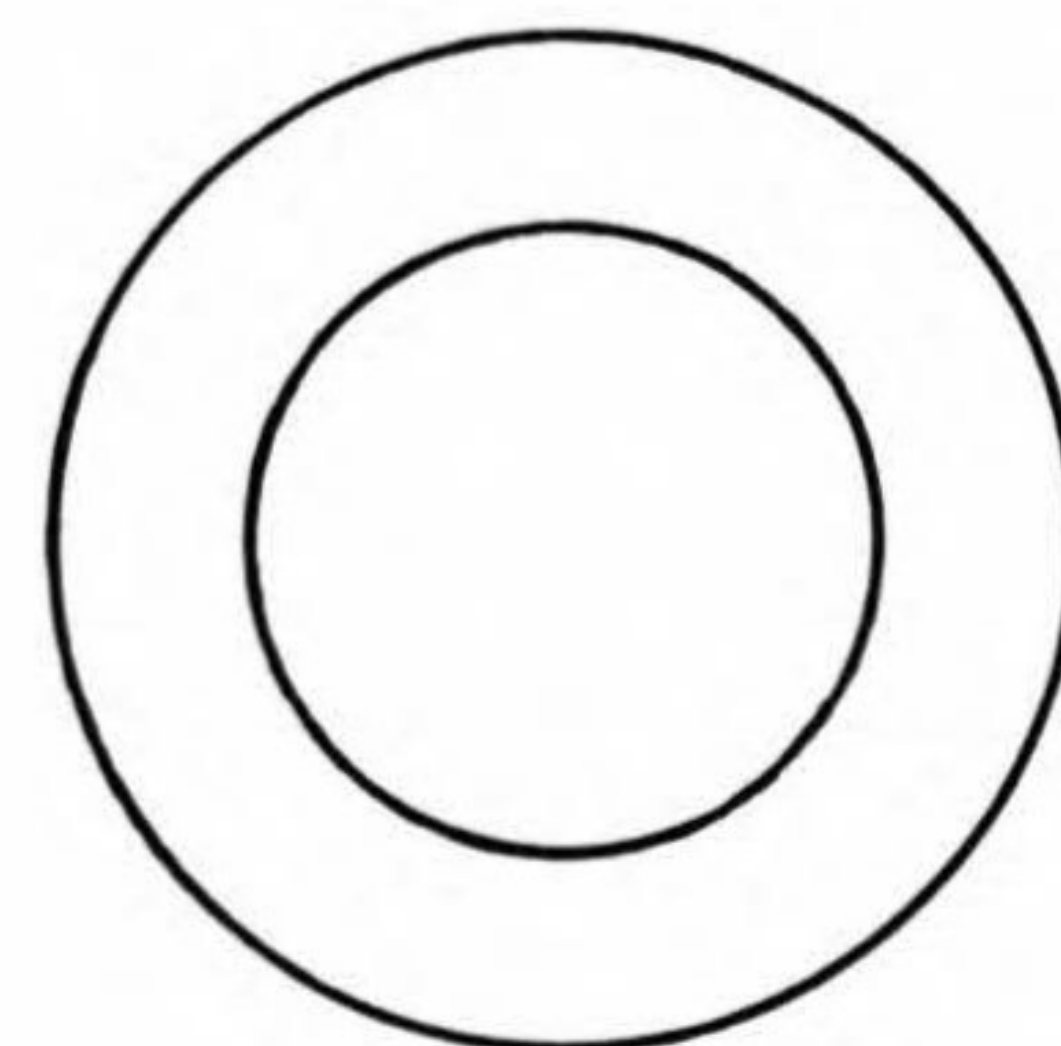


S-853
5/8 I.D. 1-1/16 O.D.
.100 Thk.
Zinc Plated

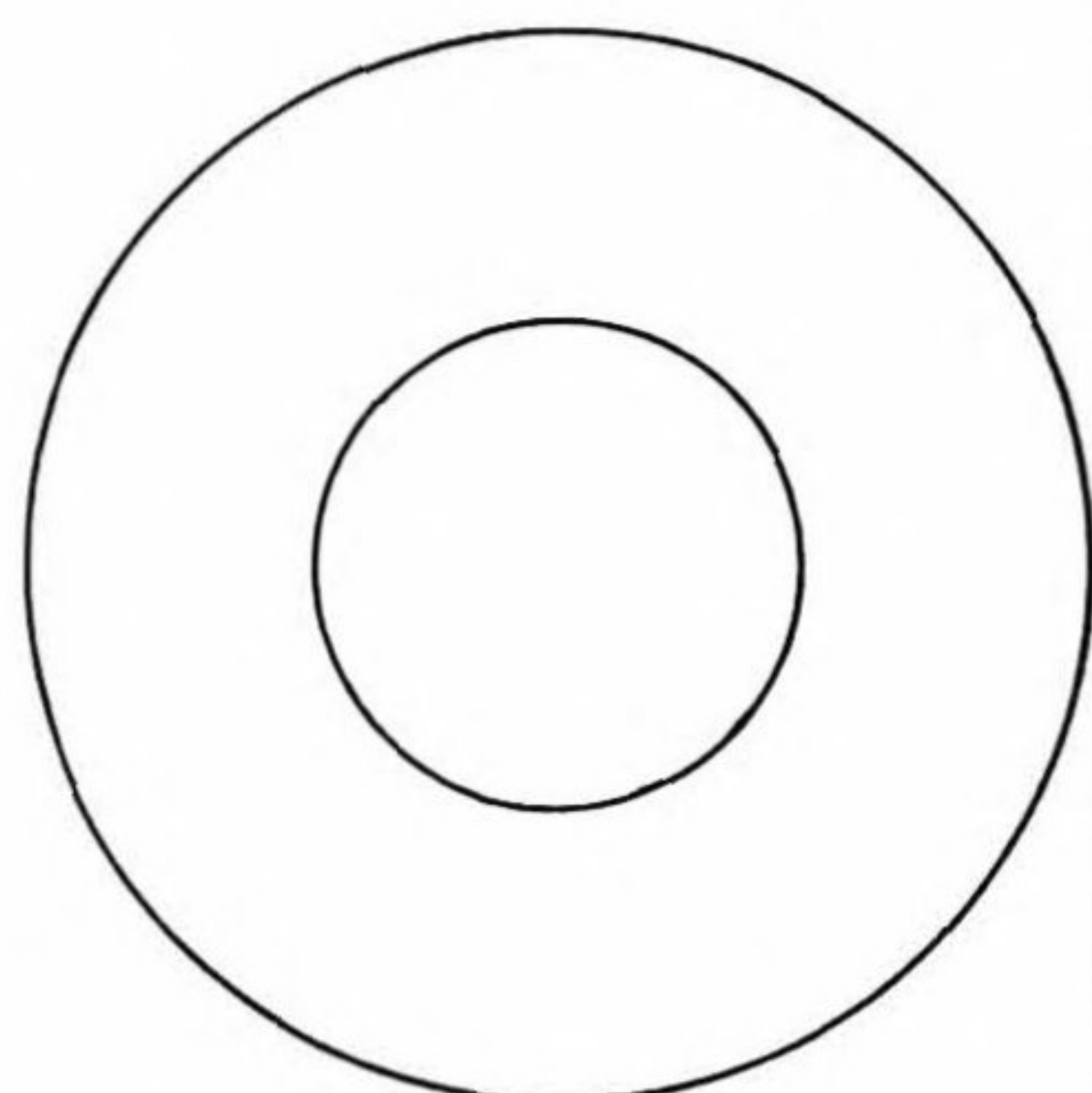
— 5/8 —



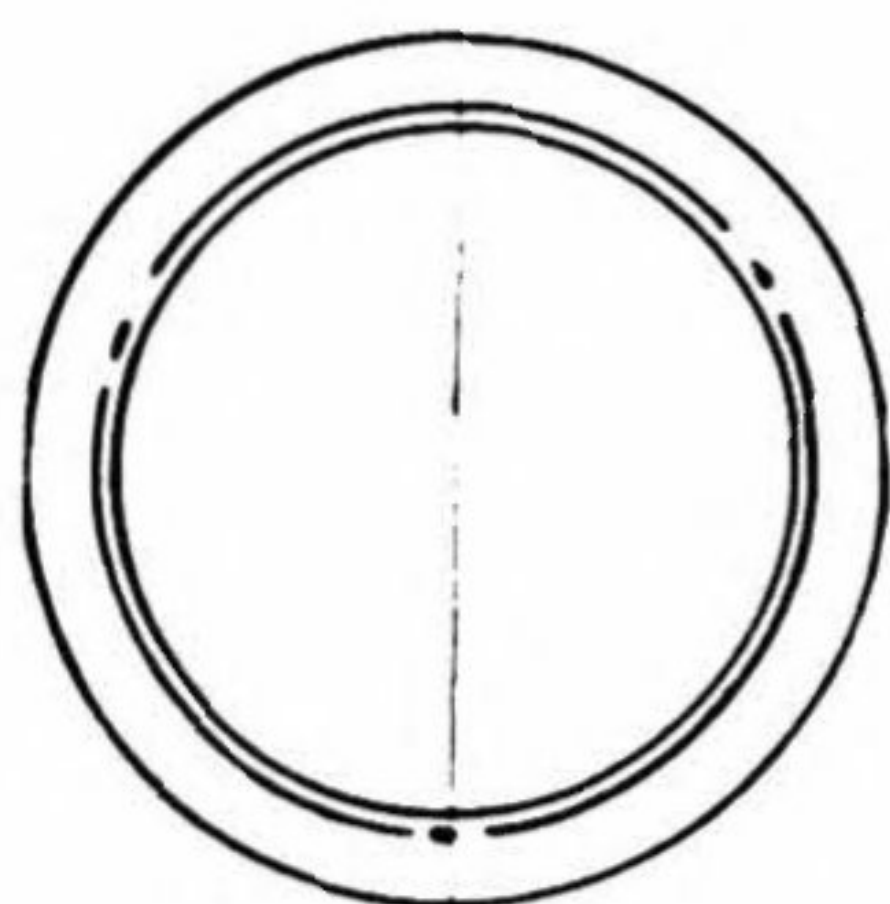
S-4511
11/16 I.D. 1 O.D.
.063 Thk.
Zinc Plated



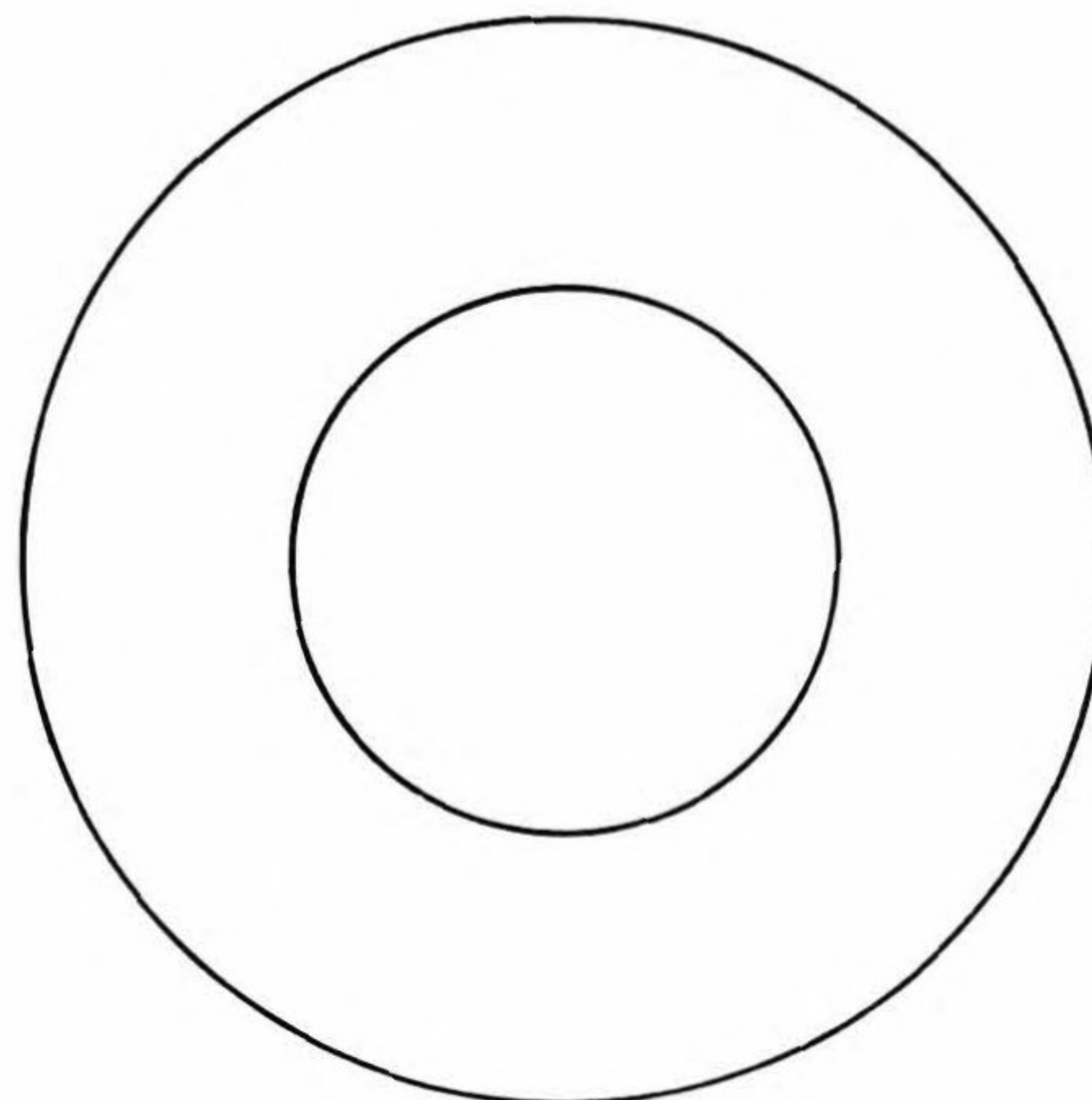
S-2492
3/4 I.D. 1-1/4 O.D.
.037 Thk.
Zinc Plated

ACE™**steel
washers****— 49/64 —****S-2857**

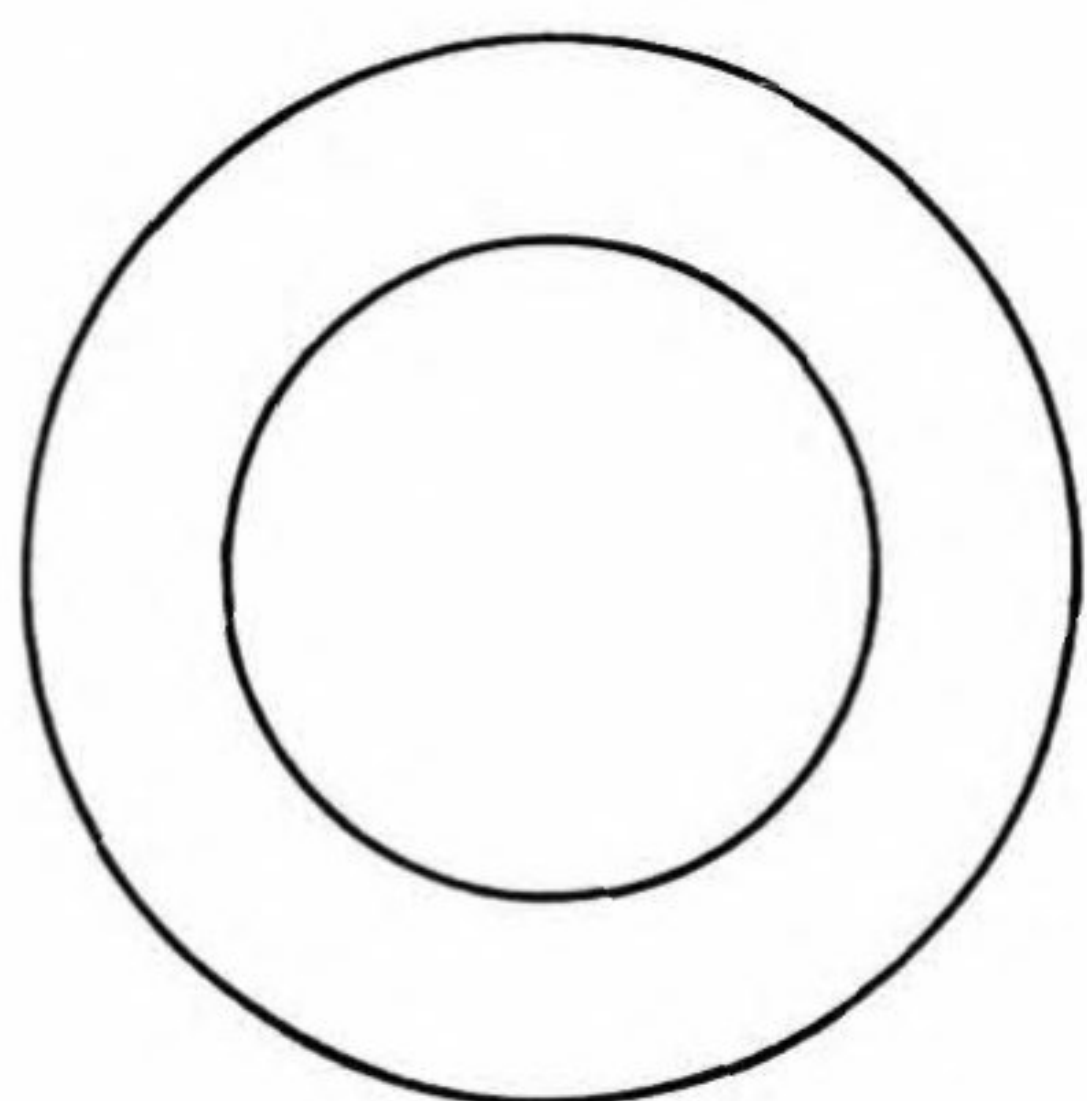
49/64 I.D. 1-45/64 O.D.
.125 Thk.
Plain Finish

— 7/8 —**S-2257**

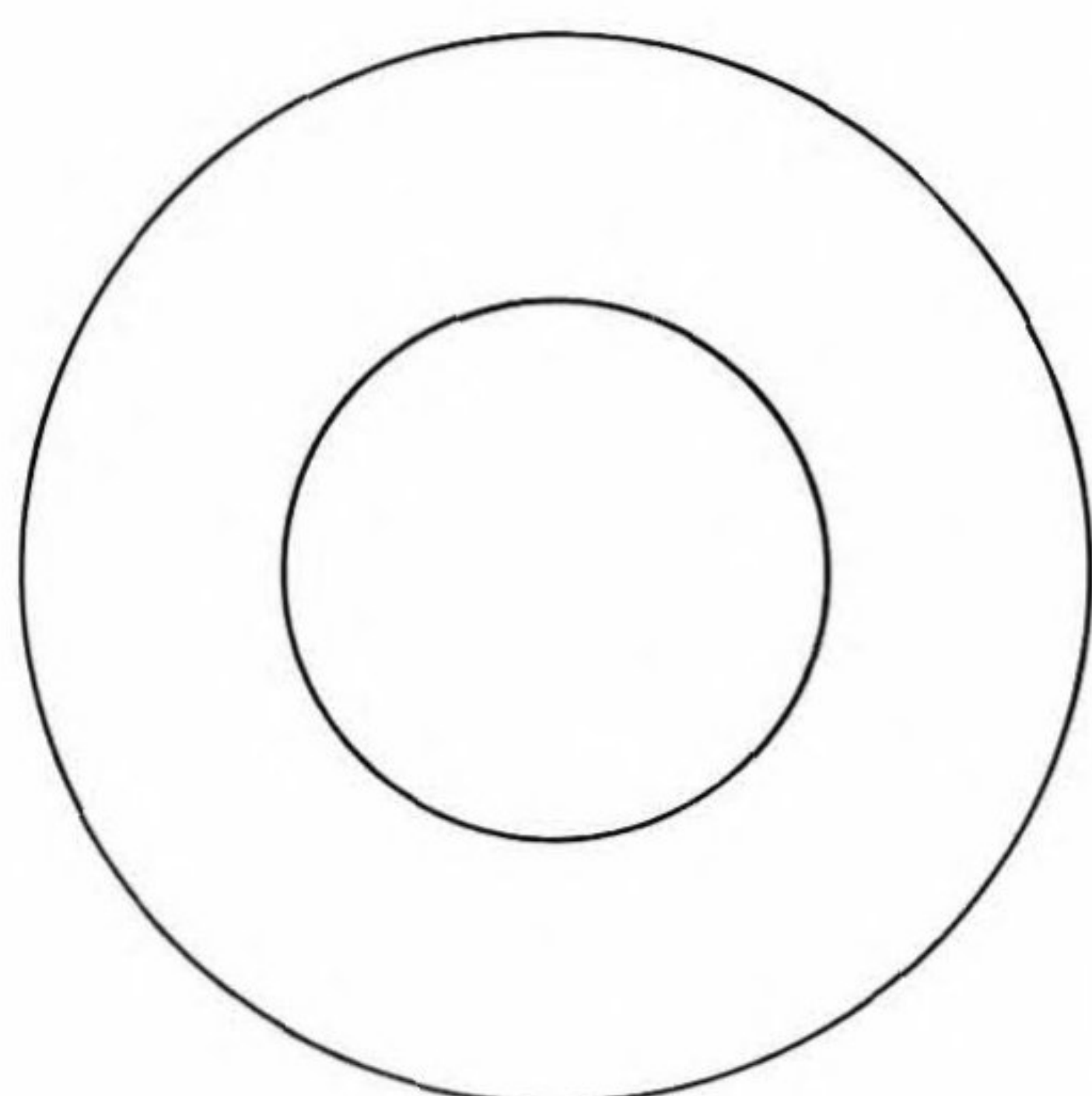
7/8 I.D. 1-1/8 O.D.
.011 Thk.
Recessed
Plain Finish

— 1 1/8 —**S-2487**

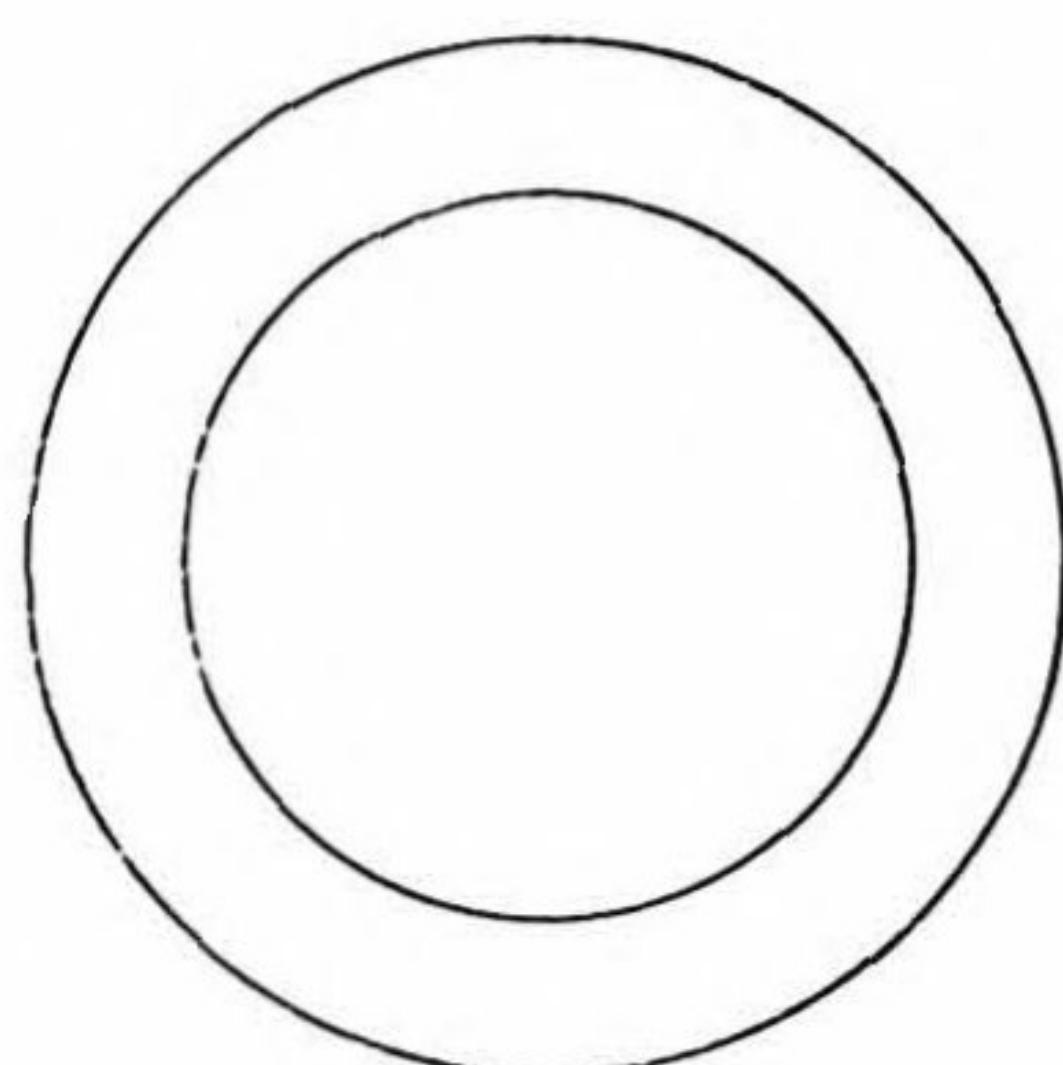
1-1/8 I.D. 2-7/32 O.D.
.088 Thk.
Zinc Plated

— 27/32 —**S-2289**

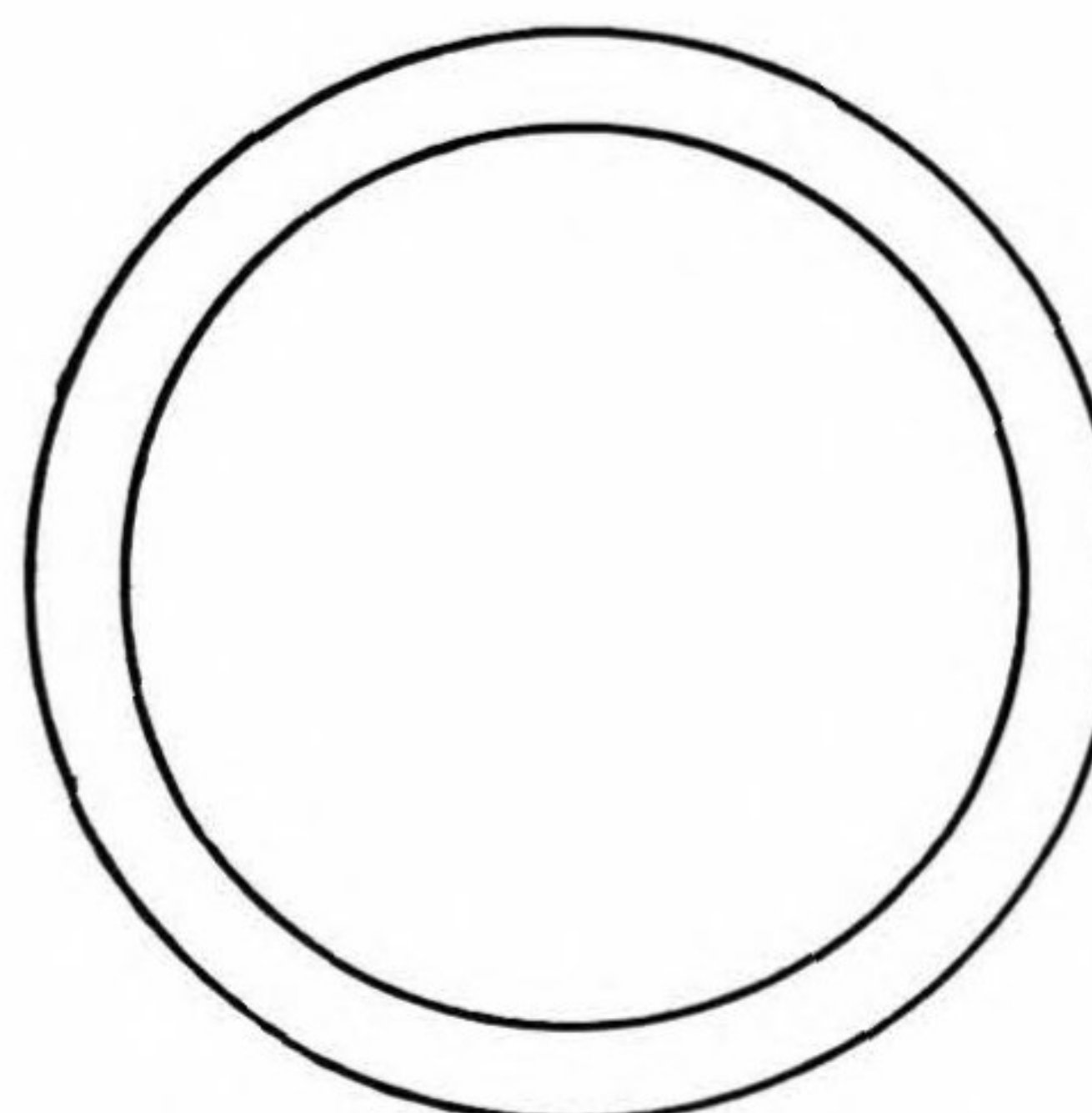
27/32 I.D. 1-13/32 O.D.
.030 Thk.
Zinc Plated

— 1 5/16 —**S-2288**

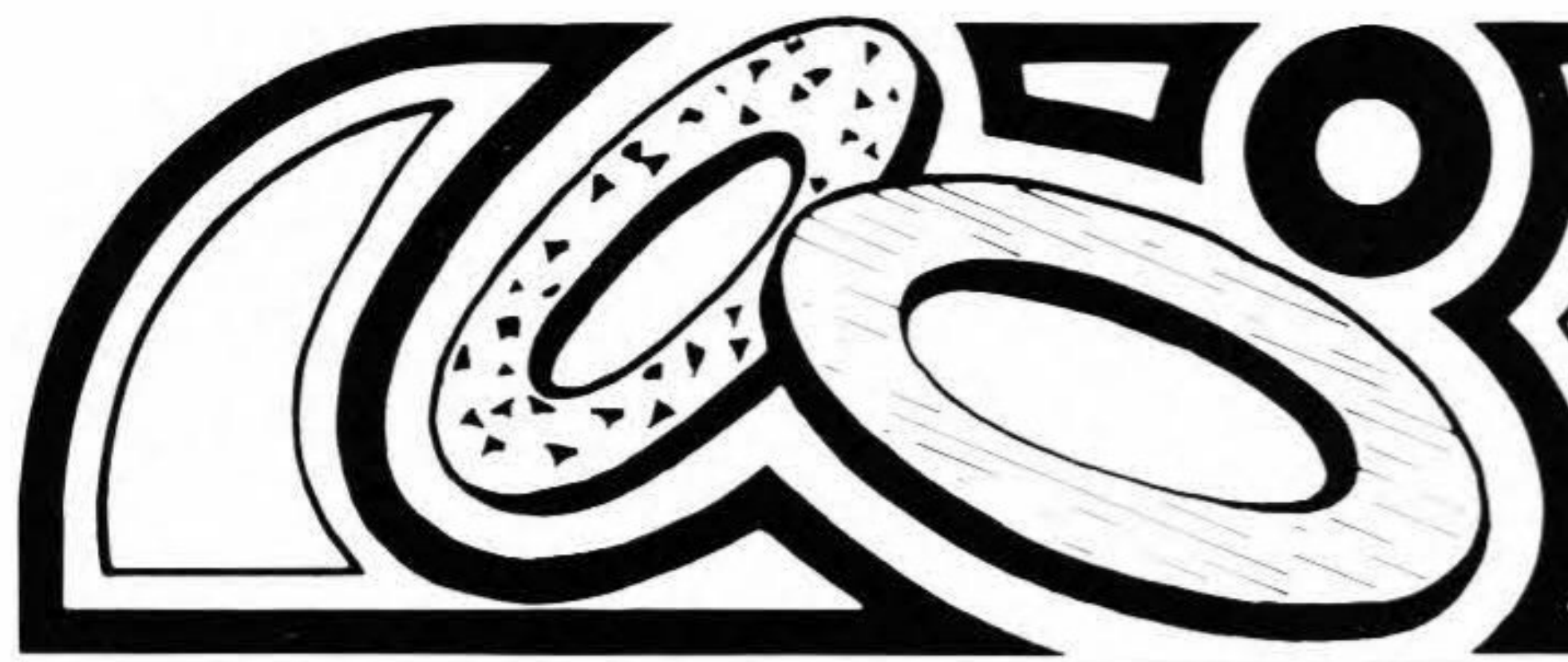
27/32 I.D. 1-23/32 O.D.
.185 Thk.
Zinc Plated

**S-4520**

7/8 I.D. 1-1/4 O.D.
.093 Thk.
Recessed
Plain Finish

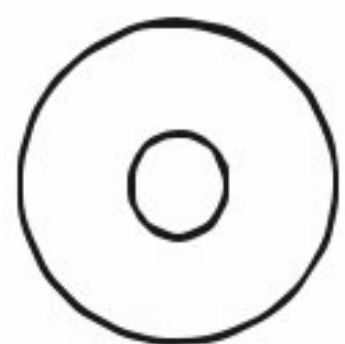
**S-2035**

1-5/16 I.D. 1-9/16 O.D.
.105 Thk.
Zinc Plated



insulating washers

— 3 —



13104
No. 3 I.D. 3/8 O.D.
.034 Thk.
Fiber

— 5 —



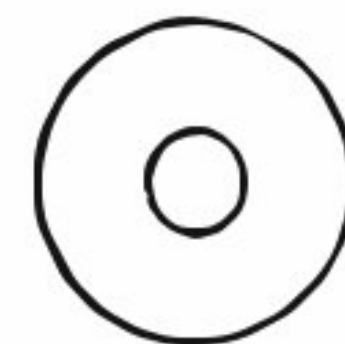
S-666
No. 5 I.D. 7/32 O.D.
.065 Thk.
Plastic



S-2509
No. 5 I.D. 1/4 O.D.
.031 Thk.
Fiber



S-3679
No. 5 I.D. 15/64 O.D.
.045 Thk.
Fabric



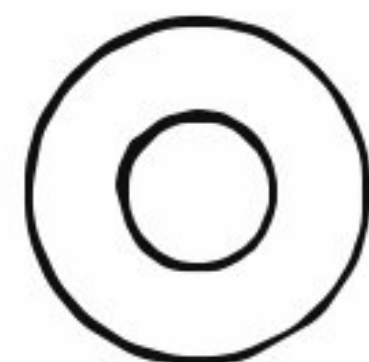
S-4252
No. 5 I.D. 3/8 O.D.
.060 Thk.
Fiber

— 6 —

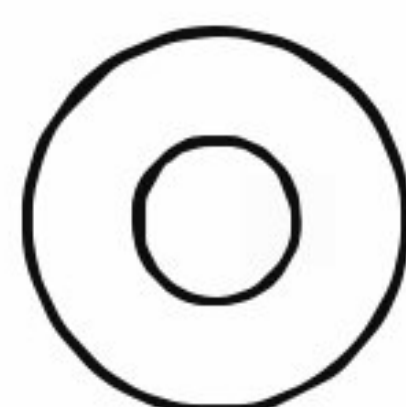


S-568
No. 6 I.D. 5/16 O.D.
.062 Thk.
Fiber

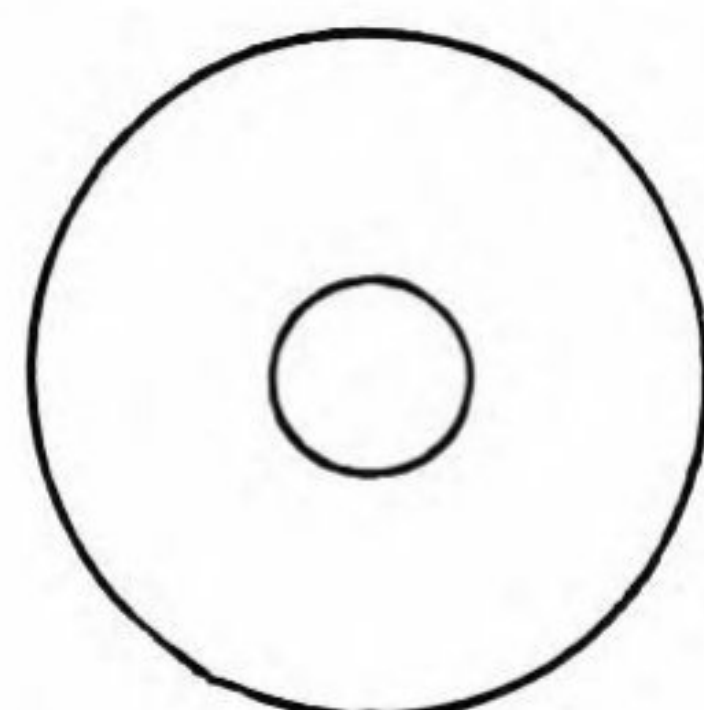
— 10 —



13108
No. 10 I.D. 13/32 O.D.
.032 Thk.
Nylon

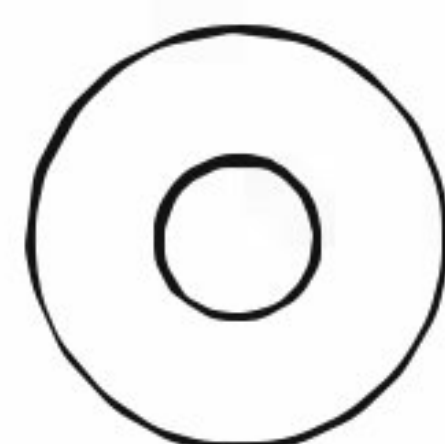


S-2450
No. 10 I.D. 7/16 O.D.
.020 Thk.
Plastic



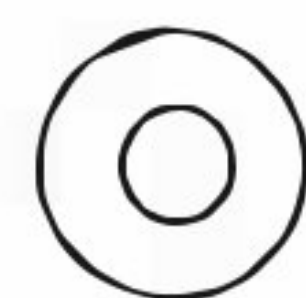
S-2482
No. 10 I.D. 41/64 O.D.
.062 Thk.
Fiber

— 12 —

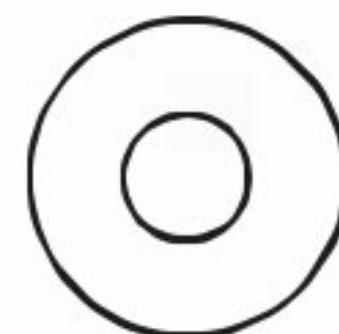


S-359
No. 12 I.D. 7/32 O.D.
.100 Thk.
Fiber

— 5/32 —



14164
5/32 I.D. 5/16 O.D.
.033 Thk.
Plastic



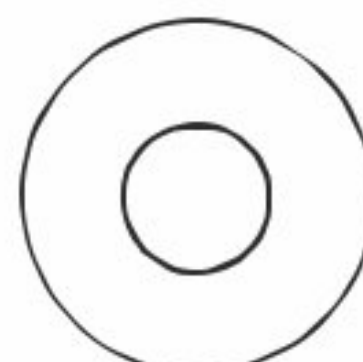
S-2408
5/32 I.D. 3/8 O.D.
.030 Thk.
Nylon



S-3678
5/32 I.D. 3/8 O.D.
.035 Thk.
Fabric



13369
11/64 I.D. 25/64 O.D.
.075 Thk.
Rubber



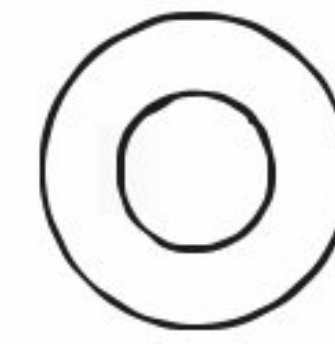
S-2448
11/64 I.D. 29/64 O.D.
.021 Thk.
Plastic

— 3/16 —

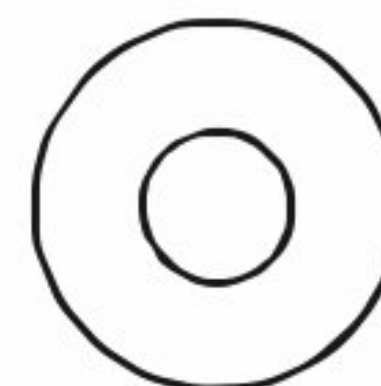


S-1318
3/16 I.D. 7/16 O.D.
.062 Thk.
Plastic

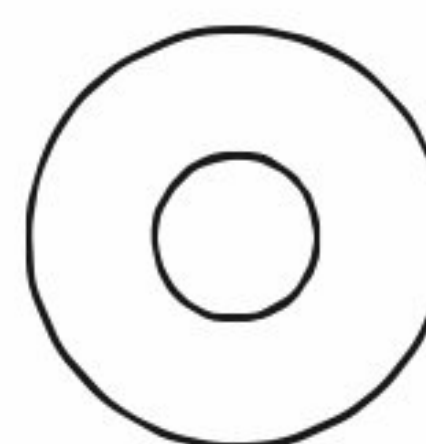
— 13/64 —



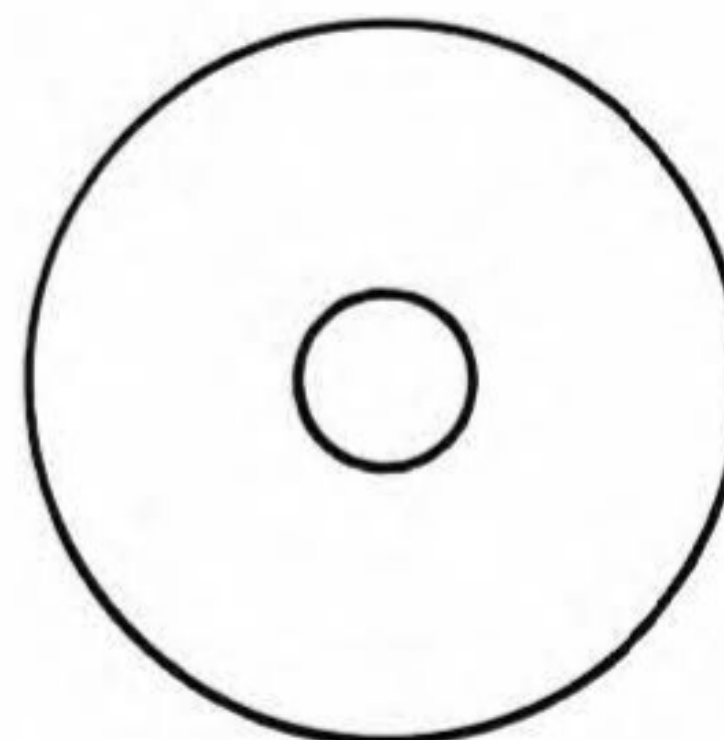
S-2196
13/64 I.D. 3/8 O.D.
.100 Thk.
Fiber



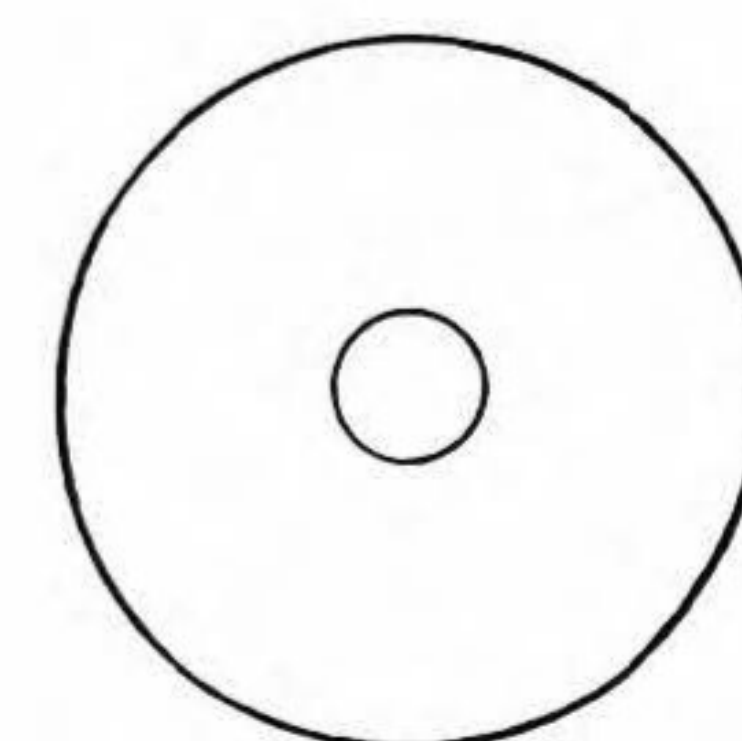
14114
13/64 I.D. 7/16 O.D.
.034 Thk.
Plastic



S-1627
13/64 I.D. 1/2 O.D.
.062 Thk.
Plastic



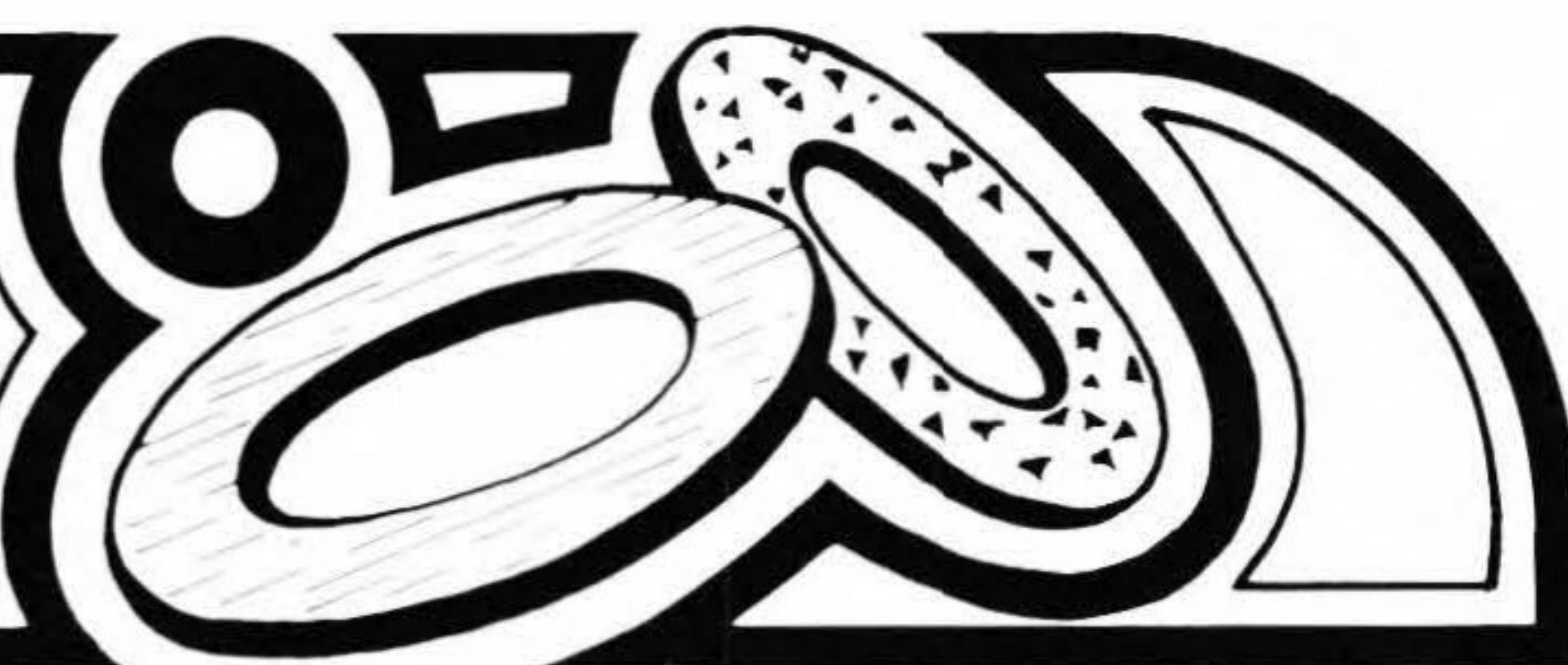
S-5043
13/64 I.D. 7/8 O.D.
.030 Thk.
Fiberglass



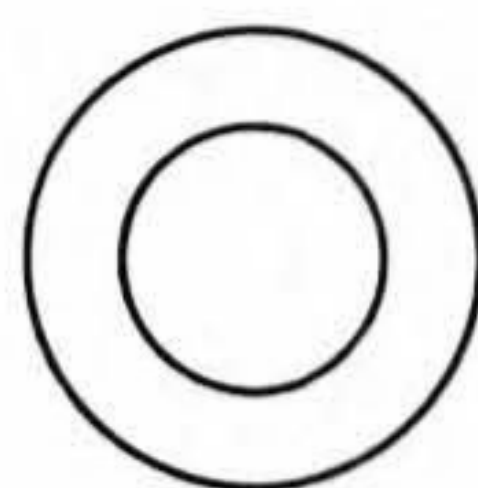
S-2544
13/64 I.D. 29/32 O.D.
.020 Thk.
Mica

ACE™

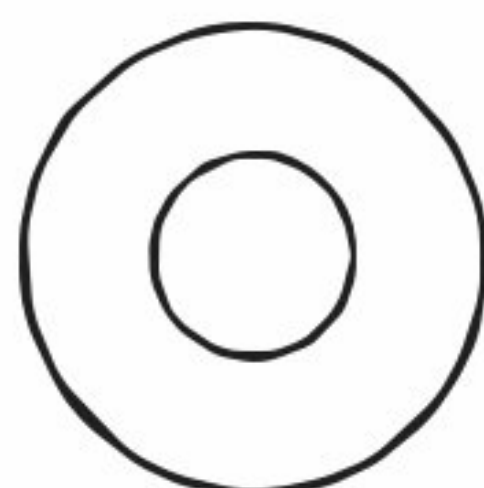
insulating washers



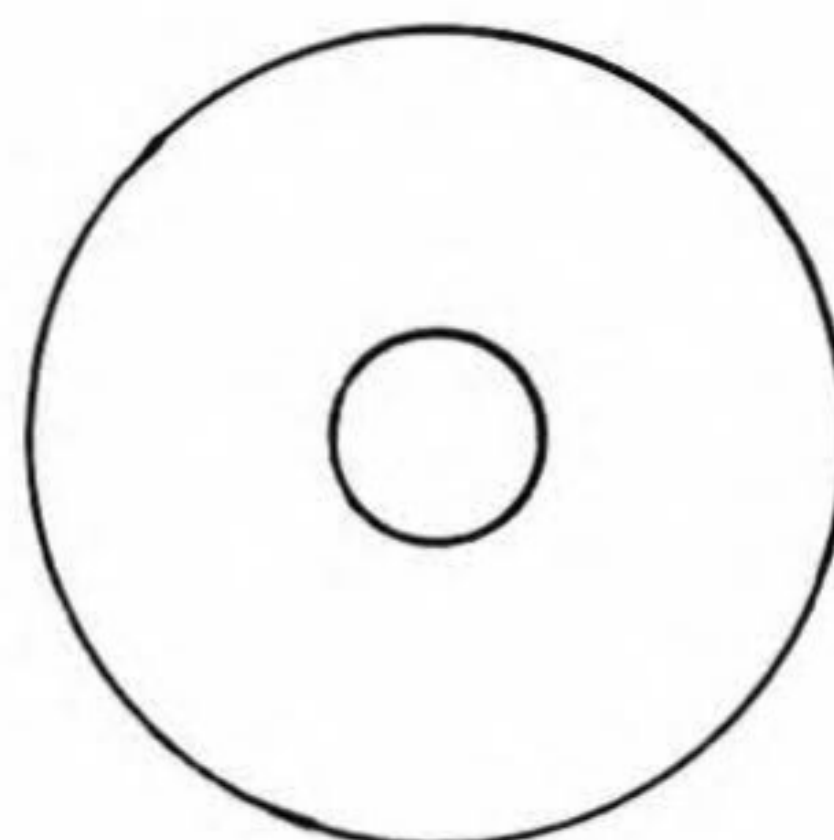
— 7/32 —



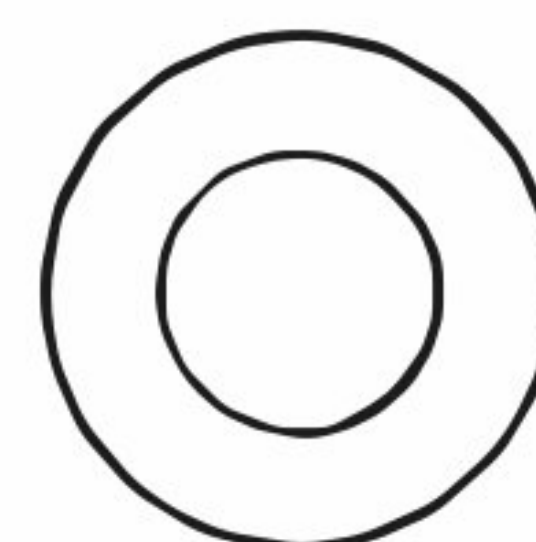
11130
7/32 I.D. 9/16 O.D.
.035 Thk.
Fiber



