

# —STRONG-POINT— Self-Drilling™

**STRONG-POINT®**

Attach metal to metal or wood to metal with confidence, using **Professional-Grade** self-drilling screws

## Hex Washer Head



Attaches Metal to Metal  
Lengths 3/8" - 6"  
Zinc Plated or Strong-Shield Coated



Attaches Metal to Metal  
Lengths 1-1/4" - 8"  
Zinc Plated or Strong-Shield Coated



Attaches Metal to Metal  
Lengths 1/2" - 6"  
Zinc Plated or Strong-Shield Coated



Attaches Metal to Metal  
Lengths 1-1/4" - 3"  
Zinc Plated or Strong-Shield Coated



Attaches Metal to Metal  
Lengths 5/16 x 1" - 2"  
Zinc Plated



Attaches Metal to Metal  
Lengths 3/8" - 3"  
Zinc Plated

## Hex Washer Head w/Bonded Washer

## Hex Washer Head Garage Door Screw

## Pan Head

## Flat Head



Attaches Metal to Metal  
Lengths 1/2" - 3"  
Zinc Plated

## Oval Head



Attaches Metal to Metal  
Lengths 3/4" - 1-1/2"  
Zinc Plated

## Bugle Head



Attaches Gypsum, Insulation or Wood to Metal  
Lengths 1" - 6"  
Zinc Plated, Phosphate Coated or Ruspert Coated

## Wafer Head



Attaches Plywood to Metal  
Lengths 3/4" - 2"  
Zinc Plated

## Wafer Head w/Wings



Attaches Plywood to Metal  
Length 1-7/16"  
Zinc Plated or WAR Coated

## Modified Truss (R/W) Head



Attaches Wire Lath to Metal Studs  
Lengths 1/2" - 4"  
Zinc Plated or Black Oxide

## Pancake Head



Attaches Panel Clips to Metal Studs  
Lengths 5/8" - 1-1/2"  
Zinc Plated or Strong-Shield Coated

## Pan Head Framing Screw



Attaches Metal Track to Metal Studs  
Length 7/16"  
Zinc Plated or Phosphate Coated

## Bugle Head Pilot Point



Attaches Wood to Metal  
Length 8 x 2"  
Zinc Plated

## Flat Head Reamers W/Wings



Attaches Wood to Metal  
Lengths 1-5/8" - 4-3/4"  
Zinc Plated or WAR Coated

## Flat Head Pilot Point



Attaches Wood to Metal  
Length 10 x 2-1/2"  
WAR Coated

## Trim Head



Attaches Wood to Metal  
Lengths 1-5/8" - 3"  
Zinc Plated or Phosphate Coated

**MUDGE**  
FASTENERS, INC.

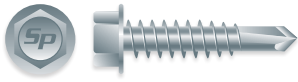
3050 Palisades Dr.  
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## Unslotted Indented Hex Washer Head, Zinc Plated