13117
1/4 I.D. 9/16 O.D.
.065 Thk.
Fiber

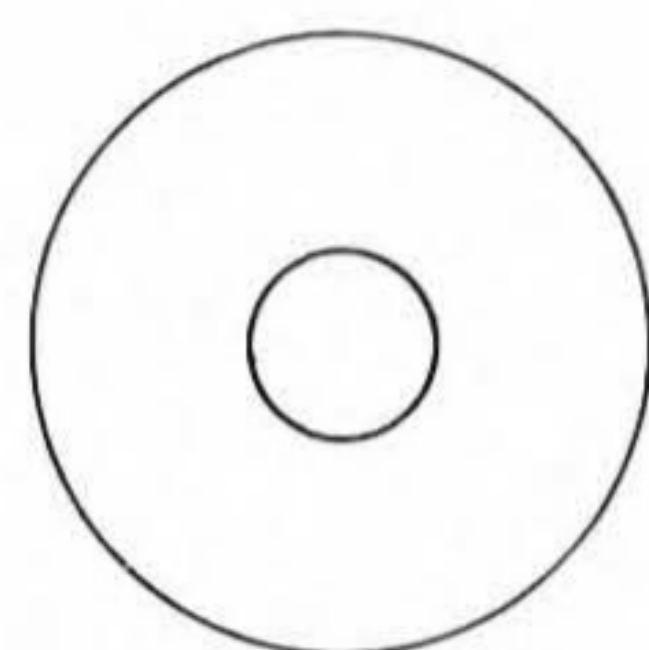


S-1230
1/4 I.D. 1 O.D.
.056 Thk.
Fiber

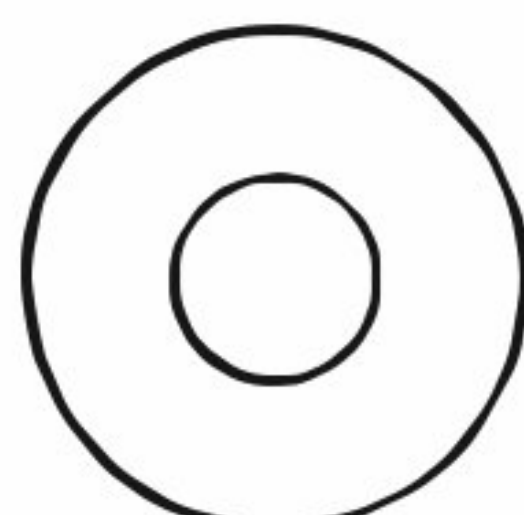


S-2407
5/16 I.D. 5/8 O.D.
.031 Thk.
Nylon

— 15/64 —

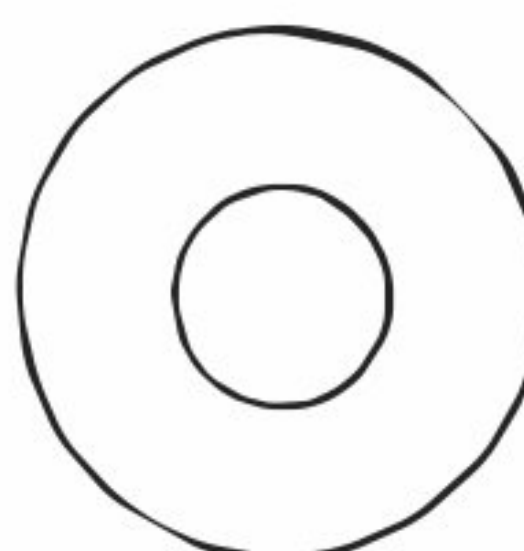


S-5036
15/64 I.D. 25/32 O.D.
.030 Thk.
Mica

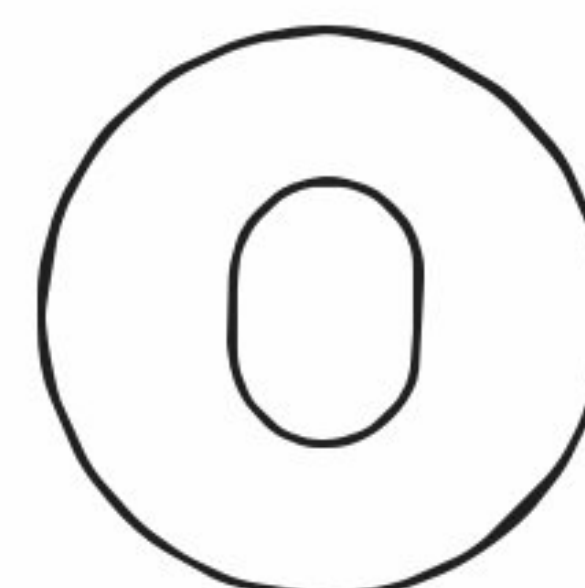


S-358
1/4 I.D. 21/32 O.D.
.061 Thk.
Fiber

— 9/32 —

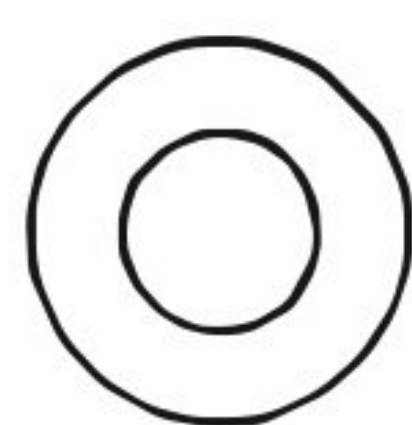


S-1286
9/32 I.D. 5/8 O.D.
.105 Thk.
Plastic

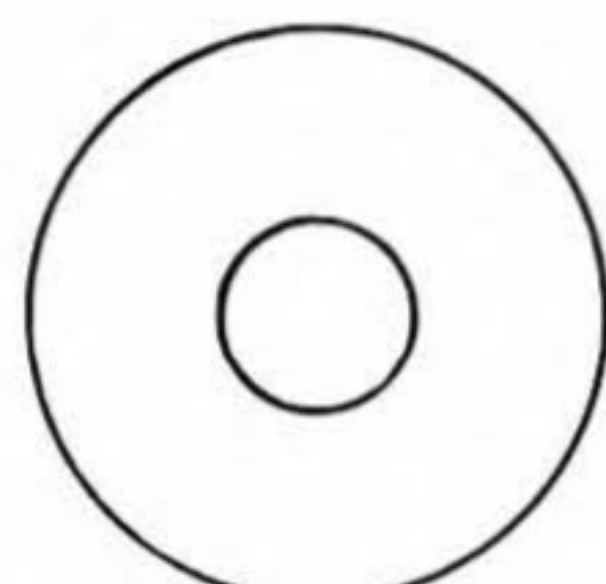


S-544
5/16 x 7/32 I.D. 11/16 O.D.
.063 Thk.
Fiber

— 1/4 —

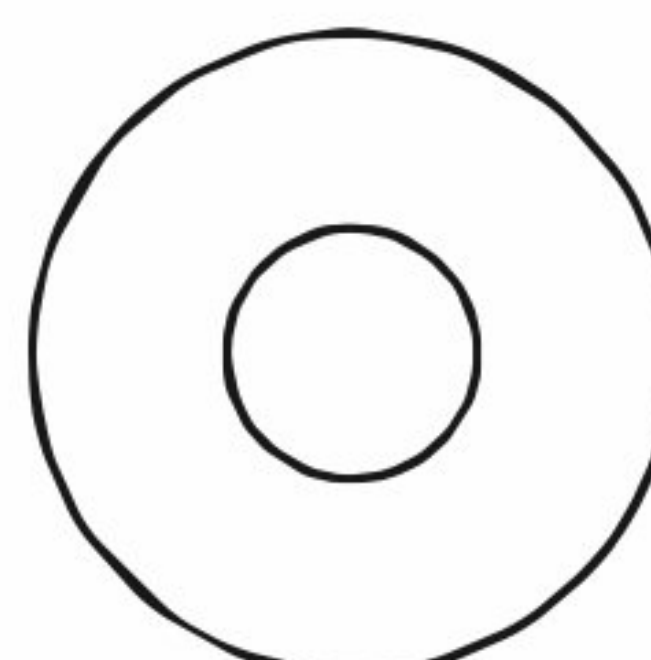


S-2428
1/4 I.D. 15/32 O.D.
.080 Thk.
Fiber

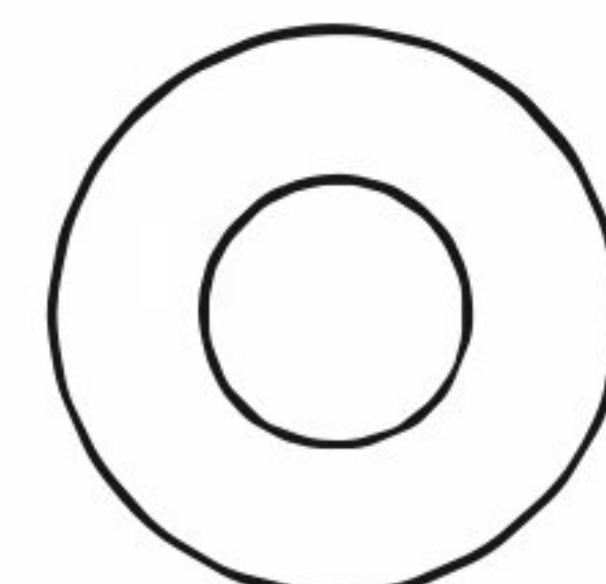


S-360
1/4 I.D. 11/16 O.D.
.130 Thk.
Fiber

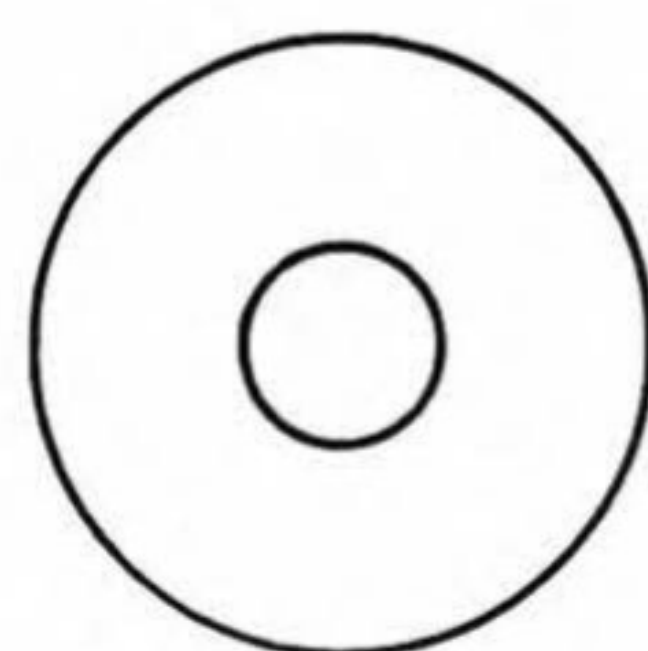
— 19/64 —



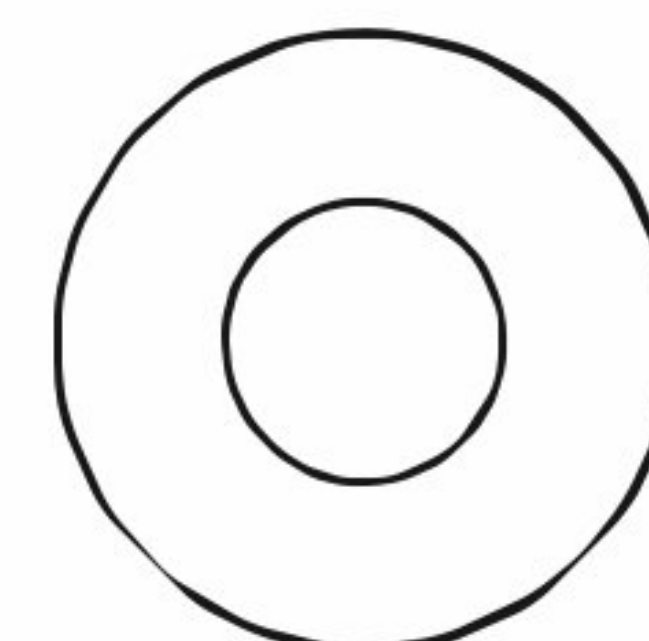
S-5035
19/64 I.D. 25/32 O.D.
.026 Thk.
Fiberglass



S-698-A
5/16 I.D. 11/16 O.D.
.090 Thk.
Fiber

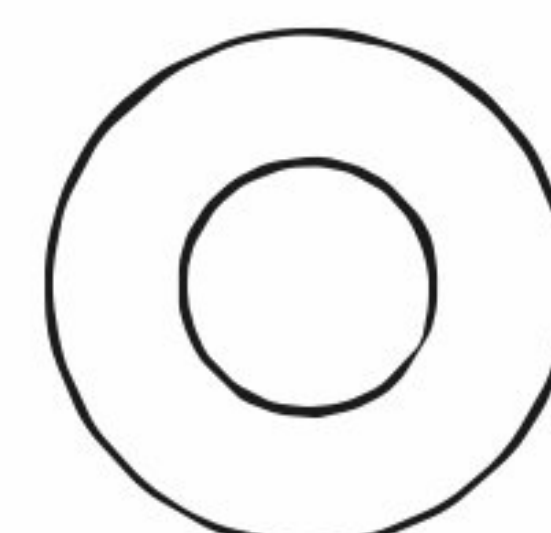


S-636
1/4 I.D. 3/4 O.D.
.090 Thk.
Fiber



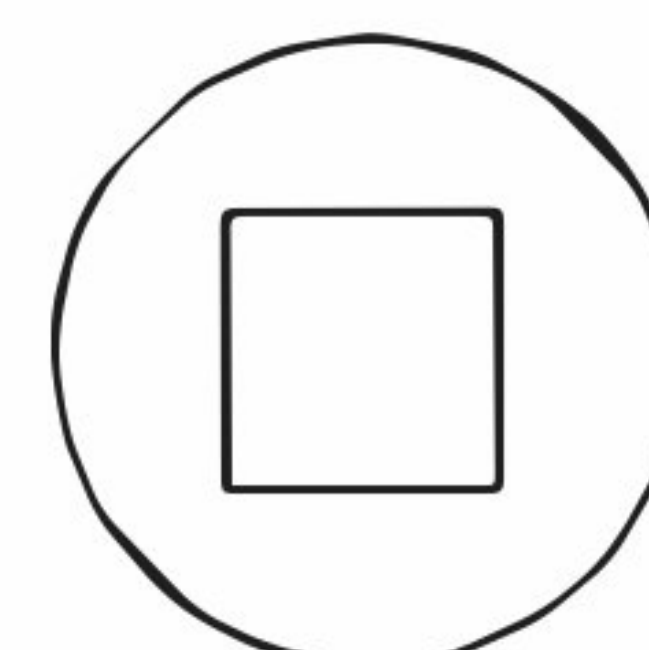
S-583
5/16 I.D. 3/4 O.D.
.094 Thk.
Fiber

— 5/16 —

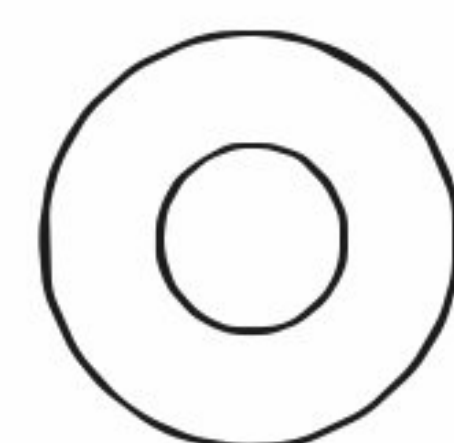


S-561
5/16 I.D. 5/8 O.D.
.067 Thk.
Fiber

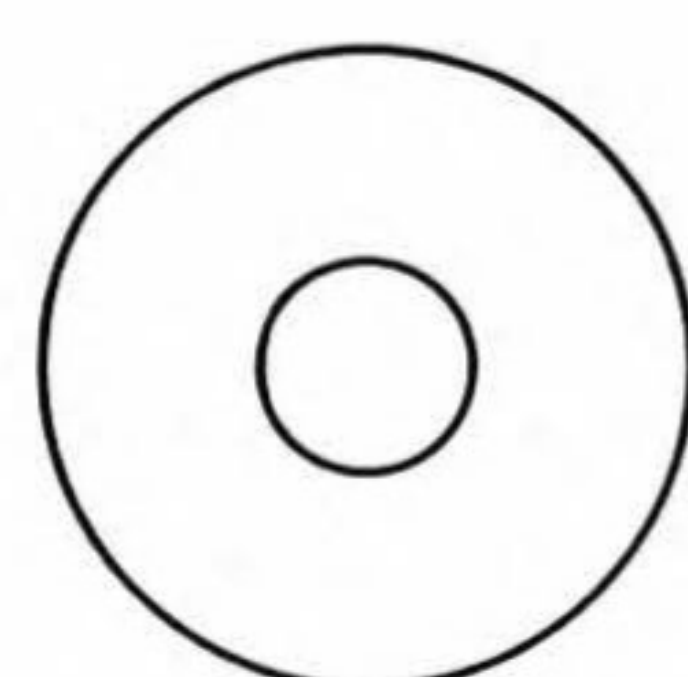
— 11/32 —



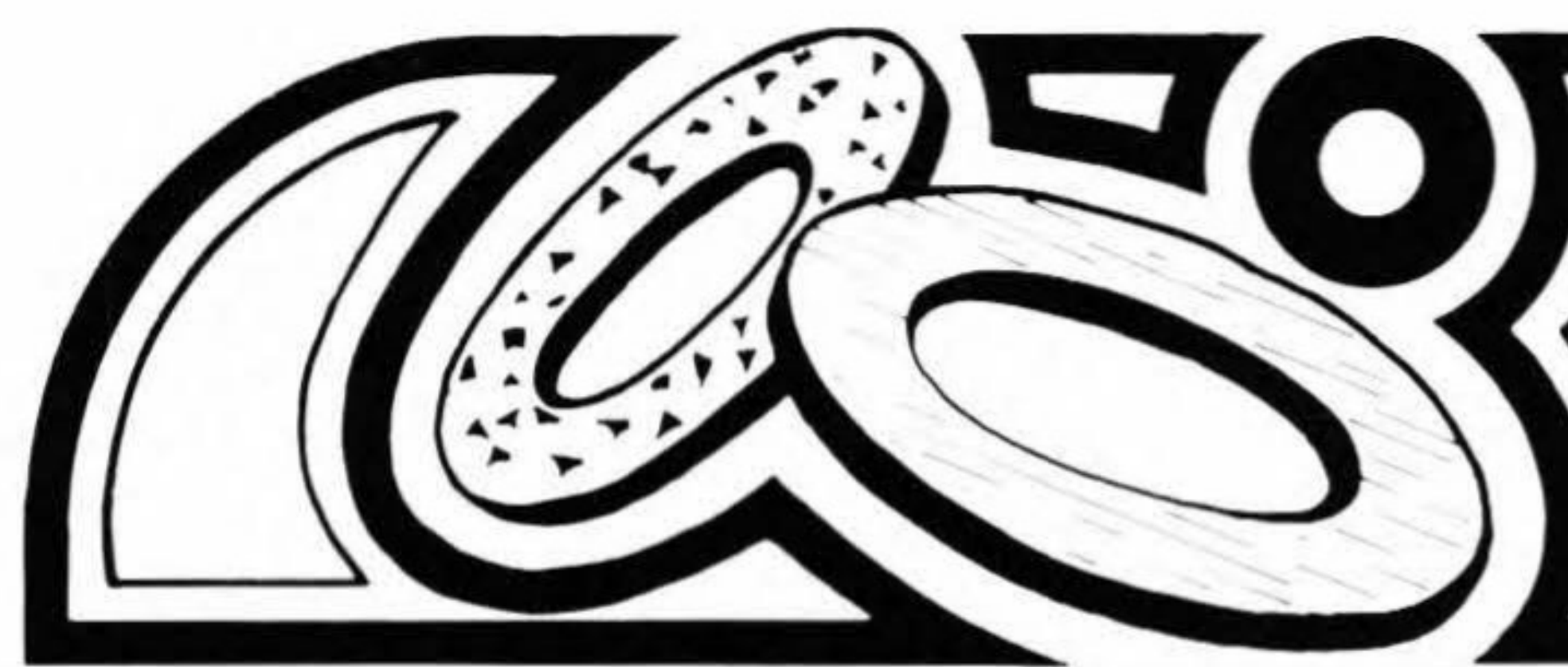
S-2175
11/32 x 11/32 I.D. 3/4 O.D.
.064 Thk.
Fiber



S-2206
1/4 I.D. 1/2 O.D.
.100 Thk.
Fiber

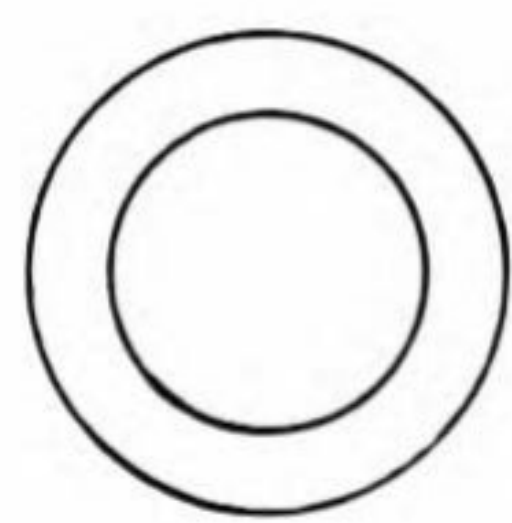


S-4991
1/4 I.D. 25/32 O.D.
.029 Thk.
Fiberglass

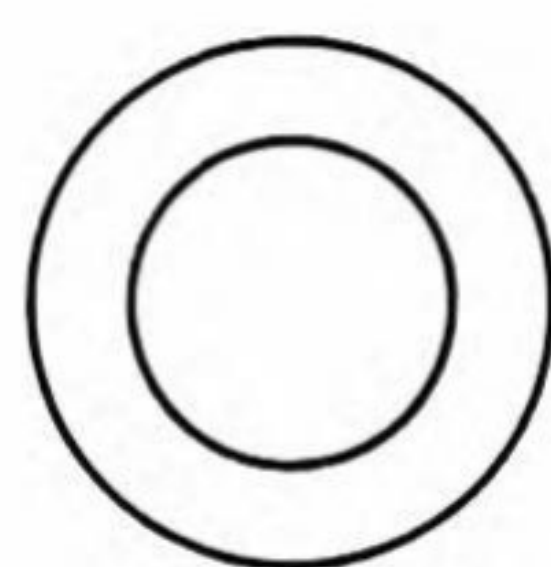


insulating washers

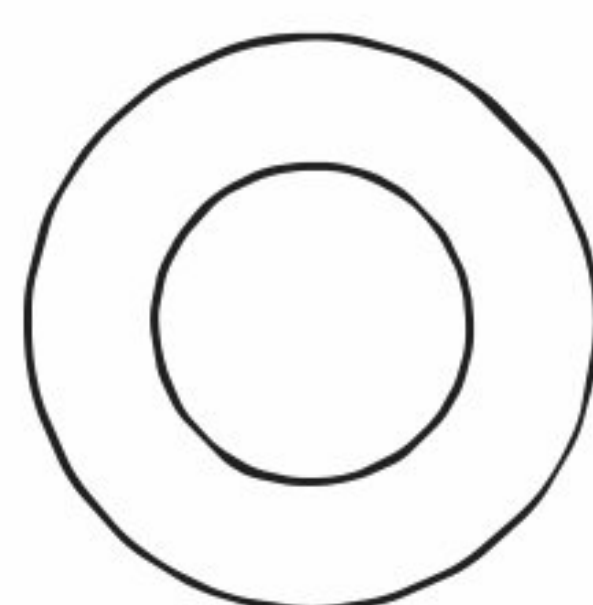
— $\frac{3}{8}$ —



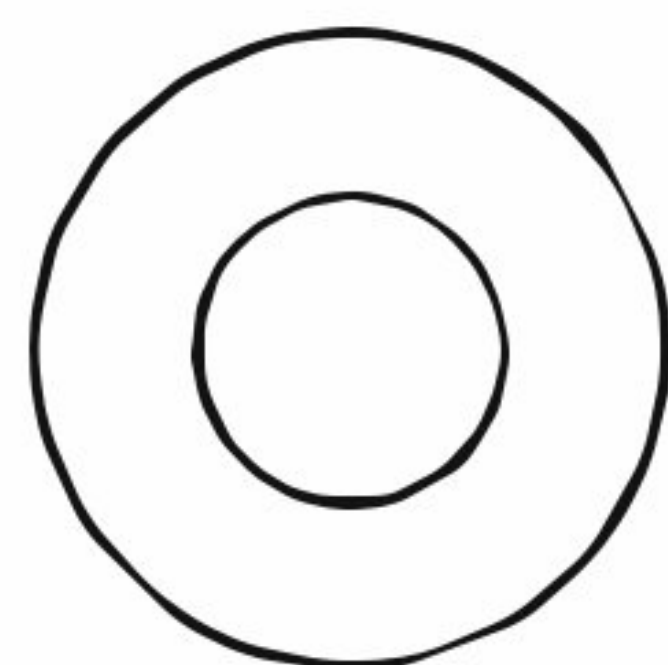
S-863
3/8 I.D. 9/16 O.D.
.094 Thk.
Fiber



13112
3/8 I.D. 5/8 O.D.
.030 Thk.
Fiber

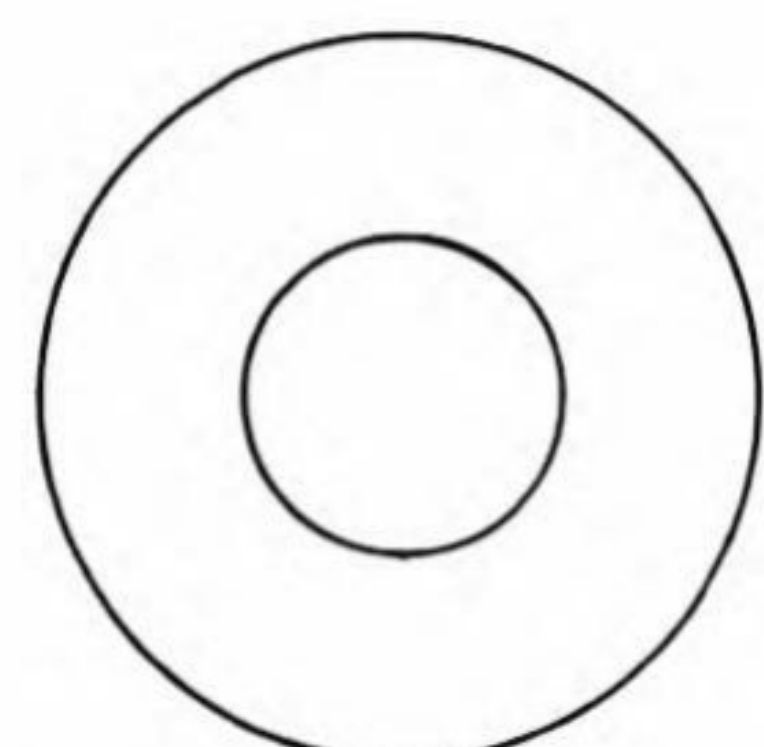


S-695
3/8 I.D. 11/16 O.D.
.062 Thk.
Fiber



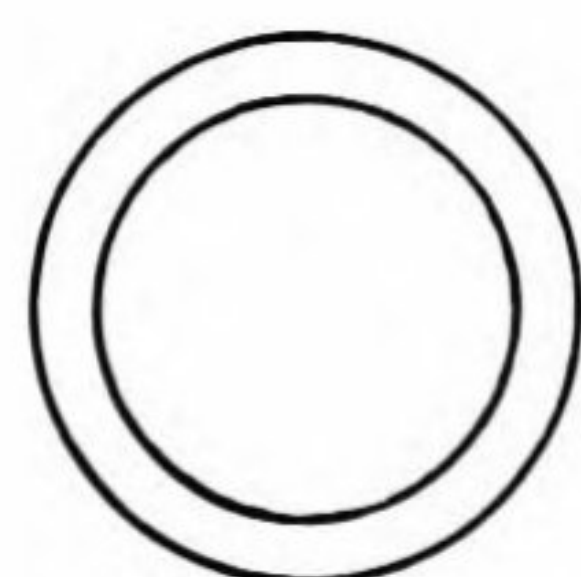
S-862
3/8 I.D. 3/4 O.D.
.088 Thk.
Fiber

— $\frac{13}{32}$ —

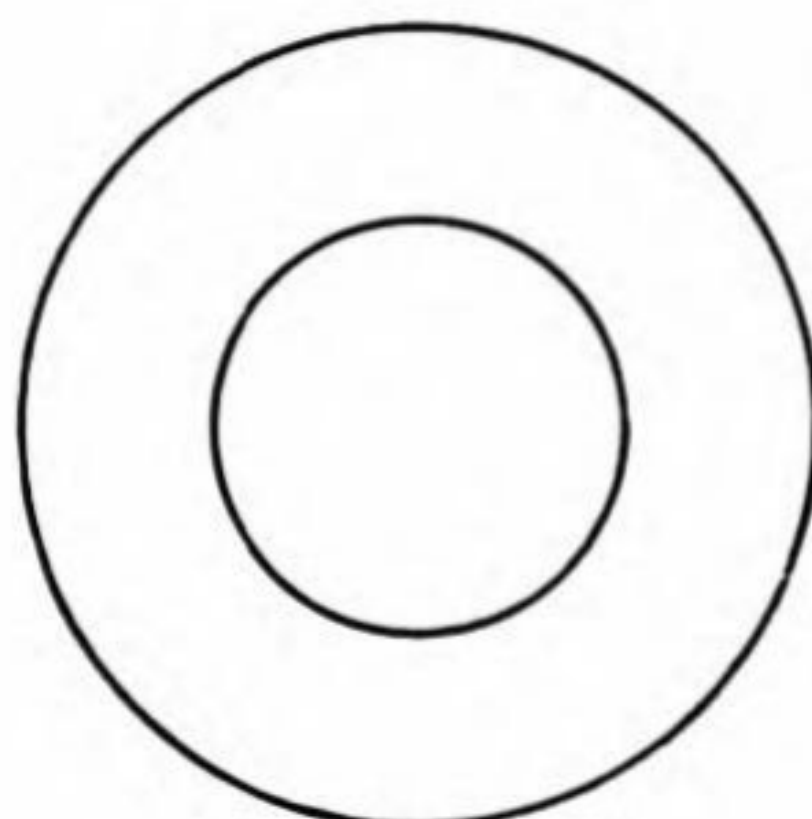


S-877
13/32 I.D. 7/8 O.D.
Fiber

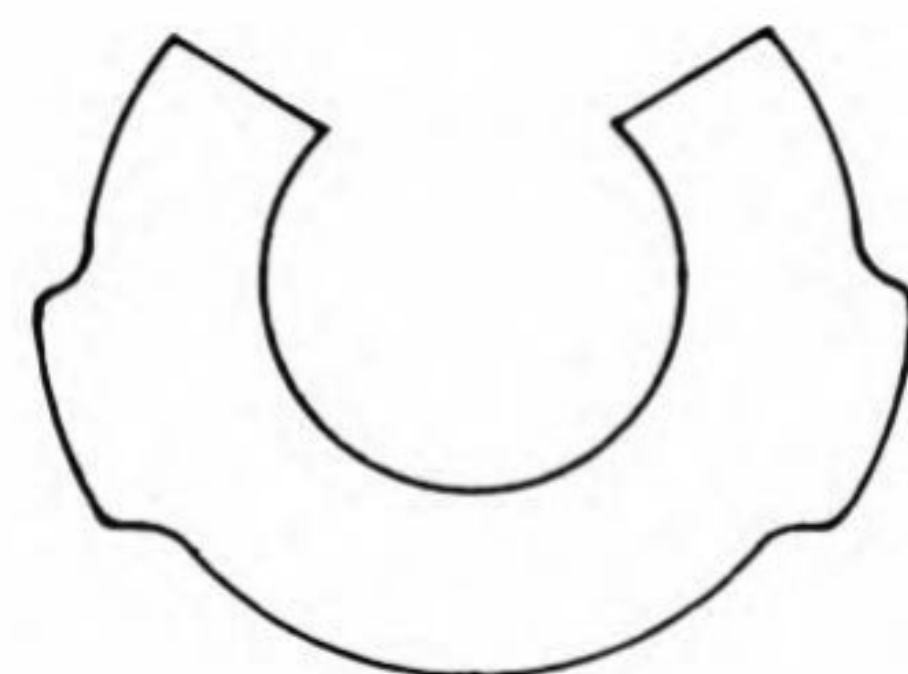
— $\frac{1}{2}$ —



13180
1/2 I.D. 11/16 O.D.
.084 Thk.
Rubber

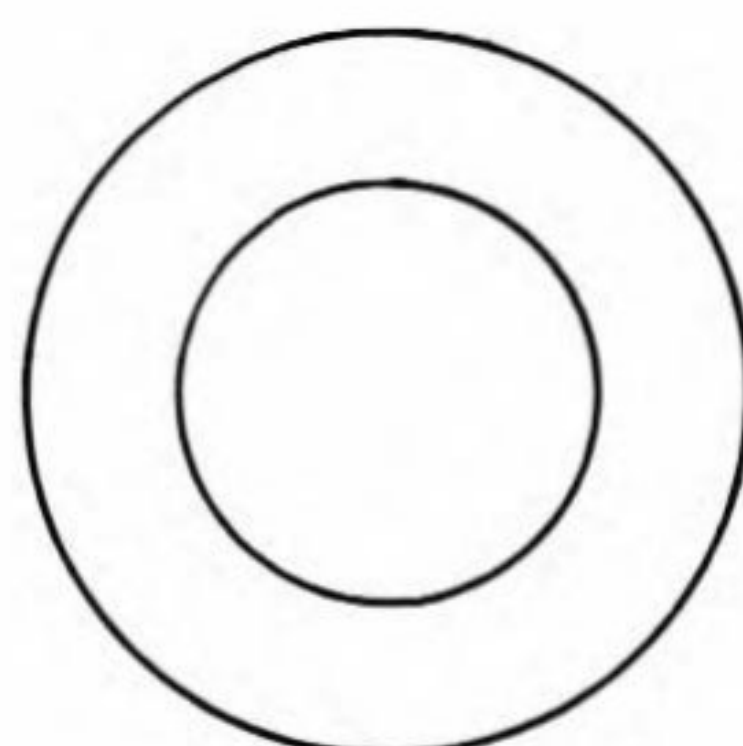


13179
1/2 I.D. 15/16 O.D.
.090 Thk.
Fiber



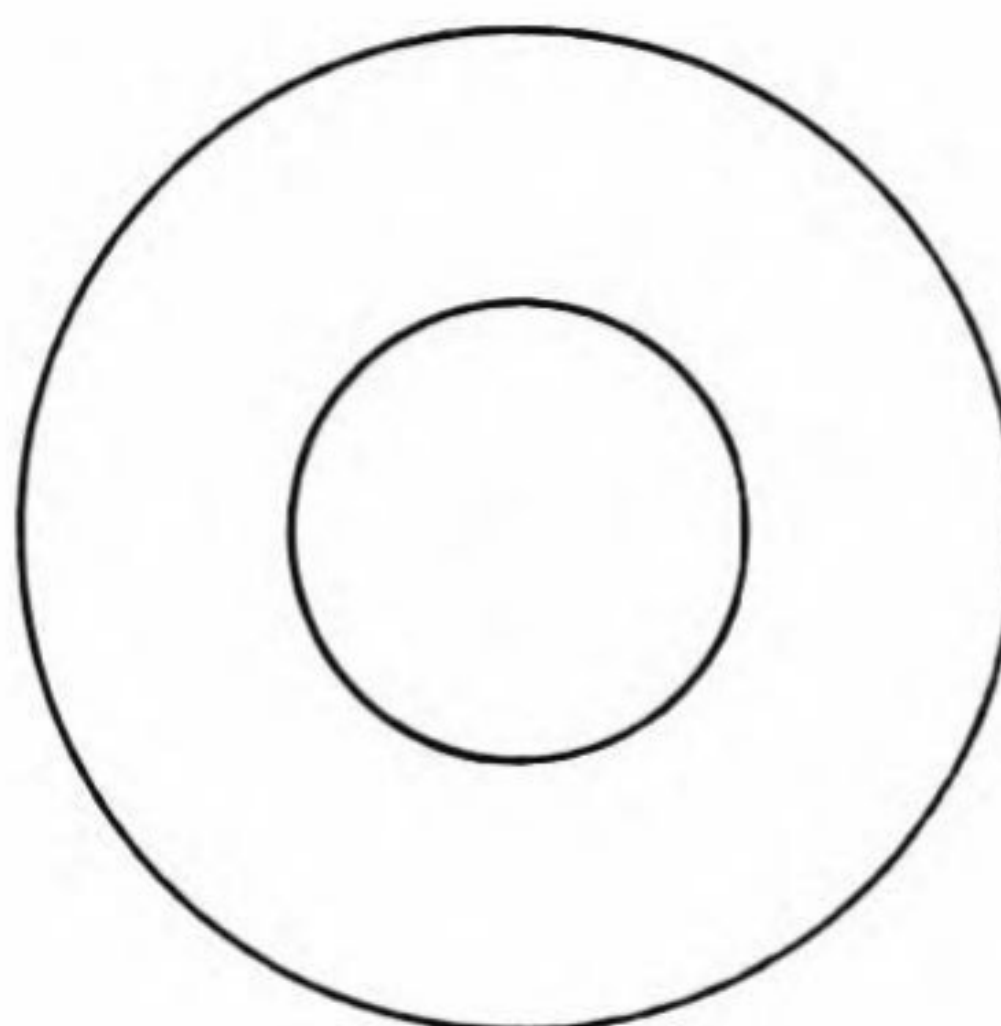
S-2424
1/2 I.D. 1-3/32 O.D.
.050 Thk.
Fiber

— $\frac{33}{64}$ —



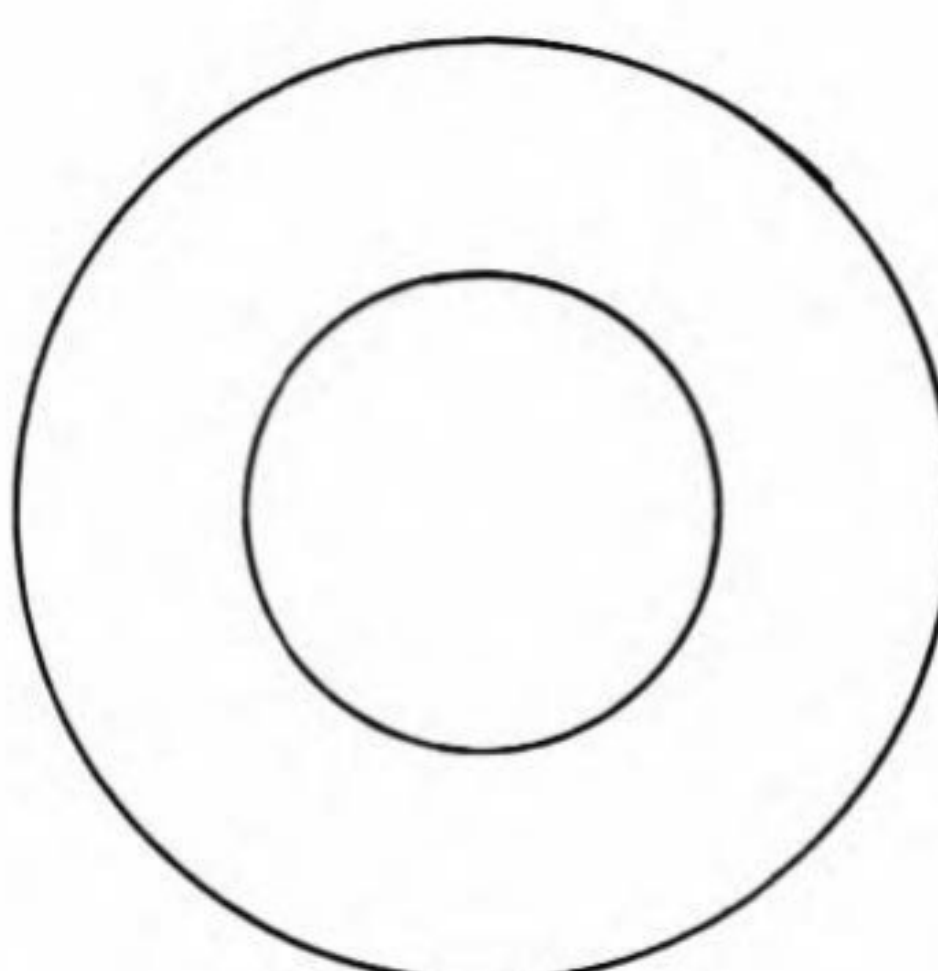
S-2290
33/64 I.D. 7/8 O.D.
.097 Thk.
Fiber

— $\frac{17}{32}$ —

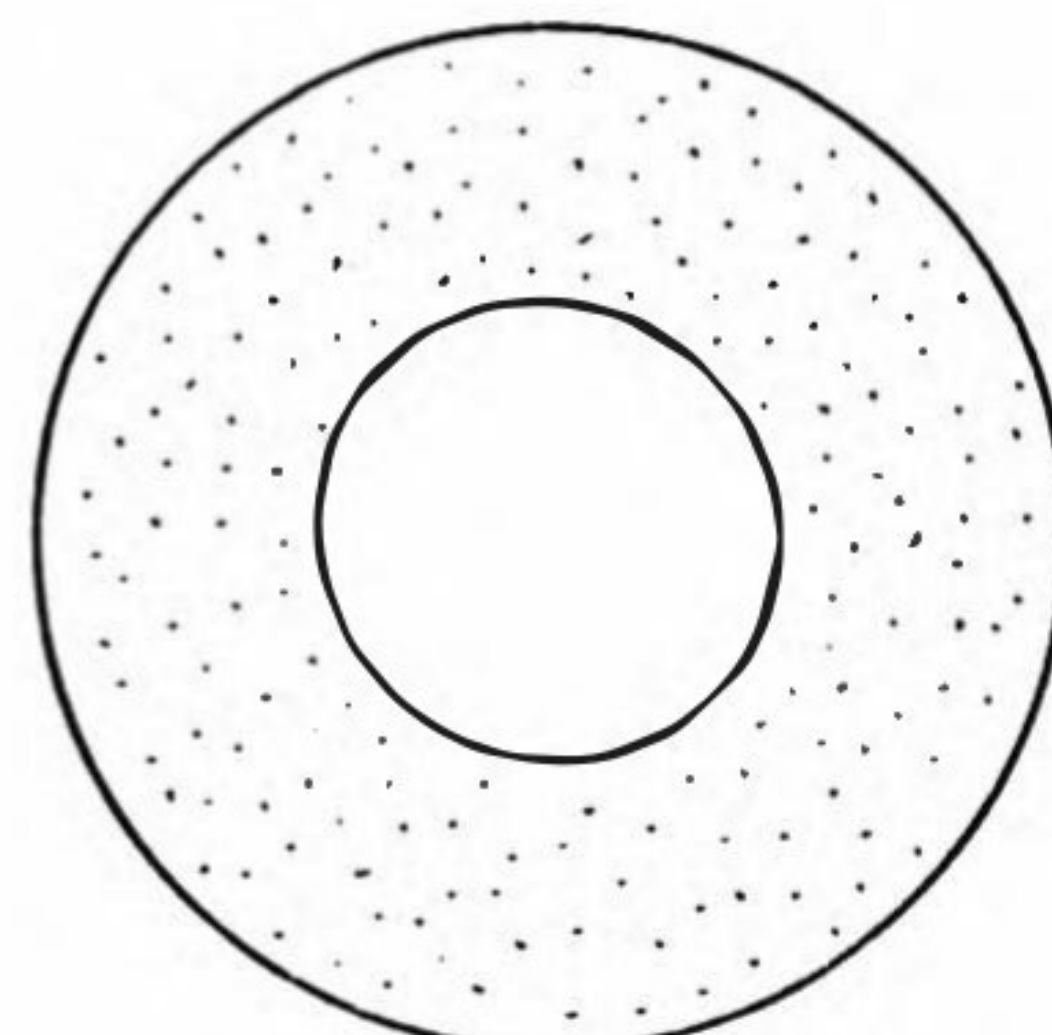


13178
17/32 I.D. 1-3/16 O.D.
.094 Thk.
Fiber

— $\frac{9}{16}$ —

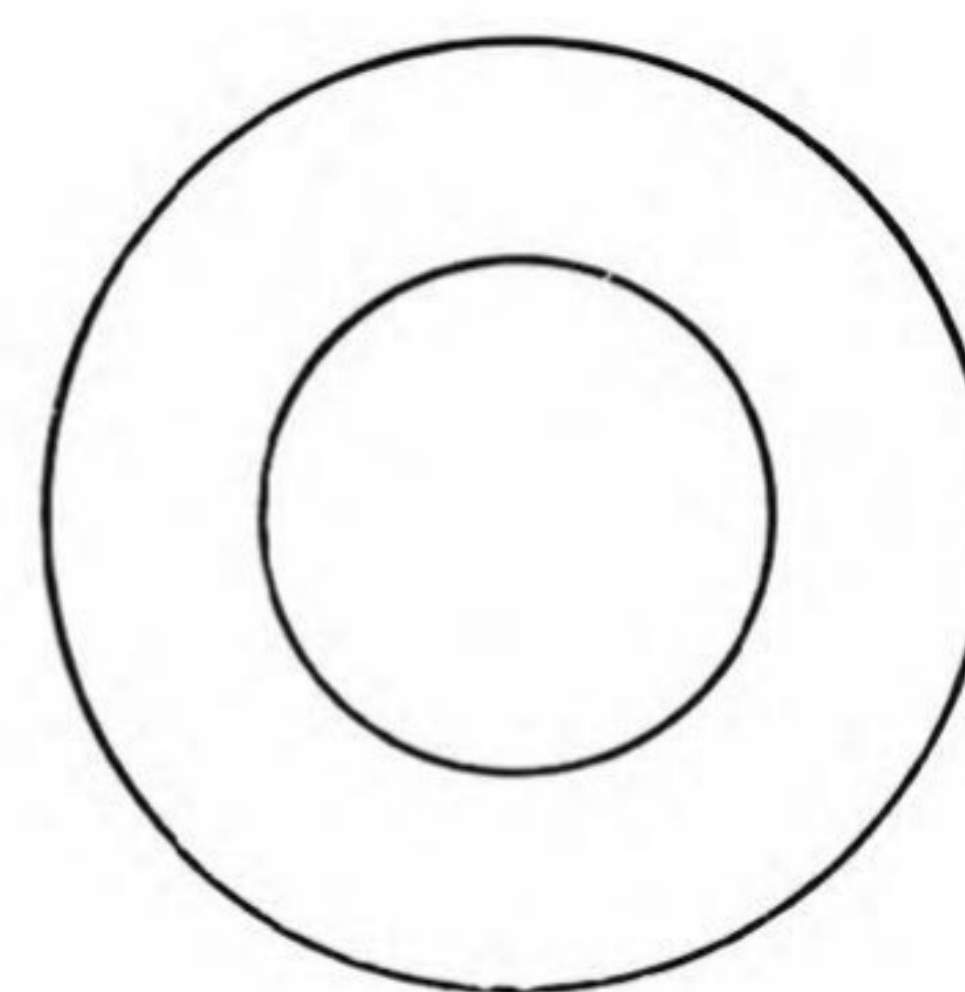


S-2315
9/16 I.D. 1-1/8 O.D.
.130 Thk.
Fiber

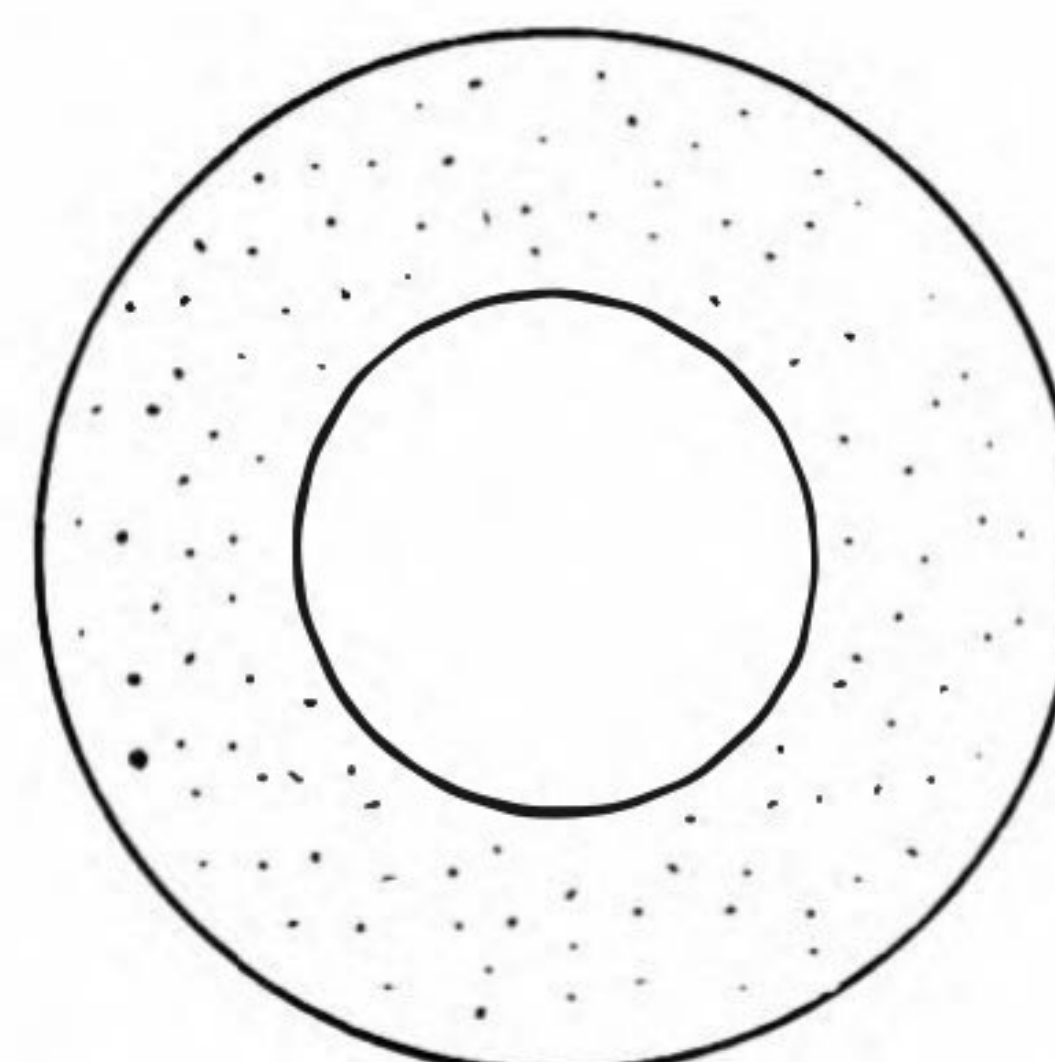


S-413
9/16 I.D. 15/16 O.D.
.120 Thk.
Leather

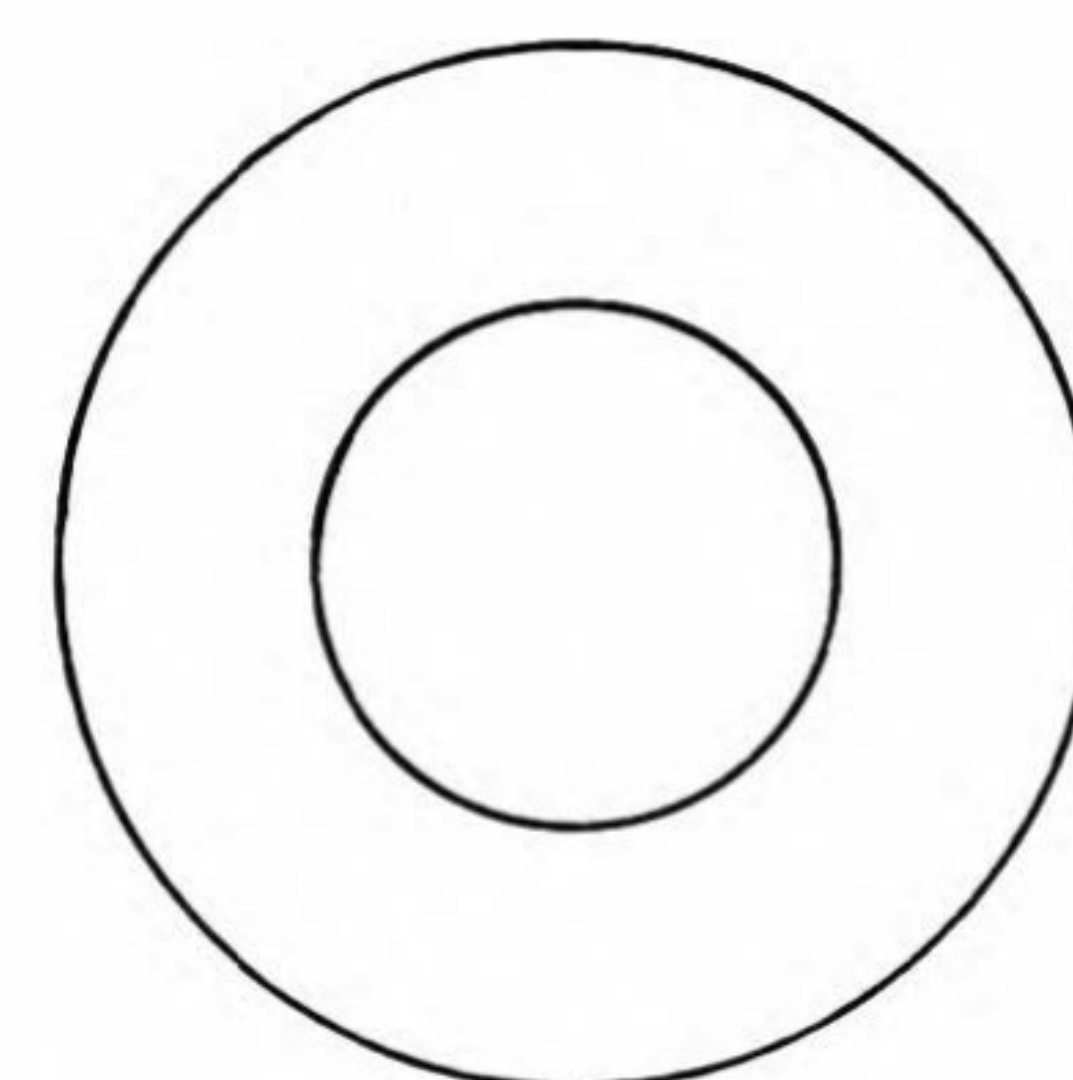
— $\frac{5}{8}$ —



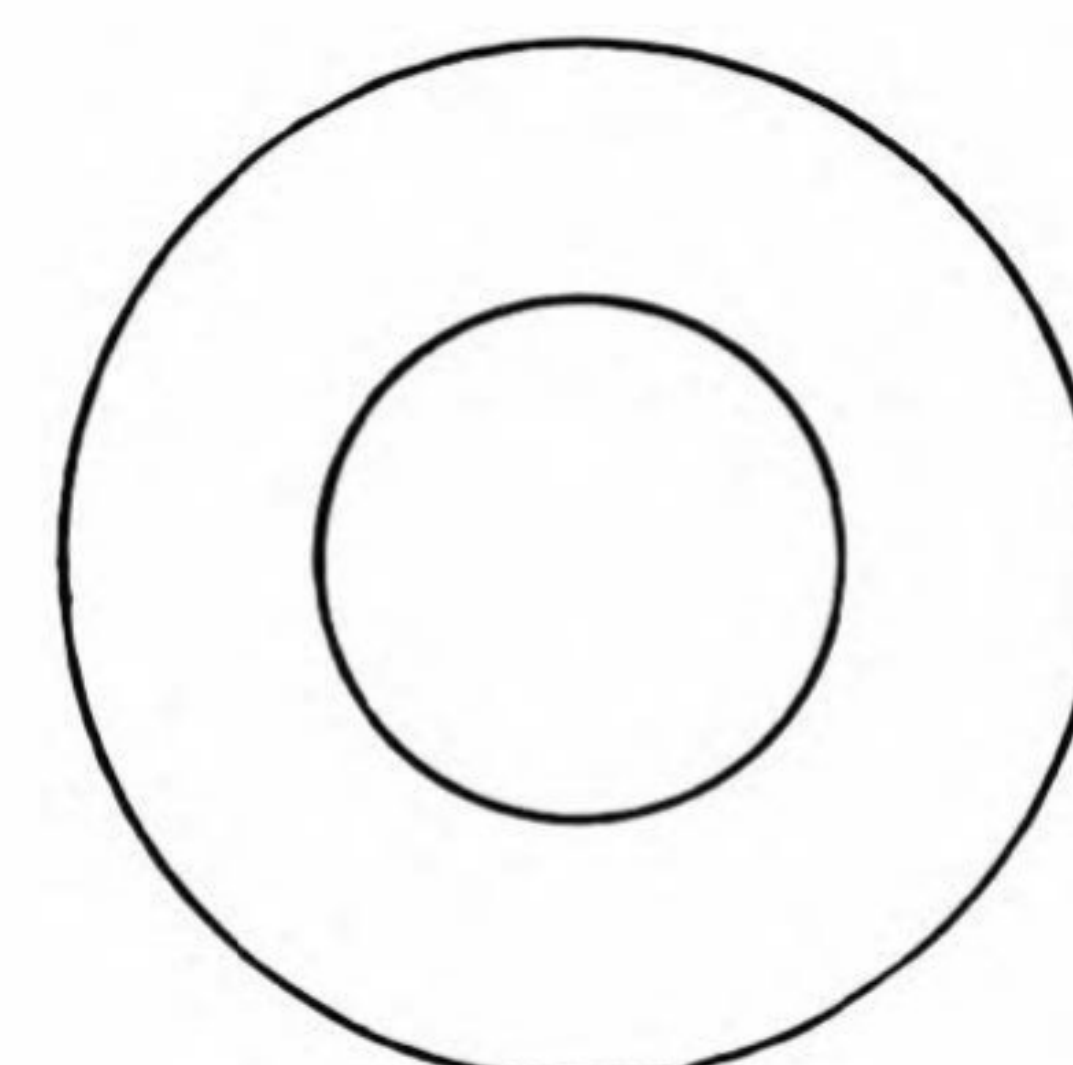
S-577
5/8 I.D. 1-1/8 O.D.
.030 Thk.
Fiber