**Material Application**  
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance



| Size                  | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-----------------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 3/8            | 2  | H606         | 20M      | 40   | .035 - .090     | H606V       | 2,500   | H606I       | 500     |
| 6-20 x 1/2            | 2  | H608         | 15M      | 35   | .035 - .090     | H608V       | 1,875   | H608I       | 375     |
| 6-20 x 5/8            | 2  | H610         | 15M      | 39   | .035 - .090     | H610V       | 1,875   | H610I       | 375     |
| 6-20 x 3/4            | 2  | H612         | 10M      | 31   | .035 - .090     | H612V       | 1,600   | H612I       | 300     |
| 8-18 x 1/2            | 2  | H808         | 10M      | 35   | .035 - .100     | H808V       | 1,500   | H808I       | 300     |
| 8-18 x 5/8            | 2  | H810         | 10M      | 40   | .035 - .100     | H810V       | 1,250   | H810I       | 250     |
| 8-18 x 3/4            | 2  | H812         | 10M      | 45   | .035 - .100     | H812V       | 1,000   | H812I       | 200     |
| 8-18 x 1              | 2  | H816         | 8M       | 44   | .035 - .100     | H816V       | 1,000   | H816I       | 200     |
| 8-18 x 1-1/4          | 2  | H820         | 5M       | 33   | .035 - .100     | H820V       | 750     | H820I       | 125     |
| 8-18 x 1-1/2          | 2  | H824         | 5M       | 38   | .035 - .100     | H824V       | 700     | H824I       | 125     |
| 8-18 x 2              | 2  | H832         | 3M       | 29   | .035 - .100     | H832V       | 500     | H832I       | 100     |
| 10-16 x 1/2           | 2  | H1008        | 8M       | 40   | .035 - .110     | H1008V      | 1,000   | H1008I      | 200     |
| 10-16 x 5/8           | 2  | H1010        | 8M       | 44   | .035 - .110     | H1010V      | 1,000   | H1010I      | 200     |
| 10-16 x 3/4           | 3  | H1012        | 8M       | 50   | .035 - .176     | H1012V      | 1,000   | H1012I      | 200     |
| 10-16 x 3/4**         | 3  | H1012H       | 6M       | 42   | .035 - .176     | H1012HV     | 700     | H1012HI     | 150     |
| 10-16 x 1             | 3  | H1016        | 5M       | 40   | .035 - .176     | H1016V      | 700     | H1016I      | 150     |
| 10-16 x 1-1/4         | 3  | H1020        | 4M       | 37   | .035 - .176     | H1020V      | 500     | H1020I      | 100     |
| 10-16 x 1-1/2         | 3  | H1024        | 3M       | 32   | .035 - .176     | H1024V      | 500     | H1024I      | 100     |
| 10-16 x 2             | 3  | H1032        | 2M       | 26   | .035 - .176     | H1032V      | 400     | H1032I      | 80      |
| 10-16 x 2-1/2         | 3  | H1040        | 1M       | 15   | .035 - .176     | H1040V      | 300     | H1040I      | 60      |
| 10-16 x 3             | 3  | H1048        | 1M       | 18   | .035 - .176     | H1048V      | 250     | H1048I      | 50      |
| 12-14 x 3/4           | 3  | H1212        | 4M       | 33   | .035 - .210     | H1212V      | 600     | H1212I      | 125     |
| 12-14 x 1             | 3  | H1216        | 4M       | 40   | .035 - .210     | H1216V      | 500     | H1216I      | 100     |
| 12-14 x 1-1/4         | 3  | H1220        | 3M       | 35   | .035 - .210     | H1220V      | 400     | H1220I      | 75      |
| 12-14 x 1-1/2         | 3  | H1224        | 3M       | 40   | .035 - .210     | H1224V      | 400     | H1224I      | 75      |
| 12-14 x 2             | 3  | H1232        | 2M       | 33   | .035 - .210     | H1232V      | 300     | H1232I      | 50      |
| 12-14 x 2-1/2         | 3  | H1240        | 1.5M     | 30   | .035 - .210     | H1240V      | 250     | H1240I      | 50      |
| 12-14 x 3             | 3  | H1248        | 1M       | 23   | .035 - .210     | H1248V      | 200     | H1248I      | 50      |
| 12-14 x 4             | 3  | H1264        | .5M      | 16   | .035 - .210     | H1264V      | 150     | H1264I      | 30      |
| 14-14 x 3/4           | 3  | H1412        | 4M       | 50   | .060 - .220     | H1412V      | 400     | H1412I      | 80      |
| 14-14 x 1             | 3  | H1416        | 3M       | 45   | .060 - .220     | H1416V      | 350     | H1416I      | 75      |
| 14-14 x 1-1/4         | 3  | H1420        | 2M       | 35   | .060 - .220     | H1420V      | 300     | H1420I      | 60      |
| 14-14 x 1-1/2         | 3  | H1424        | 2M       | 40   | .060 - .220     | H1424V      | 250     | H1424I      | 50      |
| 14-14 x 1-3/4         | 3  | H1428        | 1.5M     | 34   | .060 - .220     | H1428V      | 250     | H1428I      | 50      |
| 14-14 x 2             | 3  | H1432        | 1.5M     | 38   | .060 - .220     | H1432V      | 200     | H1432I      | 40      |
| 14-14 x 2-1/2         | 3  | H1440        | 1M       | 30   | .060 - .220     | H1440V      | 150     | H1440I      | 30      |
| 14-14 x 3             | 3  | H1448        | 1M       | 35   | .060 - .220     | H1448V      | 150     | H1448I      | 30      |
| 14-14 x 4             | 3  | H1464        | .5M      | 22   | .060 - .220     | H1464V      | 100     | H1464I      | 20      |
| 14-14 x 4-1/2         | 3  | H1472        | .5M      | 24   | .060 - .220     | H1472V      | 100     | H1472I      | 20      |
| 14-14 x 5             | 3  | H1480        | .5M      | 27   | .060 - .220     | H1480V      | 100     | H1480I      | 20      |
| 14-14 x 6             | 3  | H1496        | .5M      | 31   | .060 - .220     | H1496V      | 75      | N/A         | N/A     |
| 14-14 x 7/8 #12 HD*** | 1  | H1           | 3M       | 36   | .018 - .090     | H1V         | 375     | H1I         | 75      |

\*\*Hi-Hex Head w/Reverse Serrations - Head Height: .160 - .178

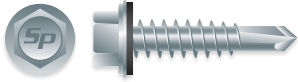
\*\*\*Lap Stitching

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

**Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated**

**Material Application**  
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal



| Size                 | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 8-18 x 1/2           | 2  | HA808        | 5M       | 28   | .035 - .100     | 1/2" O.D.  | HA808V      | 1,000   | HA808I      | 200     |
| 8-18 x 5/8           | 2  | HA810        | 5M       | 30   | .035 - .100     | 1/2" O.D.  | HA810V      | 800     | HA810I      | 150     |
| 8-18 x 3/4           | 2  | HA812        | 5M       | 33   | .035 - .100     | 1/2" O.D.  | HA812V      | 800     | HA812I      | 150     |
| 8-18 x 1             | 2  | HA816        | 4M       | 30   | .035 - .100     | 1/2" O.D.  | HA816V      | 650     | HA816I      | 125     |
| 8-18 x 1-1/4         | 2  | HA820        | 3M       | 26   | .035 - .100     | 1/2" O.D.  | HA820V      | 500     | HA820I      | 100     |
| 8-18 x 1-1/2         | 2  | HA824        | 2.5M     | 24   | .035 - .100     | 1/2" O.D.  | HA824V      | 500     | HA824I      | 100     |
| 8-18 x 2             | 2  | HA832        | 2.5M     | 29   | .035 - .100     | 1/2" O.D.  | HA832V      | 400     | HA832I      | 100     |
| 10-16 x 1/2          | 2  | HA1008       | 4M       | 30   | .035 - .110     | 1/2" O.D.  | HA1008V     | 650     | HA1008I     | 130     |
| 10-16 x 5/8          | 2  | HA1010       | 4M       | 32   | .035 - .110     | 1/2" O.D.  | HA1010V     | 650     | HA1010I     | 130     |
| 10-16 x 3/4          | 3  | HA1012       | 4M       | 35   | .035 - .176     | 1/2" O.D.  | HA1012V     | 600     | HA1012I     | 125     |
| 10-16 x 1            | 3  | HA1016       | 3M       | 32   | .035 - .176     | 1/2" O.D.  | HA1016V     | 500     | HA1016I     | 100     |
| 10-16 x 1-1/4        | 3  | HA1020       | 2.5M     | 30   | .035 - .176     | 1/2" O.D.  | HA1020V     | 400     | HA1020I     | 100     |
| 10-16 x 1-1/2        | 3  | HA1024       | 2M       | 26   | .035 - .176     | 1/2" O.D.  | HA1024V     | 400     | HA1024I     | 80      |
| 10-16 x 2            | 3  | HA1032       | 1.5M     | 23   | .035 - .176     | 1/2" O.D.  | HA1032V     | 300     | HA1032I     | 60      |
| 10-16 x 2-1/2        | 3  | HA1040       | 1M       | 18   | .035 - .176     | 1/2" O.D.  | HA1040V     | 250     | HA1040I     | 50      |
| 10-16 x 3            | 3  | HA1048       | 1M       | 21   | .035 - .176     | 1/2" O.D.  | HA1048V     | 250     | HA1048I     | 50      |
| 12-14 x 3/4          | 3  | HA1212       | 3M       | 32   | .035 - .210     | 9/16" O.D. | HA1212V     | 500     | HA1212I     | 100     |
| 12-14 x 1            | 3  | HA1216       | 3M       | 37   | .035 - .210     | 9/16" O.D. | HA1216V     | 400     | HA1216I     | 80      |
| 12-14 x 1-1/4        | 3  | HA1220       | 2.5M     | 35   | .035 - .210     | 9/16" O.D. | HA1220V     | 350     | HA1220I     | 75      |
| 12-14 x 1-1/2        | 3  | HA1224       | 2M       | 31   | .035 - .210     | 9/16" O.D. | HA1224V     | 300     | HA1224I     | 70      |
| 12-14 x 2            | 3  | HA1232       | 1.5M     | 29   | .035 - .210     | 9/16" O.D. | HA1232V     | 250     | HA1232I     | 50      |
| 12-14 x 2-1/2        | 3  | HA1240       | 1M       | 22   | .035 - .210     | 9/16" O.D. | HA1240V     | 200     | HA1240I     | 40      |
| 12-14 x 3            | 3  | HA1248       | 1M       | 26   | .035 - .210     | 9/16" O.D. | HA1248V     | 200     | HA1248I     | 40      |
| 12-14 x 4            | 3  | HA1264       | .5M      | 16   | .035 - .210     | 9/16" O.D. | HA1264V     | 150     | HA1264I     | 30      |
| 14-14 x 3/4          | 3  | HA1412       | 3M       | 45   | .060 - .220     | 5/8" O.D.  | HA1412V     | 300     | HA1412I     | 60      |
| 14-14 x 1            | 3  | HA1416       | 2.5M     | 44   | .060 - .220     | 5/8" O.D.  | HA1416V     | 250     | HA1416I     | 50      |
| 14-14 x 1-1/4        | 3  | HA1420       | 2M       | 40   | .060 - .220     | 5/8" O.D.  | HA1420V     | 250     | HA1420I     | 50      |
| 14-14 x 1-1/2        | 3  | HA1424       | 2M       | 45   | .060 - .220     | 5/8" O.D.  | HA1424V     | 200     | HA1424I     | 40      |
| 14-14 x 1-3/4        | 3  | HA1428       | 1.5M     | 38   | .060 - .220     | 5/8" O.D.  | HA1428V     | 200     | HA1428I     | 40      |
| 14-14 x 2            | 3  | HA1432       | 1.5M     | 41   | .060 - .220     | 5/8" O.D.  | HA1432V     | 180     | HA1432I     | 35      |
| 14-14 x 2-1/2        | 3  | HA1440       | 1M       | 33   | .060 - .220     | 5/8" O.D.  | HA1440V     | 150     | HA1440I     | 30      |
| 14-14 x 3            | 3  | HA1448       | 1M       | 38   | .060 - .220     | 5/8" O.D.  | HA1448V     | 125     | HA1448I     | 25      |
| 14-14 x 4            | 3  | HA1464       | .5M      | 23   | .060 - .220     | 5/8" O.D.  | HA1464V     | 100     | HA1464I     | 20      |
| 14-14 x 5            | 3  | HA1480       | .5M      | 27   | .060 - .220     | 5/8" O.D.  | HA1480V     | 100     | HA1480I     | 20      |
| 14-14 x 6            | 3  | HA1496       | .5M      | 32   | .060 - .220     | 5/8" O.D.  | HA1496V     | 75      | N/A         | N/A     |
| 14-14 x 7/8 #12 HD** | 1  | HA1          | 2.5M     | 30   | .018 - .090     | 5/8" O.D.  | HA1V        | 300     | HA1I        | 60      |