S-412
5/8 I.D. 1-1/4 O.D.
.103 Thk.
Leather



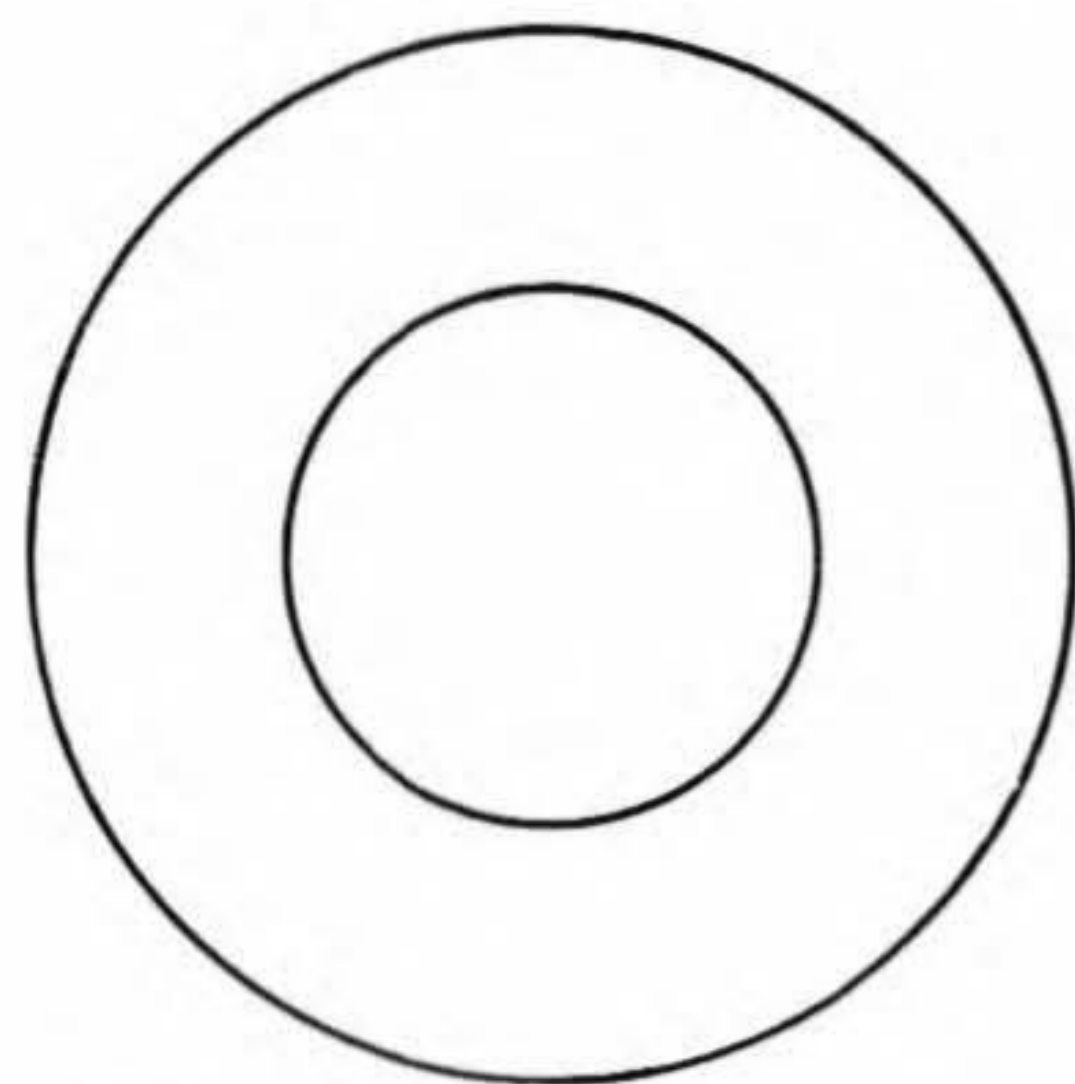
S-691
5/8 I.D. 1-1/4 O.D.
.082 Thk.
Fiber



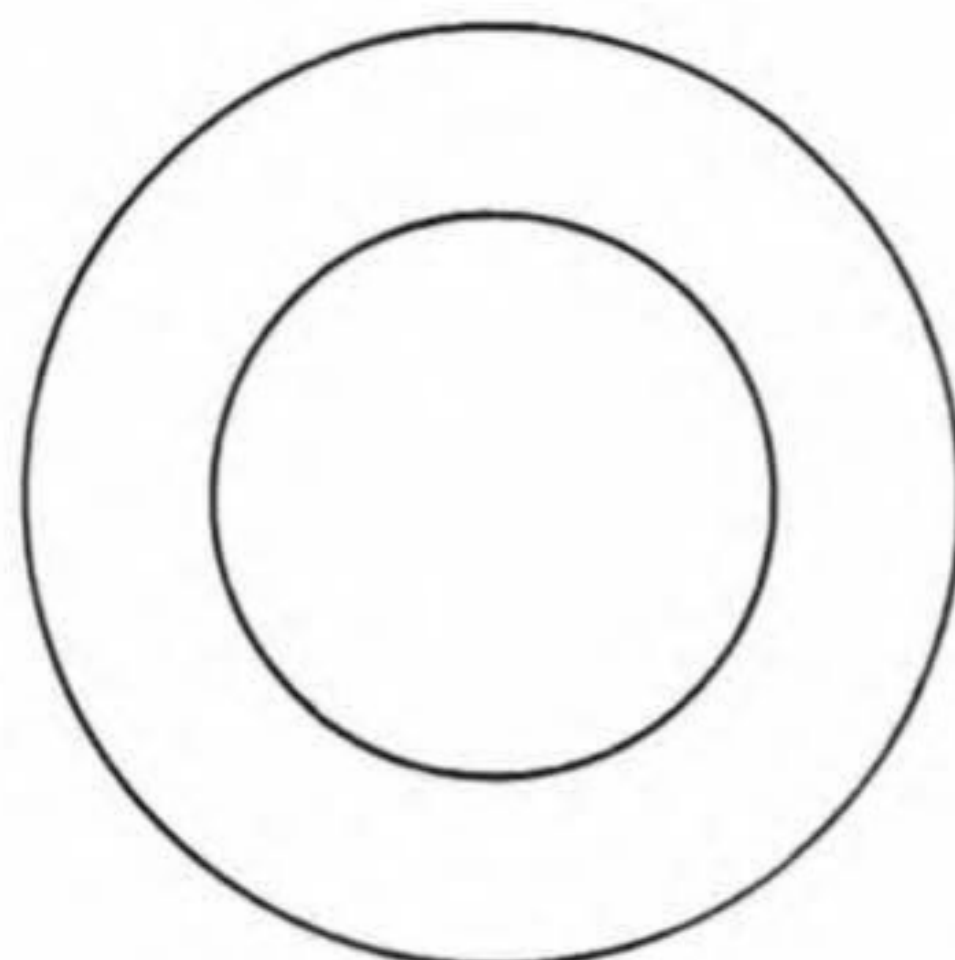
S-692
5/8 I.D. 1-1/4 O.D.
.015 Thk.
Fiber

ACE™

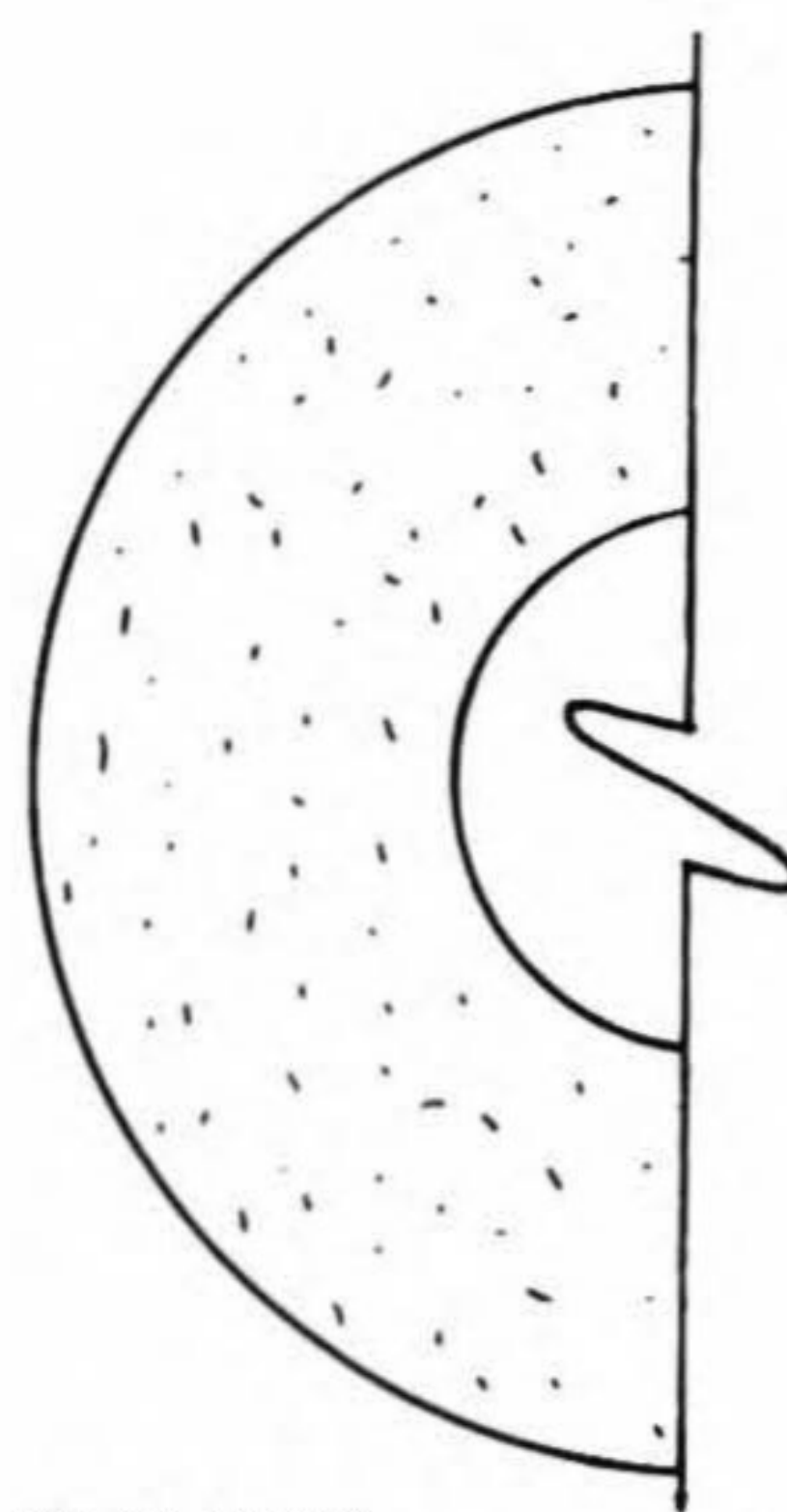
insulating washers

**S-694**

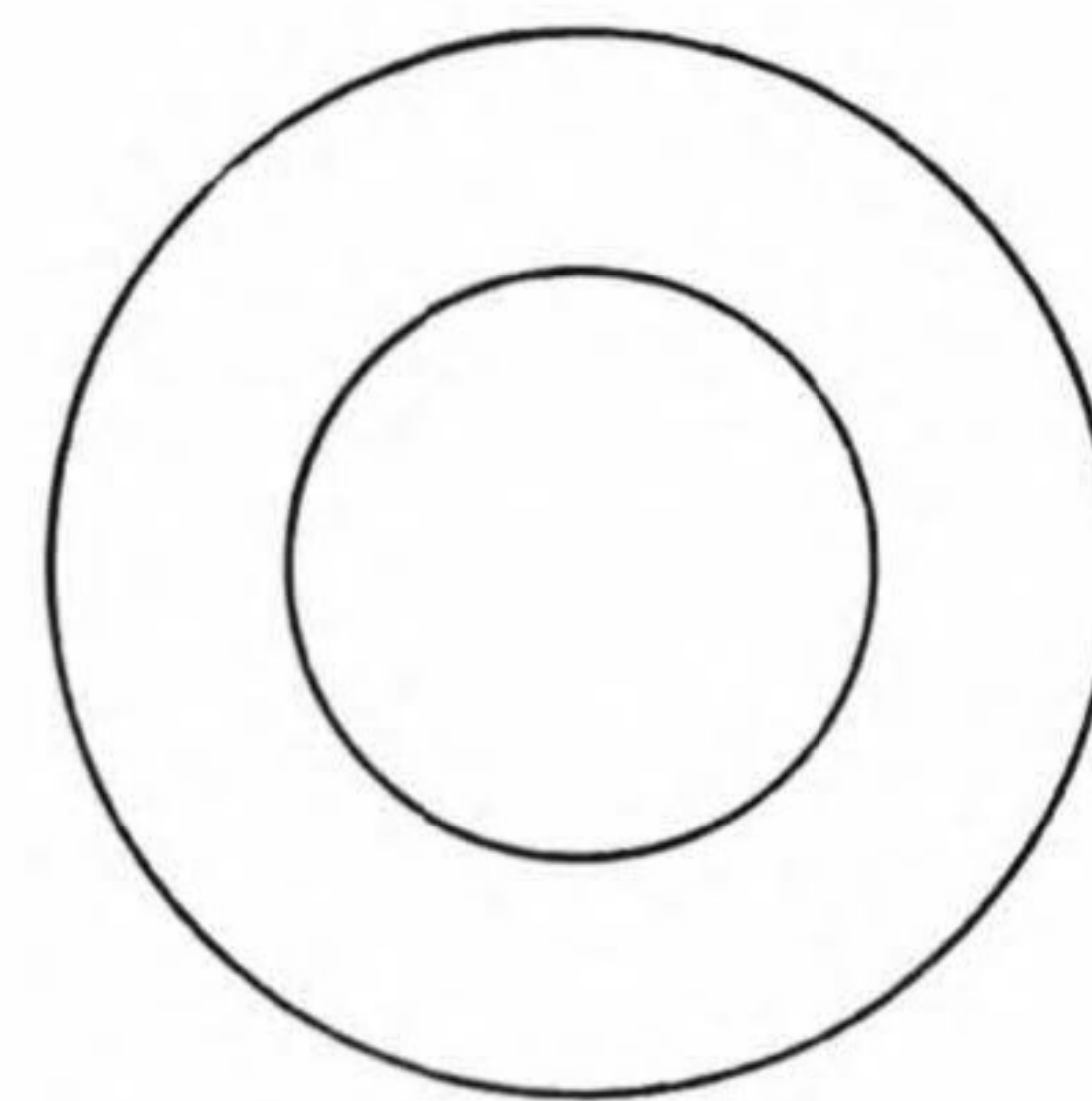
5/8 I.D. 1-1/4 O.D.
.043 Thk.
Fiber

**S-2266**

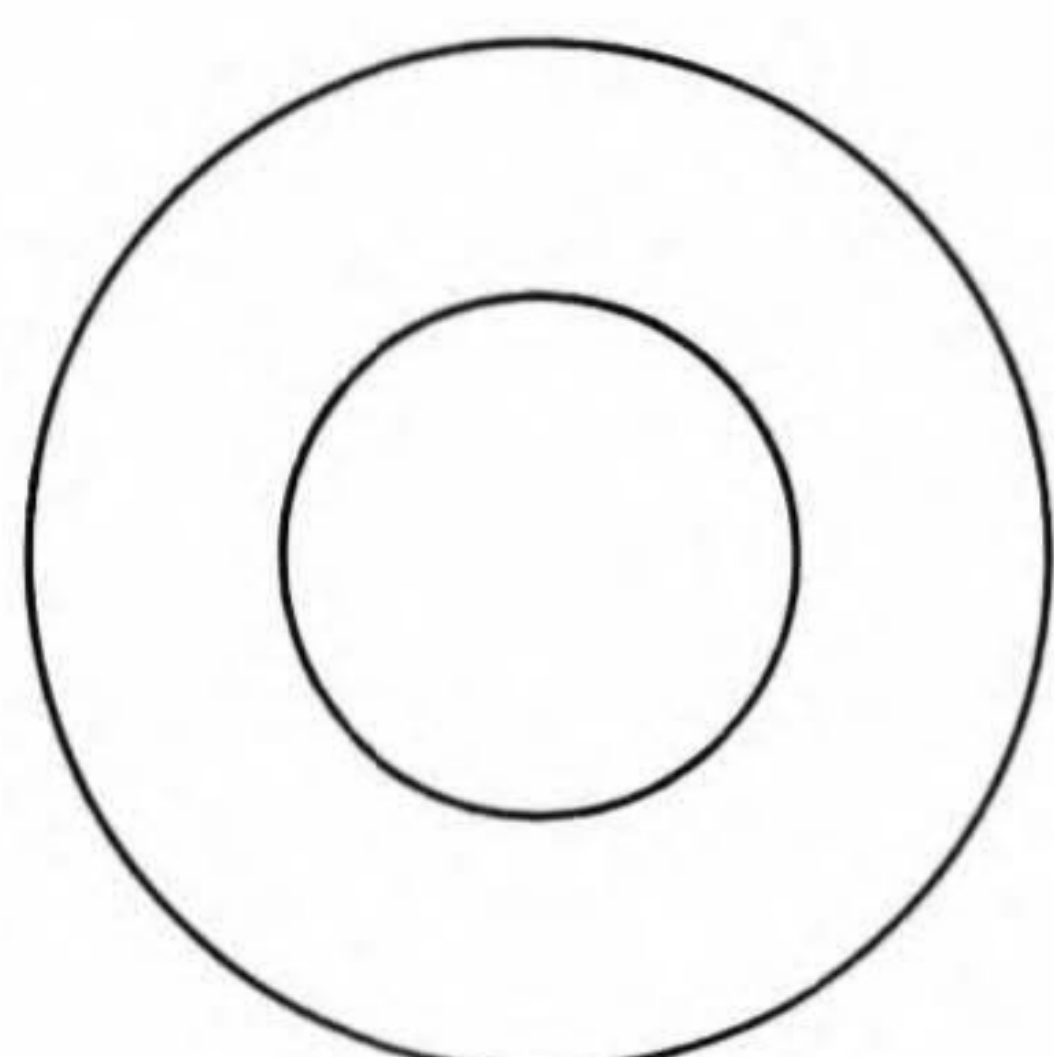
11/16 I.D. 1-11/64 O.D.
.031 Thk.
Black Neoprene