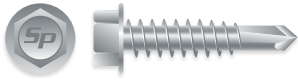
\*\*Lap Stitching

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

## Unslotted Indented Hex Washer Head, Strong-Shield Coated

**Material Application**  
Attaches metal to metal.



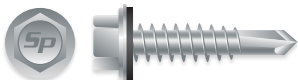
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



| Size               | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 10-16 x 3/4        | 3  | H1012C       | 8M       | 50   | .035 - .176     | H1012CV     | 1,000   | H1012CI     | 200     |
| 10-16 x 1          | 3  | H1016C       | 5M       | 40   | .035 - .176     | H1016CV     | 700     | H1016CI     | 150     |
| 10-16 x 1-1/2      | 3  | H1024C       | 3M       | 32   | .035 - .176     | H1024CV     | 500     | H1024CI     | 100     |
| 10-16 x 2          | 3  | H1032C       | 2M       | 26   | .035 - .176     | H1032CV     | 400     | H1032CI     | 80      |
| 12-14 x 3/4        | 3  | H1212C       | 4M       | 33   | .035 - .210     | H1212CV     | 600     | H1212CI     | 125     |
| 12-14 x 1          | 3  | H1216C       | 4M       | 40   | .035 - .210     | H1216CV     | 500     | H1216CI     | 100     |
| 12-14 x 1-1/4      | 3  | H1220C       | 3M       | 35   | .035 - .210     | H1220CV     | 400     | H1220CI     | 75      |
| 12-14 x 1-1/2      | 3  | H1224C       | 3M       | 40   | .035 - .210     | H1224CV     | 400     | H1224CI     | 80      |
| 12-14 x 2          | 3  | H1232C       | 2M       | 33   | .035 - .210     | H1232CV     | 300     | H1232CI     | 50      |
| 12-14 x 2-1/2      | 3  | H1240C       | 1.5M     | 30   | .035 - .210     | H1240CV     | 250     | H1240CI     | 50      |
| 12-14 x 3          | 3  | H1248C       | 1M       | 23   | .035 - .210     | H1248CV     | 200     | H1248CI     | 50      |
| 14-14 x 3/4        | 3  | H1412C       | 4M       | 50   | .060 - .220     | H1412CV     | 400     | H1412CI     | 80      |
| 14-14 x 1          | 3  | H1416C       | 3M       | 45   | .060 - .220     | H1416CV     | 350     | H1416CI     | 75      |
| 14-14 x 1-1/4      | 3  | H1420C       | 2M       | 35   | .060 - .220     | H1420CV     | 300     | H1420CI     | 60      |
| 14-14 x 1-1/2      | 3  | H1424C       | 2M       | 40   | .060 - .220     | H1424CV     | 250     | H1424CI     | 50      |
| 14-14 x 2          | 3  | H1432C       | 1.5M     | 38   | .060 - .220     | H1432CV     | 200     | H1432CI     | 40      |
| 14-14 x 2-1/2      | 3  | H1440C       | 1M       | 30   | .060 - .220     | H1440CV     | 150     | H1440CI     | 30      |
| 14-14 x 3          | 3  | H1448C       | 1M       | 35   | .060 - .220     | H1448CV     | 150     | H1448CI     | 30      |
| 14-14 x 7/8 #12 HD | 1  | H1C          | 3M       | 36   | .018 - .090     | H1CV        | 375     | H1CI        | 75      |

**Material Application**  
Attaches metal to metal.

## Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



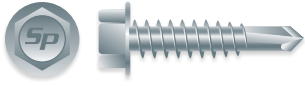
| Size               | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 10-16 x 3/4        | 3  | HA1012C      | 4M       | 35   | .035 - .176     | 1/2" O.D.  | HA1012CV    | 600     | HA1012CI    | 125     |
| 10-16 x 1          | 3  | HA1016C      | 3M       | 32   | .035 - .176     | 1/2" O.D.  | HA1016CV    | 375     | HA1016CI    | 75      |
| 10-16 x 1-1/2      | 3  | HA1024C      | 2M       | 26   | .035 - .176     | 1/2" O.D.  | HA1024CV    | 400     | HA1024CI    | 80      |
| 10-16 x 2          | 3  | HA1032C      | 1.5M     | 23   | .035 - .176     | 1/2" O.D.  | HA1032CV    | 300     | HA1032CI    | 60      |
| 12-14 x 3/4        | 3  | HA1212C      | 3M       | 32   | .035 - .210     | 9/16" O.D. | HA1212CV    | 500     | HA1212CI    | 100     |
| 12-14 x 1          | 3  | HA1216C      | 3M       | 37   | .035 - .210     | 9/16" O.D. | HA1216CV    | 375     | HA1216CI    | 75      |
| 12-14 x 1-1/4      | 3  | HA1220C      | 2.5M     | 35   | .035 - .210     | 9/16" O.D. | HA1220CV    | 350     | HA1220CI    | 75      |
| 12-14 x 1-1/2      | 3  | HA1224C      | 2M       | 31   | .035 - .210     | 9/16" O.D. | HA1224CV    | 300     | HA1224CI    | 70      |
| 12-14 x 2          | 3  | HA1232C      | 1.5M     | 29   | .035 - .210     | 9/16" O.D. | HA1232CV    | 250     | HA1232CI    | 50      |
| 12-14 x 2-1/2      | 3  | HA1240C      | 1M       | 22   | .035 - .210     | 9/16" O.D. | HA1240CV    | 200     | HA1240CI    | 40      |
| 12-14 x 3          | 3  | HA1248C      | 1M       | 26   | .035 - .210     | 9/16" O.D. | HA1248CV    | 200     | HA1248CI    | 40      |
| 14-14 x 3/4        | 3  | HA1412C      | 3M       | 45   | .060 - .220     | 5/8" O.D.  | HA1412CV    | 300     | HA1412CI    | 60      |
| 14-14 x 1          | 3  | HA1416C      | 2.5M     | 44   | .060 - .220     | 5/8" O.D.  | HA1416CV    | 250     | HA1416CI    | 50      |
| 14-14 x 1-1/4      | 3  | HA1420C      | 2M       | 40   | .060 - .220     | 5/8" O.D.  | HA1420CV    | 250     | HA1420CI    | 50      |
| 14-14 x 1-1/2      | 3  | HA1424C      | 2M       | 45   | .060 - .220     | 5/8" O.D.  | HA1424CV    | 200     | HA1424CI    | 40      |
| 14-14 x 2          | 3  | HA1432C      | 1.5M     | 41   | .060 - .220     | 5/8" O.D.  | HA1432CV    | 180     | HA1432CI    | 35      |
| 14-14 x 2-1/2      | 3  | HA1440C      | 1M       | 33   | .060 - .220     | 5/8" O.D.  | HA1440CV    | 150     | HA1440CI    | 30      |
| 14-14 x 3          | 3  | HA1448C      | 1M       | 38   | .060 - .220     | 5/8" O.D.  | HA1448CV    | 125     | HA1448CI    | 25      |
| 14-14 x 7/8 #12 HD | 1  | HA1C         | 2.5M     | 30   | .018 - .090     | 5/8" O.D.  | HA1CV       | 300     | HA1CI       | 60      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

**Unslotted Indented Hex Washer Head w/Locking Serrations, Zinc Plated** **NEW ITEM!**

**Material Application**  
Attaches metal to metal.



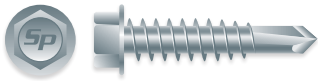
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 14-14 x 1** | 3  | H14167       | 2.5M     | 46   | .060 - .220     | H14167V     | 250     | H14167I     | 50      |

\*\*7/16 A.F

**Unslotted Indented Hex Washer Head w/Locking Serrations, Zinc Plated** **NEW ITEM!**

**Material Application**  
Attaches metal to metal.



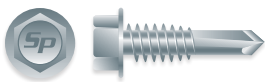
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size              | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 5/16-12 x 1**     | 3  | H1616        | 2M       | 50   | .060 - .220     | H1616V      | 200     | H1616I      | 40      |
| 5/16-12 x 1-1/2** | 3  | H1624        | 1.5M     | 49   | .060 - .220     | H1624V      | 150     | H1624I      | 30      |
| 5/16-12 x 2**     | 3  | H1632        | 1M       | 41   | .060 - .220     | H1632V      | 125     | H1632I      | 25      |

\*\*7/16 A.F

**Unslotted Indented Hex Washer Head, Zinc Plated**

**Material Application**  
Attaches metal to metal.

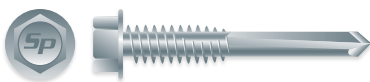


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 12-24 x 7/8 | 4  | H4           | 4M       | 36   | .125 - .250     | H4V         | 500     | H4I         | 100     |

**Unslotted Indented Hex Washer Head, Zinc Plated**

**Material Application**  
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance



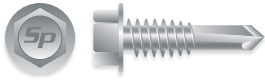
| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 12-24 x 1-1/4 | 5  | H5           | 3.5M     | 39   | .125 - .500     | H5V         | 400     | H5I         | 100     |
| 12-24 x 1-1/2 | 5  | H52          | 2.5M     | 33   | .125 - .500     | H52V        | 400     | H52I        | 80      |
| 12-24 x 2     | 5  | H53          | 2M       | 33   | .125 - .500     | H53V        | 300     | H53I        | 60      |
| 12-24 x 3     | 5  | H54          | 1M       | 23   | .125 - .500     | H54V        | 200     | H54I        | 40      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

**Unslotted Indented Hex Washer Head, Strong-Shield Coated**

**Material Application**  
Attaches metal to metal.



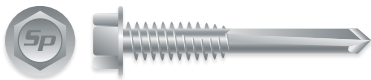
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 12-24 x 7/8 | 4  | H4C          | 4M       | 36   | .125 - .250     | H4CV        | 500     | H4CI        | 100     |

**Unslotted Indented Hex Washer Head, Strong-Shield Coated**

**Material Application**  
Attaches metal to metal.



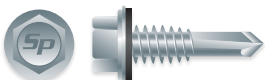
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 12-24 x 1-1/4 | 5  | H5C          | 3.5M     | 39   | .125 - .500     | H5CV        | 400     | H5CI        | 100     |
| 12-24 x 1-1/2 | 5  | H52C         | 2.5M     | 33   | .125 - .500     | H52CV       | 400     | H52CI       | 80      |
| 12-24 x 2     | 5  | H53C         | 2M       | 33   | .125 - .500     | H53CV       | 300     | H53CI       | 60      |
| 12-24 x 3     | 5  | H54C         | 1M       | 23   | .125 - .500     | H54CV       | 200     | H54CI       | 40      |

**Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated**

**Material Application**  
Attaches metal to metal.

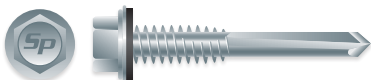


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 12-24 x 7/8 | 4  | HA4          | 3M       | 38   | .125 - .250     | 9/16" O.D. | HA4V        | 400     | HA4I        | 80      |

**Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated**

**Material Application**  
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal

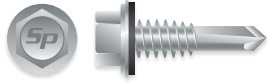


| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 12-24 x 1-1/4 | 5  | HA5          | 3M       | 42   | .125 - .500     | 9/16" O.D. | HA5V        | 375     | HA5I        | 75      |
| 12-24 x 1-1/2 | 5  | HA52         | 2.5M     | 41   | .125 - .500     | 9/16" O.D. | HA52V       | 300     | HA52I       | 60      |
| 12-24 x 2     | 5  | HA53         | 2M       | 38   | .125 - .500     | 9/16" O.D. | HA53V       | 250     | HA53I       | 50      |
| 12-24 x 3     | 5  | HA54         | 1M       | 28   | .125 - .500     | 9/16" O.D. | HA54V       | 200     | HA54I       | 40      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

**Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated**



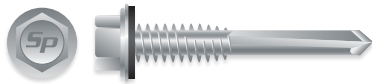
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

**Material Application**  
Attaches metal to metal.



| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 12-24 x 7/8 | 4  | HA4C         | 3M       | 38   | .125 - .250     | 9/16" O.D. | HA4CV       | 400     | HA4CI       | 80      |

**Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated**



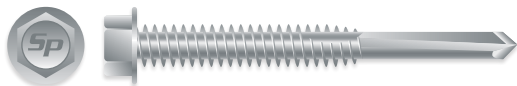
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

**Material Application**  
Attaches metal to metal.



| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Washer     | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|------------|-------------|---------|-------------|---------|
| 12-24 x 1-1/4 | 5  | HA5C         | 3M       | 42   | .125 - .500     | 9/16" O.D. | HA5CV       | 375     | HA5CI       | 75      |
| 12-24 x 1-1/2 | 5  | HA52C        | 2.5M     | 41   | .125 - .500     | 9/16" O.D. | HA52CV      | 300     | HA52CI      | 60      |
| 12-24 x 2     | 5  | HA53C        | 2M       | 38   | .125 - .500     | 9/16" O.D. | HA53CV      | 250     | HA53CI      | 50      |
| 12-24 x 3     | 5  | HA54C        | 1M       | 28   | .125 - .500     | 9/16" O.D. | HA54CV      | 200     | HA54CI      | 40      |

**Unslotted Indented Hex Washer Head, Strong-Shield Coated** **NEW ITEM!**



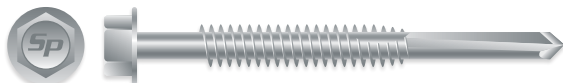
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

**Material Application**  
Attaches metal to metal.



| Size       | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 1/4-20 x 3 | 5  | H543C        | 1M       | 34   | .125 - .500     | H543CV      | 125     | H543CI      | 25      |
| 1/4-20 x 4 | 5  | H544C        | .5M      | 22   | .125 - .500     | H544CV      | 100     | H544CI      | 25      |

**Unslotted Indented Hex Washer Head, Strong-Shield Coated** **NEW ITEM!**



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

**Material Application**  
Attaches metal to metal.



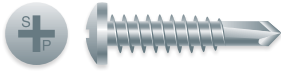
| Size       | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 1/4-20 x 5 | 5  | H545C        | .5M      | 26   | .125 - .500     | H545CV      | 100     | H545CI      | 20      |
| 1/4-20 x 6 | 5  | H546C        | .5M      | 31   | .125 - .500     | H546CV      | 75      | H546CI      | N/A     |
| 1/4-20 x 8 | 5  | H548C        | .25M     | 20   | .125 - .500     | H548CV      | N/A     | H548CI      | N/A     |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

### Phillips Pan Head, Zinc Plated

**Material Application**  
Attaches metal to metal.

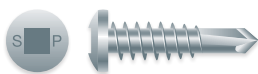


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 3/8    | 2  | P63          | 20M      | 36   | .035 - .090     | P63V        | 2,500   | P63I        | 500     |
| 6-20 x 1/2    | 2  | P64          | 20M      | 42   | .035 - .090     | P64V        | 2,500   | P64I        | 500     |
| 6-20 x 5/8    | 2  | P65          | 15M      | 35   | .035 - .090     | P65V        | 2,000   | P65I        | 400     |
| 6-20 x 3/4    | 2  | P66          | 10M      | 29   | .035 - .090     | P66V        | 1,600   | P66I        | 300     |
| 6-20 x 1      | 2  | P68          | 10M      | 35   | .035 - .090     | P68V        | 1,500   | P68I        | 300     |
| 8-18 x 3/8    | 2  | P83          | 10M      | 28   | .035 - .100     | P83V        | 2,000   | P83I        | 400     |
| 8-18 x 1/2    | 2  | P84          | 10M      | 32   | .035 - .100     | P84V        | 1,500   | P84I        | 300     |
| 8-18 x 5/8    | 2  | P85          | 10M      | 37   | .035 - .100     | P85V        | 1,300   | P85I        | 250     |
| 8-18 x 3/4    | 2  | P86          | 10M      | 42   | .035 - .100     | P86V        | 1,200   | P86I        | 250     |
| 8-18 x 1      | 2  | P88          | 8M       | 41   | .035 - .100     | P88V        | 1,000   | P88I        | 200     |
| 8-18 x 1-1/4  | 2  | P810         | 5M       | 31   | .035 - .100     | P810V       | 800     | P810I       | 160     |
| 8-18 x 1-1/2  | 2  | P812         | 5M       | 35   | .035 - .100     | P812V       | 700     | P812I       | 150     |
| 8-18 x 2      | 2  | P816         | 3M       | 27   | .035 - .100     | P816V       | 500     | P816I       | 100     |
| 10-16 x 1/2   | 2  | P104         | 10M      | 45   | .035 - .110     | P104V       | 1,000   | P104I       | 200     |
| 10-16 x 5/8   | 2  | P105         | 10M      | 52   | .035 - .110     | P105V       | 1,000   | P105I       | 200     |
| 10-16 x 3/4   | 3  | P106         | 8M       | 47   | .035 - .176     | P106V       | 1,000   | P106I       | 200     |
| 10-16 x 1     | 3  | P108         | 5M       | 38   | .035 - .176     | P108V       | 700     | P108I       | 150     |
| 10-16 x 1-1/4 | 3  | P109         | 5M       | 41   | .035 - .176     | P109V       | 500     | P109I       | 100     |
| 10-16 x 1-1/2 | 3  | P110         | 4M       | 40   | .035 - .176     | P110V       | 500     | P110I       | 100     |
| 10-16 x 2     | 3  | P116         | 3M       | 38   | .035 - .176     | P116V       | 400     | P116I       | 80      |
| 10-16 x 2-1/2 | 3  | P120         | 1.5M     | 21   | .035 - .176     | P120V       | 375     | P120I       | 70      |
| 10-16 x 3     | 3  | P124         | 1M       | 19   | .035 - .176     | P124V       | 250     | P124I       | 50      |