**S-2468**

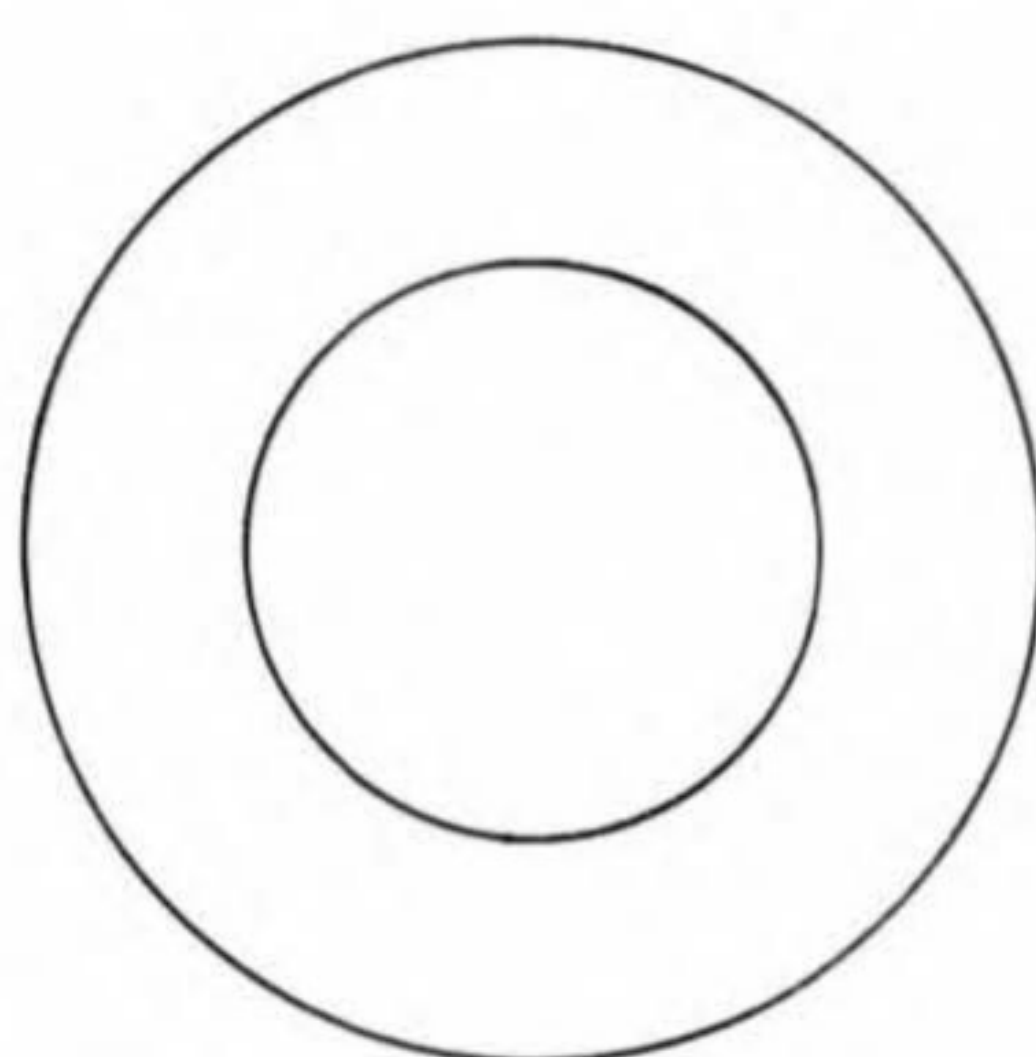
11/16 I.D. 1-3/4 O.D.
.060 Thk.
Leather

**S-2467**

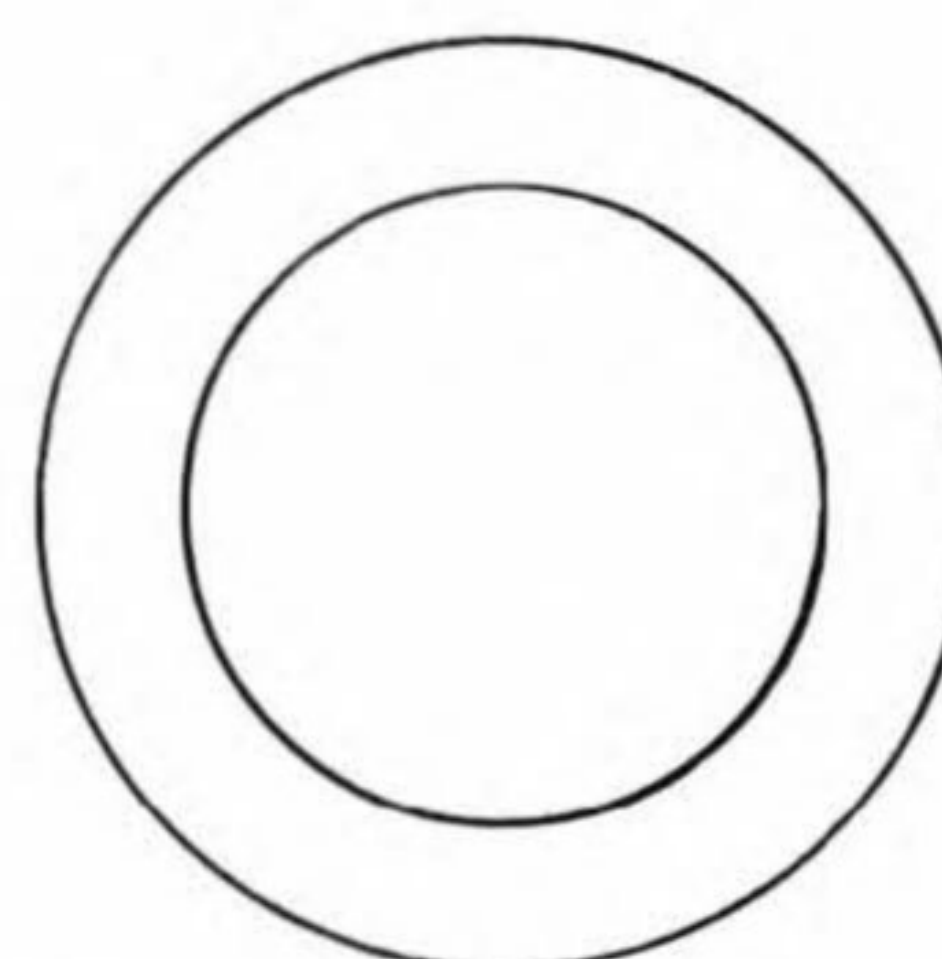
3/4 I.D. 1-1/4 O.D.
.018 Thk.
Fiber

**S-2154**

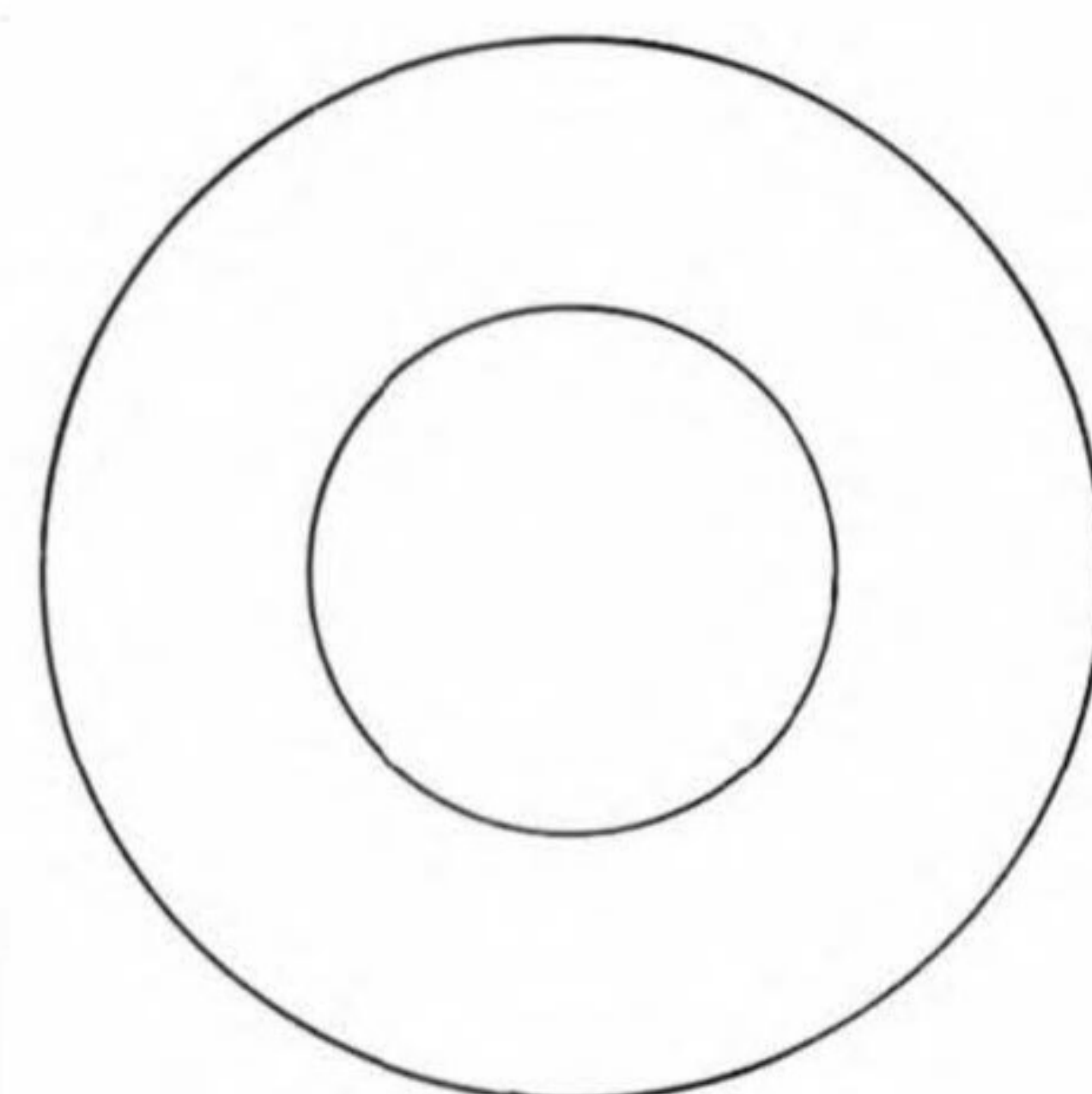
5/8 I.D. 1-17/64 O.D.
.062 Thk.
Leather

**W-6**

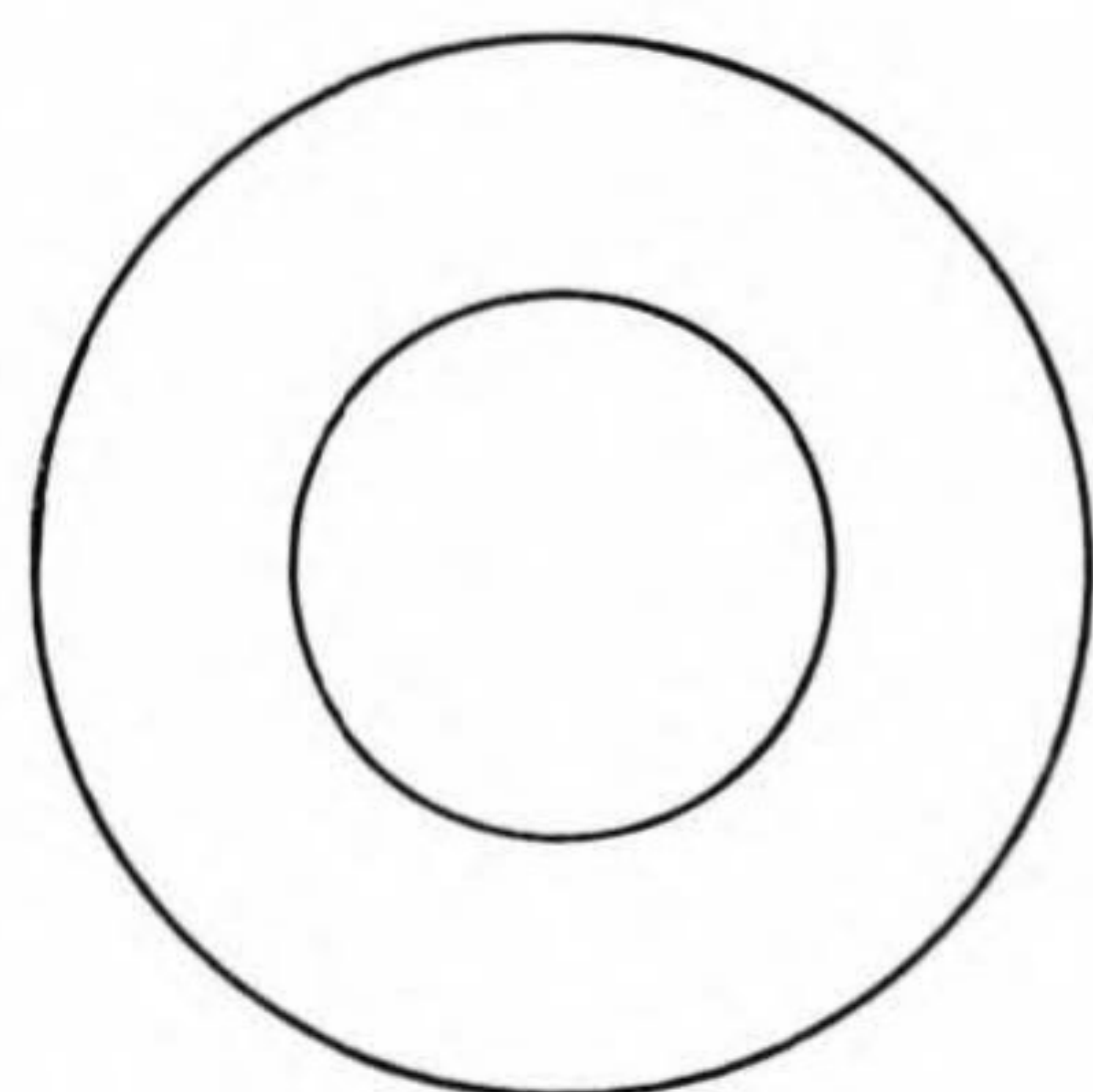
11/16 I.D. 1-9/32 O.D.
.165 Thk.
Fiber

— 3/4 —**S-2466**

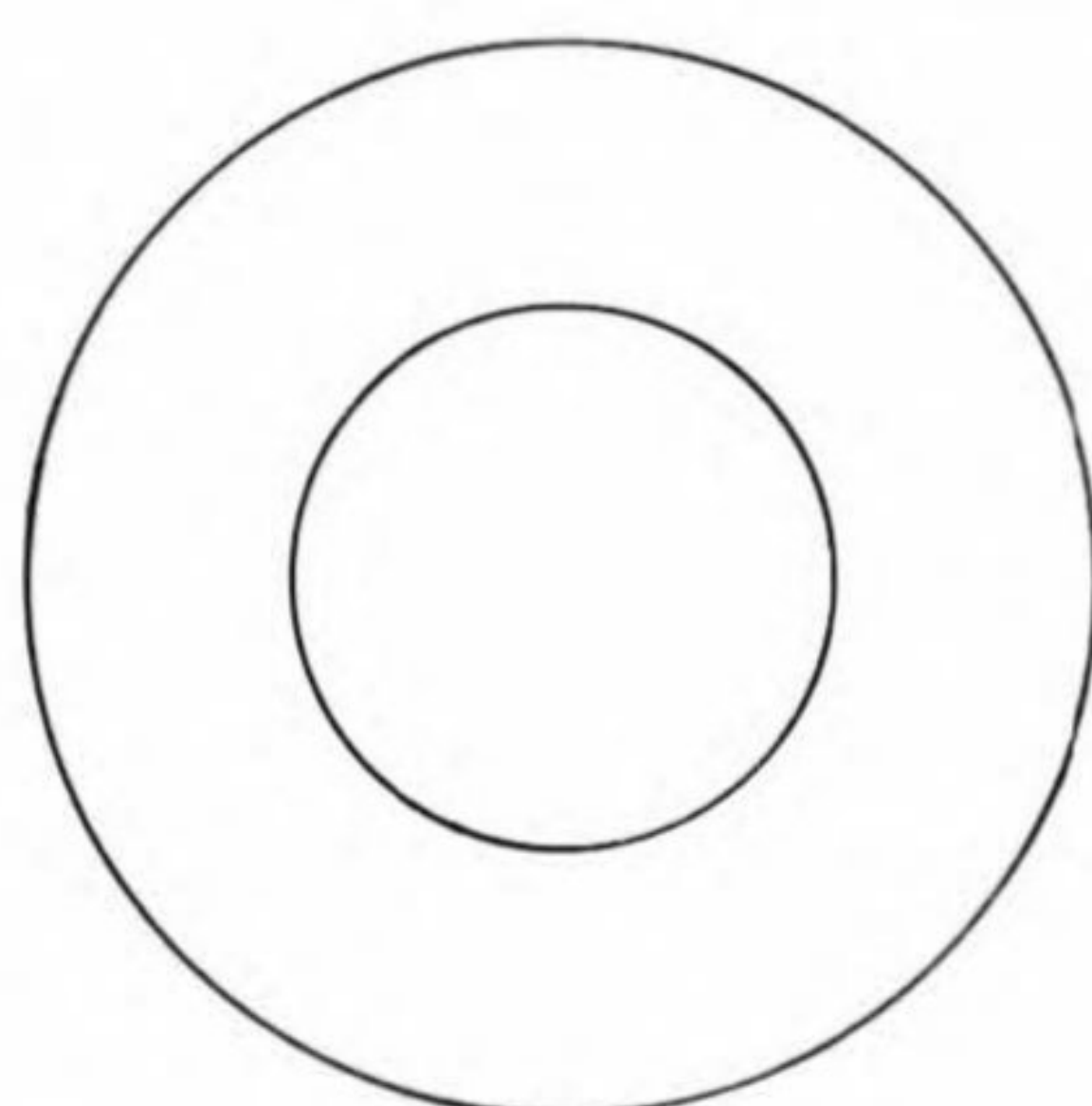
3/4 I.D. 1-1/8 O.D.
.060 Thk.
Fiber

**W-1**

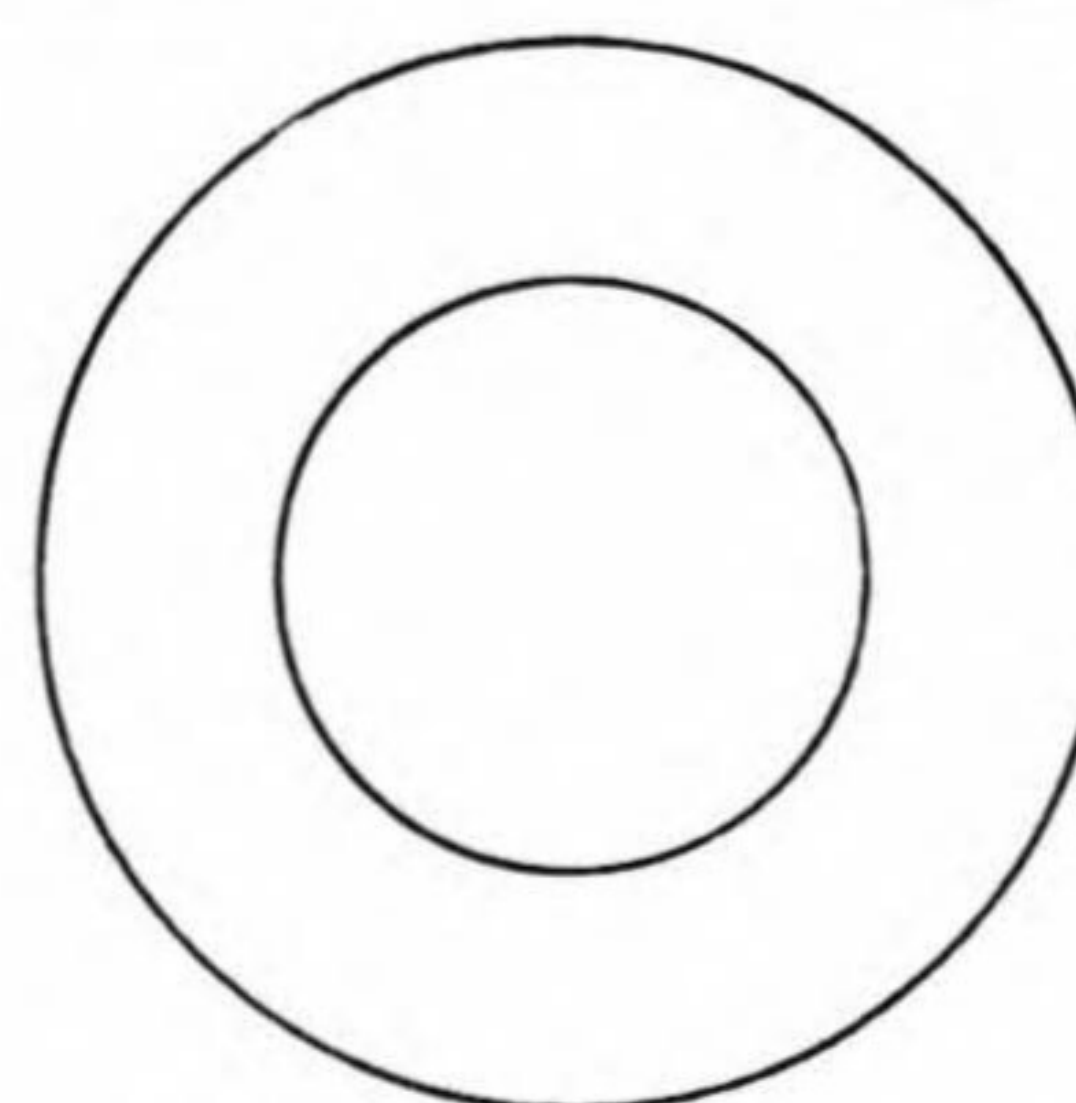
3/4 I.D. 1-1/2 O.D.
.035 Thk.
Fiber

— 21/32 —**S-693**

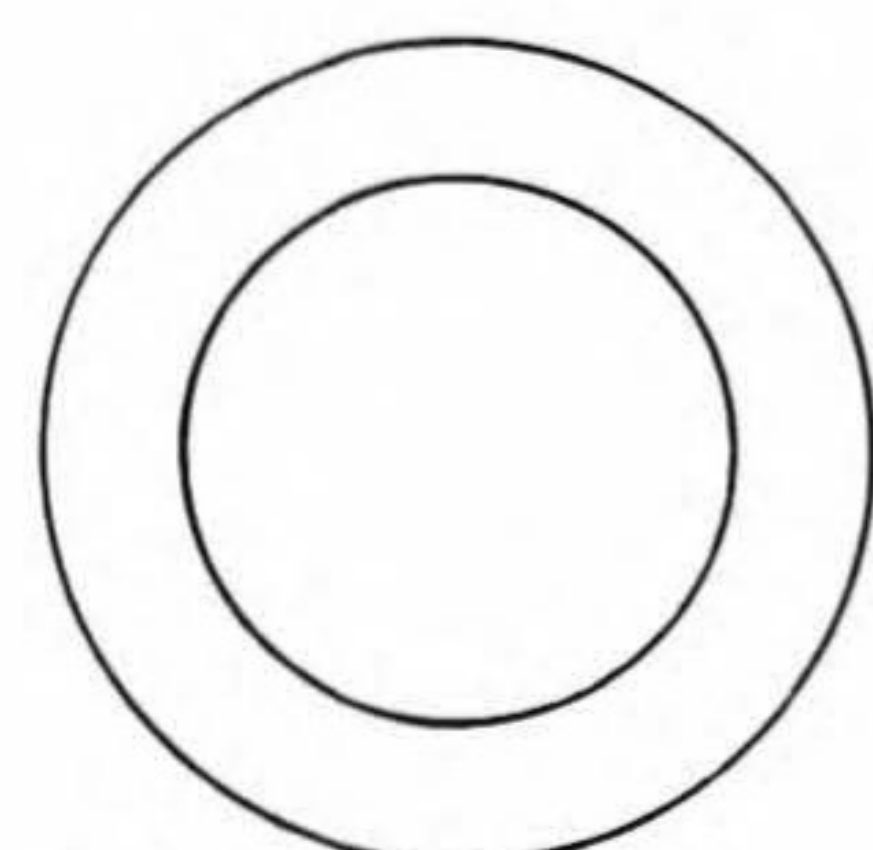
21/32 I.D. 1-1/4 O.D.
.030 Thk.
Fiber

**W-4**

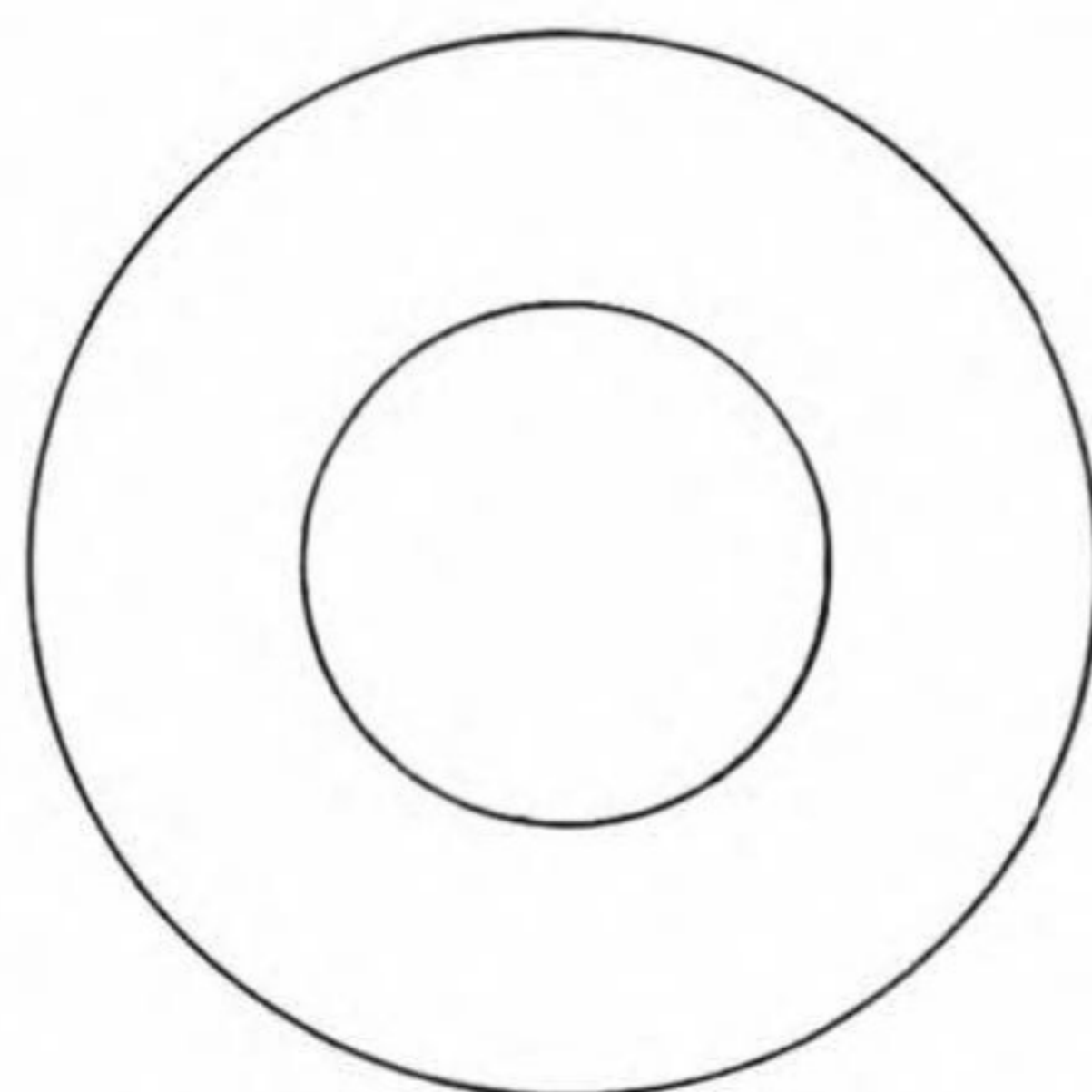
11/16 I.D. 1-3/8 O.D.
.016 Thk.
Fiber

**S-2405**

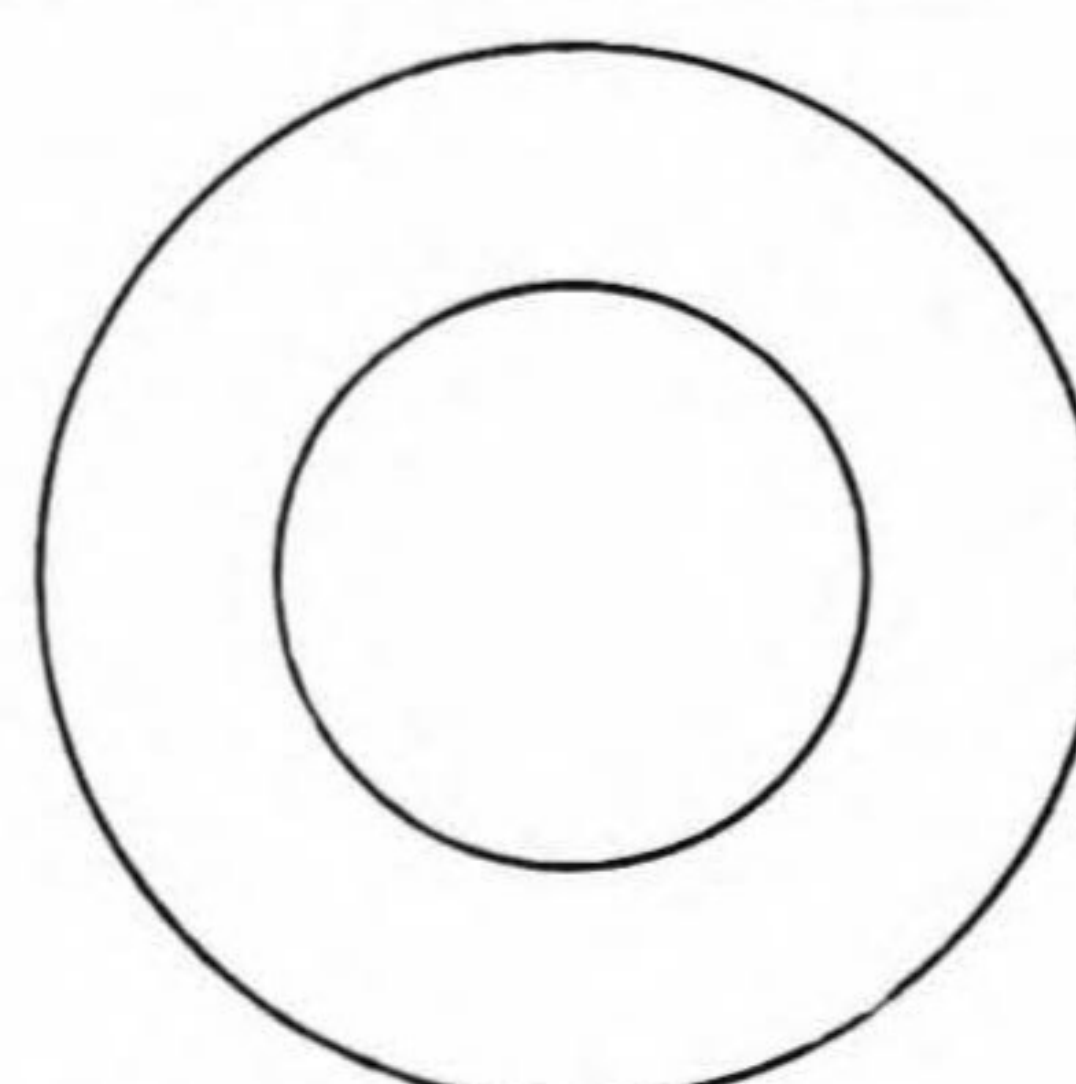
3/4 I.D. 1-1/4 O.D.
.024 Thk.
Fiber

— 11/16 —**S-2610**

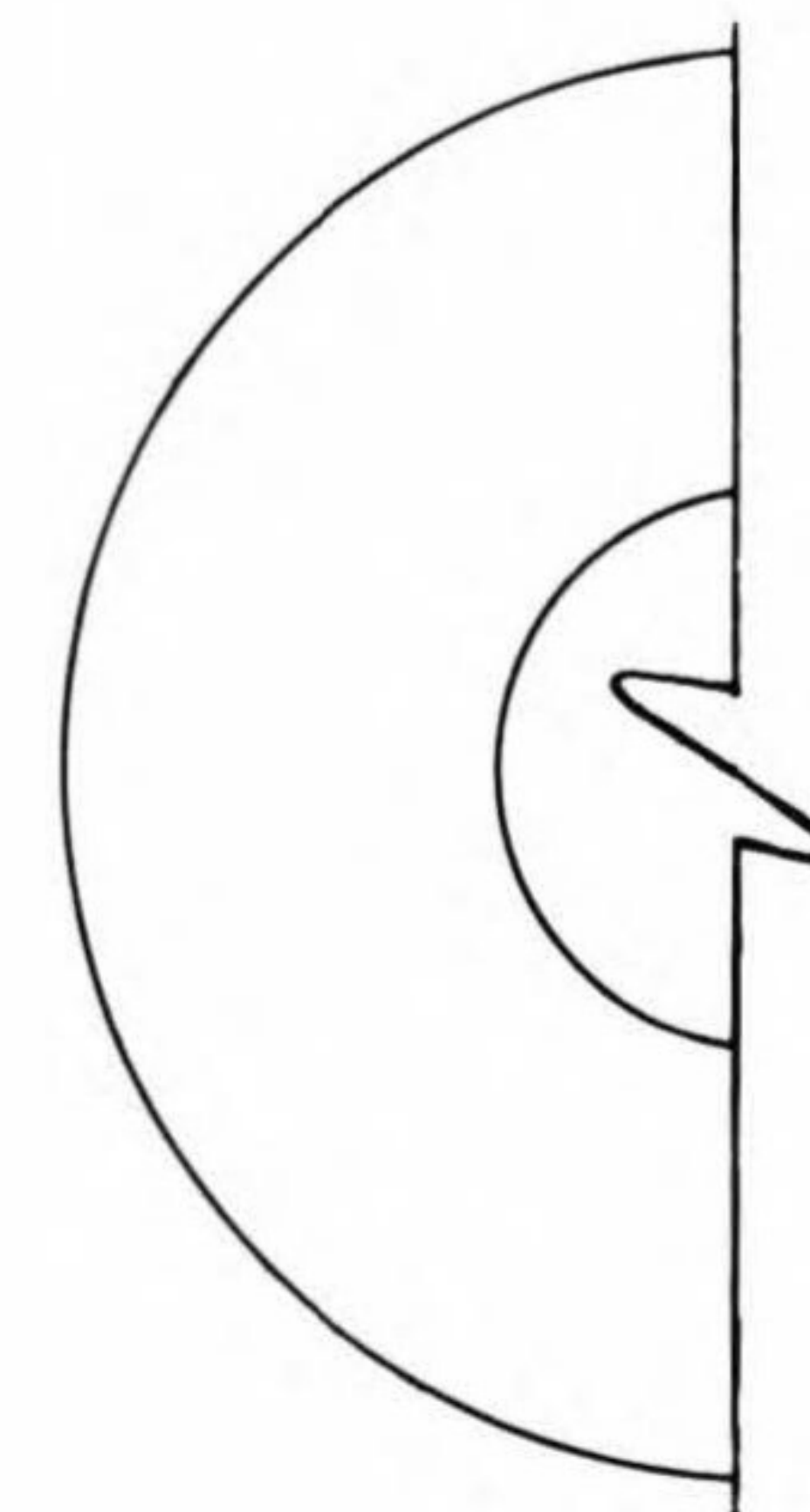
11/16 I.D. 1 O.D.
.016 Thk.
Fiber

**S-3450**

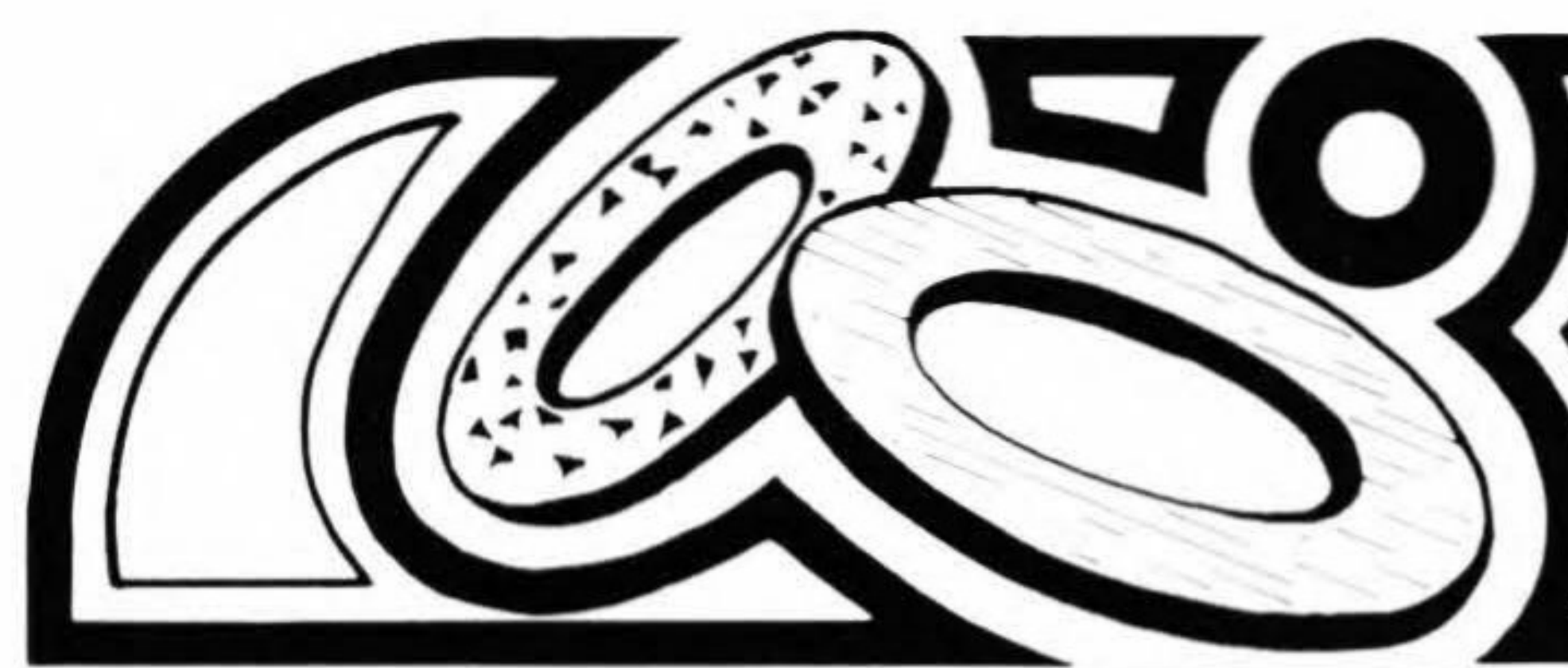
11/16 I.D. 1-13/32 O.D.
.080 Thk.
Leather

**S-2406**

3/4 I.D. 1-1/4 O.D.
.045 Thk.
Fiber

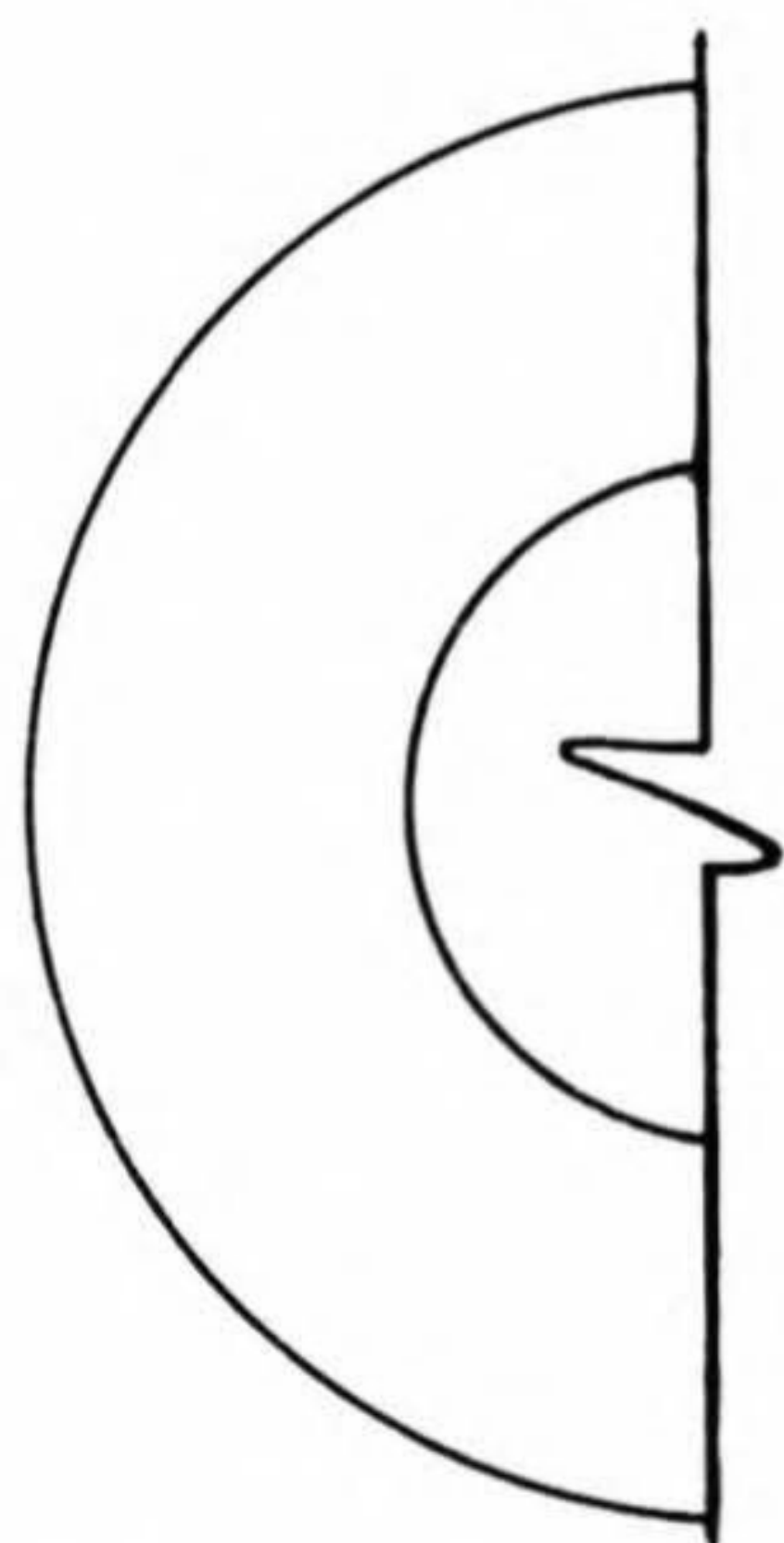
**S-2856**

3/4 I.D. 2 O.D.
.092 Thk.
Fiber



insulating washers

— 27/32 —



S-2286

27/32 I.D. 1-57/64 O.D.
.187 Thk.
Fiber

— 7/8 —



S-410

7/8 I.D. 1-1/4 O.D.
.160 Thk.
Felt

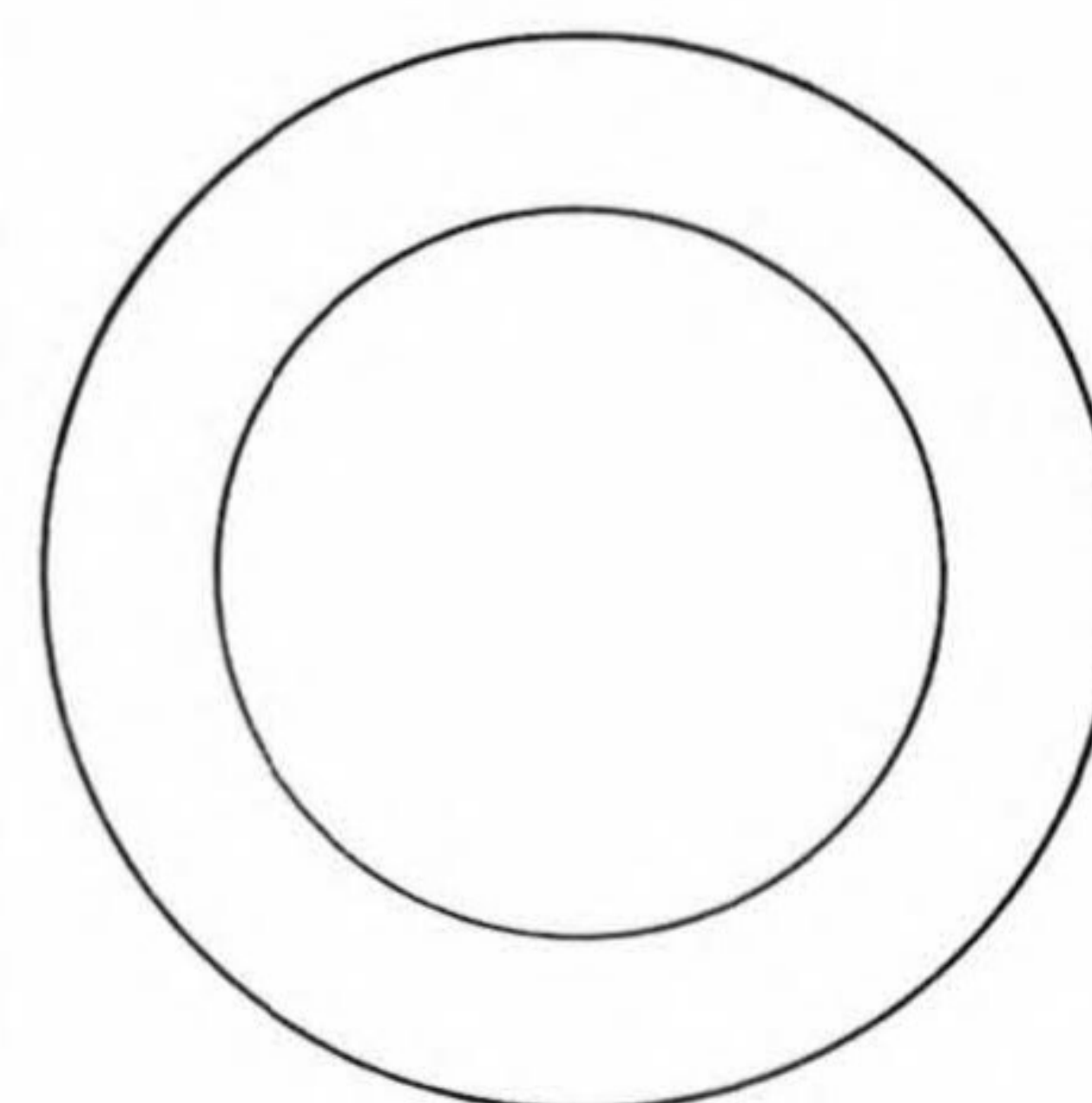
— 15/16 —



S-1811

15/16 I.D. 1-9/16 O.D.
.193 Thk.
Felt

— 1 1/32 —

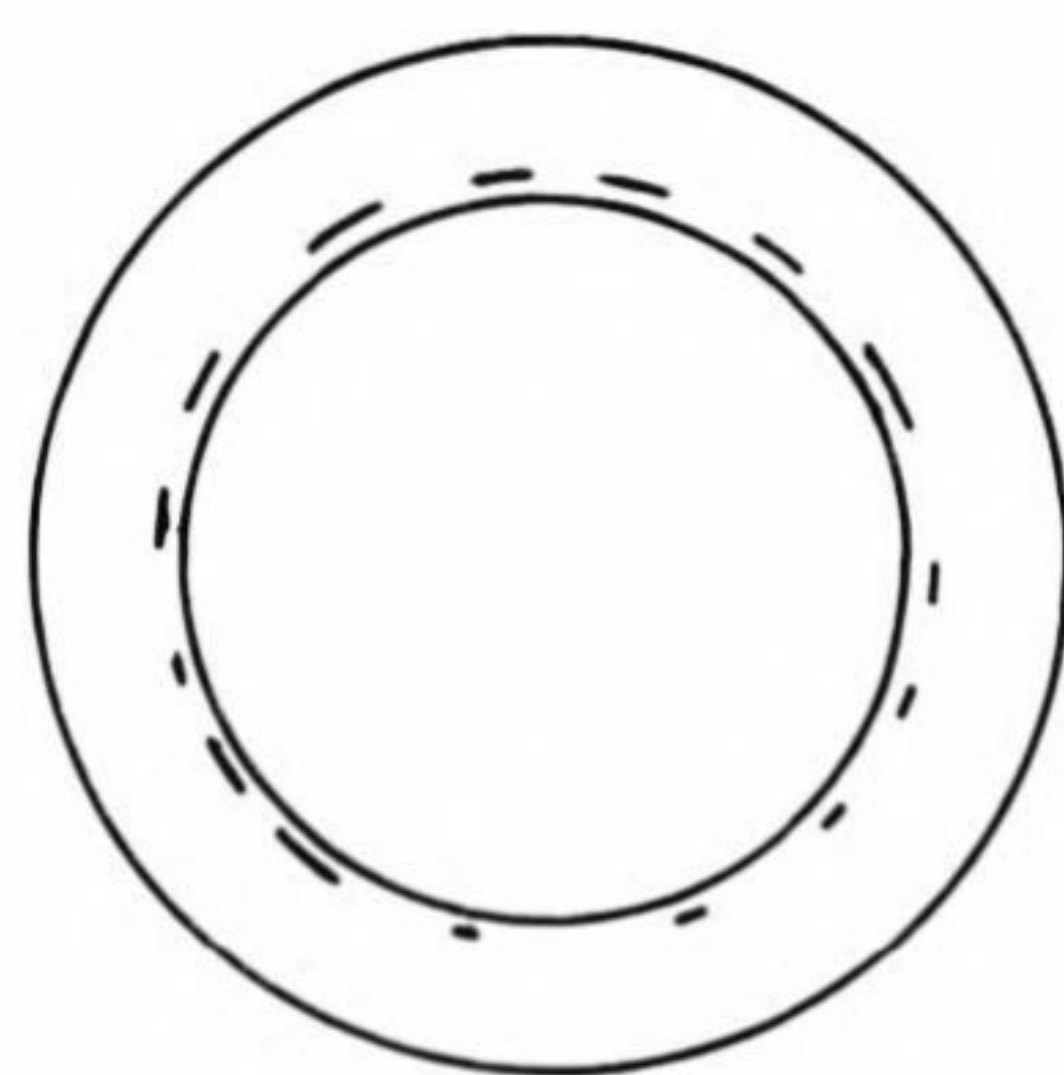


S-3451

1-1/32 I.D. 1-1/2 O.D.
.062 Thk.
Fiber

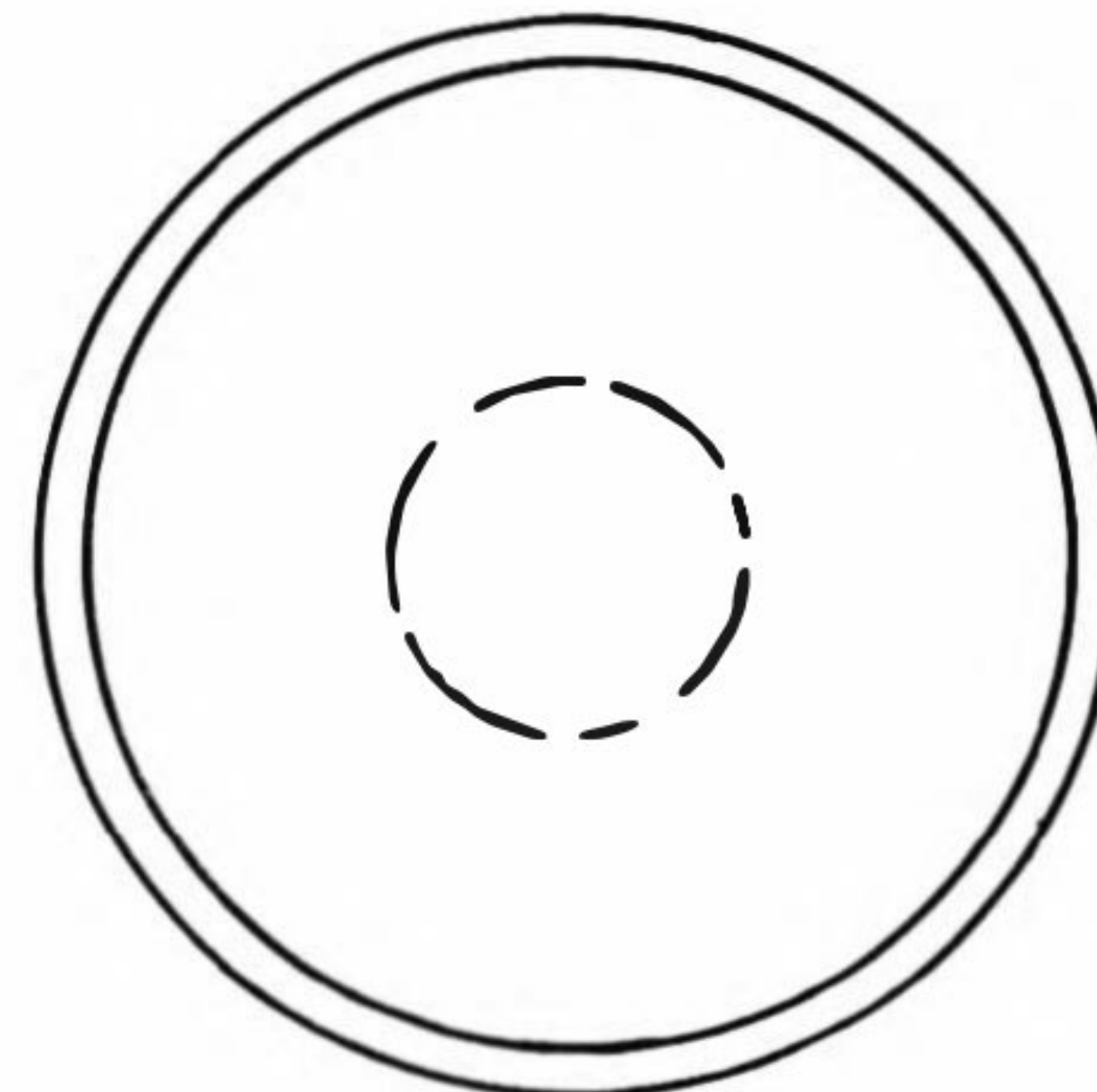


miscellaneous hdw.



S-1453

.940 Dia.
.156 Height
Zinc Plated



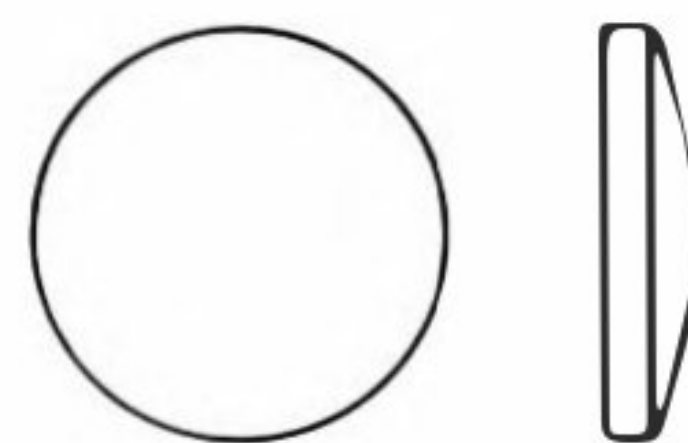
S-2041

1.578 Dia.
.42, Height
Plain Finish

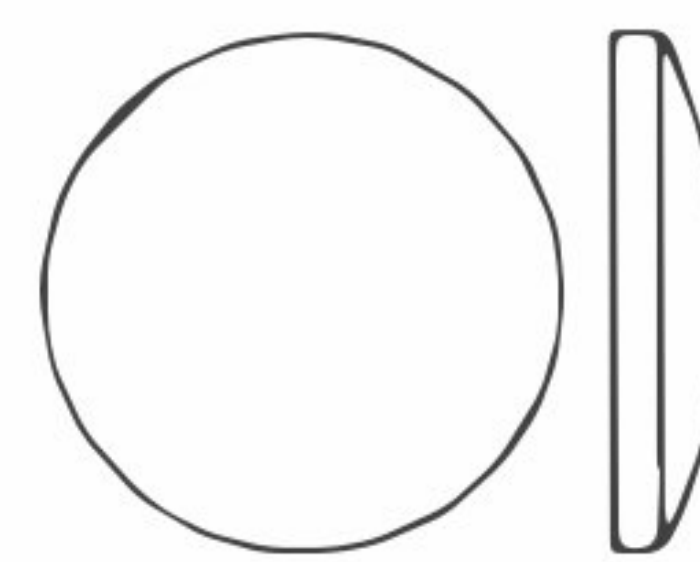
dust caps



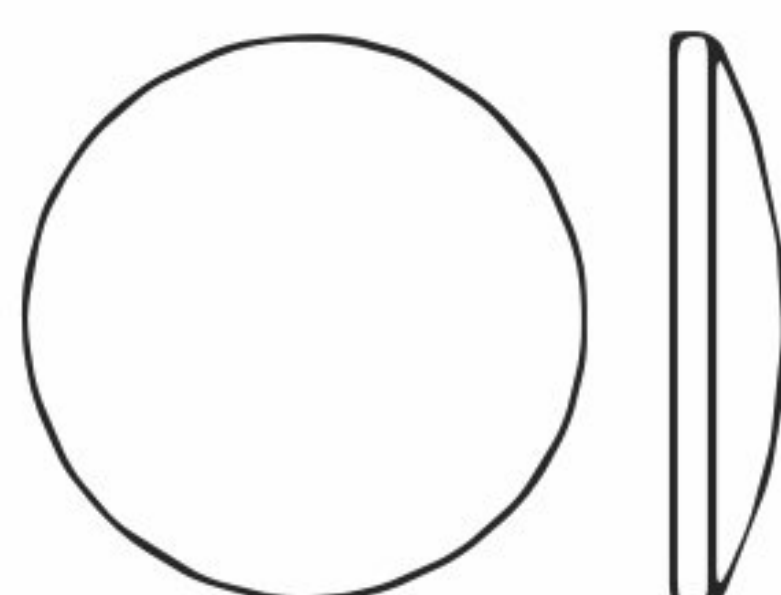
expansion plugs



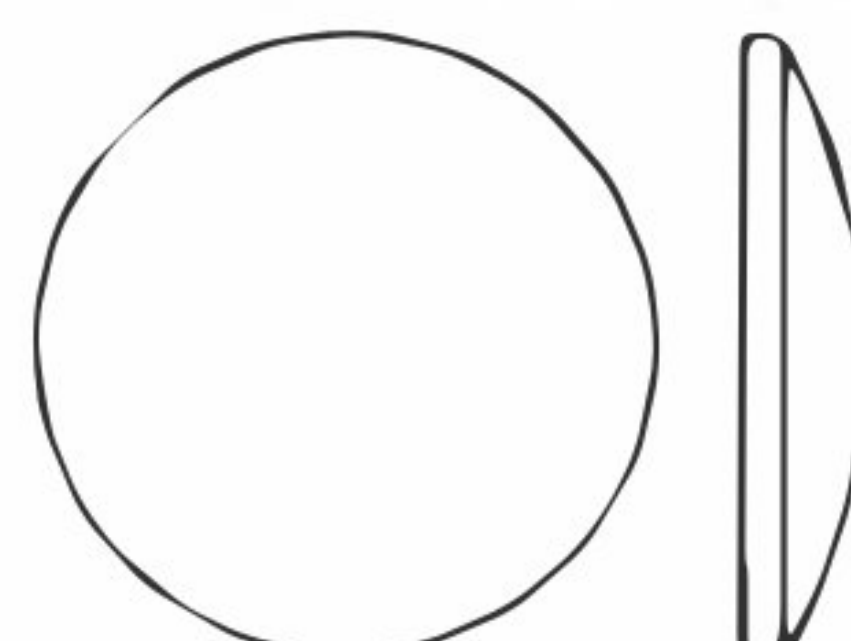
S-2873
1/2" Dia.
.060 Thk.
Zinc Plated



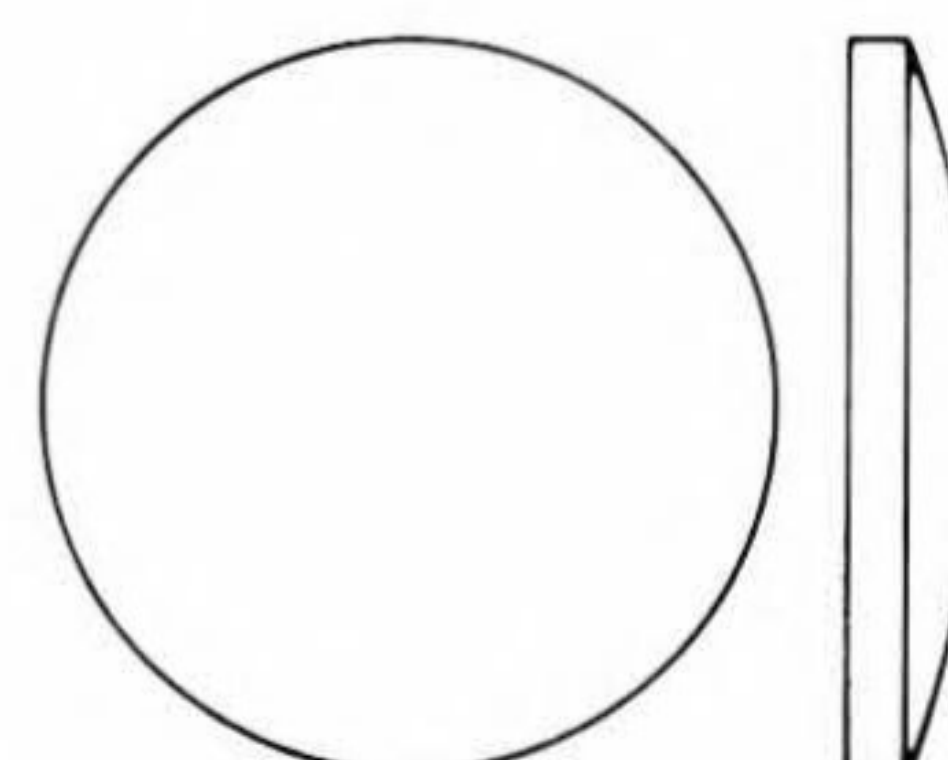
S-2861
5/8" Dia.
.060 Thk.
Zinc Plated



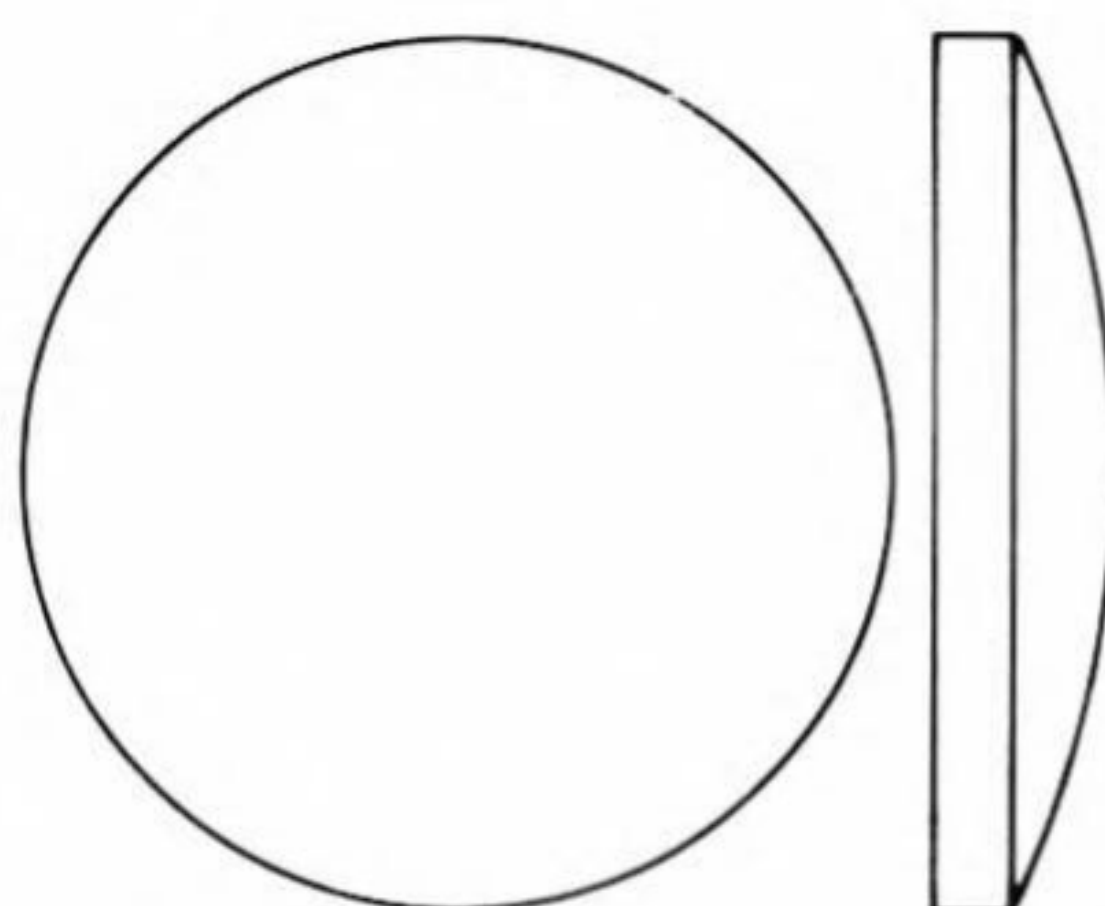
S-881
1 1/16" Dia.
.049 Thk.
Plain Finish



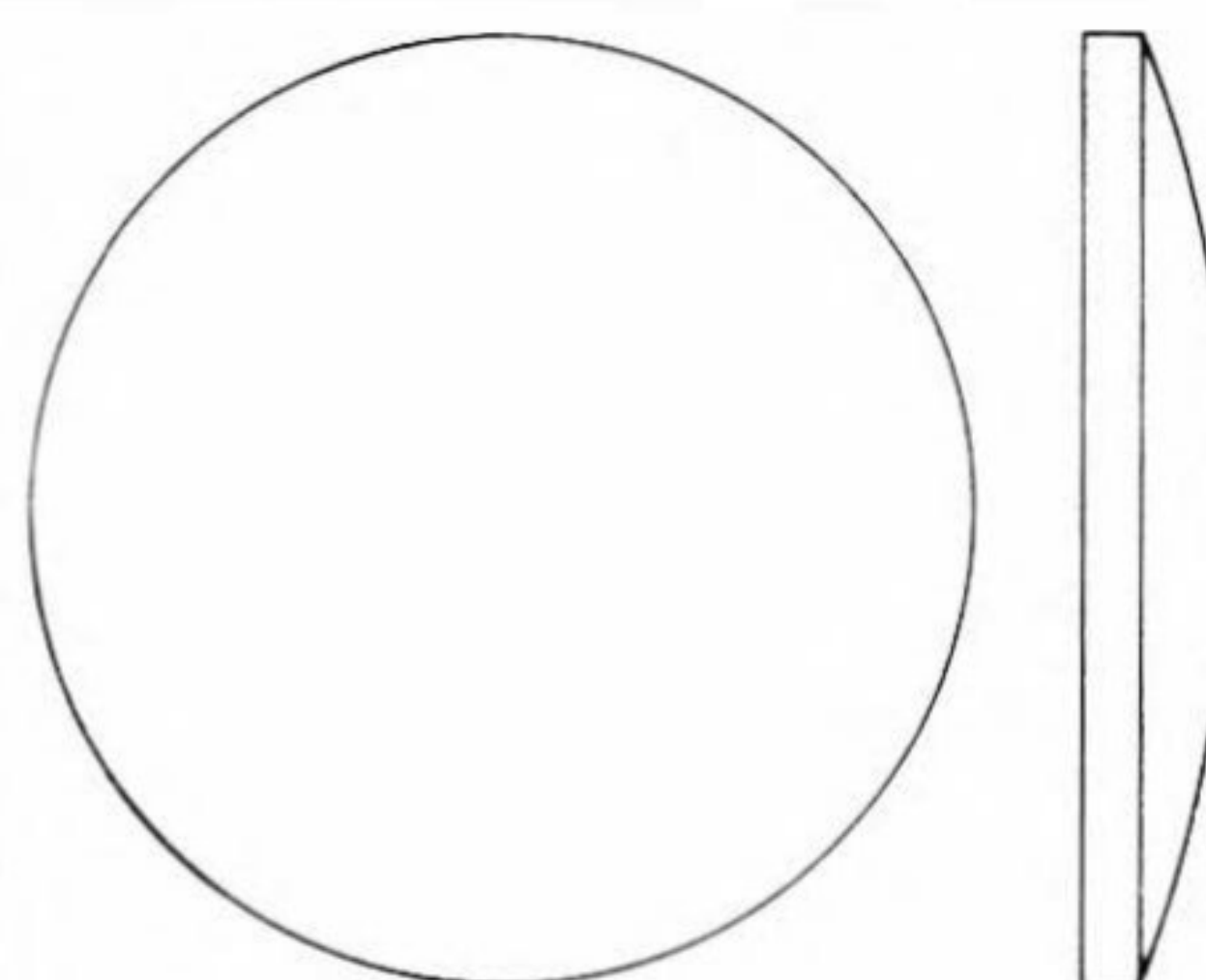
S-880
3/4" Dia.
.060 Thk.
Zinc Plated



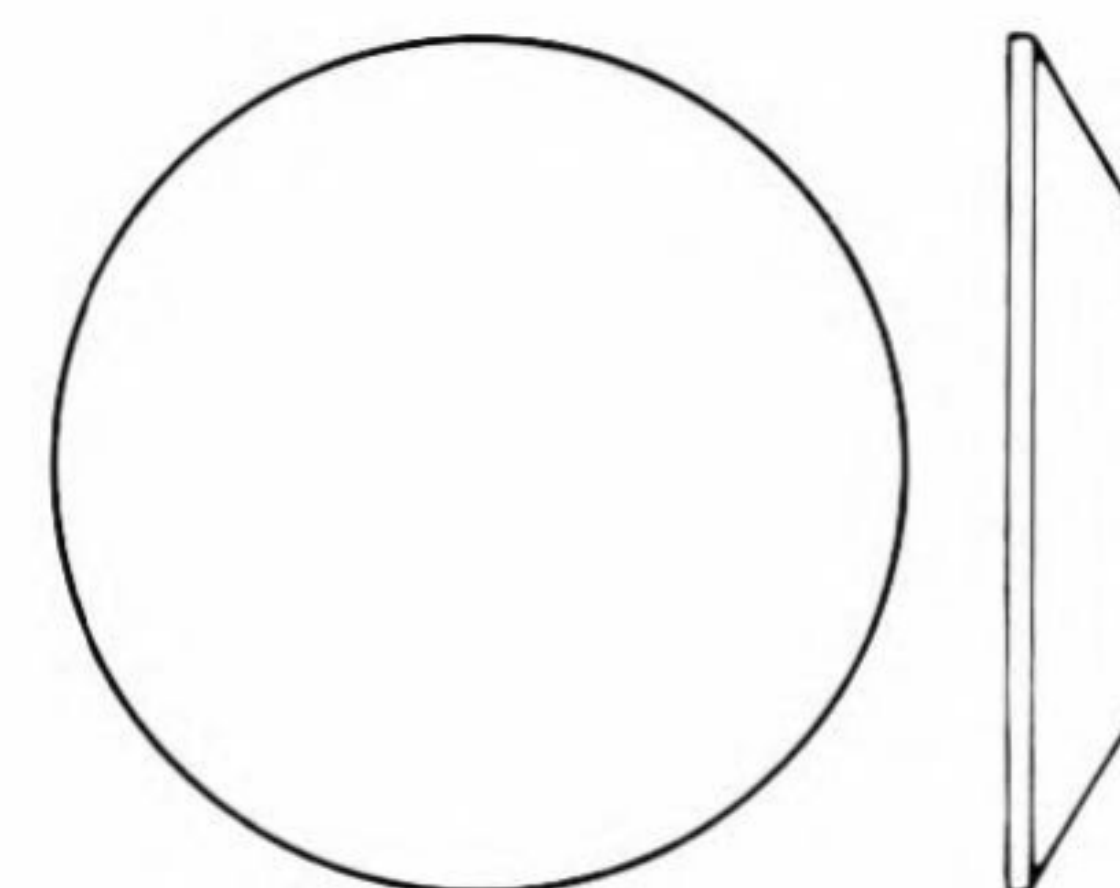
S-2273
7/8" Dia.
.075 Thk.
Zinc Plated



S-2280
1-1/32" Dia.
.089 Thk.
Zinc Plated



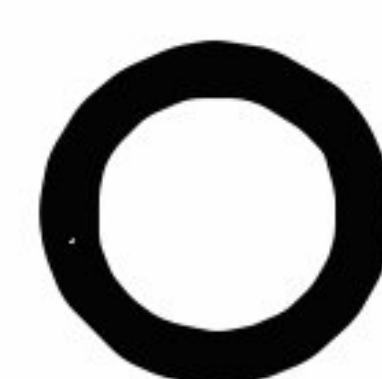
S-2862
1-3/16" Dia.
.074 Thk.
Zinc Plated



S-2003
1.035 Dia.
.135 Depth
.032 Thk.
Plain Finish



S-2278
.242 I.D. 3/8 O.D.
.070 Wall
Rubber



S-2853
5/16 I.D. 7/16 O.D.
1/16" Wall
Rubber

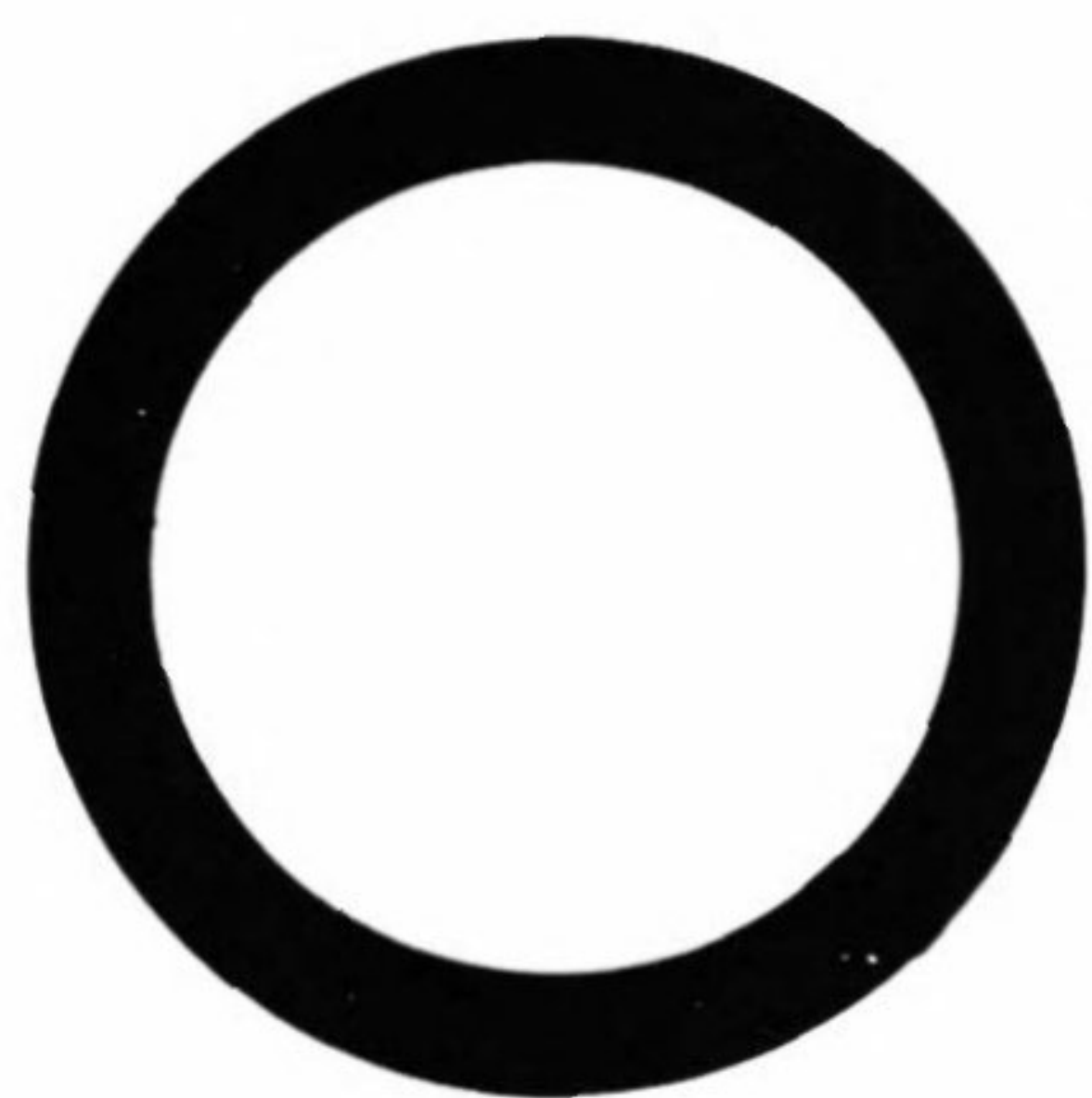


S-2277
3/8 I.D. 1/2 O.D.
1/16" Wall
Rubber

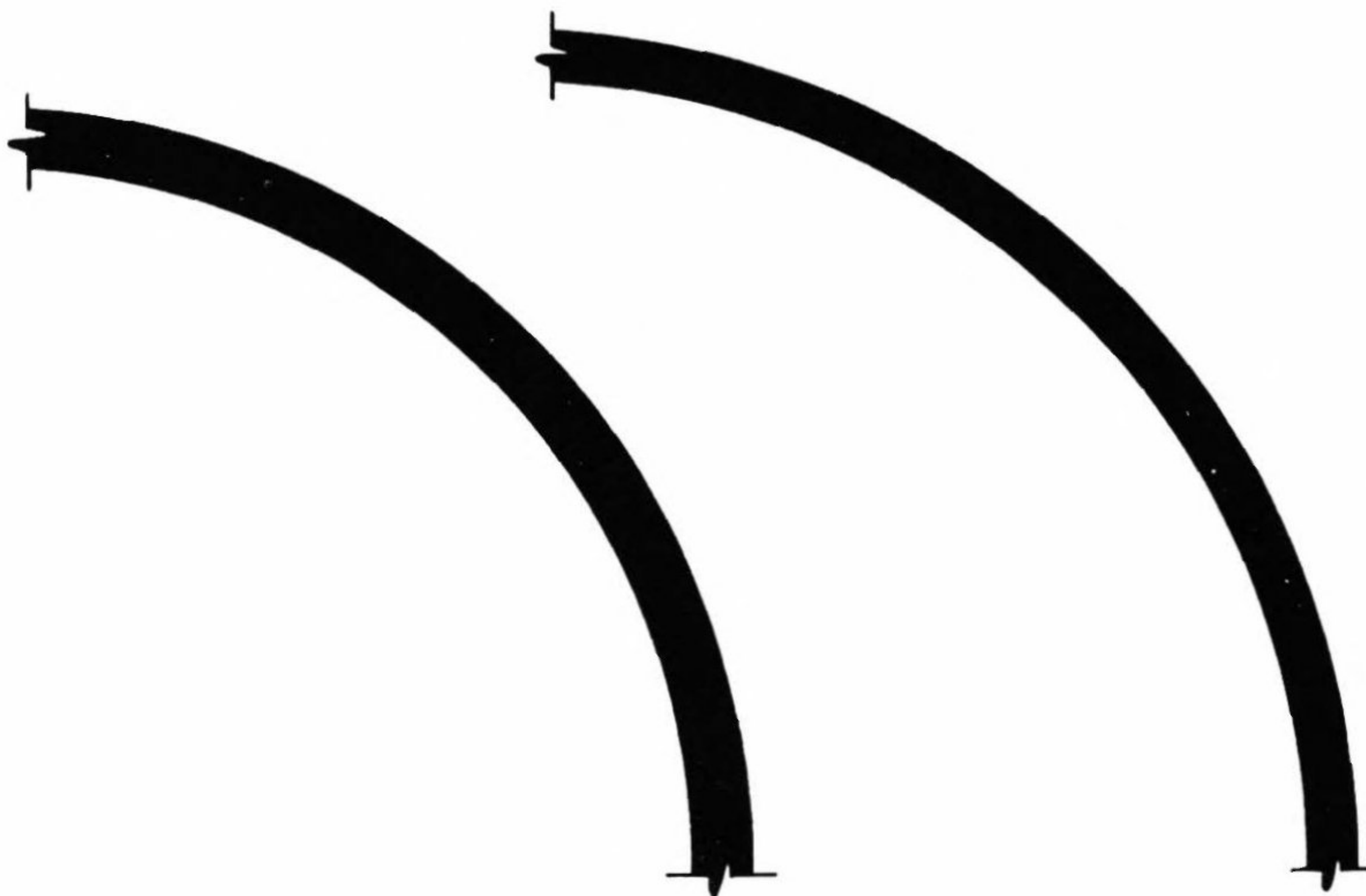
O- rings



o-rings cont.