### Square Drive Pan Head, Zinc Plated

**Material Application**  
Attaches metal to metal.

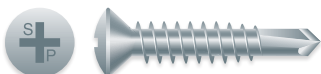


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 1/2  | 2  | P84Q         | 10M      | 32   | .035 - .100     | P84QV       | 1,500   | P84QI       | 300     |
| 8-18 x 3/4  | 2  | P86Q         | 10M      | 42   | .035 - .100     | P86QV       | 1,200   | P86QI       | 250     |
| 10-16 x 3/4 | 3  | P106Q        | 8M       | 47   | .035 - .176     | P106QV      | 1,000   | P106QI      | 200     |

### Phillips Oval Head, Zinc Plated

**Material Application**  
Attaches metal to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- For counter-sunk holes

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 3/4   | 2  | O86          | 10M      | 40   | .035 - .100     | O86V        | 1,200   | O86I        | 250     |
| 8-18 x 1     | 2  | O88          | 7.5M     | 38   | .035 - .100     | O88V        | 1,000   | O88I        | 200     |
| 8-18 x 1-1/4 | 2  | O89          | 6M       | 36   | .035 - .100     | O89V        | 800     | O89I        | 160     |
| 8-18 x 1-1/2 | 2  | O90          | 5M       | 36   | .035 - .100     | O90V        | 800     | O90I        | 150     |

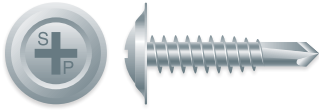
\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.



**Phillips #6 Oval Head Sems, Zinc Plated w/Finishing Washer**

**Material Application**  
 Attaches metal to metal.

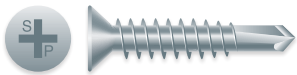


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Commonly used for interior applications

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 3/4   | 2  | E83          | 8M       | 34   | .035 - .100     | N/A         | N/A     | N/A         | N/A     |
| 8-18 x 1     | 2  | E84          | 6M       | 31   | .035 - .100     | N/A         | N/A     | N/A         | N/A     |
| 8-18 x 1-1/4 | 2  | E85          | 5M       | 31   | .035 - .100     | N/A         | N/A     | N/A         | N/A     |

**Phillips Flat Head, Zinc Plated**

**Material Application**  
 Attaches metal to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- For counter-sunk holes

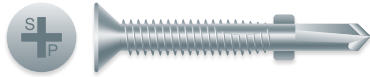
| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 1/2    | 2  | F82          | 10M      | 25   | .035 - .100     | F82V        | 2,000   | F82I        | 400     |
| 8-18 x 3/4    | 2  | F83          | 10M      | 35   | .035 - .100     | F83V        | 1,500   | F83I        | 300     |
| 8-18 x 1      | 2  | F84          | 8M       | 34   | .035 - .100     | F84V        | 1,200   | F84I        | 250     |
| 8-18 x 1-1/4  | 2  | F85          | 5M       | 26   | .035 - .100     | F85V        | 1,000   | F85I        | 200     |
| 8-18 x 1-1/2  | 2  | F86          | 5M       | 31   | .035 - .100     | F86V        | 800     | F86I        | 150     |
| 10-16 x 3/4   | 3  | F106         | 8M       | 39   | .035 - .176     | F106V       | 1,000   | F106I       | 200     |
| 10-16 x 1     | 3  | F108         | 5M       | 32   | .035 - .176     | F108V       | 800     | F108I       | 150     |
| 10-16 x 1-1/4 | 3  | F109         | 4M       | 31   | .035 - .176     | F109V       | 650     | F109I       | 125     |
| 10-16 x 1-1/2 | 3  | F110         | 4M       | 37   | .035 - .176     | F110V       | 500     | F110I       | 100     |
| 10-16 x 2     | 3  | F116         | 3M       | 35   | .035 - .176     | F116V       | 500     | F116I       | 100     |
| 10-16 x 2-1/2 | 3  | F120         | 1.5M     | 20   | .035 - .176     | F120V       | 375     | F120I       | 75      |
| 10-16 x 3     | 3  | F124         | 1M       | 17   | .035 - .176     | F124V       | 250     | F124I       | 50      |
| 12-14 x 1     | 3  | F208         | 4M       | 30   | .035 - .210     | F208V       | 650     | F208I       | 125     |
| 12-14 x 1-1/2 | 3  | F212         | 3M       | 35   | .035 - .210     | F212V       | 450     | F212I       | 90      |
| 12-14 x 2     | 3  | F216         | 2M       | 32   | .035 - .210     | F216V       | 300     | F216I       | 60      |
| 12-14 x 3     | 3  | F224         | 1M       | 20   | .035 - .210     | F224V       | 250     | F224I       | 50      |
| 14-14 x 1     | 3  | F408         | 3M       | 42   | .060 - .220     | F408V       | 350     | F408I       | 70      |
| 14-14 x 1-1/2 | 3  | F412         | 2M       | 36   | .060 - .220     | F412V       | 250     | F412I       | 50      |
| 14-14 x 2     | 3  | F416         | 1.5M     | 35   | .060 - .220     | F416V       | 200     | F416I       | 40      |
| 14-14 x 3     | 3  | F424         | 1M       | 30   | .060 - .220     | F424V       | 150     | F424I       | 30      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