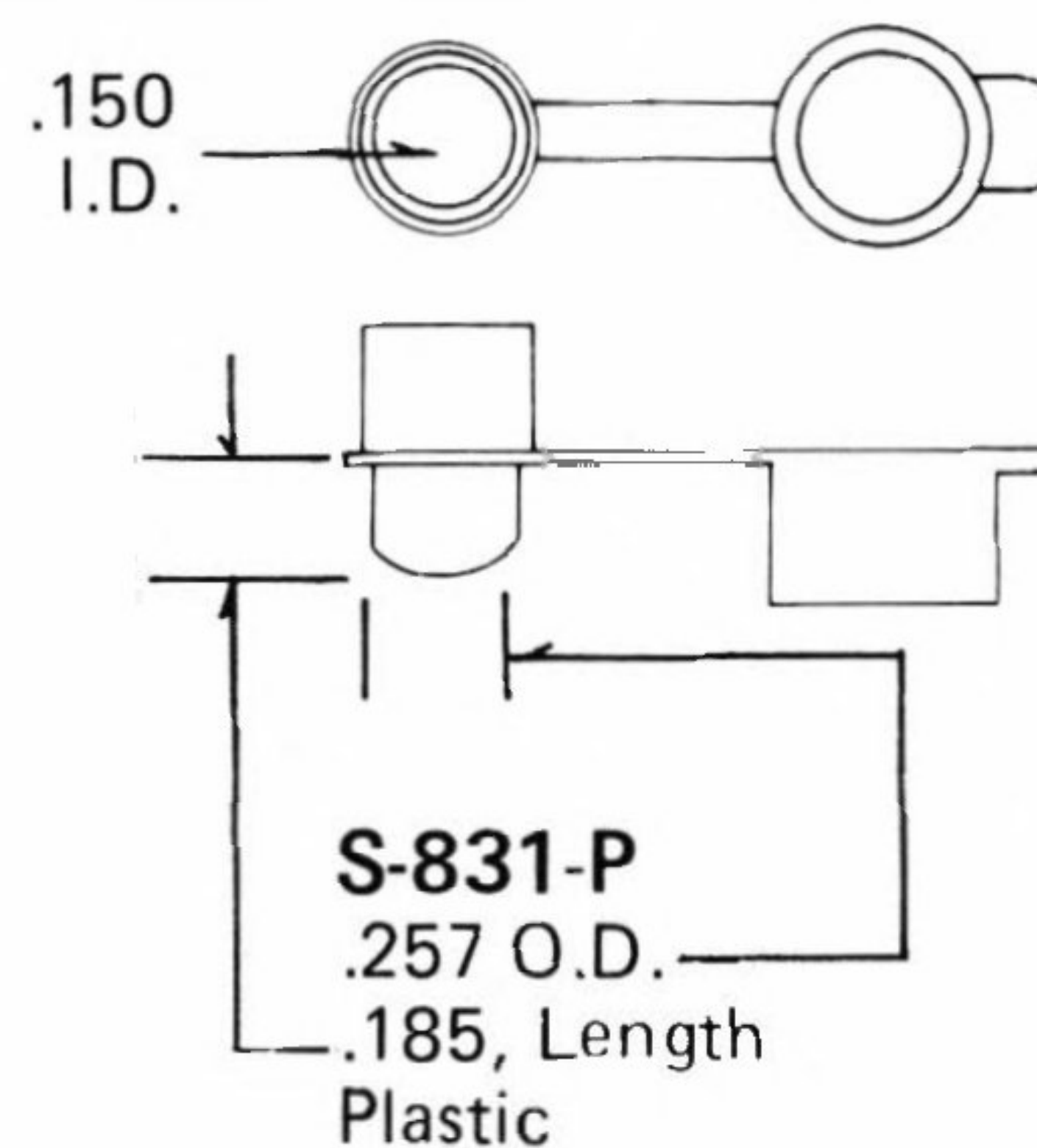
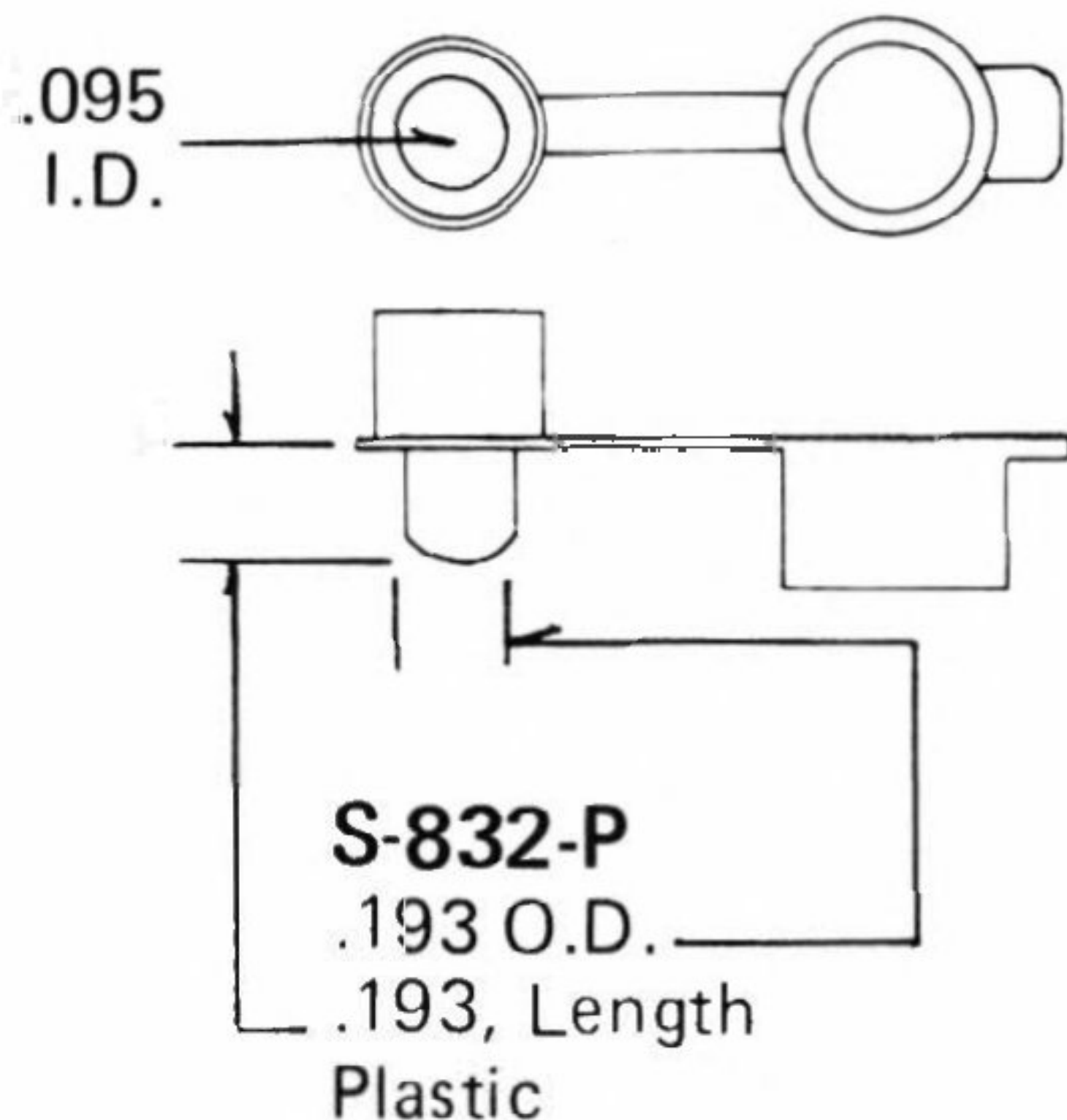
S-2282
1-3/8 I.D. 1-9/16 O.D.
3/32" Wall
Rubber



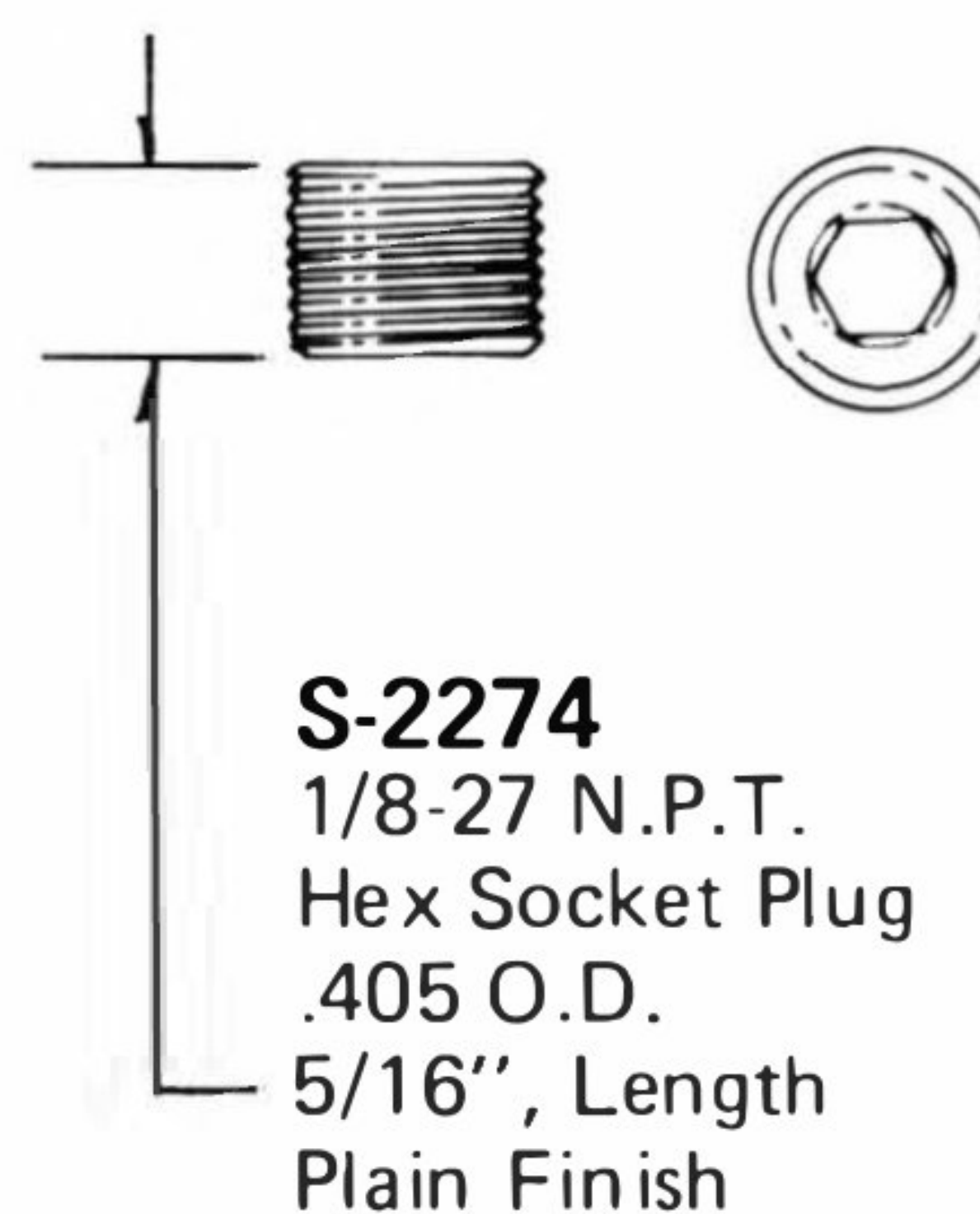
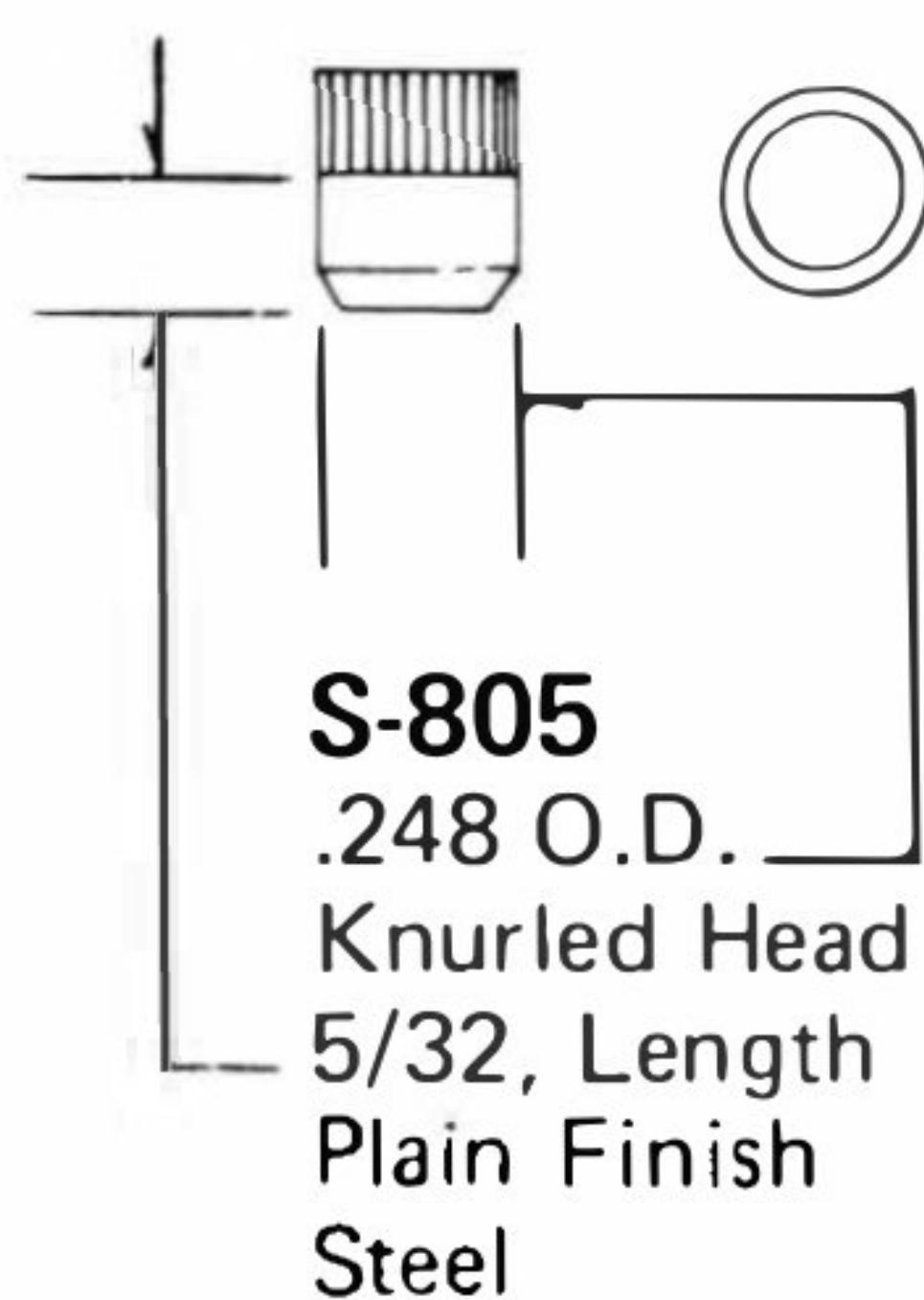
S-2261
4-1/8 I.D. 4-13/32 O.D.
1/8" Wall
Rubber

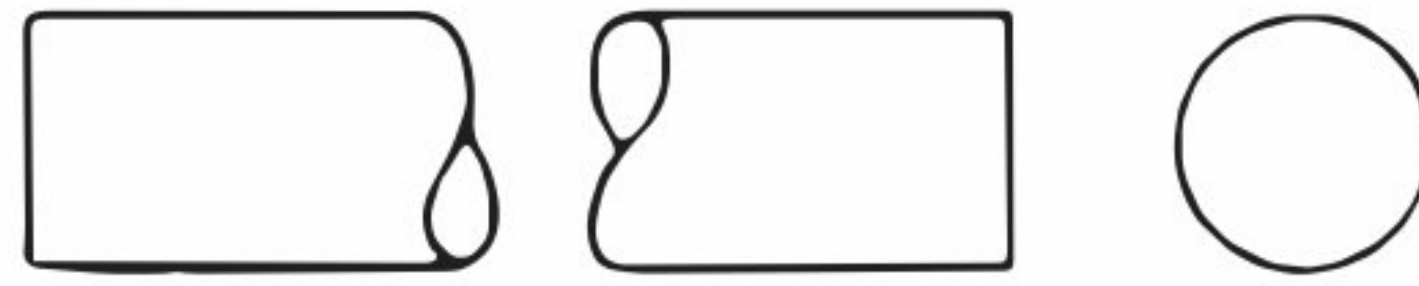
S-4509
4-39/64 I.D. 4-7/8 O.D.
1/8" Wall
Rubber

oil caps



oil plugs

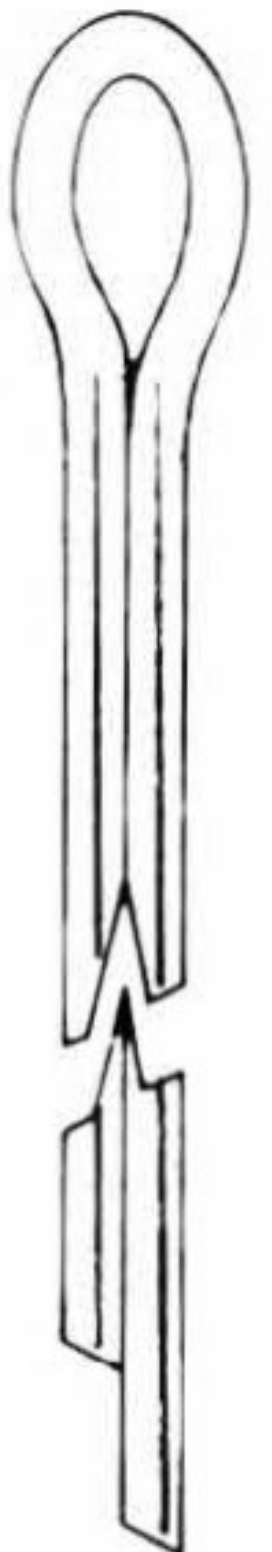




oil wicks

S-2872
5/16" O.D.
2-1/8", Length
Felt

S-2275
5/16" O.D.
2-7/8", Length
Felt



cotter pins

13216
.053 Dia.
5/8", Length
Cadmium Plated

S-3867
.056 Dia.
13/16", Length
Zinc Plated

S-2474
.150 Dia.
3", Length
Zinc Plated



dowell pins

S-530
Round Head
.123 O.D.
.180 Length
Plain Finish

S-1393
.166 O.D.
1/2", Length
Solid, Knurled
Plain Finish

S-837
3/16 O.D.
3/8, Length
Black Oxide



roll pins

13206
.102 O.D.
.380, Length
Zinc Plated

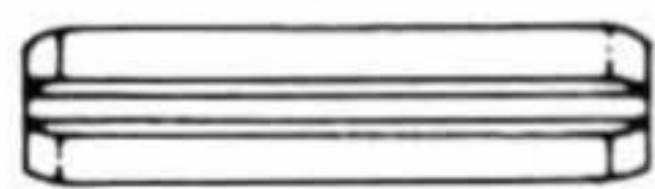
S-3458
9/64 O.D.
.380, Length
Zinc Plated

S-2222
.130 O.D.
1/2", Length
Zinc Plated

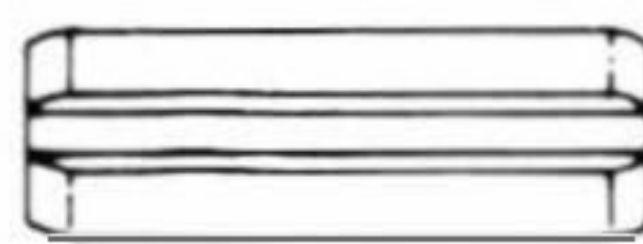


misc. hdw.

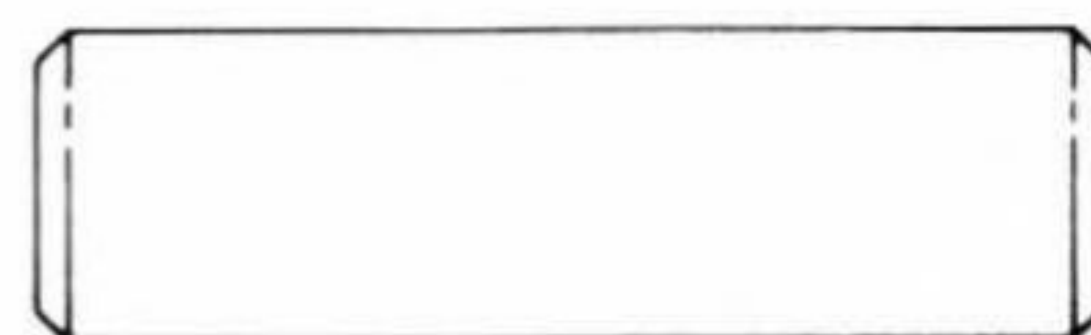
roll pins cont.



S-2056
.200 O.D.
.808, Length
Black Oxide



S-2362
.260 O.D.
.760, Length
Black Oxide



S-2868
3/8 O.D.
1.315, Length
Solid
Zinc Plated

pop rivets

—5—



S-673
No. 5
.149 (5/32)
Truss
Carbon Steel



S-674
No. 5
.226 (7/32)
Truss
Carbon Steel



S-675
No. 5
.374 (3/8)
Truss
Carbon Steel



S-672
No. 5
.424 (27/64)
Truss
Carbon Steel

—7—



S-676
No. 7
.514 (33/64)
Truss
Carbon Steel

—3—



S-978
No. 3
.185 (3/16)
Truss
Steel



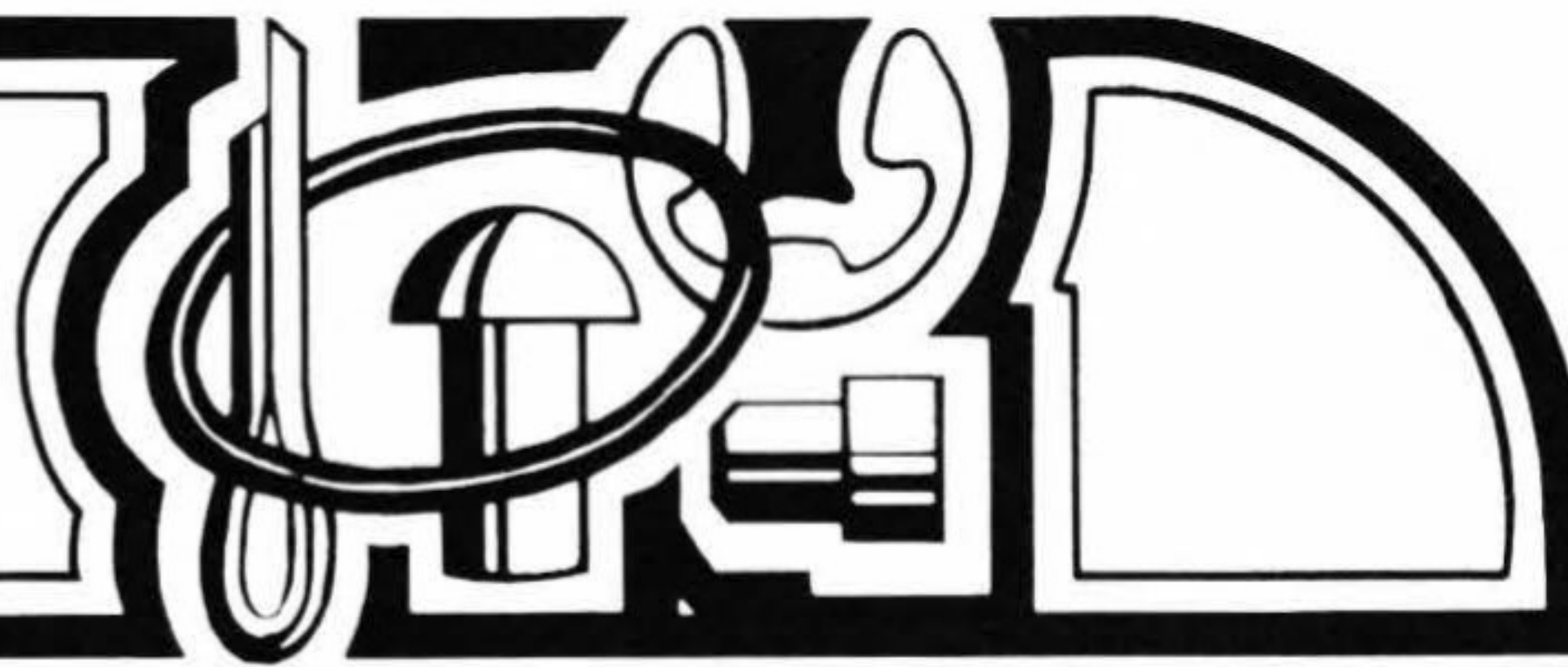
S-981
No. 3
.310 (5/16)
Truss
Steel

—4—



S-668
No. 4
.250 (1/4)
Truss
Steel

semi tubu- lar


— 5 —

S-667

No. 4
.312 (5/16)
Truss
Steel


S-820

No. 4
.374 (3/8)
Pan
Steel


S-567

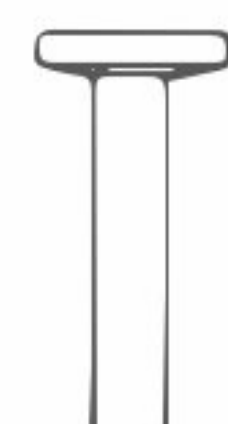
No. 4
.430 (7/16)
Flat
Steel


S-3952

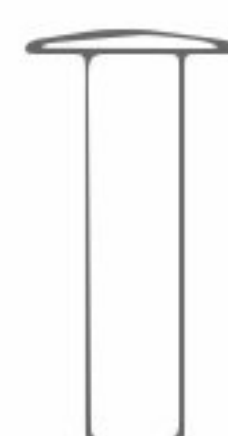
No. 5
.156 (5/32)
Flat
Steel
Zinc Plated


S-3681

No. 5
.218 (7/32)
Flat
Steel
Zinc Plated


S-4253

No. 5
.460 (15/32)
Flat
Copper


S-900

No. 5
.500 (1/2)
Truss
Steel


S-4251

No. 5
.550 (9/16)
Truss
Steel

— 7 —

S-2724

No. 5
.375 (3/8)
Truss
Steel


S-2318

No. 7
.250 (1/4)
Truss
Steel


11165

No. 7
.435 (7/16)
Pan
Copper

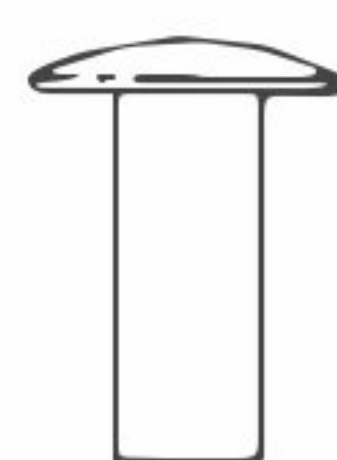
— 10 —

S-3322

No. 10
.320 (5/16)
Truss
Steel


S-3332

No. 10
.406 (13/32)
Truss
Steel

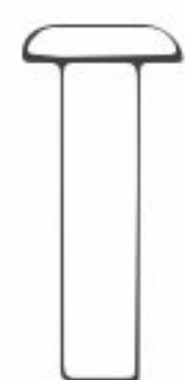

S-2582

No. 10
.469 (15/32)
Truss
Steel



misc. hdw.

— 5 —

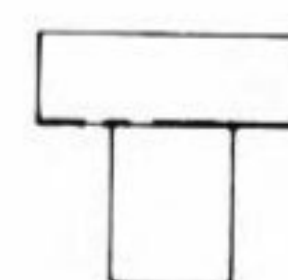


S-2703
No. 5
.406 (13/32)
Pan
Copper

— 8 —



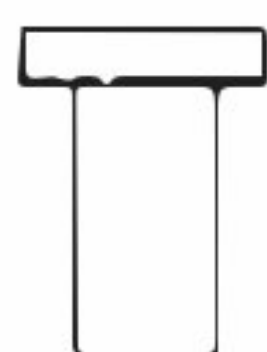
S-2319
No. 8
.380 (3/8)
Truss
Steel



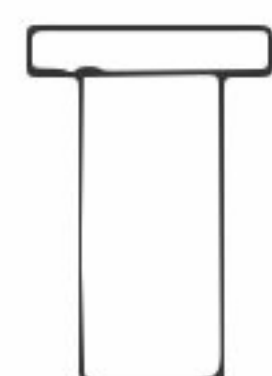
S-3465
No. 8
.190 (3/16)
Flat
Copper

solid rivets

— 10 —



S-2320
No. 10
.344 (11/32)
Flat
Steel

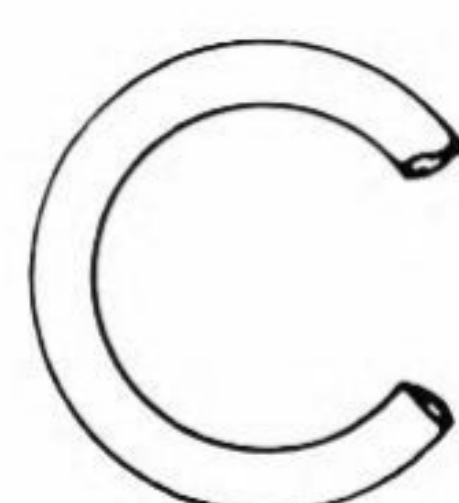


S-2321
No. 10
.406 (13/32)
Flat
Steel

retain- ers



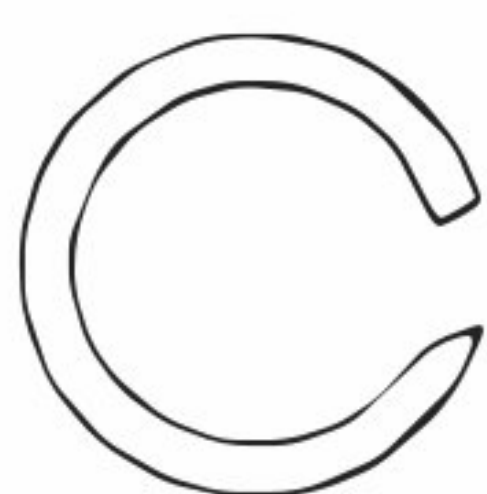
S-961
.390 I.D. .600 O.D.
.107 Thk.
Plain Finish



S-2156
.404 I.D. .587 O.D.
.095 Thk.
Plain Finish



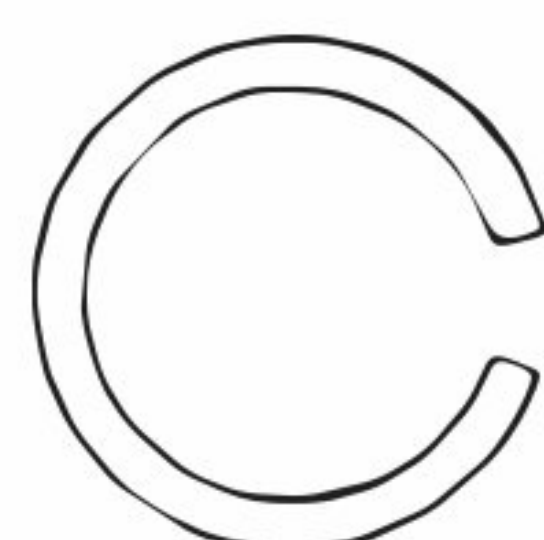
S-3454
.415 I.D. .671 O.D.
.043 Thk.
Black Oxide



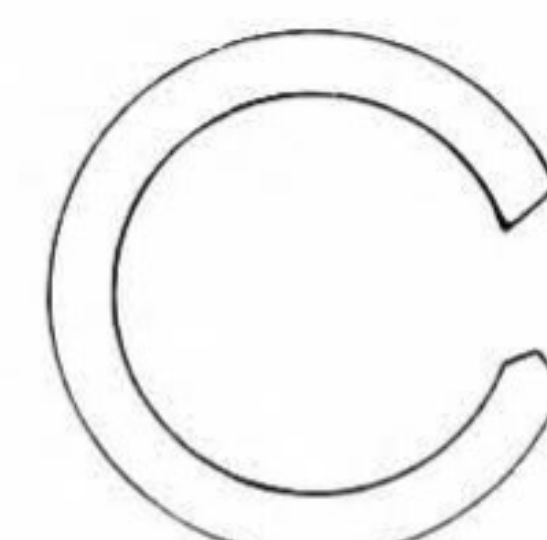
S-1857
.439 I.D. .557 O.D.
.064 Thk.
Plain Finish



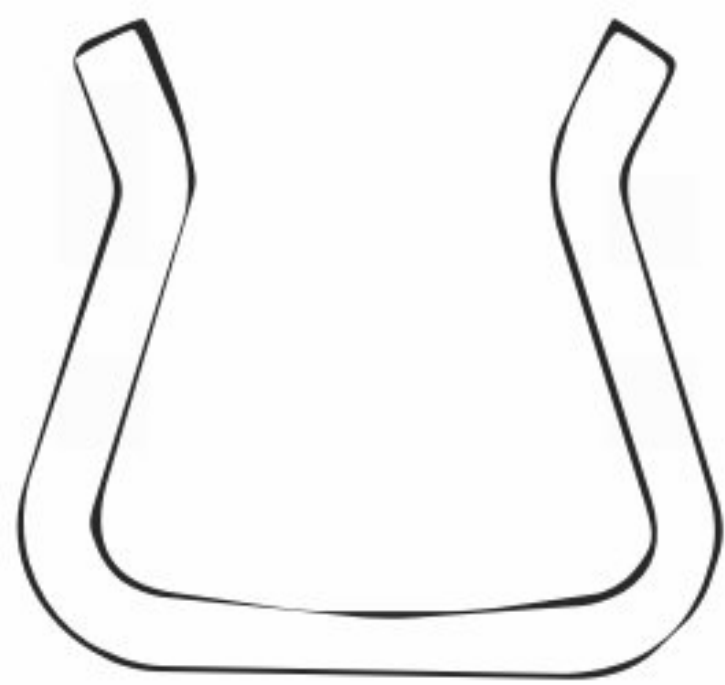
S-3663
.448 I.D. .570 O.D.
.063 Thk.
Black Oxide



S-2521
.500 I.D. .650 O.D.
.068 Thk.
Black Oxide



S-781
.505 I.D. .688 O.D.
.096 Thk.
Zinc Plated



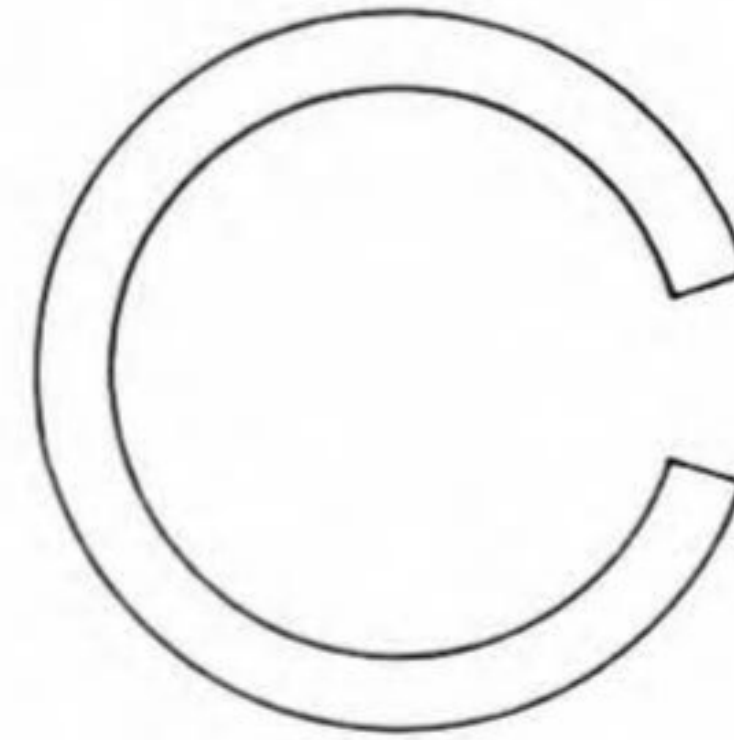
S-2472

.520 I.D. .712 O.D.
.078 Thk.
Black Oxide



S-3865

.578 I.D. .453 O.D.
.062 Thk.
Plain Finish



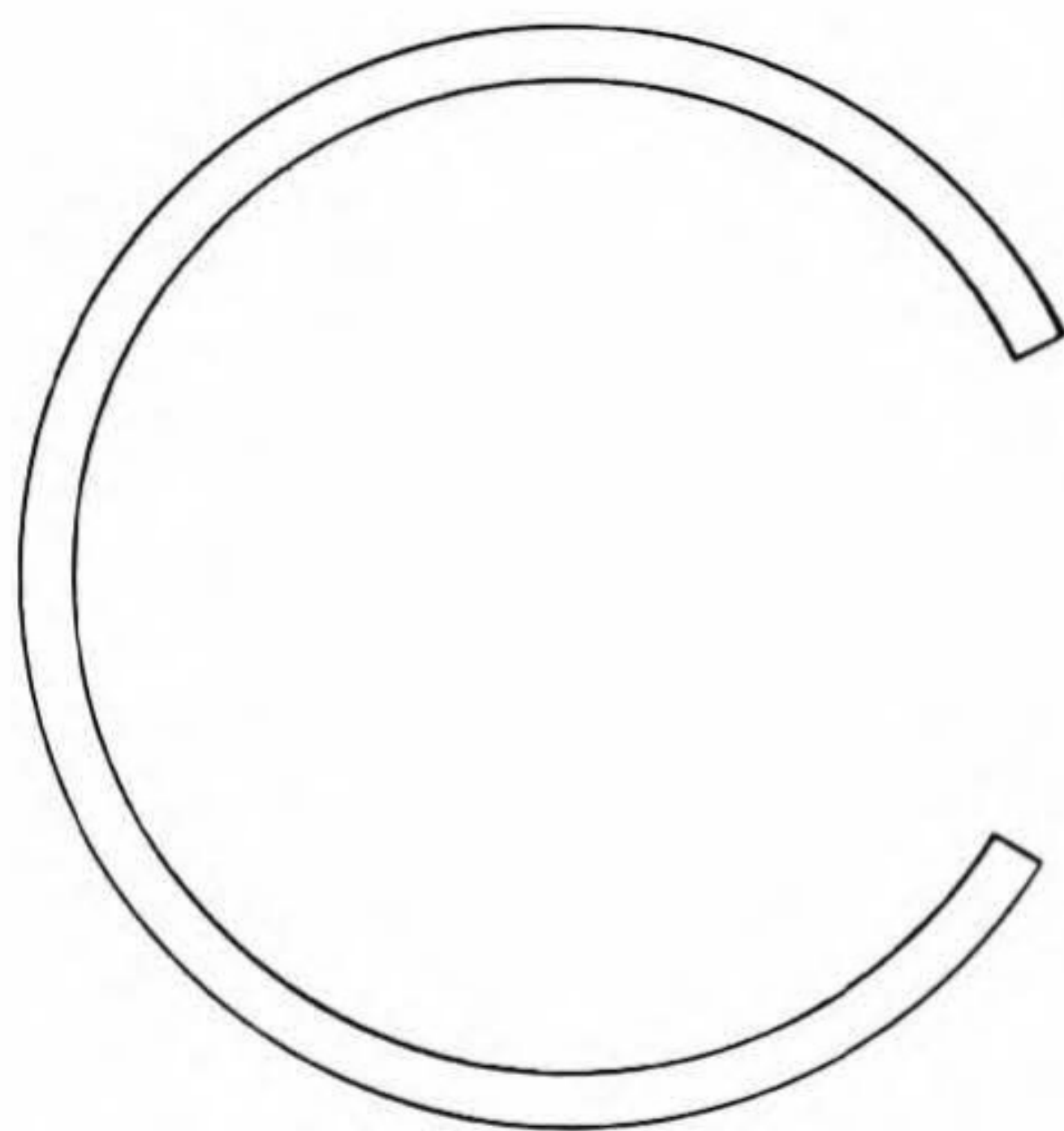
S-522-A

.685 I.D. .905 O.D.
.010 Thk.
Zinc Plated



S-3660

.760 I.D. .185 O.D.
.059 Thk.
Plain Finish



S-553

1.515 I.D. 1.690 O.D.
.050 Thk.
Black Oxide



S-2078

.282 I.D.
.024 Thk.
Plain Finish



S-2283

.338 I.D.
.025 Thk.
Cadmium Plated

**snap
rings**



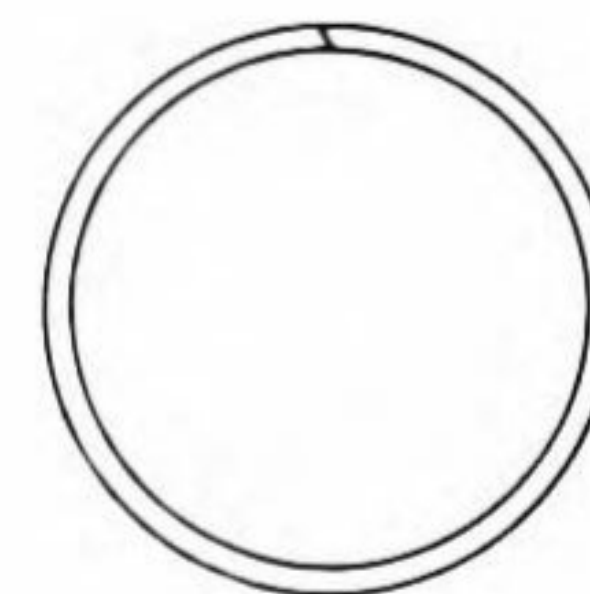
S-1882

.337 I.D.
.023 Thk.
Black Oxide



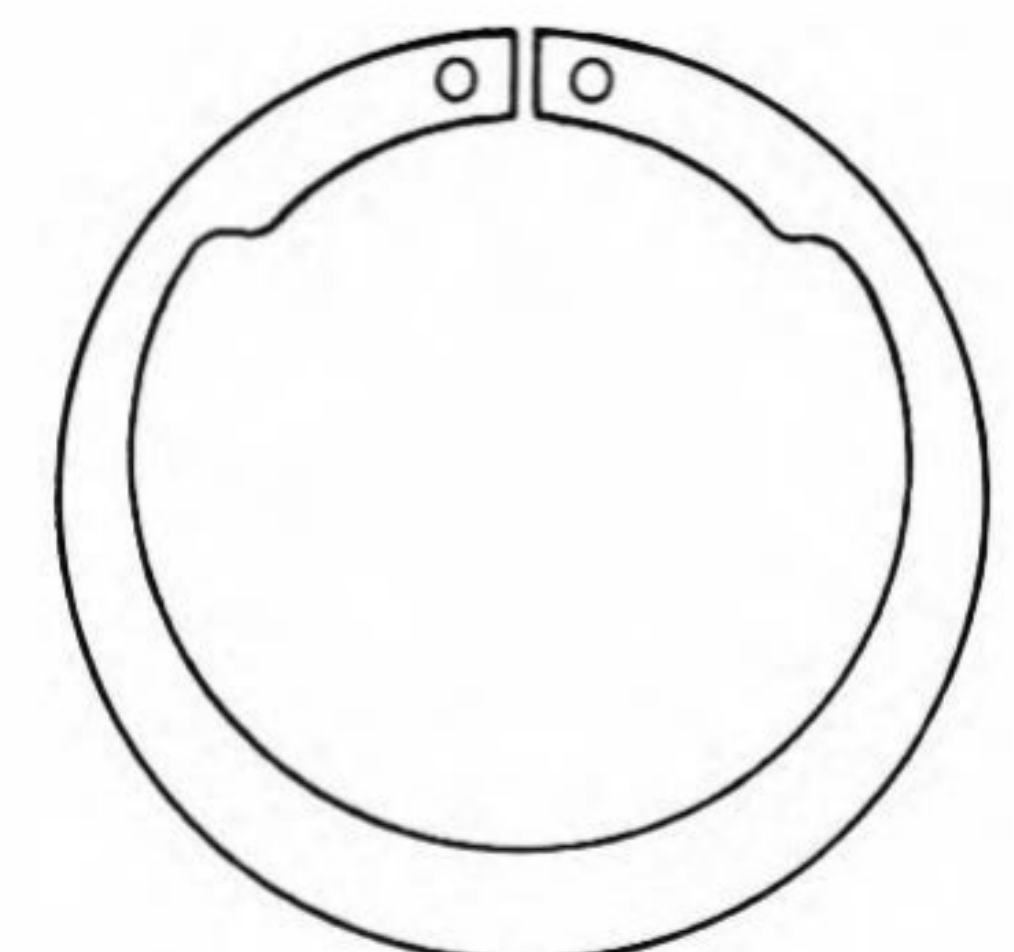
S-2473

.420 I.D.
.040 Thk.
Black Oxide



S-1214

.560 I.D. .664 O.D.
.048 Thk.
Plain Finish



S-2471

.940 I.D. 1.140 O.D.
.045 Thk.
Plain Finish

**termi-
nal
kits**

Solderless Terminal Kit SA-7200

Contains 15 assorted single grip insulated terminal styles recommended for a wide variety of general purpose applications.

FEATURES:

- Handy clear plastic storage case
- Lift off cover
- Individual compartments
- 15 terminal styles
- 164 terminals in all
- Includes

SA-7203	SA-7209	SA-7214	SA-7219	SA-7225
SA-7205	SA-7211	SA-7216	SA-7223	SA-7226
SA-7206	SA-7212	SA-7217	SA-7224	SA-7228

Solderless Terminal Kit SA-7201

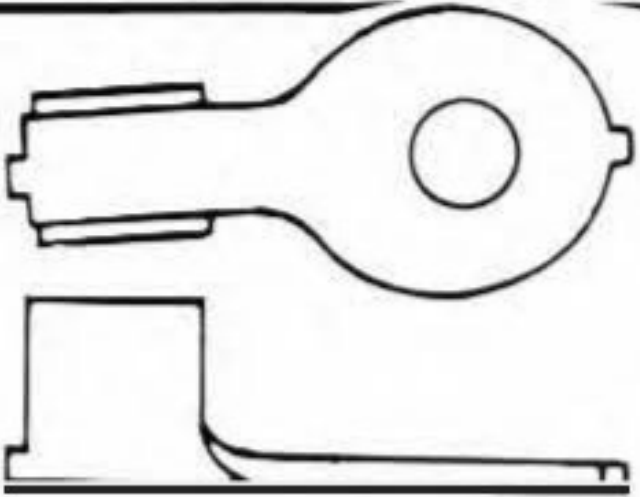
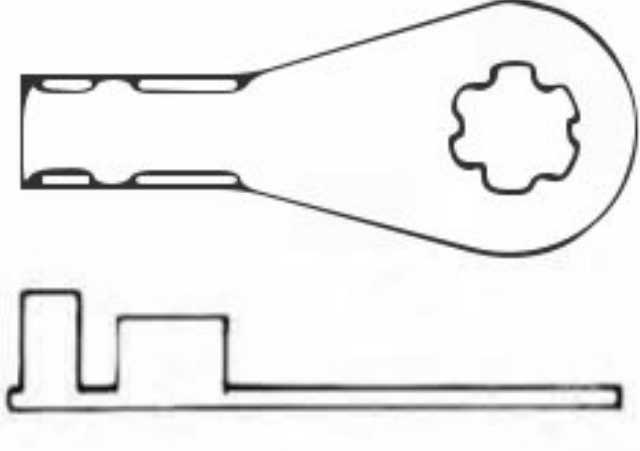
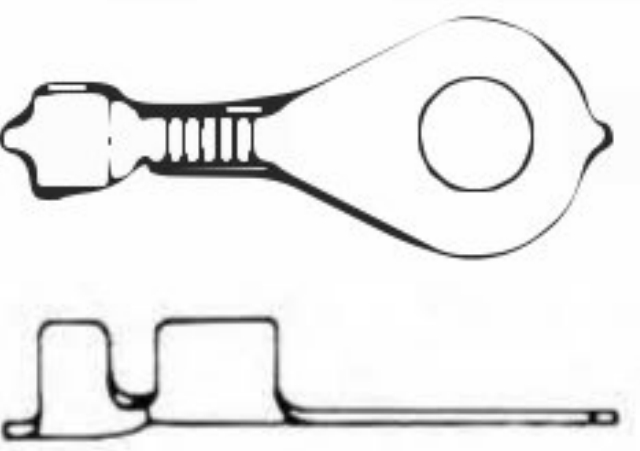
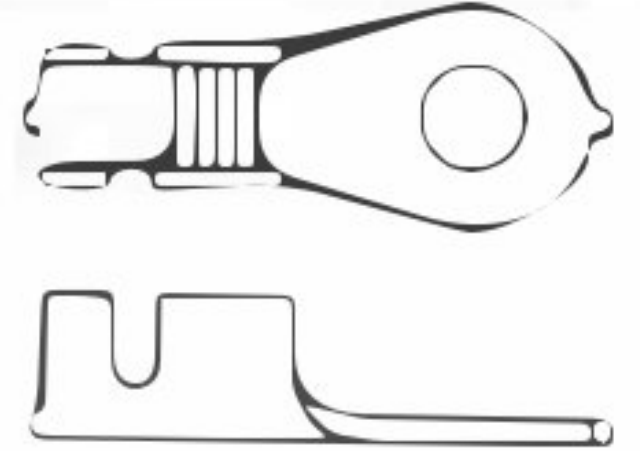
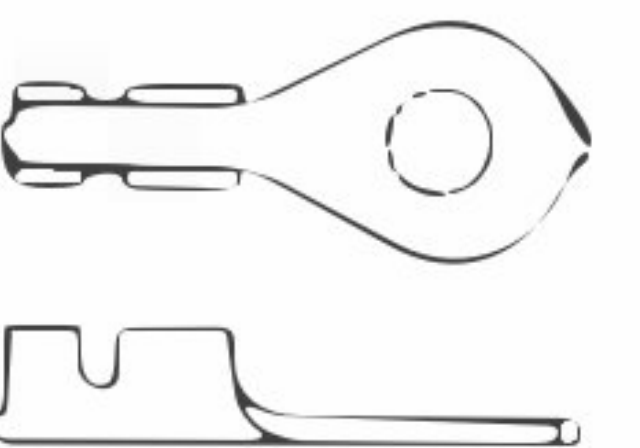
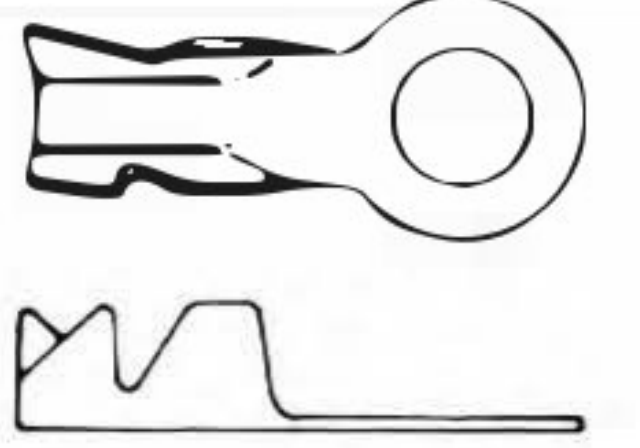
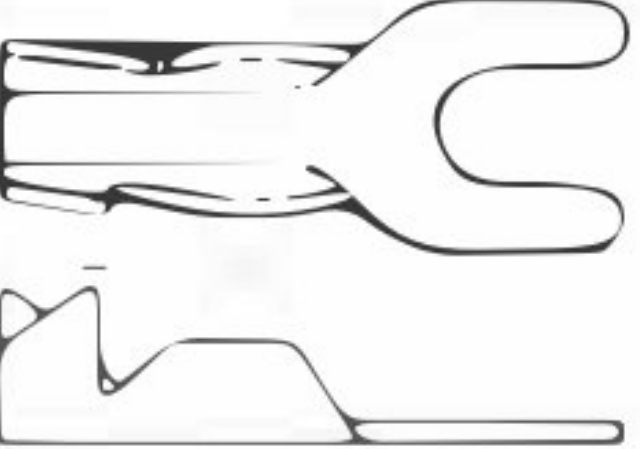
Contains selection of insulated, single grip terminals in 20 styles plus a crimping tool with bolt slicer.

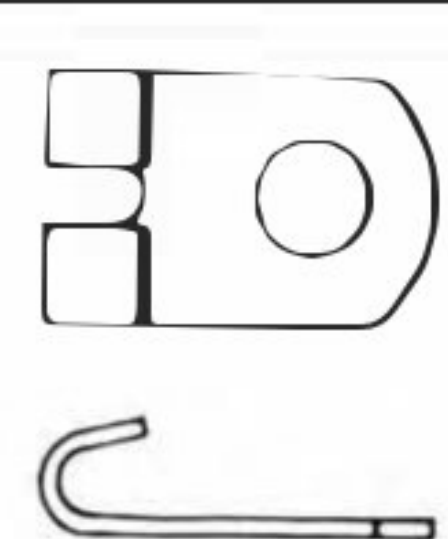
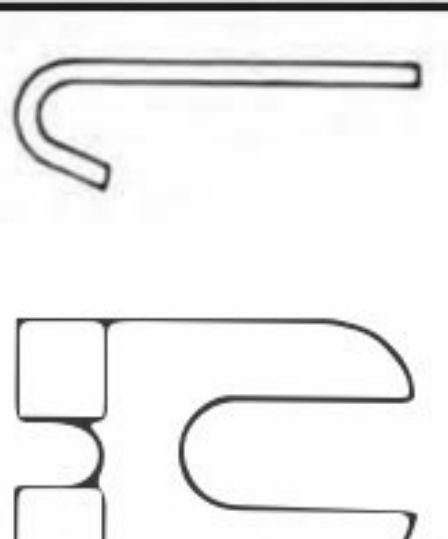
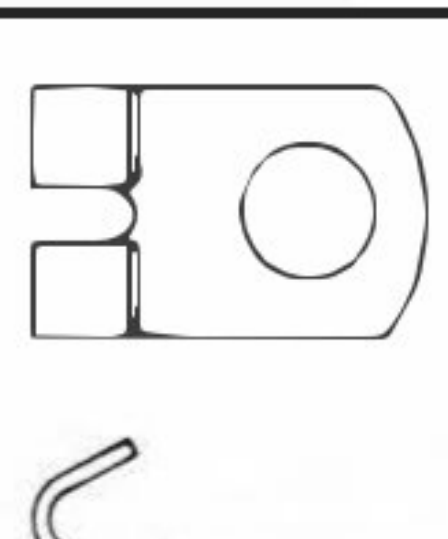
FEATURES:

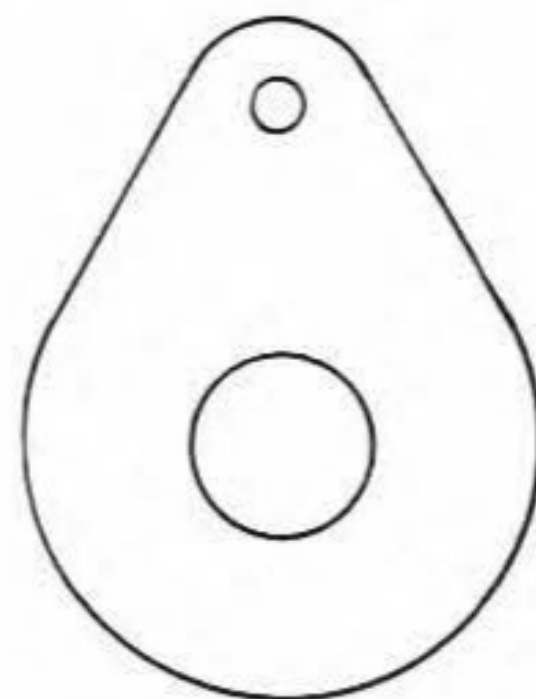
- Heavy duty durable case
- Hinged cover
- Identification chart
- Molded tray
- Includes

SA-7204	SA-7211	SA-7219	SA-7225
SA-7205	SA-7212	SA-7220	SA-7226
SA-7207	SA-7213	SA-7221	SA-7227
SA-7209	SA-7214	SA-7223	SA-7228
SA-7210	SA-7217	SA-7224	SA-7229

Slot & Eyelet Terminals for Use with Solder

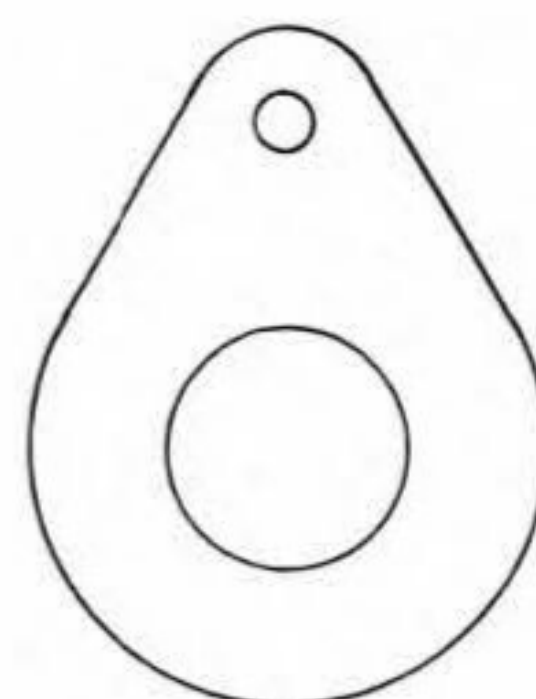
	PART NO	EYELET OR SLOT	WIRE GAUGE
	S-1296	.09"	14-16
	BT-101	#6	14-16
	13230	#6	14-16
	S-1304	#8	16-20
	S-2248	#8	11-13
	S-2342	#10	14-18
	BT-D	#10	14-16
	BT-290	#10	10-12

	PART NO	EYELET OR SLOT	WIRE GAUGE
	BT-107	#8	14 & smaller
	BT-141	#8	14 & smaller
	BT-236	#8	14 & smaller
	BT-131	#10	14 & smaller
	BT-519	#10	14 & smaller



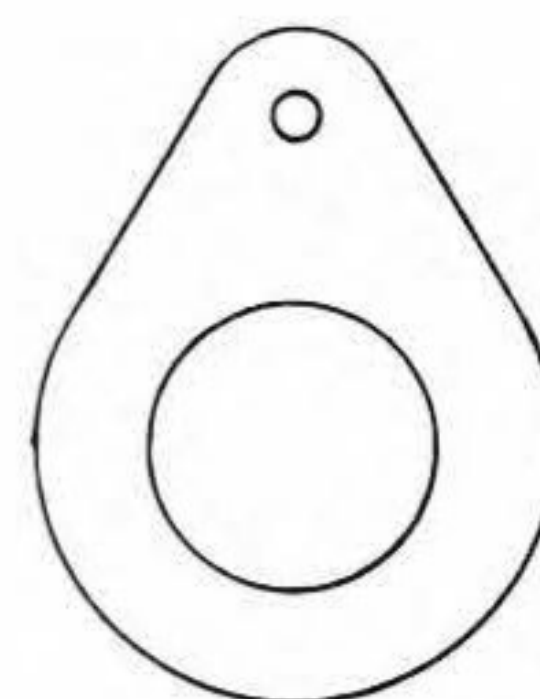
14166

.250" Eyelet



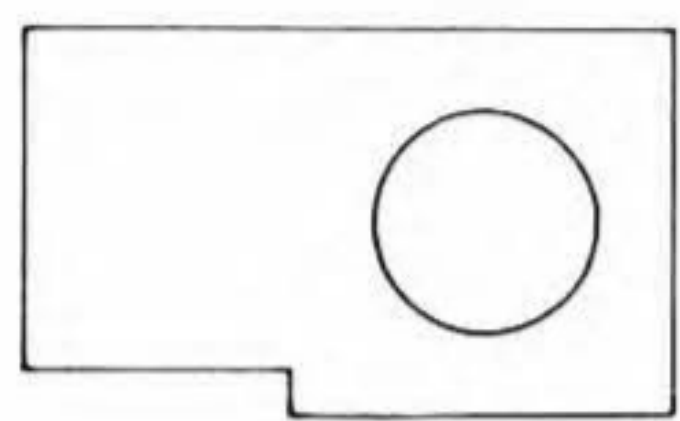
13110

.330" Eyelet



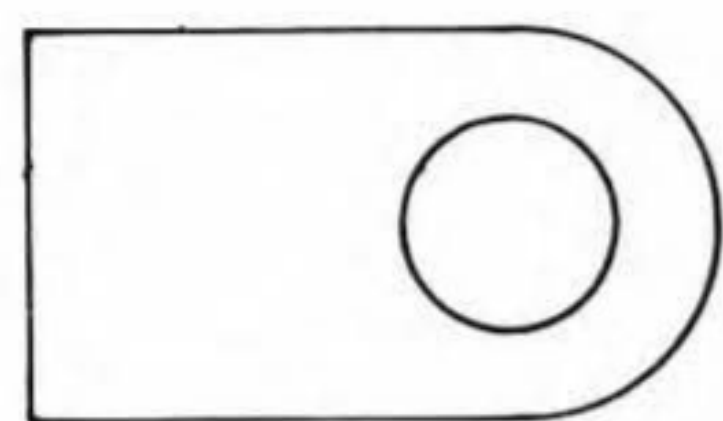
13133

.390" Eyelet



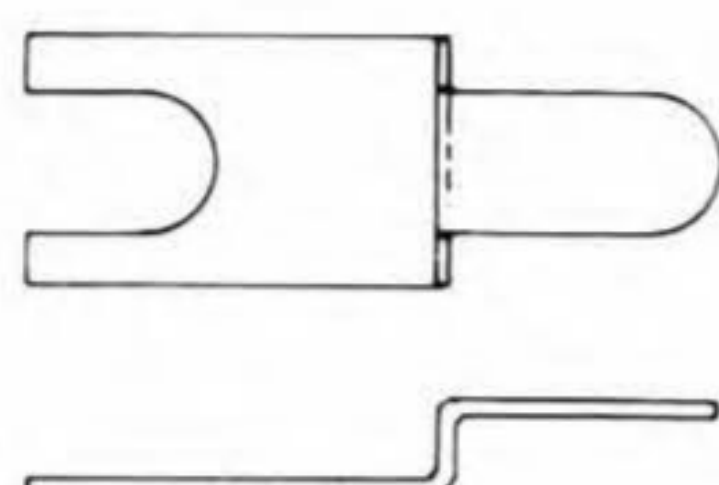
S-3689

.330" Eyelet



S-3852

.250" Eyelet



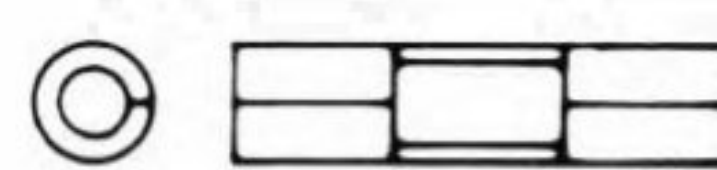
S-1396

.250" Slot



BT-852

#8 Eyelet



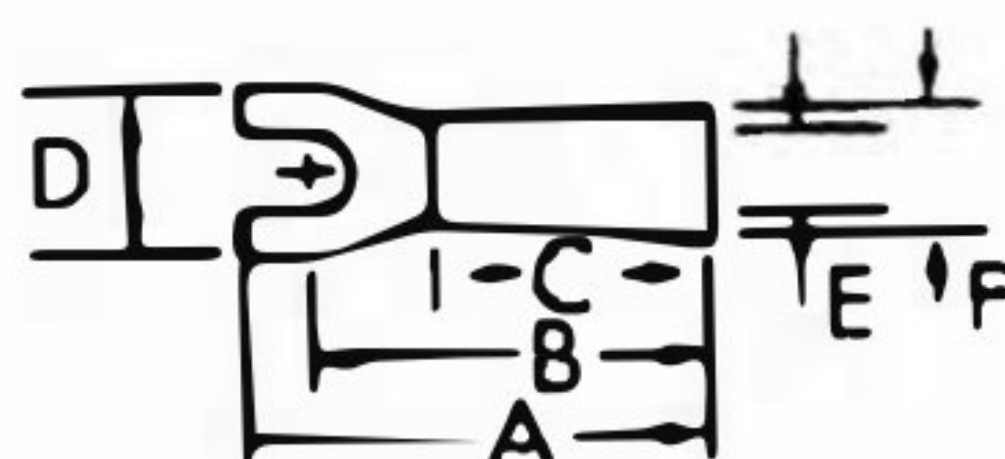
S-2414

Connector for 16-22 Gauge Wire

RING TONGUE		STOCK NUMBER	WIRE SIZE	STUD SIZE	HOLE DIA	A	B	C	D	E	F
		SA-7211	12-10	10	13/64	1 1/32	27/32	9/16	3/8	17/64	21/64
		SA-7212	12-10	1 2 1/4	17/64	1 19/64	1 3/64	9/16	33/64	17/64	21/64
		SA-7213	12-10	3/8	25/64	1 13/32	1 7/64	9/16	19/32	17/64	21/64

Solderless Terminals & Kits

All terminal dimensions are converted from decimal to the next highest fraction. Request actual sample for critical applications.

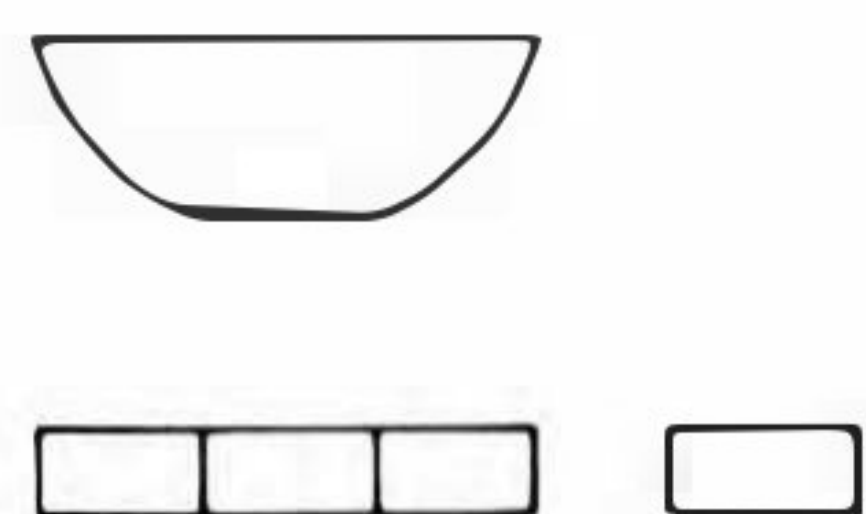


		STOCK NUMBER	WIRE SIZE	STUD SIZE	HOLE DIA	A	B	C	D	E	F
SPADE TONGUE 		SA-7214	22-18	5-6	9/64	27/32	45/64	15/32	19/64	11/64	15/64
		SA-7216	22-18	10	13/64	59/64	47/64	15/32	13/32	11/64	15/64
		SA-7217	16-14	4-6	9/64	55/64	45/64	31/64	19/64	3/16	1/4
		SA-7219	16-14	10	13/64	61/64	3/4	31/64	13/32	3/16	1/4
		SA-7220	12-10	10	13/64	1 1/32	27/32	9/16	13/32	17/64	21/64
		SA-7221 w/flange	22-18	4-6	9/64	57/64	11/16	15/32	19/64	11/64	15/64
MALE TAB 		SA-7226	22-16	—	—	29/32	—	1/2	1/4	1/4	15/64
		SA-7228	18-14	—	—	63/64	—	31/64	1/4	1/4	1/4
FEMALE TAB		SA-7227	22-16	—	—	1 1/4	—	1/2	1/4	11/64	15/64
		SA-7229	18-14	—	—	63/64	—	31/64	1/4	3/16	1/4
MALE TAB		SA-7232	18-14	—	—	31/32	—	—	1/4	—	—
FEMALE TAB		SA-7231	18-14	—	—	59/64	—	—	1/4	—	—
BUTT CONNEC- TORS 		SA-7223	22-18	—	—	1 1/16	—	—	—	3/16	15/64
		SA-7224	16-14	—	—	1 1/16	—	—	—	3/16	1/4
		SA-7225	12-10	—	—	1 1/16	—	—	—	17/64	21/64
SNAP TERM. 		SA-7236	16-14	—	—	59/64	—	1/2	5/32	3/16	1/4
RING TONGUE 		SA-7203	22-18	5-6	9/64	51/64	43/64	15/32	15/64	11/64	15/64
		SA-7204	22-18	5-6	9/64	55/64	23/32	15/32	9/32	11/64	15/64
		SA-7205	22-18	10	13/64	7/8	45/64	15/32	21/64	11/64	15/64
		SA-7206	16-14	5-6	9/64	51/64	43/64	31/64	1/4	3/16	1/4
		SA-7207	16-14	5-6	9/64	29/32	3/4	31/64	21/64	3/16	1/4
		SA-7209	16-14	10	13/64	61/64	25/32	31/64	21/64	3/16	1/4
		SA-7210	16-14	12 1/4	17/64	1 5/32	59/64	31/64	15/32	3/16	1/4

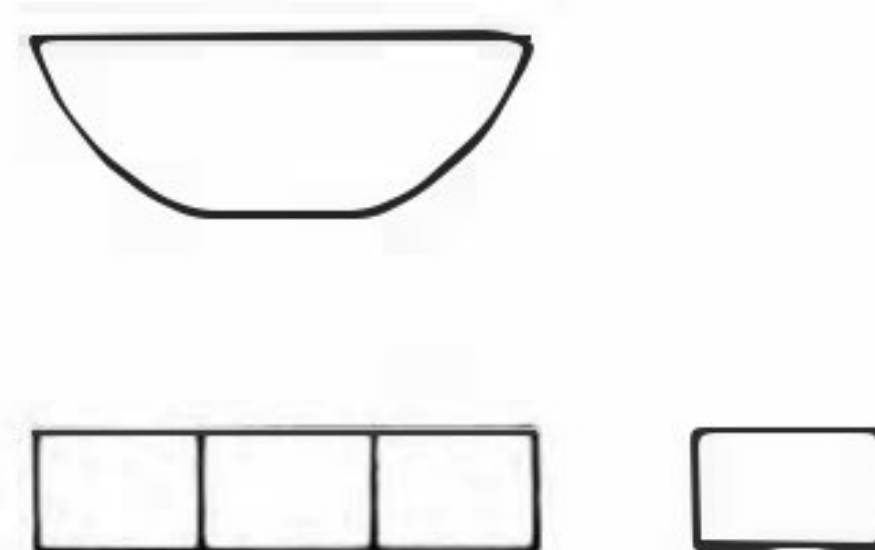
ACETM terminals



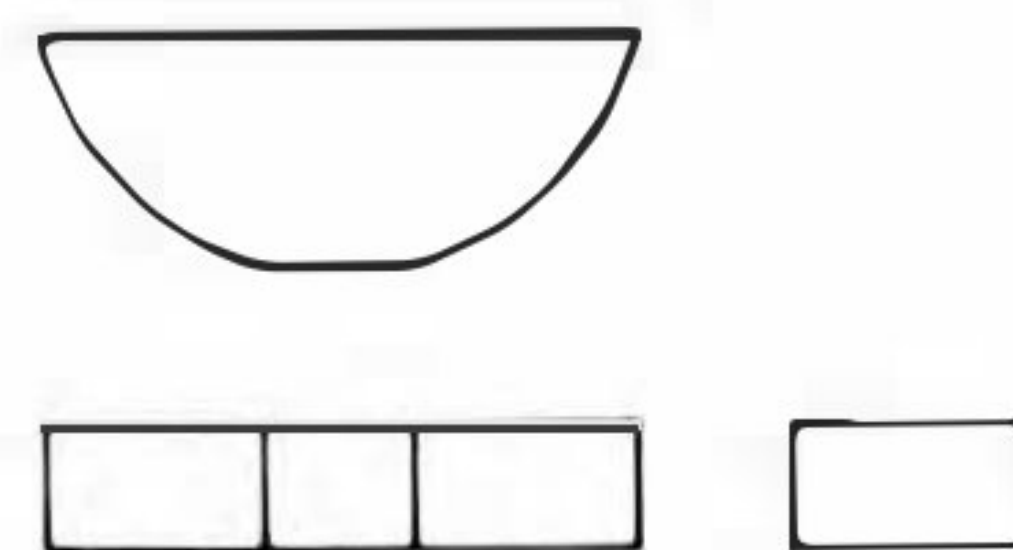
wood-ruff keys



S-333
 .240 H x .605 L
 .125 Thk.
 Plain Finish



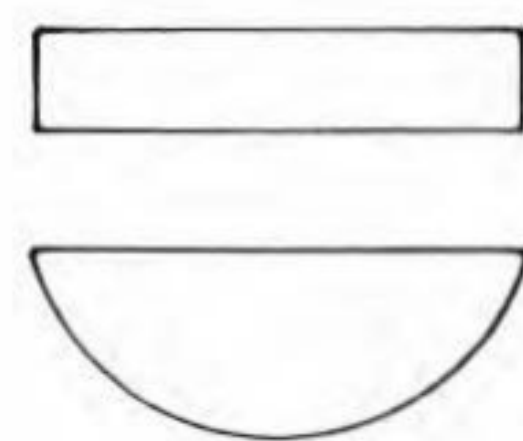
S-334
 .237 H x .603 L
 .156 Thk.
 Plain Finish



S-336
 .300 H x .736 L
 .156 Thk.
 Plain Finish



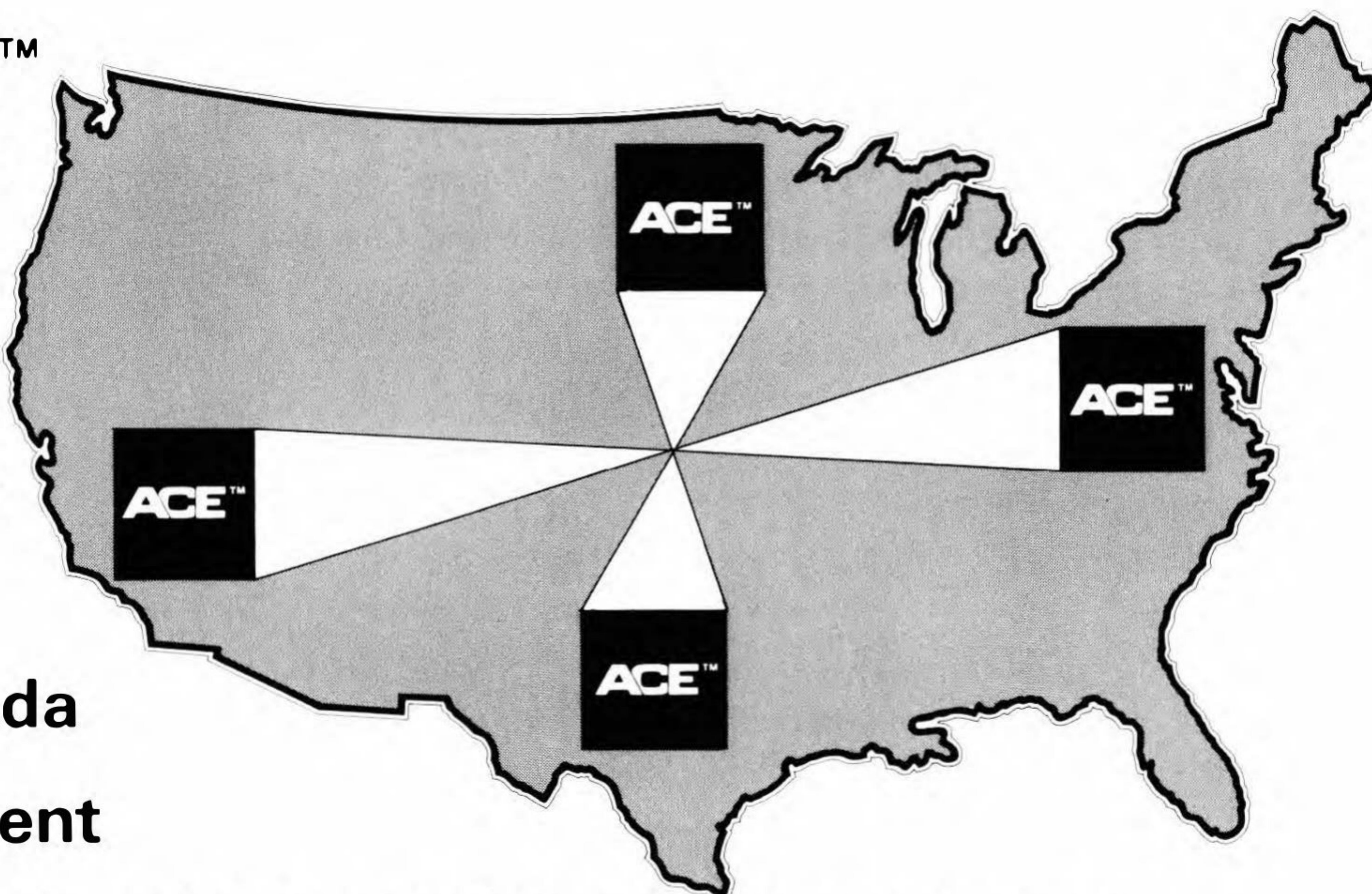
S-4967
 6.1 mm x 13.0 mm x 2.5mm
 Metric
 Plain Finish



S-4971
 5.9 mm x 15.0 mm x 3.2 mm
 Metric
 Plain Finish

ACE™

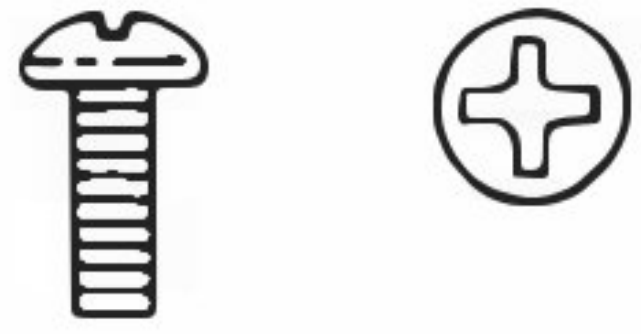
has a network
 of warehouses
 across the
 U.S. and Canada
 for really efficient



service to the electrical rebuilder, call your ACE
 representative for the one nearest you.

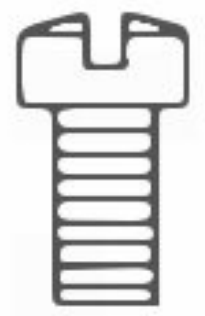


-M3 x 0.5-



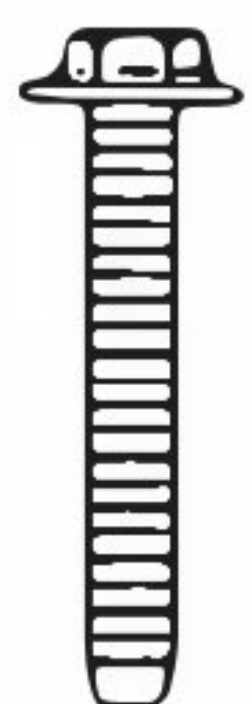
S-3855
M 3 x 0.50 x 7.9 mm
Round Phillips Head
Zinc Plated

M3.5 x 0.8



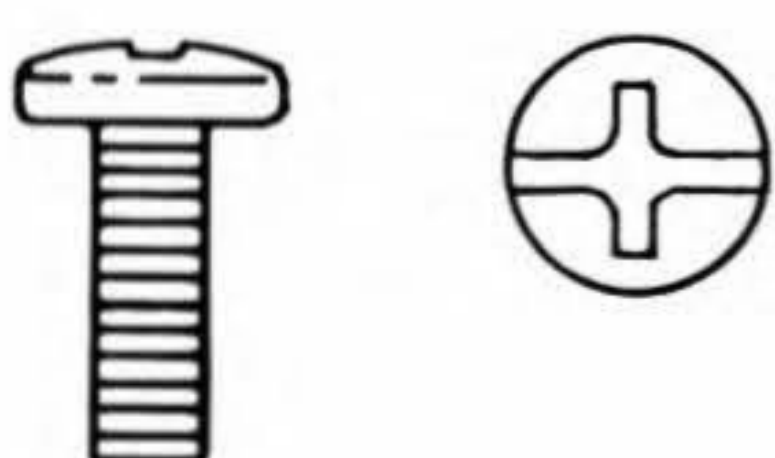
13288
M 3.5 x 0.8 x 6.0 mm
Slotted Fillister Head
Zinc Plated

M3.5 x 1.14

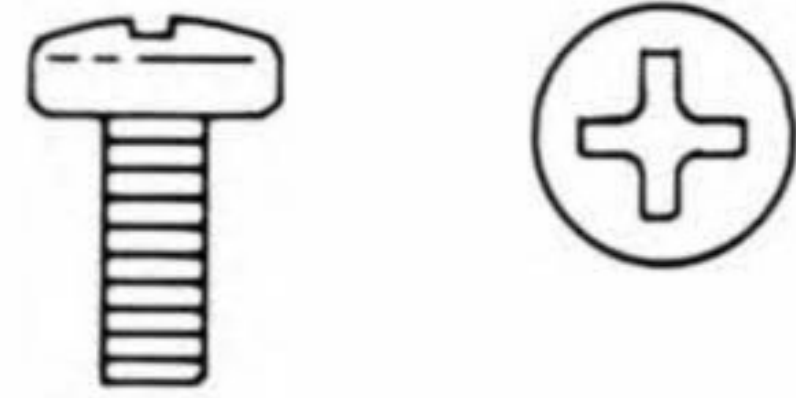


S-2305
M 3.5 x 1.14 x 18.5 mm
Hex Washer Head
HI-LO® Thread Cutting
Zinc Plated

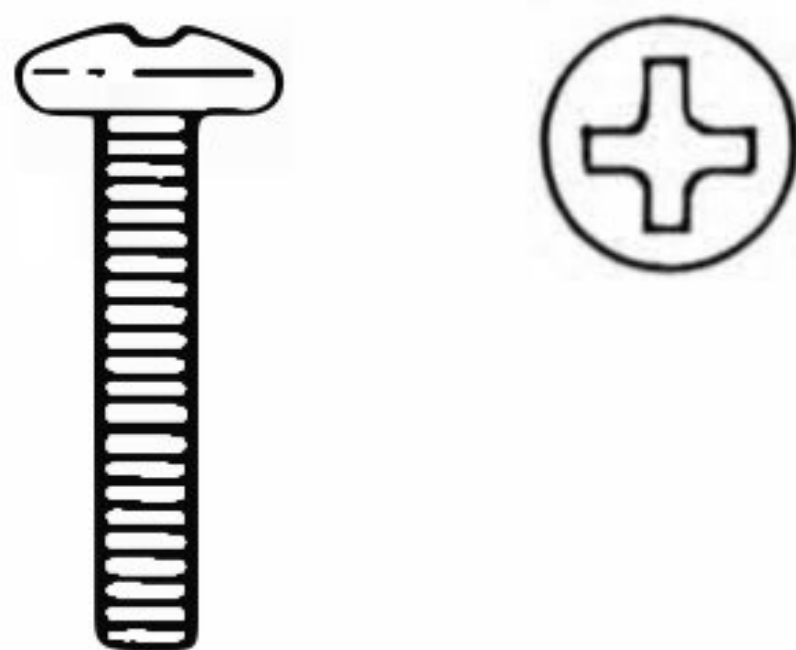
-M4 x 0.7-



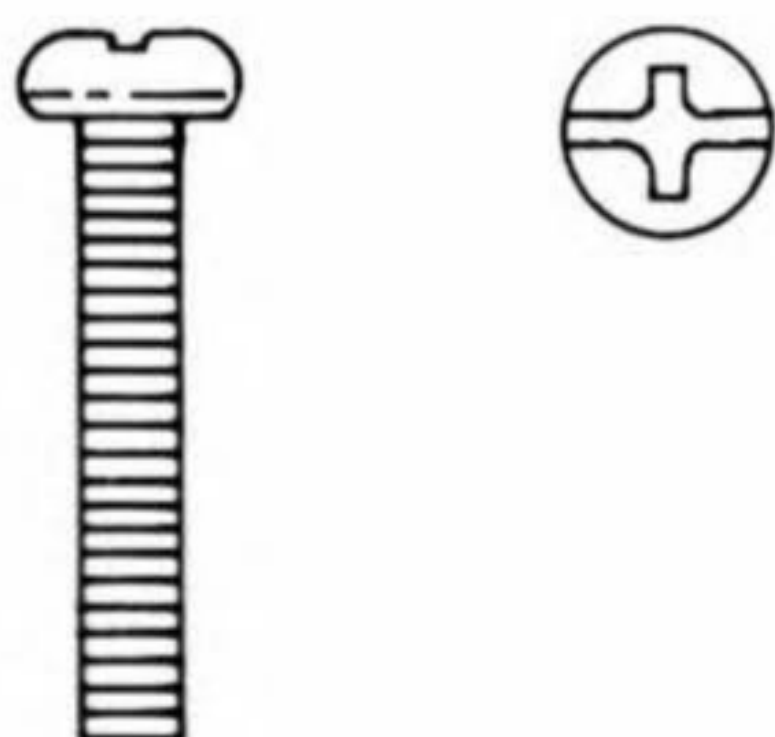
S-3894
M 4 x 0.7 x 6.7 mm
Round Head
Standard and
Phillips Slot
Zinc Plated



S-3671
M 4 x 0.7 x 7.5 mm
Round Phillips Head
Zinc Plated



S-3898
M 4 x 0.7 x 14.3 mm
Round Phillips Head
Zinc Plated

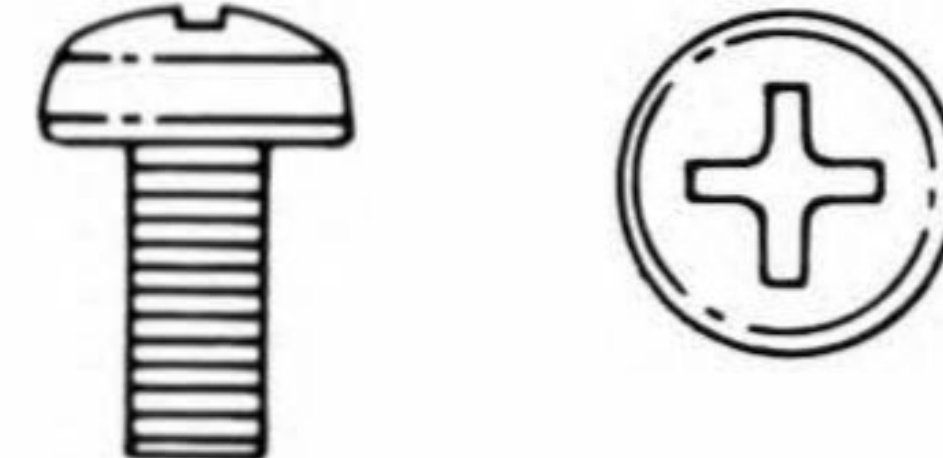


S-3856
M 4 x 0.7 x 19.0 mm
Round Head
Standard and
Phillips Slot
Zinc Plated

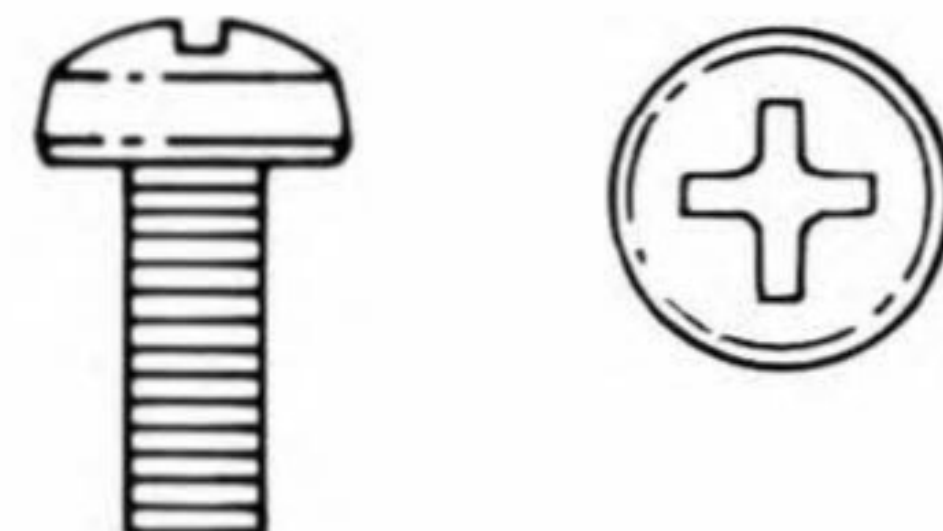


13289
M 4 x 0.7 x 37.6 mm
Slotted Fillister Head
Dog Point
Brass

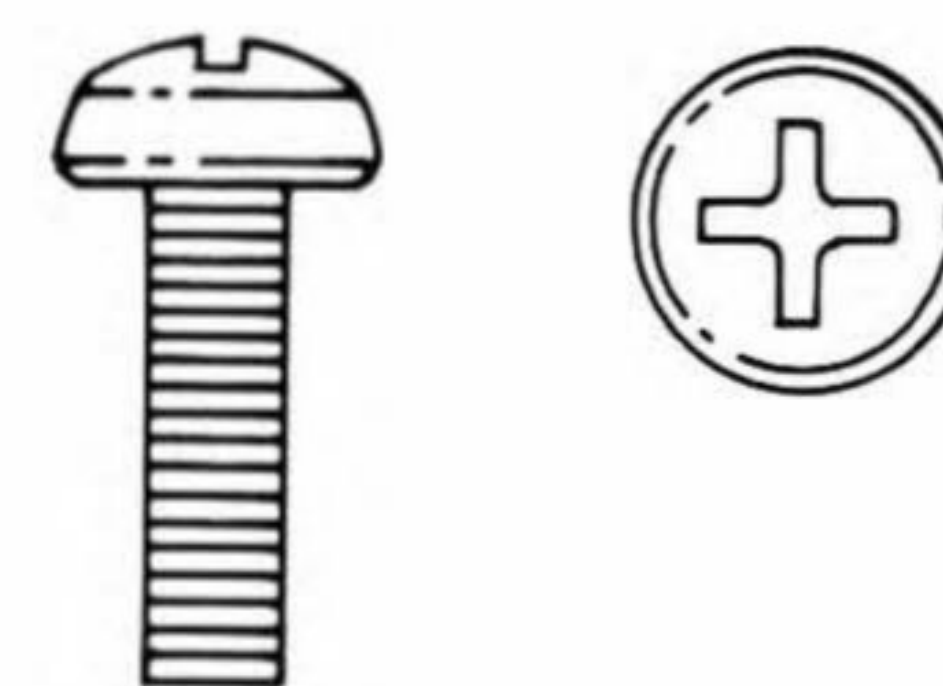
-M5 x 0.8-



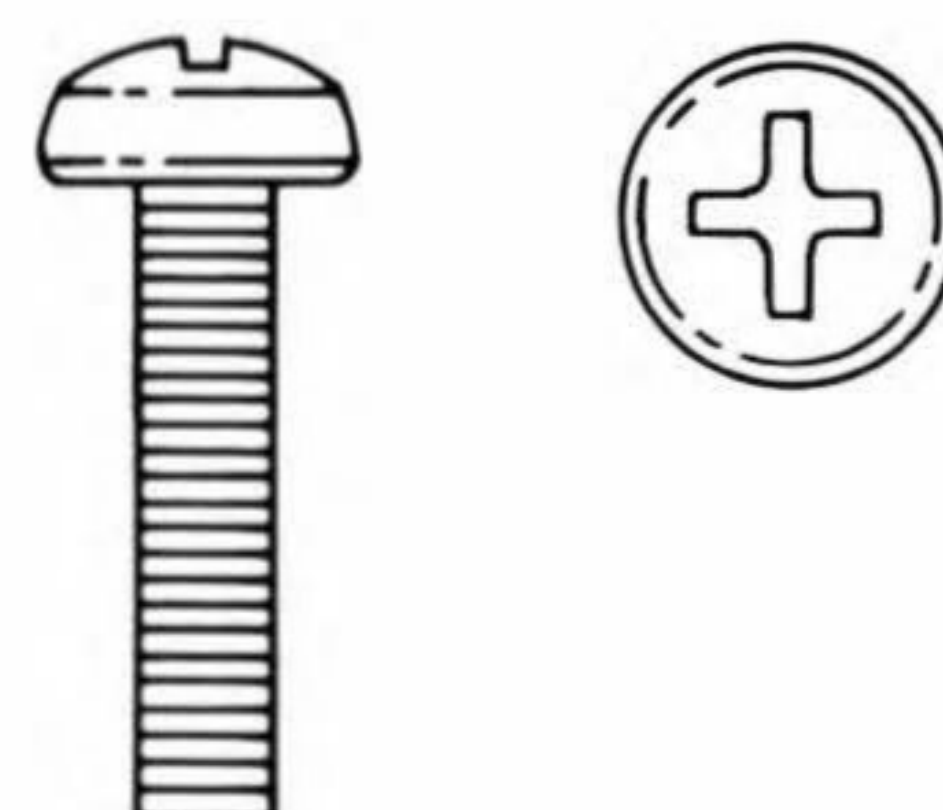
S-3973
M 5 x 0.8 x 9.8 mm
Pan Head, Phillips
Zinc Plated



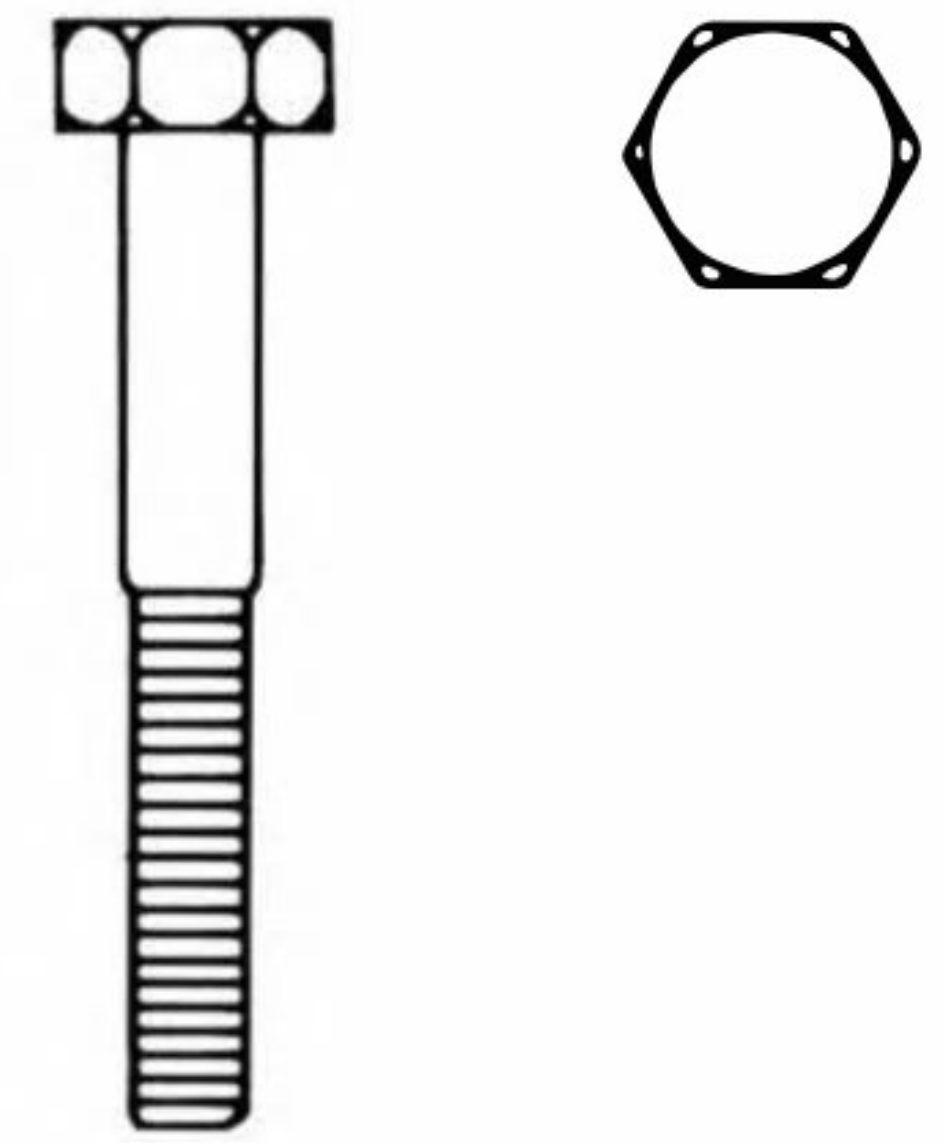
S-3974
M 5 x 0.8 x 12.0 mm
Pan Head, Phillips
Zinc Plated



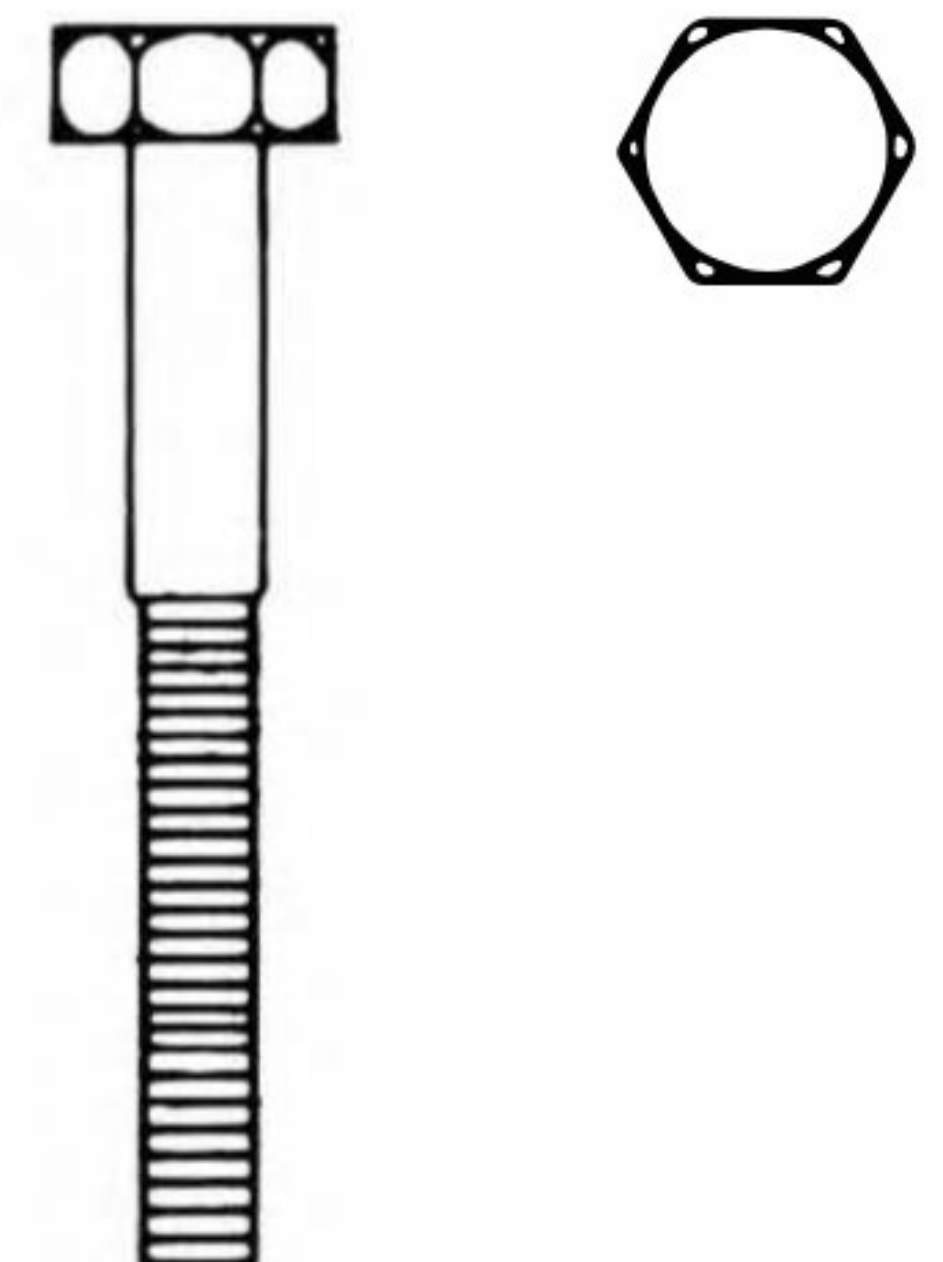
S-3975
M 5 x 0.8 x 15.7 mm
Fillister Head, Phillips
Zinc Plated



S-3976
M 5 x 0.8 x 20.0 mm
Fillister Head, Phillips
Zinc Plated

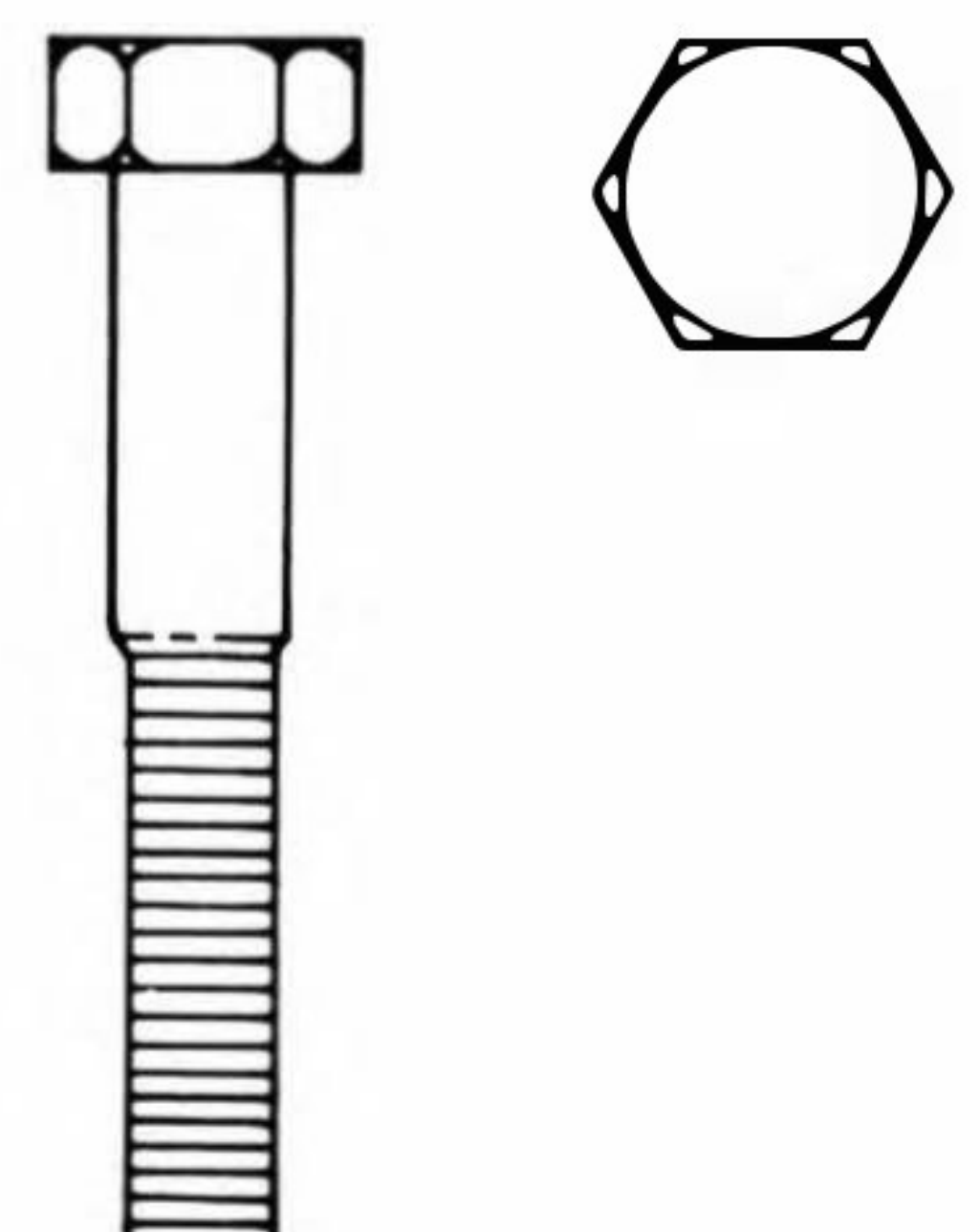


S-3870
M 5 x 0.8 x 30.0
Hex Head
Zinc Plated



S-3876
M 5 x 0.8 x 34.9
Hex Head
Zinc Plated

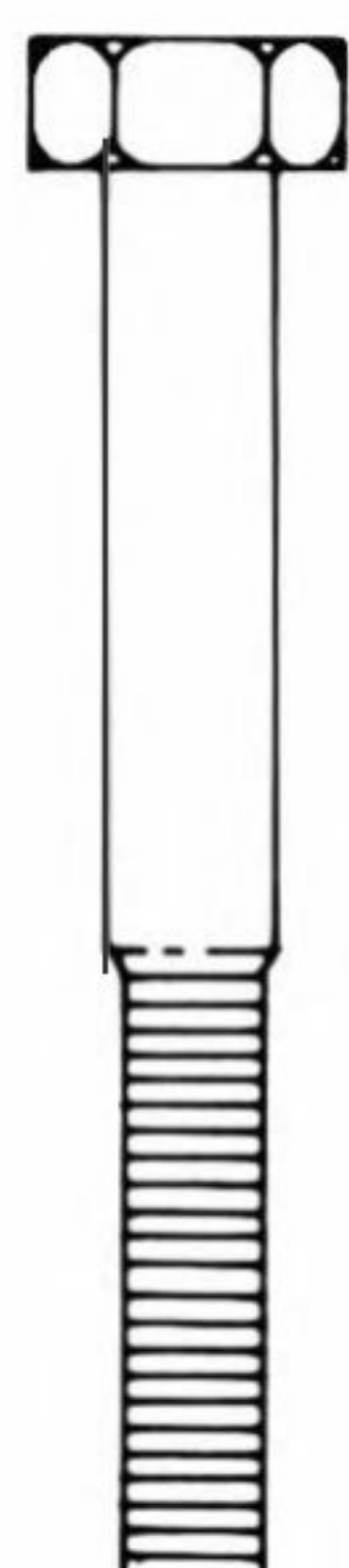
-M6 x 1.0-



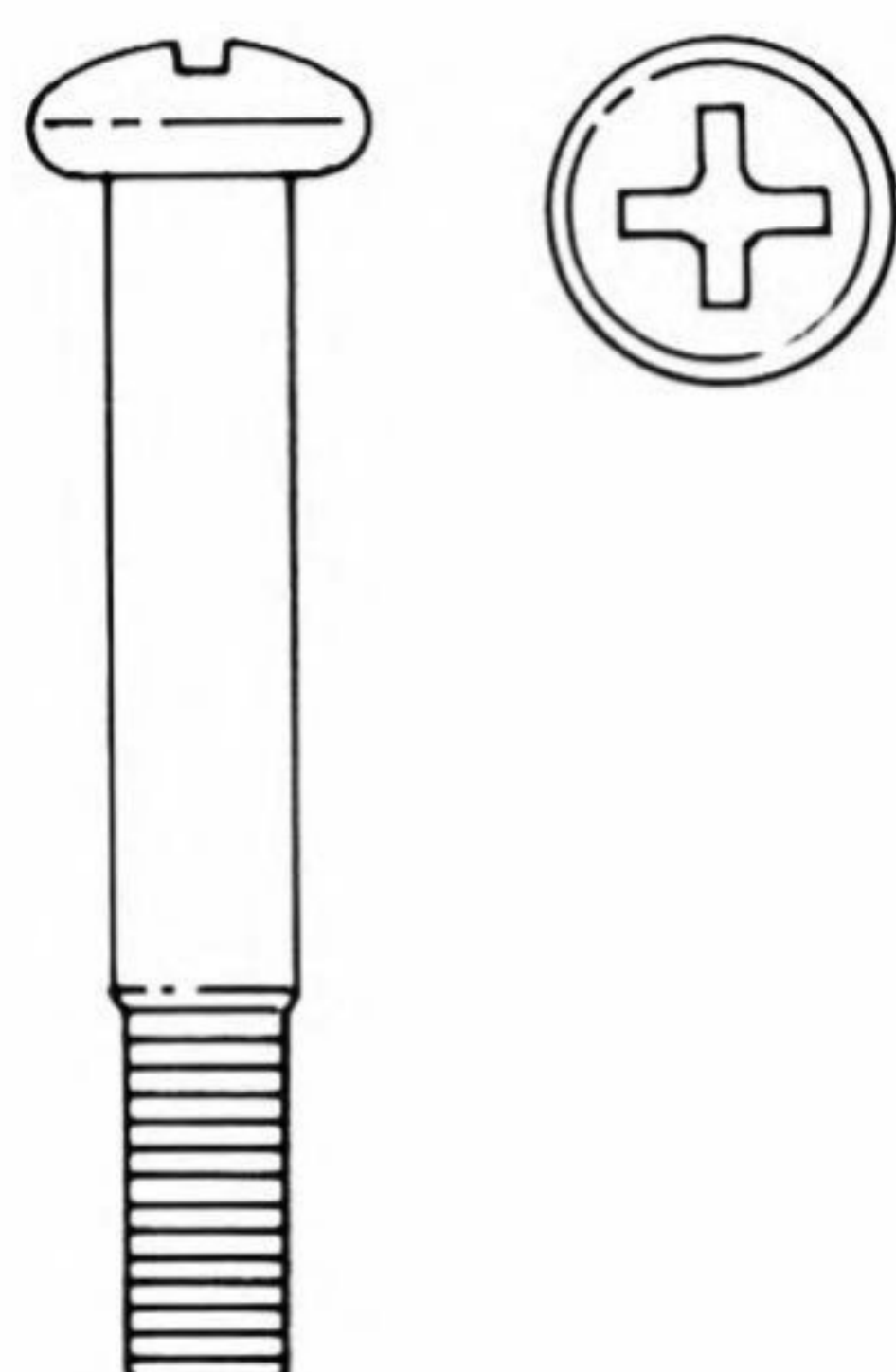
S-3871
M 6 x 1.0 x 35.0 mm
Hex Head
Zinc Plated



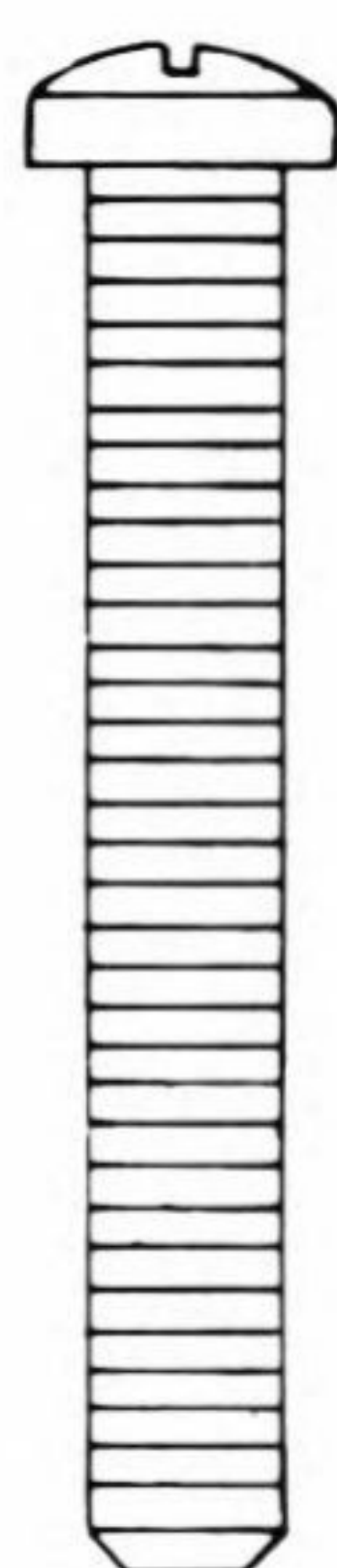
metric screws & bolts



S-3654
M 6 x 1.0 x 39.7
Hex Head
Zinc Plated

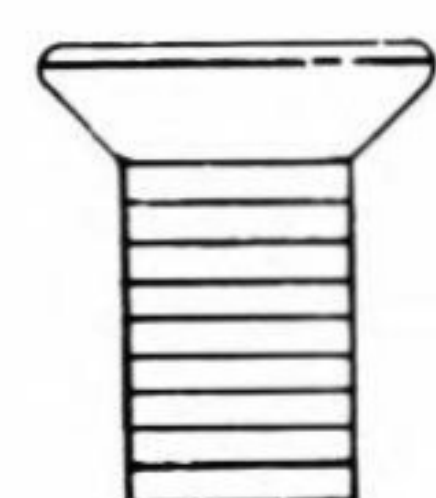


S-3658
M 6 x 1.0 x 39.7
Round Phillips Head
Zinc Plated

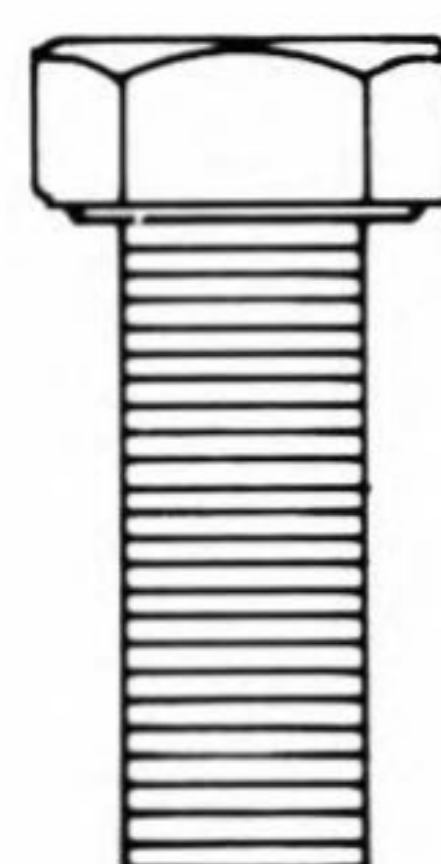


S-5097
M 6 x 1.0 x 44.5 mm
Fillister Head, Phillips
Zinc Plated

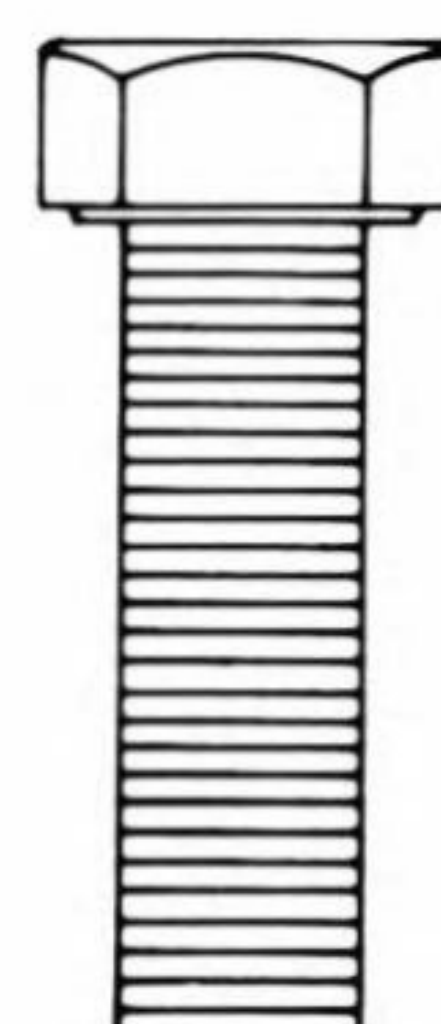
M8 x 1.25



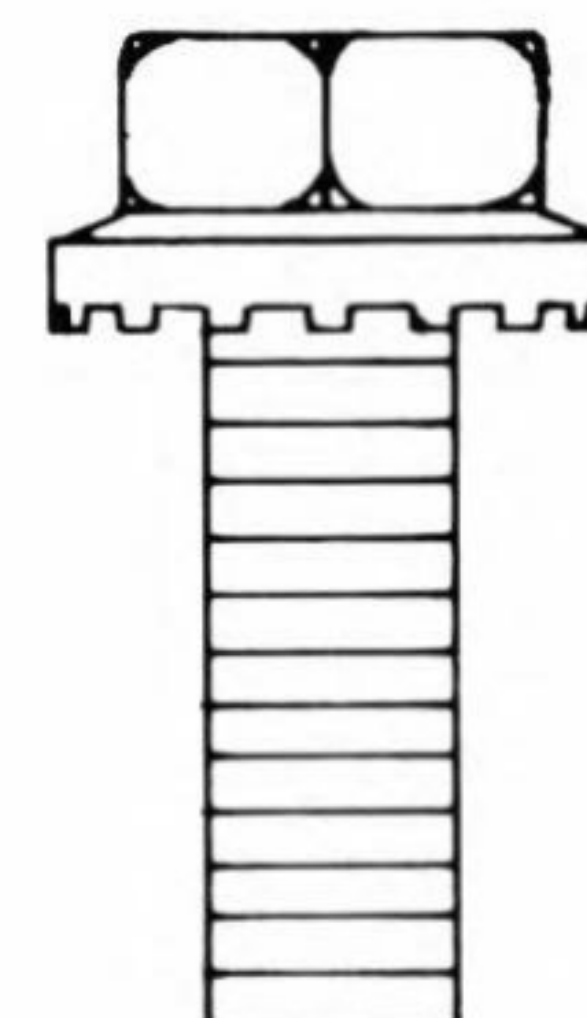
S-3860
M 8 x 1.25 x 11.5 mm
Flat Phillips Head
Poleshoe Screw
Zinc Plated



S-3977
M 8 x 1.25 x 19.3 mm
Hex Head
Black Oxide

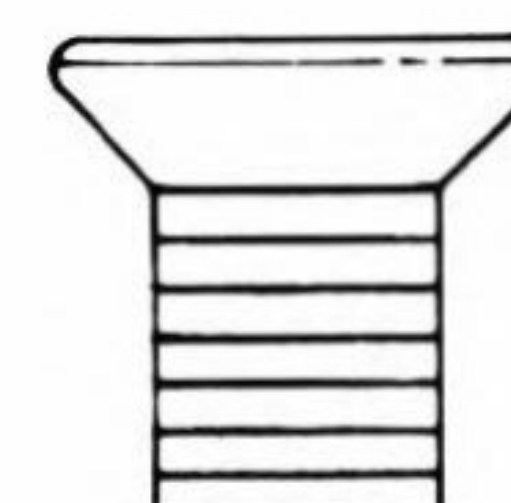


S-3978
M 8 x 1.25 x 24.5 mm
Hex Head
Black Oxide



S-301
M 8 x 1.25 x 25.0
Hex Head with Attached
Lockwasher
Zinc Plated

M10 x 1.5



S-3685
M 10 x 1.5 x 13.5
Flat Phillips Head
Poleshoe Screw
Zinc Plated

FOR CONVENIENCE, ACE OFFERS POPULAR METRIC ASSORTMENTS IN REFILLABLE PLASTIC TRAYS.

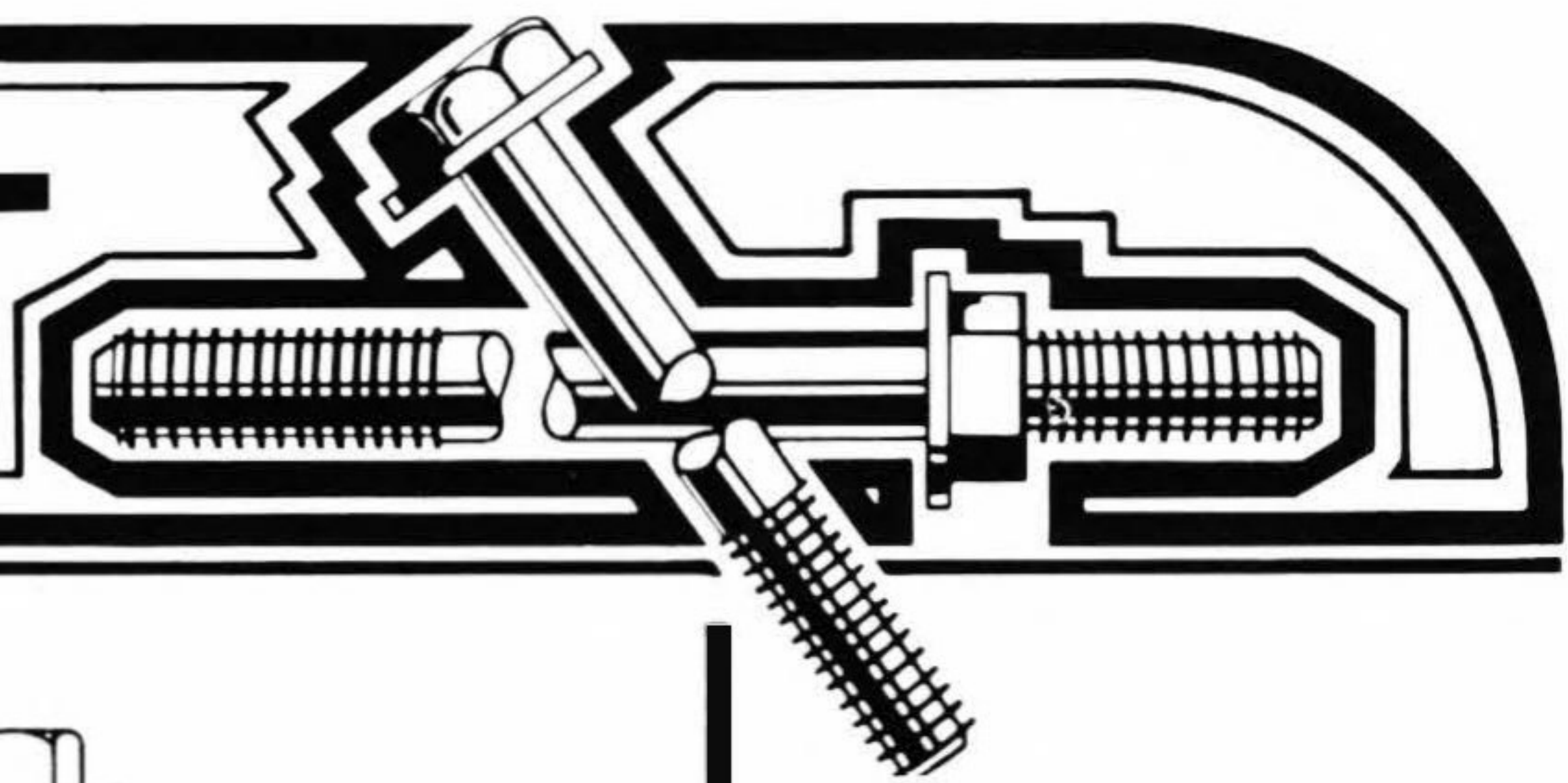
IK-503 KIT INCLUDES:

10—S-3654	10—S-3871	50—S-3975
15—S-3658	25—S-3876	50—S-3976
50—S-3671	75—S-3894	10—S-3977
25—S-3855	50—S-3973	10—S-3978
75—S-3856	50—S-3974	
25—S-3870		

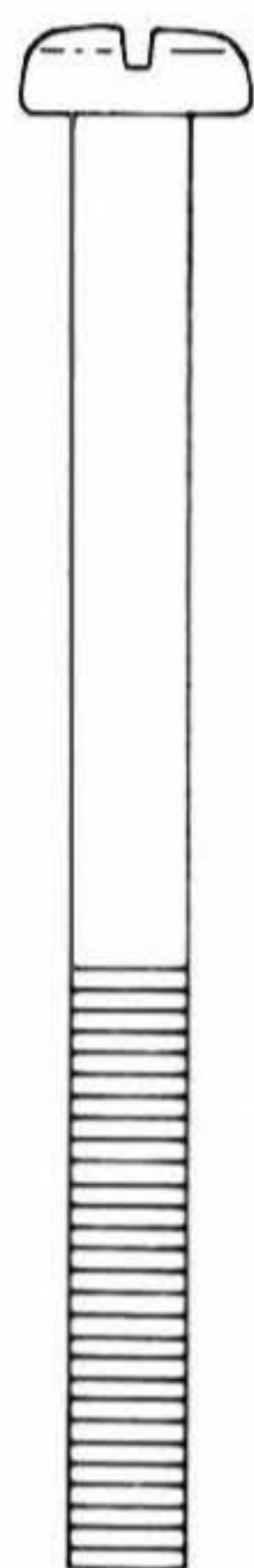
metric screw kit

metric thru-bolts

ACE™

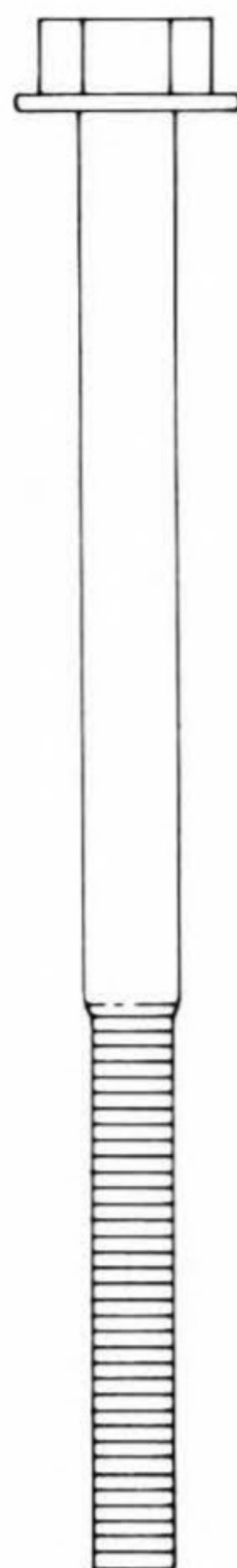


-M5x0.8-



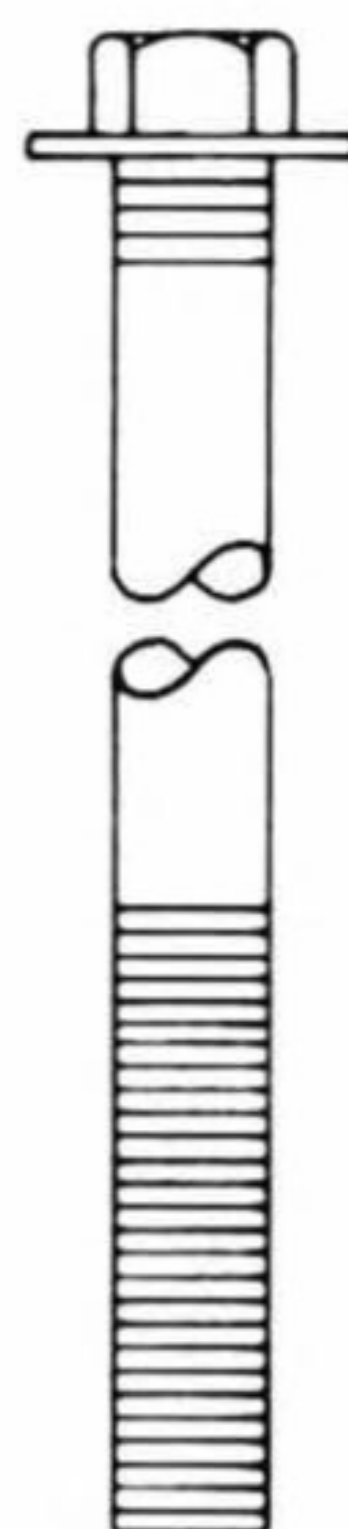
S-3641

M 5 x 0.8 x 54.0 mm
Slotted Pan Head
Cadmium Plated



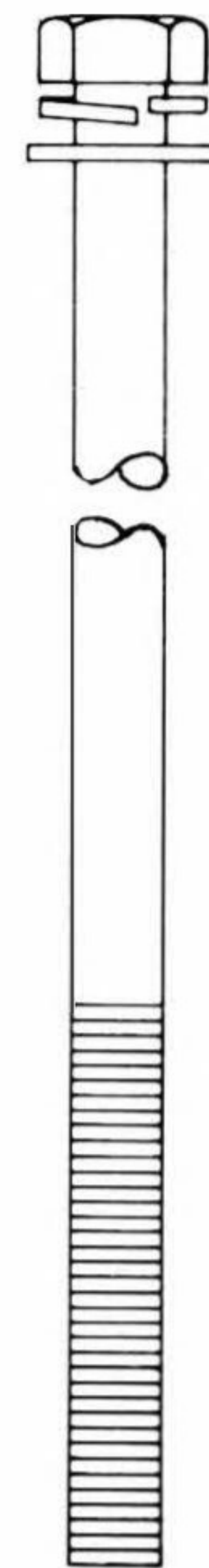
S-2638

M 5 x 0.8 x 77.0 mm
Hex Washer Head
Black Oxide



S-1614

M 5 x 0.8 x 80.0 mm
Hex Washer Head
Threaded Shoulder
Zinc Plated



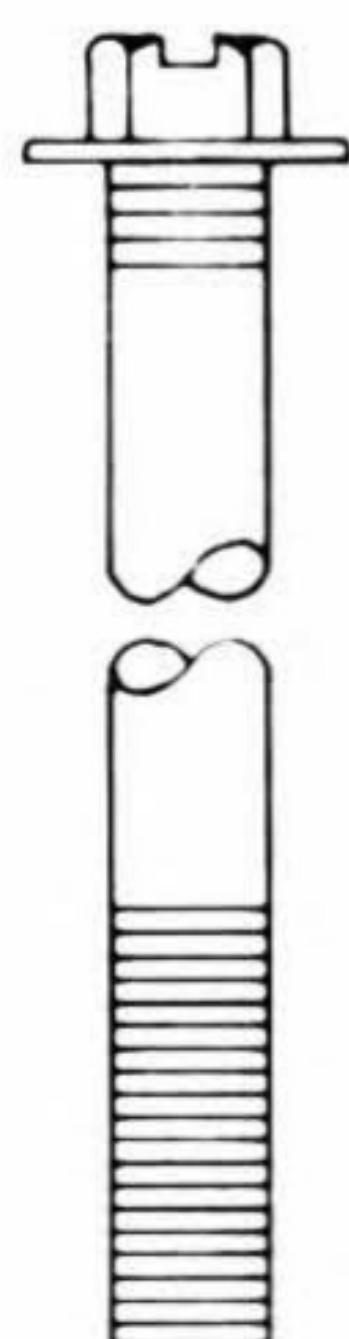
S-3908

M 5 x 0.8 x 97.0 mm
Hex Head
Attached Lock & Flat
Washers
Cadmium Plated



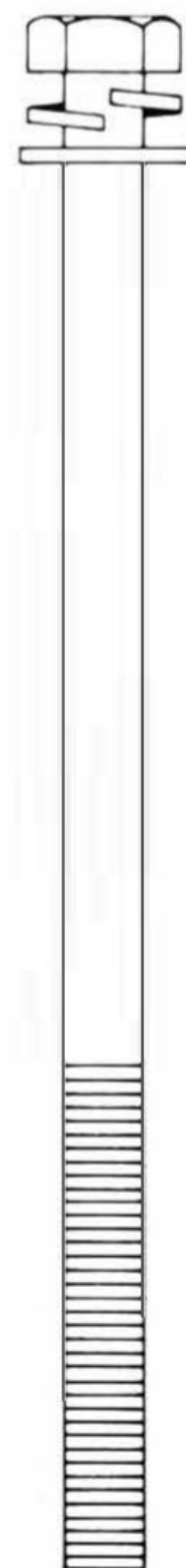
S-3609

M 5 x 0.8 x 72.3 mm
Pan Head, Phillips
Attached Lockwasher
Cadmium Plated



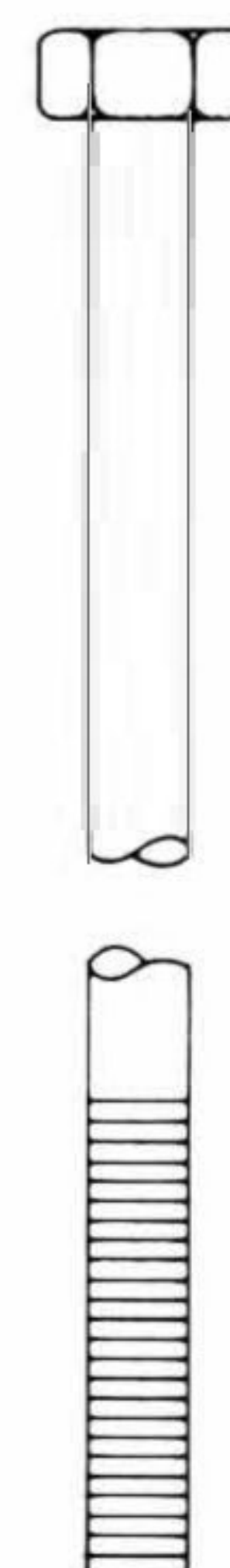
S-1613

M 5 x 0.8 x 79.5 mm
Hex Washer Head
Threaded Shoulder
Cadmium Plated



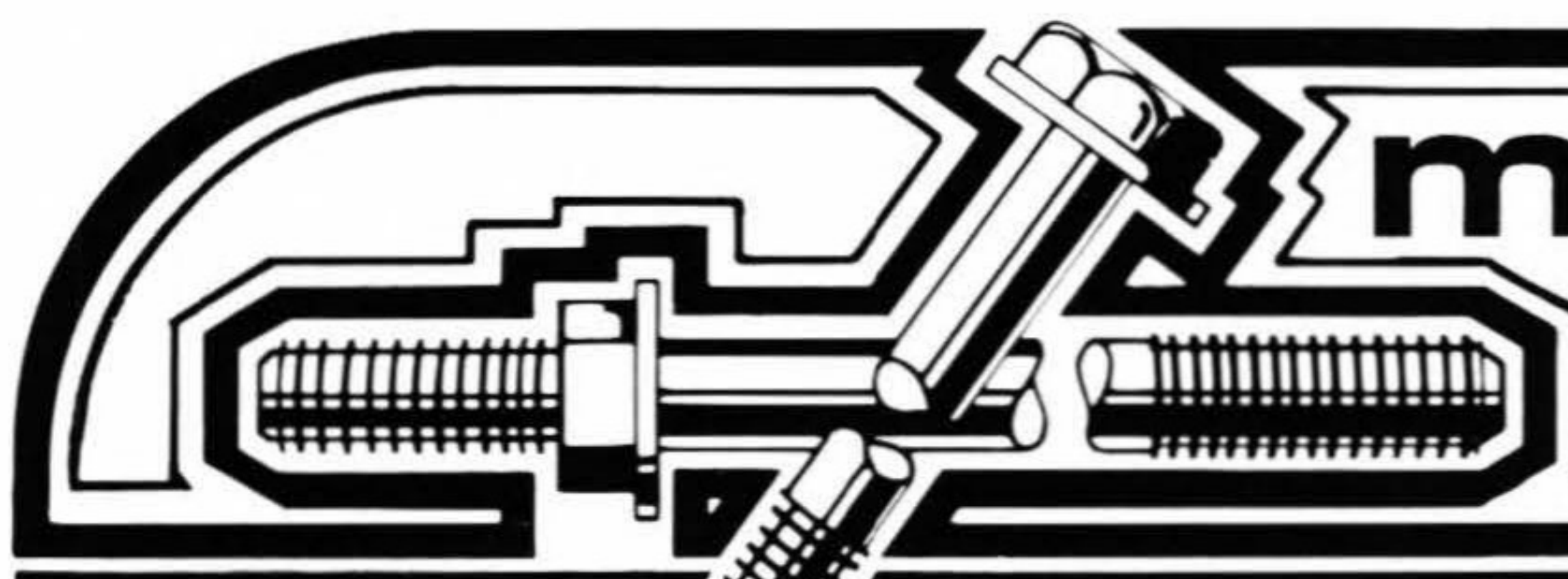
S-3909

M 5 x 0.8 x 85.0 mm
Hex Head
Attached Lock & Flat
Washers
Cadmium Plated

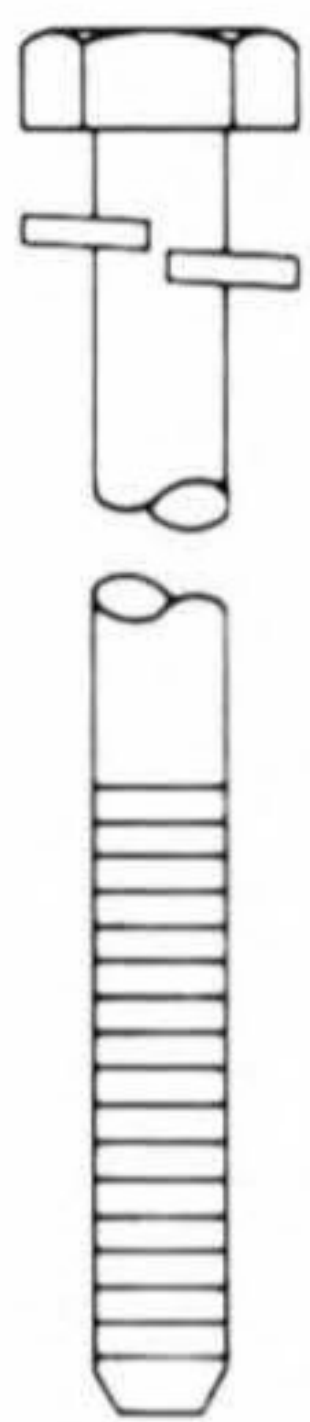


S-3864

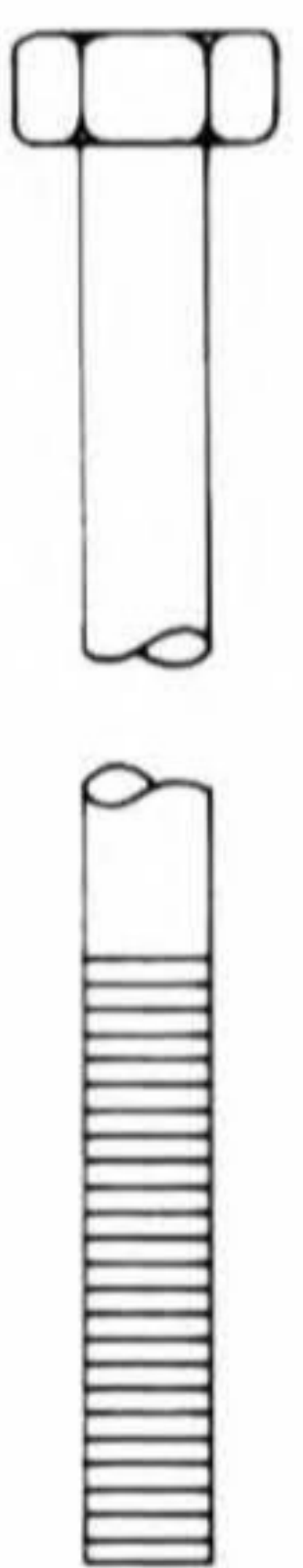
M 5 x 0.8 x 131.0 mm
Hex Head
Zinc Plated



metric thru-bolts

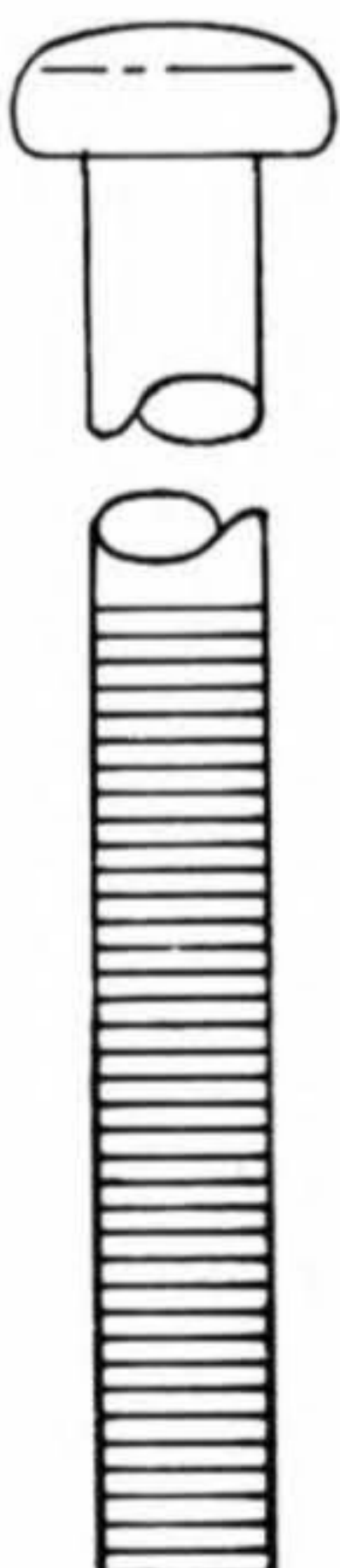


S-5086
M 5 x 0.8 x 151.5 mm
Hex Head
Attached Lockwasher
Zinc Plated

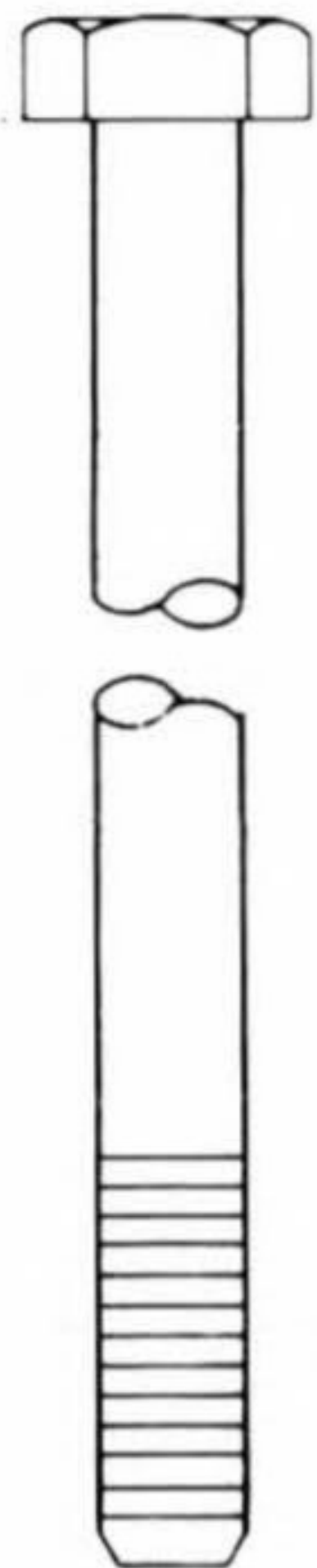


S-3691
M 5 x 0.8 x 157.2 mm
Hex Head
Zinc Plated

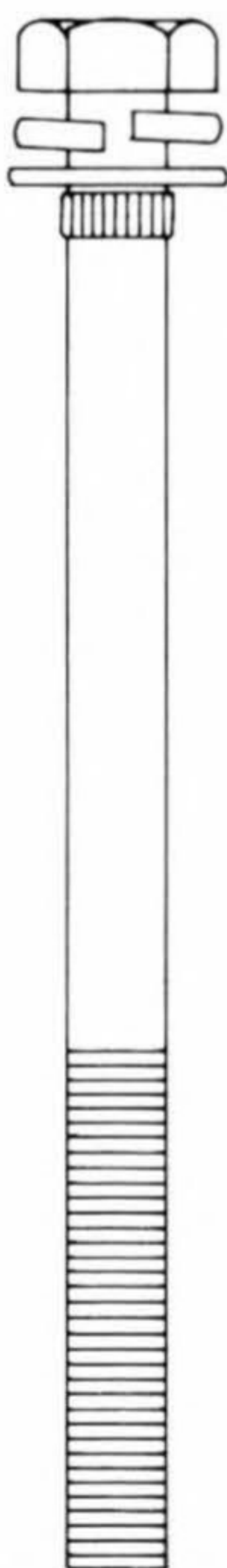
-M6 x 1.0-



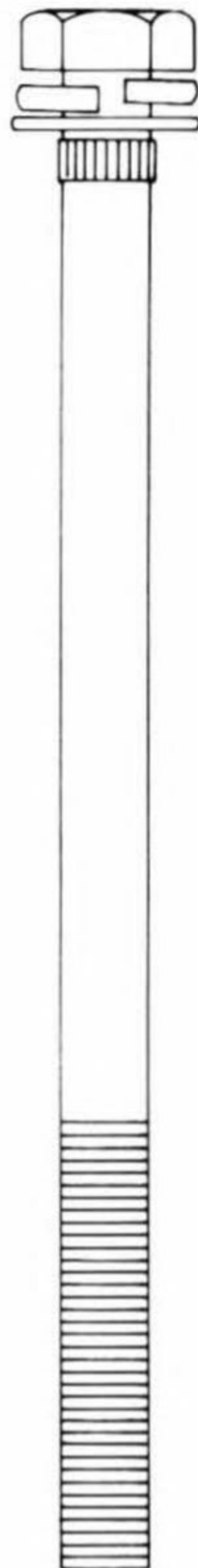
S-3934
M 6 x 1.0 x 63.0 mm
Pan Head, Phillips
Zinc Plated



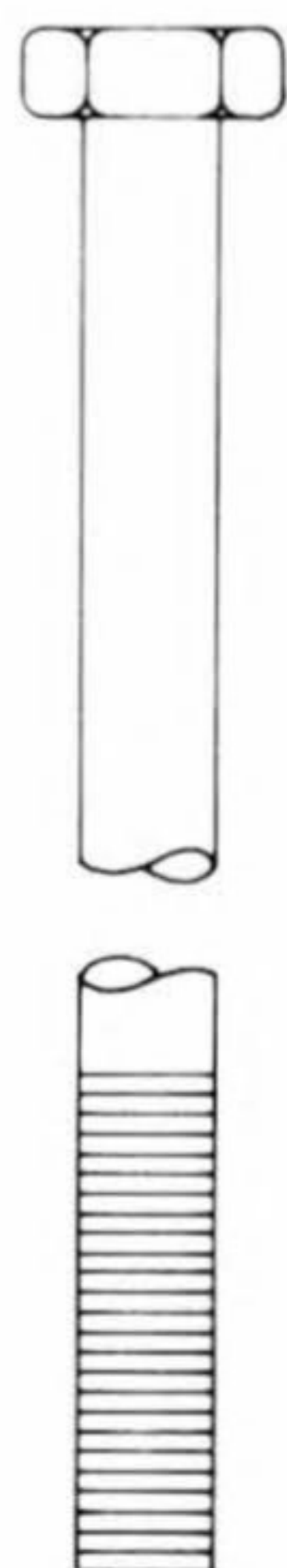
S-5432
M 6 x 1.0 x 71.0
Hex Head
Zinc Plated



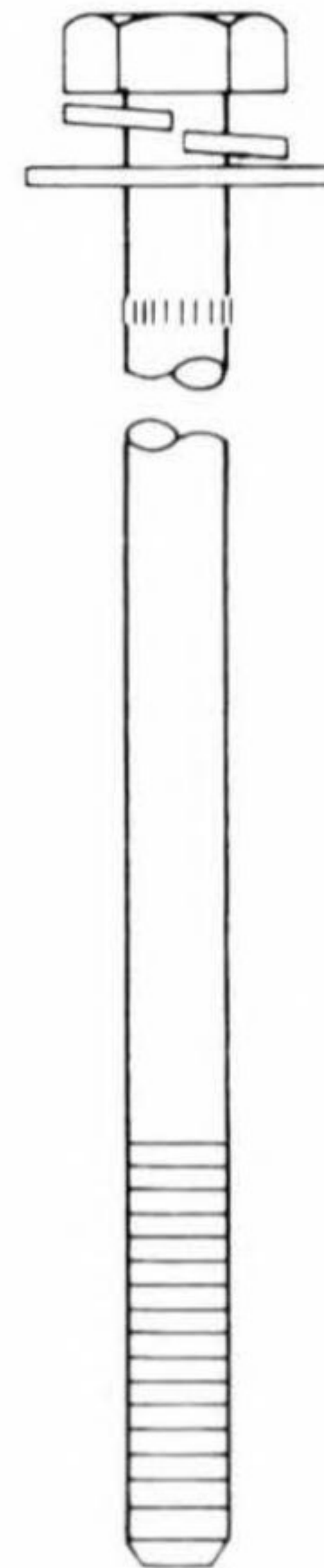
S-3834
M 6 x 1.0 x 81.9 mm
Hex Head
Attached Lock & Flat
Washers
Knurled Shoulder
Zinc Plated



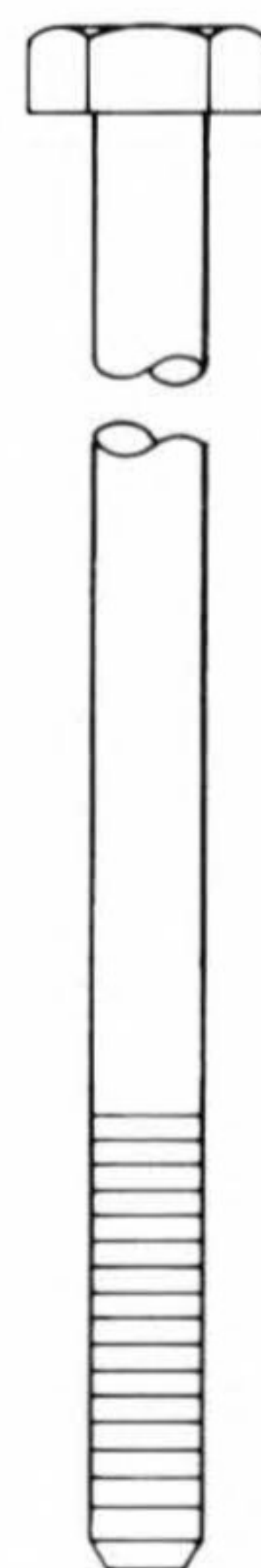
S-3833
M 6 x 1.0 x 97.0 mm
Hex Head
Attached Lock & Flat
Washers
Knurled Shoulder
Zinc Plated



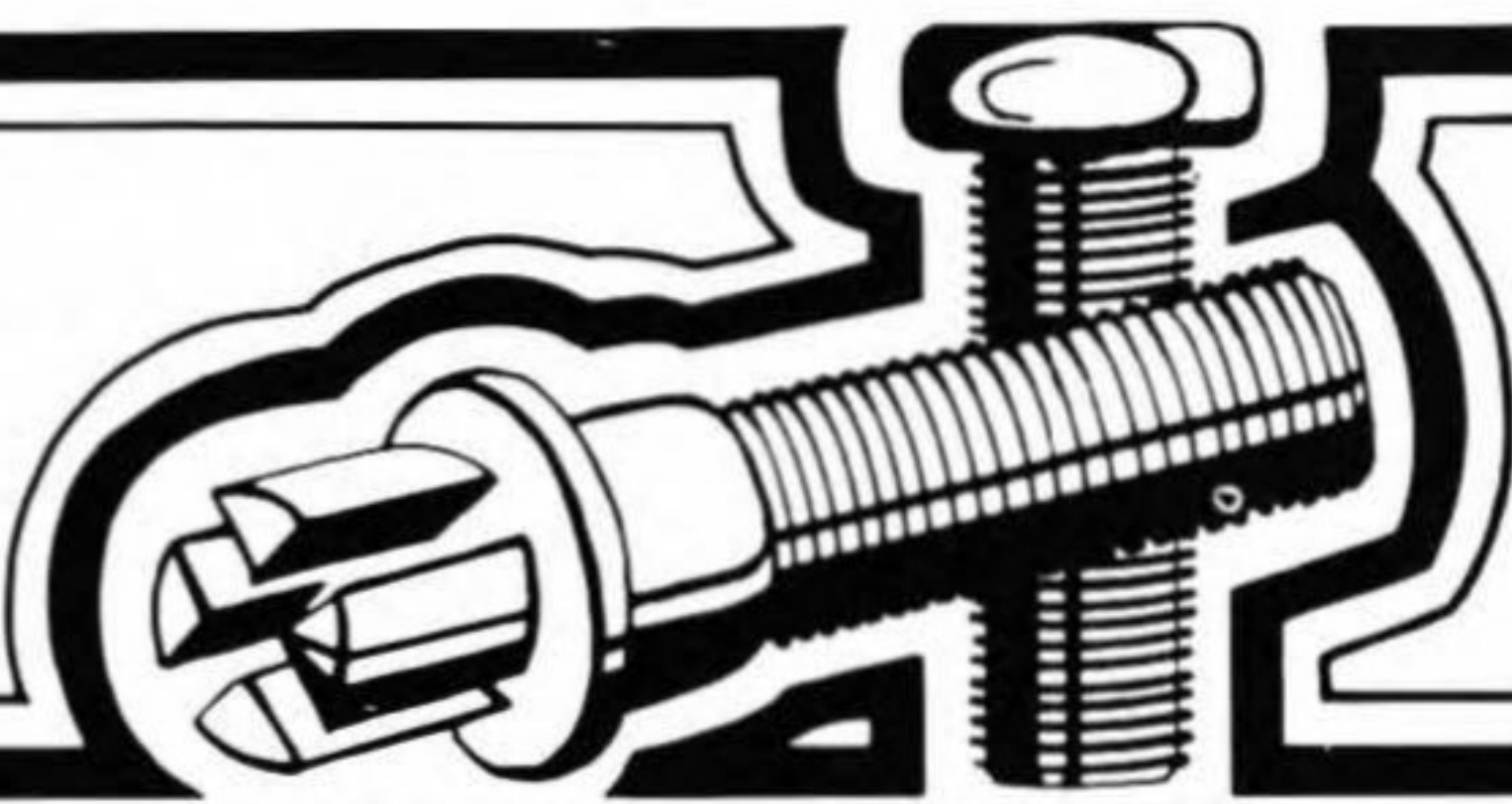
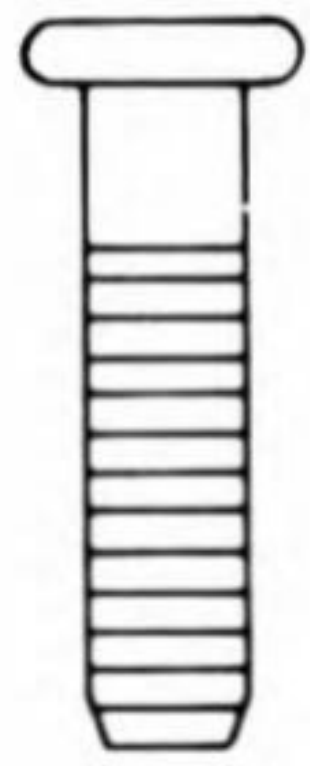
S-3890
M 6 x 1.0 x 127.9 mm
Hex Head
Zinc Plated



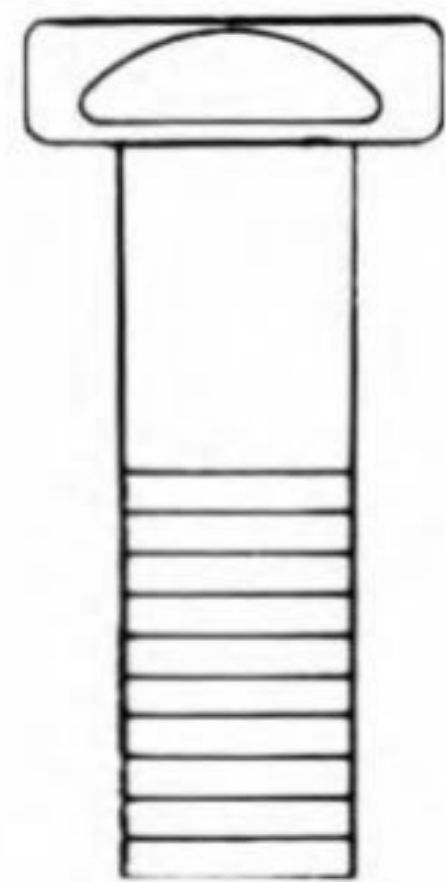
S-5144
M 6 x 1.0 x 139.0 mm
Hex Head
Attached Lock & Flat
Washers
Knurled Shoulder
Zinc Plated



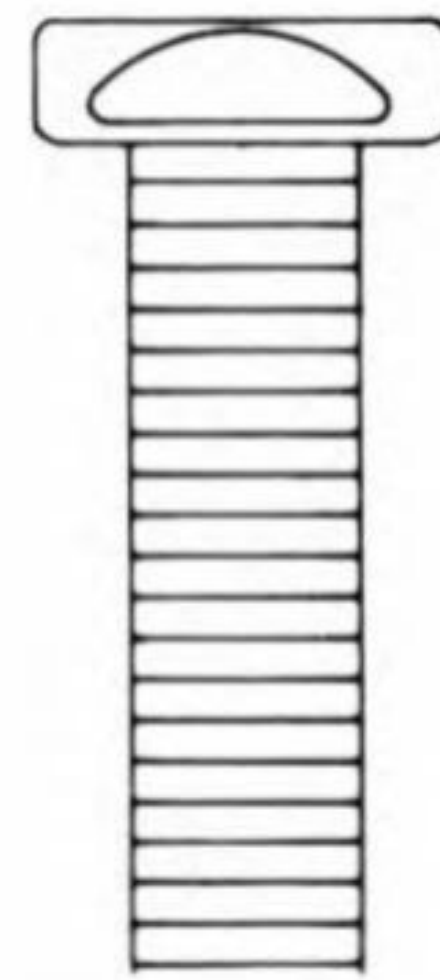
S-5080
M 6 x 1.0 x 149.5 mm
Hex Head
Zinc Plated

ACE™**metric
posts****-M5x0.8-****13182**

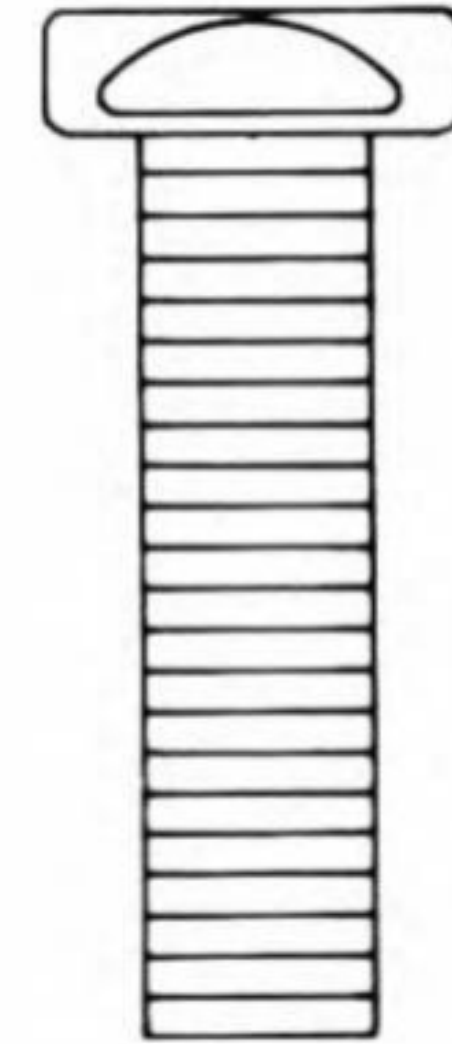
M 5 x 0.8 x 20.1 mm
Circular Flat Head
Square Shoulder
Copper Plated

M8 x 1.25**13311**

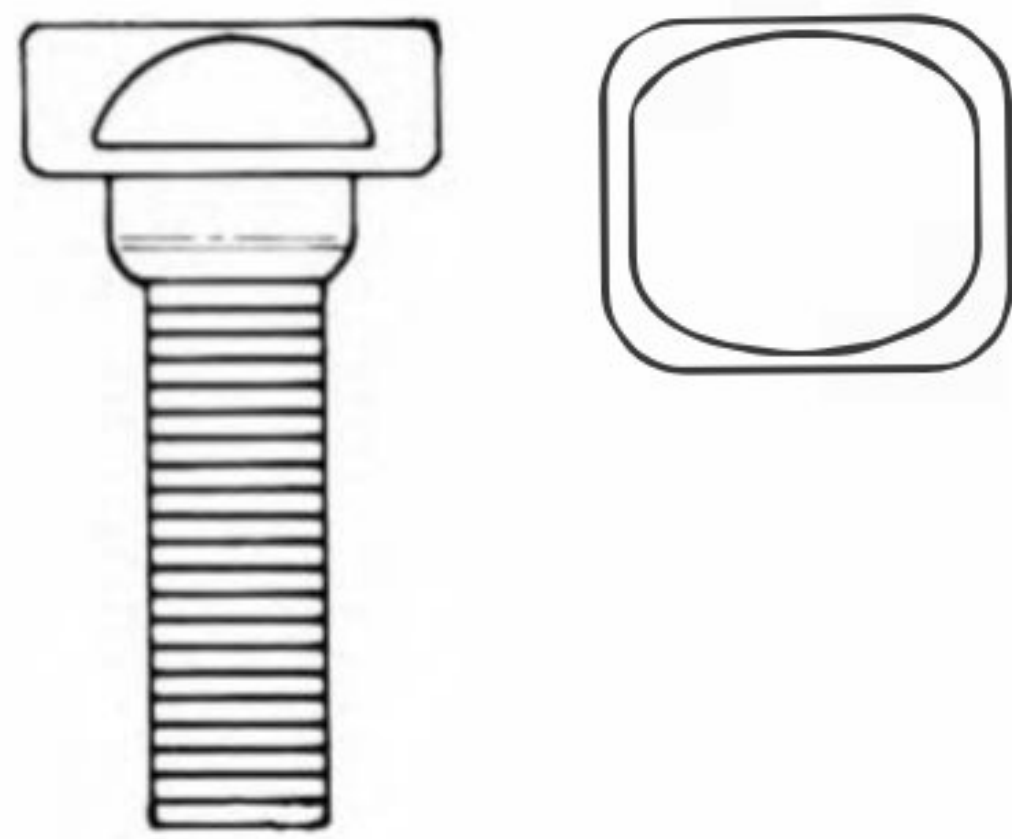
M 8 x 1.25 x 22.2 mm
Square Flat Head
Copper

**14167**

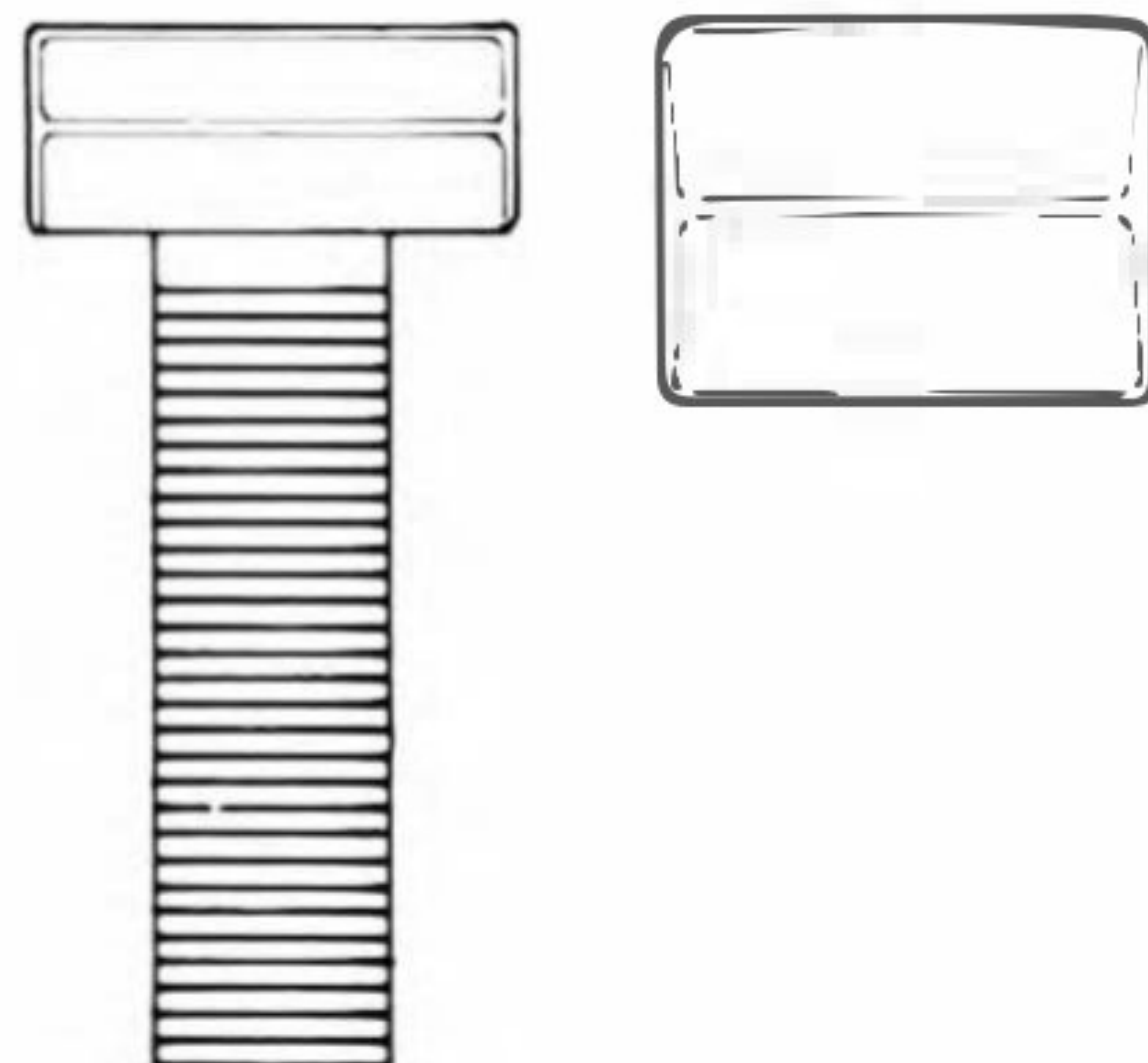
M 8 x 1.25 x 25.3 mm
Rectangular Flat Head
Copper

**14133**

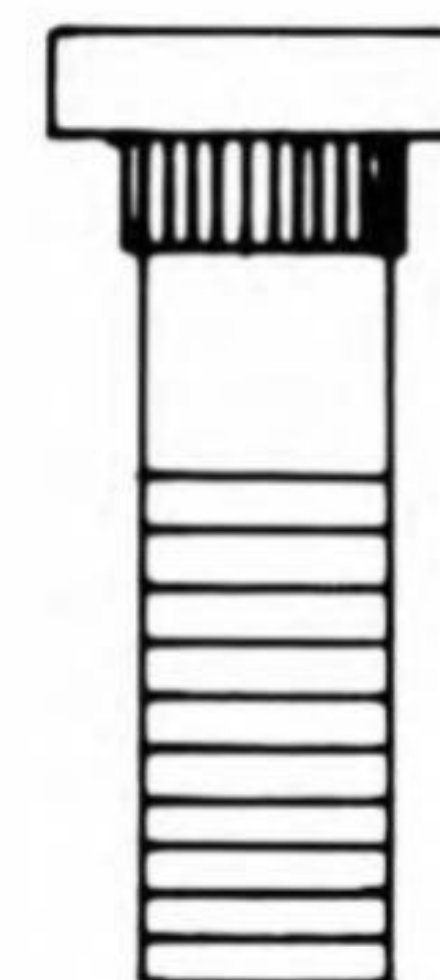
M 8 x 1.25 x 28.0 mm
Square Flat Head
Copper

-M6x1.0-**14168**

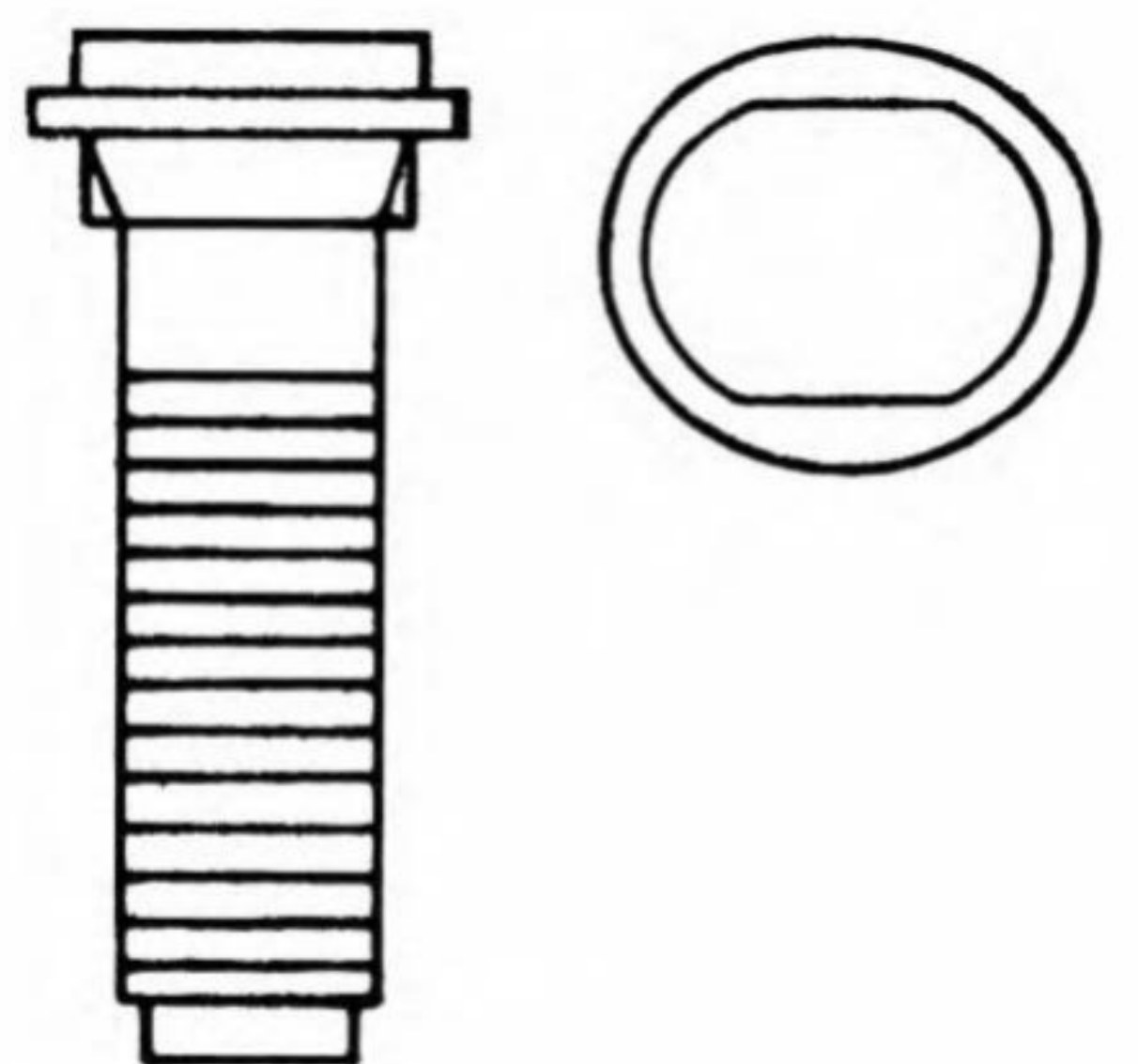
M 6 x 1.0 x 21.1 mm
Rectangular Flat Head
Round Stepped Shoulder
Copper

**14122**

M 8 x 1.25 x 25.3 mm
Rectangular Angle Head
Copper

**13310**

M 8 x 1.25 x 26.0 mm
Square Flat Head
Knurled Shoulder
Copper

M10 x 1.5**13183**

M 10 x 1.5 x 30.0 mm
Semi-Round Head
Oval Crown
Rectangular Shoulder
Copper

ACE™**metric
nuts**

metric nut & wash. kits

FOR CONVENIENCE, ACE OFFERS POPULAR METRIC ASSORTMENTS IN REFILLABLE PLASTIC TRAYS.

IK-504 KIT INCLUDES:

75—S-3659
10—S-3916
10—S-3917
50—S-3979
100—S-3980
50—S-3981

100—S-3982
50—S-3983
75—S-3984
25—S-3985
100—S-1373
100—S-3987

75—S-3988
75—S-3989
25—S-3990
25—S-3991
50—S-3992

metric nuts

-M4 x 0.7-



S-3979
M 4 x 0.7 x 7.0 mm
2.2 mm Thk.
Hex
Zinc Plated

-M5 x 0.8-



S-3980
M 5 x 0.8 x 8.0 mm
3.9 mm Thk.
Hex
Zinc Plated

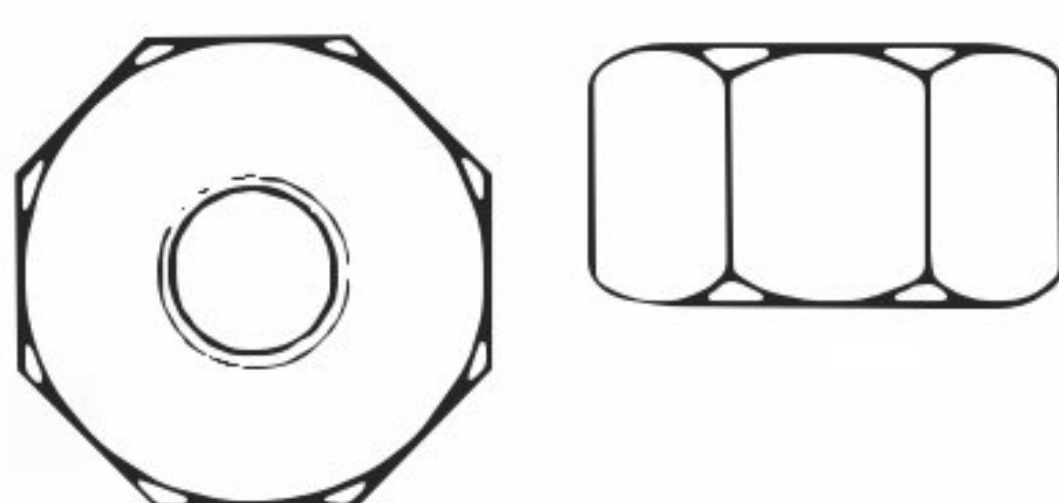
-M6 x 1.0-



S-3659
M 6 x 1.0 x 9.9 mm
4.7 mm Thk.
Hex
Zinc Plated

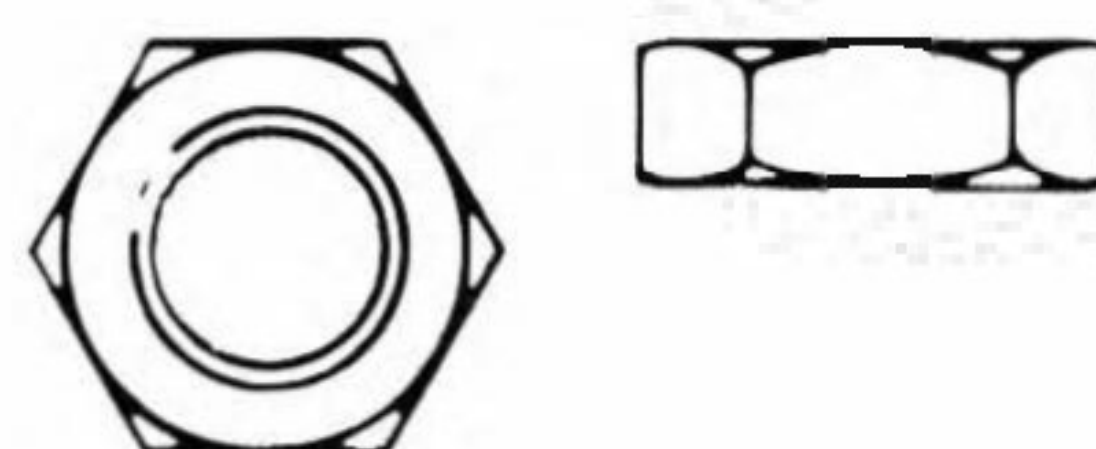


S-3991
M 6 x 1.0 x 10.0 mm
3.0 mm Thk.
Hex
Zinc Plated



14153
M 6 x 1.0 x 14.3 mm
7.8 mm Thk.
Hex
Zinc Plated

-M8 x 1.25-



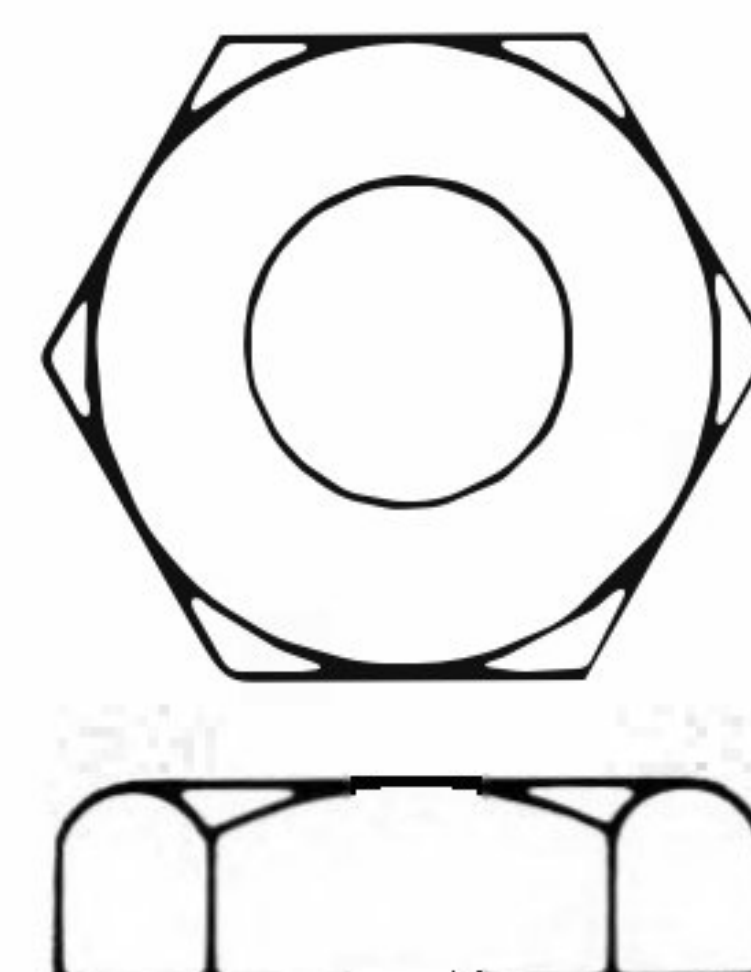
S-3992
M 8 x 1.25 x 13.0 mm
4.0 mm Thk.
Hex
Zinc Plated

-M10 x 1.5-



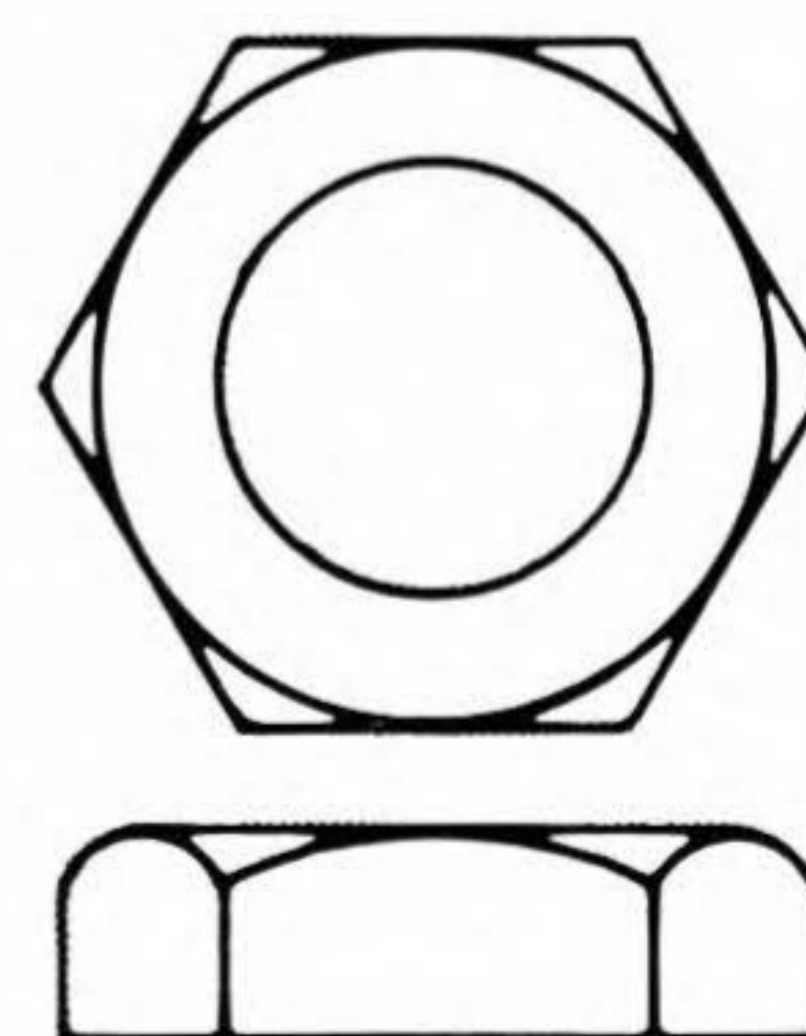
13185
M 10 x 1.5 x 16.9 mm
4.5 mm Thk.
Hex
Zinc Plated

-M12 x 1.5-



S-3917
M 12 x 1.5 x 19.0 mm
6.8 mm Thk.
Hex
Zinc Plated

-M14 x 1.5-



S-3916
M 14 x 1.5 x 22.0 mm
7.8 mm Thk.
Hex
Zinc Plated

metric washers



S-3842
5.2 mm I.D. 9.2 mm O.D.
1.2 mm Thk.
Zinc Plated



S-3988
6.3 mm I.D. 11.5 mm O.D.
1.8 mm Thk.
Zinc Plated



S-3989
8.5 mm I.D. 14.8 mm O.D.
2.2 mm Thk.
Zinc Plated

lock

ACE™

metric washers



steel



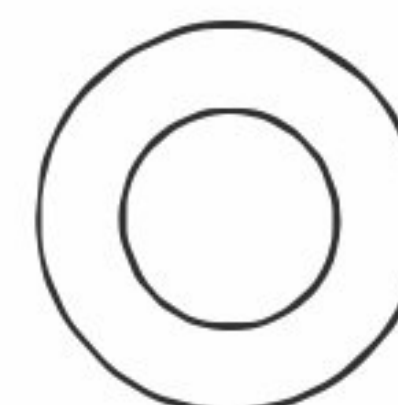
S-3981

4.4 mm I.D. 9.0 mm O.D.
0.8 mm Thk.
Zinc Plated



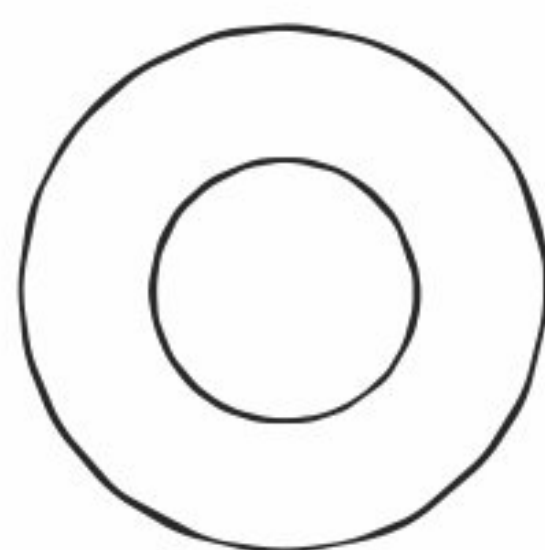
14115

5.1 mm I.D. 9.5 mm O.D.
1.2 mm Thk.
Zinc Plated



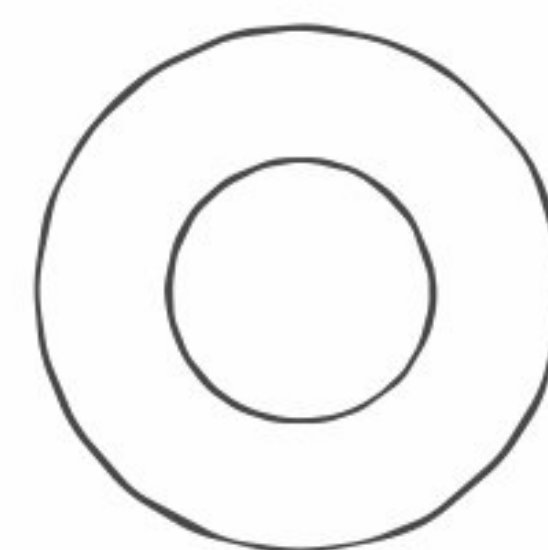
S-3983

6.5 mm I.D. 12.3 mm O.D.
1.6 mm Thk.
Zinc Plated



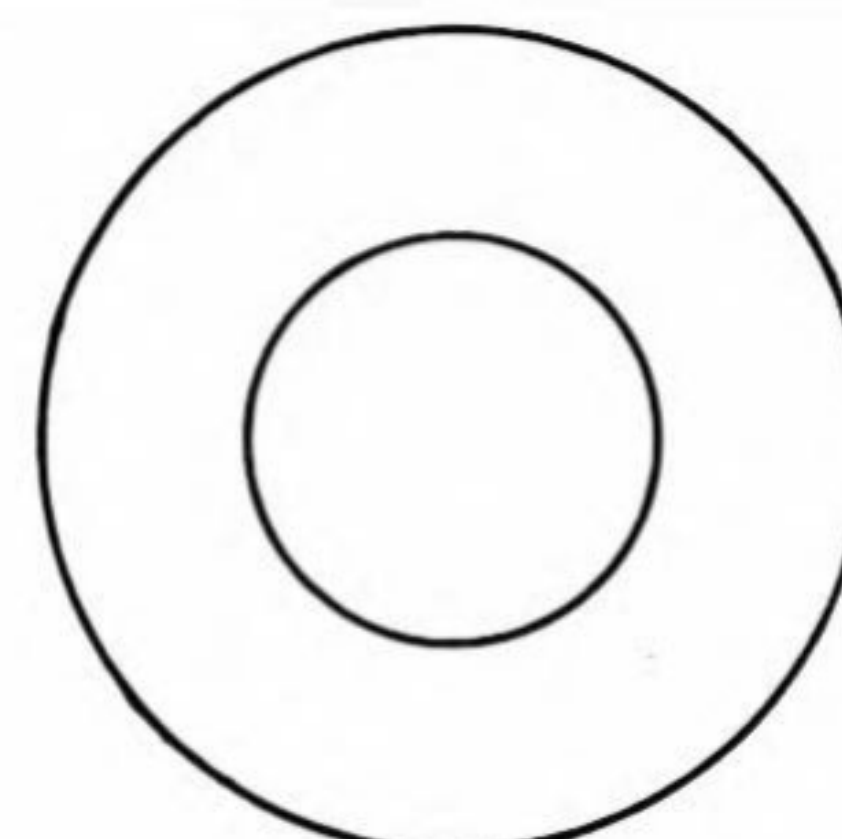
S-3984

8.5 mm I.D. 16.7 mm O.D.
1.5 mm Thk.
Zinc Plated



S-5065

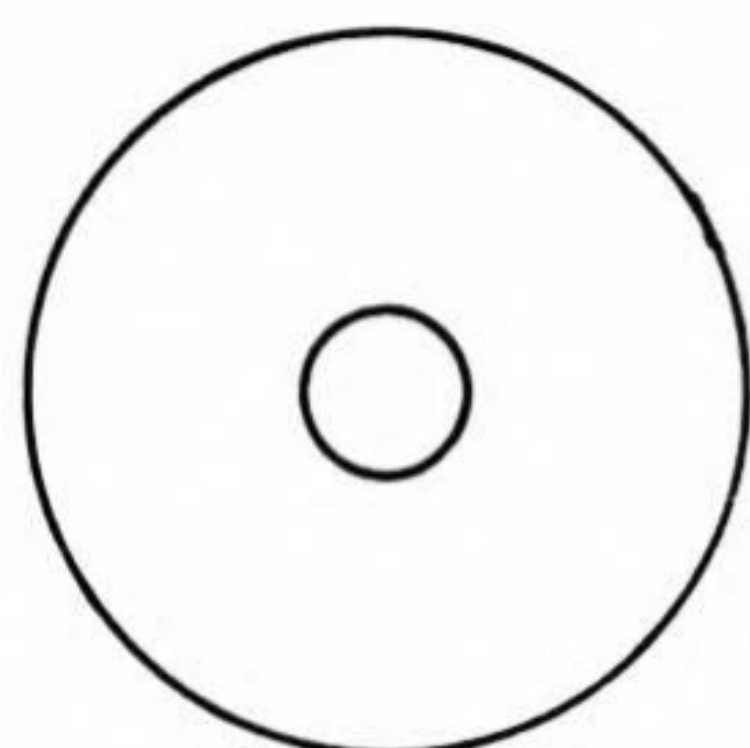
12.7 mm I.D. 27.4 O.D.
0.3 Thk.
Plain Finish



S-5077

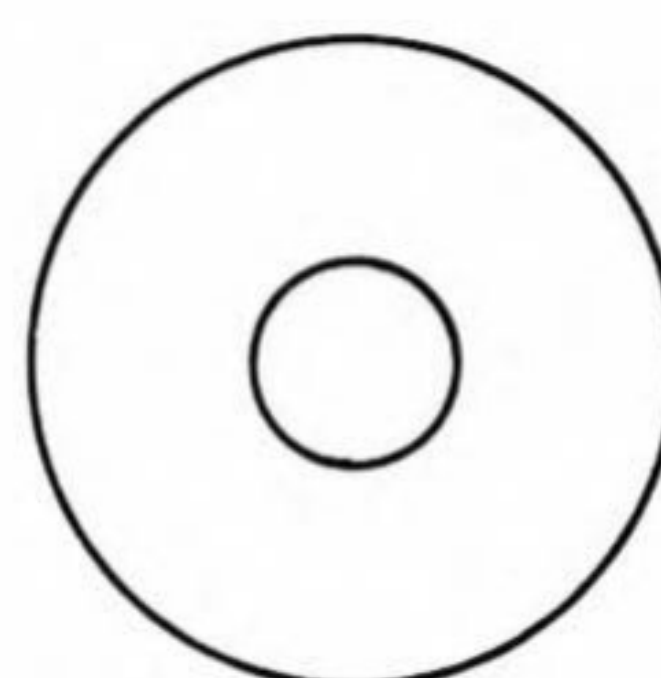
12.8 mm I.D. 27.5 mm O.D.
2.0 mm Thk.
Plain Finish

**insu-
lating**



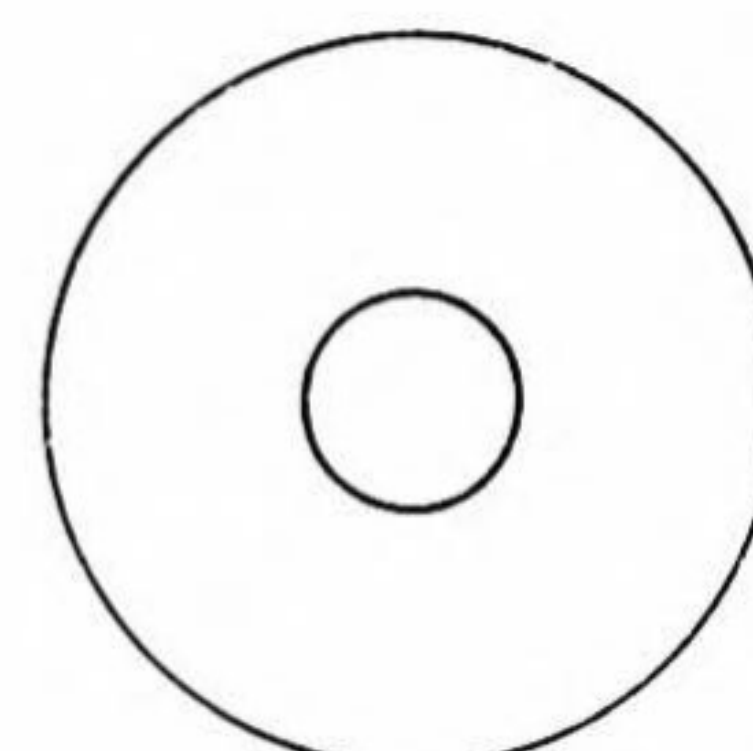
S-5043

5.2 mm I.D. 22.1 O.D.
0.7 mm Thk.
Fiber



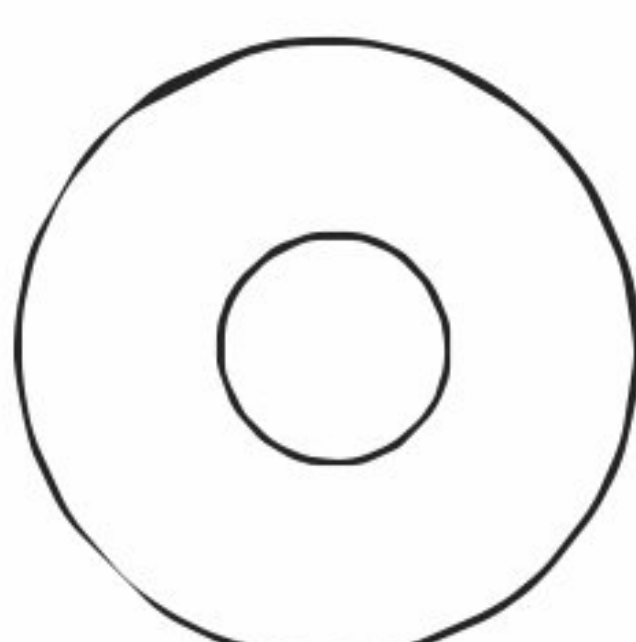
S-4991

6.3 mm I.D. 19.8 mm O.D.
0.7 mm Thk.
Fiber



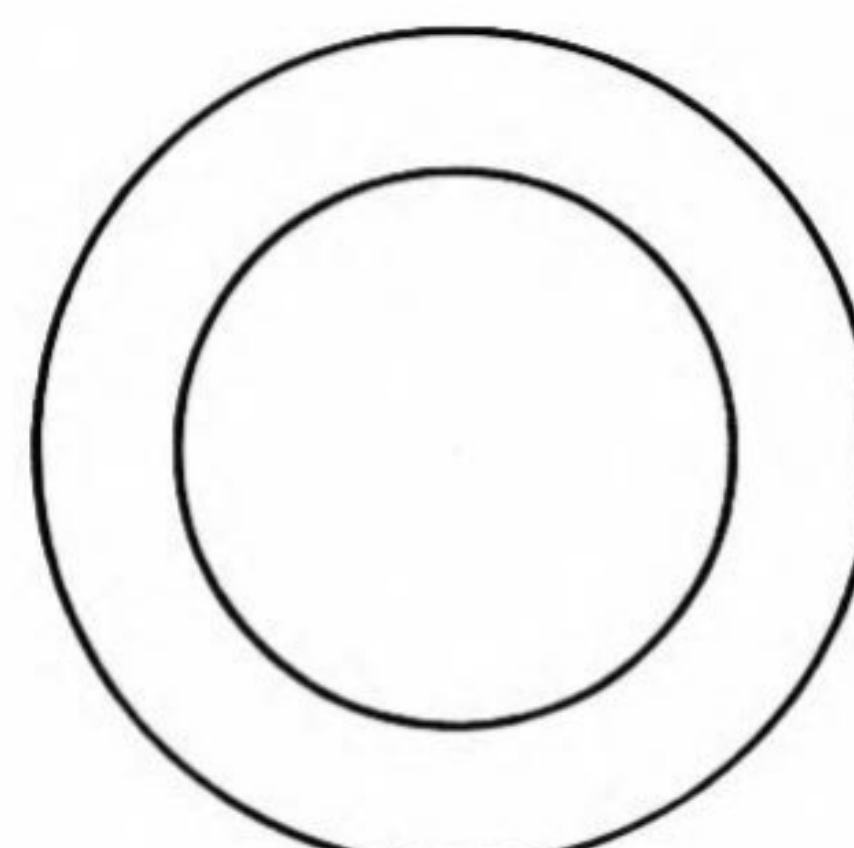
S-5044

6.4 mm I.D. 22.1 mm O.D.
0.7 mm Thk.
Fiber



S-5035

7.6 mm I.D. 19.8 mm O.D.
0.7 mm Thk.
Fiber



S-2610

17.1 mm I.D. 26.2 O.D.
0.5 mm Thk.
Fabric

ACE™ numerical index

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W-6	29	S-301	42	S-1230	27	S-2274	32	S-2610	29, 47	S-3981	45, 47	13134	4
BT-101	38	S-315	4	S-1234	11	S-2275	33	S-2638	43	S-3982	22, 45	13137	19
S-101	1	S-333	40	S-1235	12	S-2277	31	S-2650	14	S-3983	45, 47	13140	16
S-102	1	S-334	40	S-1239	8	S-2278	31	S-2651	18	S-3984	45, 47	13149	19
S-103	1	S-336	40	S-1240	1	S-2280	31	S-2656	8	S-3985	20, 45	13155	19
S-104	1	S-345	22	S-1260	17	S-2282	32	S-2661	14	S-3987	21, 45	13160	23
S-106	16	S-347	22	S-1261	18	S-2283	37	S-2703	36	S-3988	45, 46	13176	20
BT-107	38	S-348	22	S-1262	5	S-2286	30	S-2724	35	S-3989	45, 46	13177	19
S-107	3	S-349	22	S-1265	11	S-2288	25	S-2853	31	S-3990	22, 45	13178	28
S-110	1	S-358	27	S-1266	11	S-2289	25	S-2856	29	S-3991	45, 46	13179	28
S-111	1	S-359	26	S-1267	12	S-2290	28	S-2857	25	S-3992	45, 46	13180	28
S-112	1	S-360	27	S-1268	14	S-2291	19	S-2858	9	S-4201	5	13181	21
S-114	1	S-408	5	S-1270	18	S-2295	7	S-2861	31	S-4250	3	13182	45
S-115	2	S-410	30	S-1271	18	S-2296	6	S-2862	31	S-4251	35	13183	45
S-116	2	S-412	28	S-1285	2	S-2305	41	S-2865	6	S-4252	26	13185	46
S-118	1	S-413	28	S-1286	27	S-2306	8	S-2872	33	S-4253	35	13186	3
S-119	2	W-500	7	S-1288	1	S-2307	8	S-2873	31	S-4254	4	13190	19
S-120	3	W-501	7	S-1289	1	S-2312	8	S-2875	10	S-4255	6	13199	24
S-121	3	IK-503	42	S-1291	2	S-2315	28	S-2876	6	S-4405	14	13203	4
S-122	3	IK-504	45	S-1295	6	S-2318	35	S-2877	6	S-4509	32	13204	24
S-123	3	BT-519	38	S-1296	38	S-2319	36	S-2879	19	S-4511	24	13206	33
S-124	4	S-522-A	37	S-1304	38	S-2320	36	S-2882	24	S-4514	2	13212	16
S-126	3	S-530	33	S-1312	8	S-2321	36	S-3141	3	S-4520	25	13216	33
S-127	4	S-544	27	S-1318	26	S-2323	2	S-3302	19	S-4967	40	13226	16
S-128	3	S-553	37	S-1320	22	S-2324	5	S-3309	18	S-4971	40	13228	21
S-130	5	S-561	27	S-1321	2	S-2325	5	S-3311	5	S-4991	27, 47	13230	38
BT-131	38	S-562	14	S-1323	12	S-2339	18	S-3322	35	S-5035	27, 47	13231	19
S-131	5	S-563	23	S-1326	13	S-2340	6	S-3325	12	S-5036	27	13236	3
S-131-X	3	S-567	35	S-1329	12	S-2342	38	S-3332	35	S-5043	26, 47	13237	17
S-132	4	S-568	26	S-1336	2	S-2343	5	S-3402	3	S-5044	47	13238	23
S-133	5	S-577	28	S-1337	5	S-2346	5	S-3417	5	S-5065	24, 47	13239	18
S-139	7	S-580-X	14	S-1342	20	S-2349	8	S-3418	17	S-5077	47	13242	15
S-139-S	7	S-582	23	S-1361	17	S-2360	15	S-3436	13	S-5080	44	13243	3
BT-141	38	S-583	27	S-1369	2	S-2362	34	S-3449	5	S-5086	44	13245	16
S-141	7	S-584	23	S-1373	21, 45	S-2380	13	S-3450	29	S-5097	42	13246	16
S-141-XS	7	S-595	6	S-1374	2	S-2405	29	S-3451	30	S-5144	44	13276	19
S-143	7	W-601	7	S-1376	13	S-2406	29	S-3454	36	S-5302	23	13277	21
S-143-AA	7	S-636	27	S-1393	33	S-2407	27	S-3458	33	S-5432	44	13288	41
S-143-C	7	S-666	26	S-1396	38	S-2408	26	S-3465	36	SA-7200	37	13289	41
S-143-S	7	S-667	35	S-1432	11	S-2414	38	S-3502	2	SA-7201	37	13310	45
S-144	10	S-668	34	S-1434	11	S-2418	3	S-3609	43	SA-7203	37, 39	13311	45
S-148	9	S-672	34	S-1438	8	S-2419	21	S-3641	43	SA-7204	37, 39	13369	26
S-150	5	S-673	34	S-1453	30	S-2424	28	S-3654	42	SA-7205	37, 39	13371	12
S-151	10	S-674	34	S-1551-L	17	S-2426	1	S-3658	42	SA-7206	37, 39	13373	4
S-154	10	S-675	34	S-1552	16	S-2426-H	1	S-3659	45, 46	SA-7207	37, 39	14114	26
S-155	9	S-676	34	S-1561	24	S-2428	27	S-3660	23, 37	SA-7209	37, 39	14115	47
S-157	9	S-691	28	S-1563	6	S-2432	8	S-3663	36	SA-7210	37, 39	14122	45
S-159	9	S-692	28	S-1564	6	S-2448	26	S-3671	41, 42	SA-7211	37, 38	14133	45
S-160	12	S-693	29	S-1613	43	S-2449	1	S-3672	21	SA-7212	37, 38	14153	46
S-160-N	12	S-694	29	S-1614	43	S-2450	26	S-3678	26	SA-7213	37, 38	14164	26
S-161	13	S-695	28	S-1618	11	S-2451	1	S-3679	26	SA-7214	37, 39	14166	38
S-162	6	S-698-A	27	S-1627	26	S-2452	17	S-3681	35	SA-7216	37, 39	14167	45
S-168	14	S-754	14	S-1811	30	S-2460	8	S-3685	42	SA-7217	37, 39	14168	45
S-170	6	S-756	15	S-1857	36	S-2461	24	S-3689	38	SA-7219	37, 39		
S-173	6	S-781	36	S-1882	37	S-2466	29	S-3691	44	SA-7220	37, 39		
S-180	6	S-802	24	S-1896	15	S-2467	29	S-3694	21	SA-7221	37, 39		
S-181	4	S-805	32	S-2003	31	S-2468	29	S-3833	44	SA-7223	37, 39		
S-181-X	4	S-810-S	13	S-2007	13	S-2470	9	S-3834	44	SA-7224	37, 39		
S-182	6	S-820	35	S-2016	14	S-2470-L	9	S-3842	46	SA-7225	37, 39		
S-183	16	S-831-P	32	S-2019	10	S-2471	37	S-3852	38	SA-7226	37, 39		
S-185	16	S-832-P	32	S-2020	20	S-2472	37	S-3855	41, 42	SA-7227	37, 39		
S-200	18	S-837	33	S-2021	24	S-2473	37	S-3856	41, 42	SA-7228	37, 39		
S-200-A	18	S-849	22	S-2023	4	S-2474	33	S-3858	23	SA-7229	37, 39		
S-201	17	S-850	23	S-2024	18	S-2475	23	S-3859	23	SA-7231	39		
S-201-A	17	S-851	24	S-2028	18	S-2476	2	S-3860	42	SA-7232	39		
S-202	18	BT-852	38	S-2035	25	S-2482	26	S-3864	43	SA-7236	39		
S-202-A	18	S-852	24	S-2041	30	S-2487	25	S-3865	37	11104	15		
S-203	18	S-853	24	S-2051	9	S-2490	12	S-3866	21	11107	12		
S-204	19	S-854	24	S-2056	34	S-2491	14	S-3867	33	11121	4		
S-205	18	S-860	15	S-2078	37	S-2492	24	S-3870	41, 42	11130	27		
S-206	18	S-861	23	S-2154	29	S-2497	1	S-3871	41, 42	11142	4		
S-207	18	S-862	28	S-2156	36	S-2498	17	S-3876	41, 42	11151	15		
S-208	19	S-863	28	S-2174	15	S-2505	6	S-3877	23	11165	35		
S-211	20	S-864	16	S-2175	27	S-2509	26	S-3890	44	11169	21		
S-212	20	S-872	22	S-2179	1	S-2514	1	S-3894	41, 42	13103	3		
S-215	19	S-876	23	S-2182	4	S-2519	2	S-3898	41	13104	26		
S-216	19	S-877	28	S-2192-S	17	S-2521	36	S-3899	22	13106	12		
BT-236	38	S-880	31	S-2196	26	S-2536	2	S-3908	43	13108	26		
S-249	20	S-881	31	S-2205	18	S-2539	13	S-3909	43	13109	15		
S-250	20	S-891	13	S-2206	27	S-2541	12	S-3916	45, 46	13110	38		
S-251	20	S-900	35	S-2207	13	S-2544	26	S-3917	45, 46	13111	15		
S-252	21	S-961	36	S-2214	8	S-2545	18	S-3934	44	13112	28		
S-254	21	S-964	14	S-2217	13	S-2547	5	S-3952	35	13113	19		
S-255	21	S-978	34	S-2222	33	S-2552	18	S-3973	41, 42	13114	19		
S-256	21	S-981	34	S-2233	2	S-2553	3	S-3974	41, 42	13117	27		
S-258	21	S-992	14	S-2236	12	S-2563	4	S-3975	41, 42	13123	24		
S-258-T	21	S-993-X	9	S-2248	38	S-2564	23	S-3976	41, 42	13128	22		
S-262	21	S-996	9	S-2257	25	S-2566	11	S-3977	42	13129	23		

metric conversions

Inches		0"	1"	2"	3"	4"	5"	6"	7"	8"
		Millimeters (mm)								
0	0	—	25.400	50.800	76.200	101.600	127.000	152.400	177.800	203.200
1/64	0.015	0.397	25.797	51.197	76.597	101.997	127.397	152.797	178.197	203.597
1/32	0.031	0.794	26.194	51.594	76.994	102.394	127.794	153.194	178.594	203.994
3/64	0.046	1.191	26.591	51.991	77.391	102.791	128.191	153.591	178.991	204.391
1/16	0.062	1.588	26.988	52.388	77.788	103.188	128.588	153.988	179.388	204.788
5/64	0.078	1.984	27.384	52.784	78.184	103.584	128.984	154.384	179.784	205.184
3/32	0.093	2.381	27.781	53.181	78.581	103.981	129.381	154.781	180.181	205.581
7/64	0.109	2.778	28.178	53.578	78.978	104.378	129.778	155.178	180.578	205.978
1/8	0.125	3.175	28.575	53.975	79.375	104.775	130.175	155.575	180.975	206.375
9/64	0.140	3.572	28.972	54.372	79.772	105.172	130.572	155.972	181.372	206.772
5/32	0.156	3.969	29.369	54.769	80.169	105.569	130.969	156.369	181.769	207.169
11/64	0.171	4.366	29.766	55.166	80.566	105.966	131.366	156.766	182.166	207.566
3/16	0.187	4.762	30.162	55.562	80.962	106.362	131.762	157.162	182.562	207.962
13/64	0.203	5.159	30.559	55.959	81.359	106.759	132.159	157.559	182.959	208.359
7/32	0.218	5.556	30.956	56.356	81.756	107.156	132.556	157.956	183.356	208.756
15/64	0.234	5.953	31.353	56.753	82.153	107.553	132.953	158.353	183.753	209.153
1/4	0.250	6.350	31.750	57.150	82.550	107.950	133.350	158.750	184.150	209.550
17/64	0.265	6.747	32.147	57.547	82.947	108.347	133.747	159.147	184.547	209.947
9/32	0.281	7.144	32.544	57.944	83.344	108.744	134.144	159.544	184.944	210.344
19/64	0.296	7.541	32.941	58.341	83.741	109.141	134.541	159.941	185.341	210.741
5/16	0.312	7.938	33.338	58.738	84.138	109.538	134.938	160.338	185.738	211.138
21/64	0.328	8.334	33.734	59.134	84.534	109.934	135.334	160.734	186.134	211.534
11/32	0.343	8.731	34.131	59.531	84.931	110.331	135.731	161.131	186.531	211.931
23/64	0.359	9.128	34.528	59.928	85.328	110.728	136.128	161.528	186.928	212.328
3/8	0.375	9.525	34.925	60.325	85.725	111.125	136.525	161.925	187.325	212.725
25/64	0.390	9.922	35.322	60.722	86.122	111.522	136.922	162.322	187.722	213.122
13/32	0.406	10.319	35.719	61.119	86.519	111.919	137.319	162.719	188.119	213.519
27/64	0.421	10.716	36.116	61.516	86.916	122.316	137.716	163.116	188.516	213.916
7/16	0.437	11.112	36.512	61.912	87.312	112.712	138.112	163.512	188.912	214.312
29/64	0.453	11.509	36.909	62.309	87.709	113.109	138.509	163.909	189.309	214.709
15/32	0.468	11.906	37.306	62.706	88.106	113.506	138.906	164.306	189.706	215.106
31/64	0.484	12.303	37.703	63.103	88.503	112.903	139.303	164.703	190.103	215.503
1/2	0.500	12.700	38.100	63.500	88.900	114.300	139.700	165.100	190.500	215.900
33/64	0.515	13.097	38.497	63.897	89.297	114.697	140.097	165.497	190.897	216.297
17/32	0.531	13.494	38.894	64.294	89.694	115.094	140.494	165.894	191.294	216.694
35/64	0.546	13.891	39.291	64.691	90.091	115.491	140.891	166.291	191.691	217.091
9/16	0.562	14.288	39.688	65.088	90.488	115.888	141.288	166.688	192.088	217.488
37/64	0.578	14.684	40.084	65.484	90.884	116.284	141.684	167.084	192.484	217.884
19/32	0.593	15.081	40.481	65.881	91.281	116.681	142.081	167.481	192.881	218.281
39/64	0.609	15.478	40.878	66.278	91.678	117.078	142.478	167.878	193.278	218.678
5/8	0.625	15.875	41.275	66.675	92.075	117.475	142.875	168.275	193.675	219.075
41/64	0.640	16.272	41.672	67.072	92.472	117.872	143.272	168.672	194.072	219.472
21/32	0.656	16.669	42.069	67.469	92.869	118.269	143.669	169.069	194.469	219.869
43/64	0.671	17.066	42.466	67.866	93.266	118.666	144.066	169.466	194.866	220.266
11/16	0.687	17.462	42.862	68.262	93.662	119.062	144.462	169.862	195.262	220.662
45/64	0.703	17.859	43.259	68.659	94.059	119.459	144.859	170.259	195.659	221.059
23/32	0.718	18.256	43.656	69.056	94.456	119.856	145.256	170.656	196.056	221.456
47/64	0.734	18.653	44.053	69.453	94.853	120.253	145.653	171.053	196.453	221.853
3/4	0.750	19.050	44.450	69.850	95.250	120.650	146.050	171.450	196.850	222.250
49/64	0.765	19.447	44.847	70.247	95.647	121.047	146.447	171.847	197.247	222.647
25/32	0.781	19.844	45.244	70.644	96.044	121.444	146.844	172.244	197.644	223.044
51/64	0.796	20.241	45.641	71.041	96.441	121.841	147.241	172.641	198.041	223.441
13/16	0.812	20.638	46.038	71.438	96.838	122.238	147.638	173.038	198.438	223.838
53/64	0.828	21.034	46.434	71.834	97.234	122.634	148.034	173.434	198.834	224.234
27/32	0.843	21.431	46.831	72.231	97.631	123.031	148.431	173.831	199.231	224.631
55/64	0.859	21.828	47.228	72.628	98.028	123.428	148.828	174.228	199.628	225.028
7/8	0.875	22.225	47.625	73.025	98.425	123.825	149.225	174.625	200.025	225.425
57/64	0.890	22.622	48.022	73.422	98.822	124.222	149.622	175.022	200.422	225.822
29/32	0.906	23.019	48.419	73.819	99.219	124.619	150.019	175.419	200.819	226.219
59/64	0.921	23.416	48.816	74.216	99.616	125.016	150.416	175.816	201.216	226.616
15/16	0.937	23.812	49.212	74.612	100.012	125.412	150.812	176.212	201.612	227.012
61/64	0.953	24.209	49.609	75.009	100.409	125.809	151.209	176.609	202.009	227.409
31/32	0.968	24.606	50.006	75.406	100.806	126.206	151.606	177.006	202.406	227.806
63/64	0.984	25.003	50.403	75.803	101.203	126.603	152.003	177.403	202.803	228.203

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