**Phillips Flat Head Reamer w/Wings, Zinc Plated**

**Material Application**  
Attaches wood to metal.

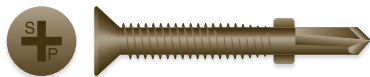


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Wings ream hole in wood preventing “jacking action”
- Used for attaching lumber or headers to steel

| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range    | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|---------------|-------------|---------|-------------|---------|
| 10-16 x 1-5/8  | 3  | R158         | 4M       | 36   | .060 - .176     | 1/4" - 7/8"   | R158V       | 500     | R158I       | 100     |
| 12-24 x 2      | 3  | R200         | 2M       | 32   | .110 - .210     | 1/2" - 1-1/8" | R200V       | 300     | R200I       | 60      |
| 12-24 x 2-1/4  | 3  | R214         | 1.5M     | 27   | .110 - .210     | 1/2" - 1-3/8" | R214V       | 250     | R214I       | 50      |
| 12-24 x 2-1/2  | 3  | R2123        | 1.5M     | 30   | .110 - .210     | 1/2" - 1-5/8" | N/A         | N/A     | N/A         | N/A     |
| 12-24 x 2-1/2  | 4  | R212         | 1.5M     | 30   | .110 - .250     | 1/2" - 1-1/2" | R212V       | 250     | R212I       | 50      |
| 1/4-20 x 2-3/4 | 4  | R234         | 1M       | 30   | .110 - .375     | 3/4" - 1-3/4" | R234V       | 165     | R234I       | 30      |
| 1/4-20 x 3-1/4 | 4  | R314         | 1M       | 35   | .110 - .375     | 3/4" - 2-1/4" | R314V       | 150     | R314I       | 30      |
| 1/4-20 x 3-1/2 | 4  | R312         | .8M      | 30   | .110 - .375     | 3/4" - 2-1/2" | R312V       | 130     | R312I       | 25      |
| 1/4-20 x 3-3/4 | 4  | R334         | .5M      | 20   | .110 - .375     | 3/4" - 2-3/4" | R334V       | 125     | R334I       | 25      |

**Phillips Flat Head Reamer w/Wings, WAR Coated**

**Material Application**  
Attaches wood to metal.



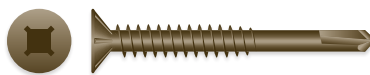
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Exceeds 1,000/hrs. salt spray resistance
- For use in pressure treated lumber
- Wings ream hole in wood preventing “jacking action”
- Used for attaching lumber or headers to steel



| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range    | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|---------------|-------------|---------|-------------|---------|
| 12-24 x 2      | 3  | R200W        | 2M       | 32   | .110 - .210     | 1/2" - 1-1/8" | R200WV      | 300     | R200WI      | 50      |
| 12-24 x 2-1/2  | 4  | R212W        | 1.5M     | 30   | .110 - .250     | 1/2" - 1-1/2" | R212WV      | 250     | R212WI      | 50      |
| 1/4-20 x 2-3/4 | 4  | R234W        | 1M       | 30   | .110 - .375     | 3/4" - 1-3/4" | R234WV      | 165     | R234WI      | 30      |
| 1/4-20 x 3-1/4 | 4  | R314W        | 1M       | 35   | .110 - .375     | 3/4" - 2-1/4" | R314WV      | 150     | R314WI      | 30      |
| 1/4-20 x 3-1/2 | 4  | R312W        | .8M      | 30   | .110 - .375     | 3/4" - 2-1/2" | R312WV      | 130     | R312WI      | 25      |
| 1/4-20 x 3-3/4 | 4  | R334W        | .5M      | 20   | .110 - .375     | 3/4" - 2-3/4" | R334WV      | 125     | R334WI      | 25      |
| 1/4-20 x 4-3/4 | 4  | R434W        | .5M      | 27   | .110 - .375     | 3/4" - 3-3/4" | R434WV      | 100     | R434WI      | 20      |

**Phillips/Square Drive Flat Head Pilot Point, WAR Coated**

**Material Application**  
Attaches wood to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Exceeds 1,000/hrs. salt spray resistance



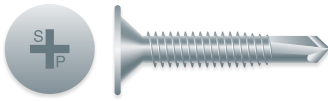
| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 10-16 x 2-1/2 | 3  | FP212W       | 1.5M     | 21   | .035 - .176     | FP212WV     | 300     | FP212WI     | 60      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

### Phillips Wafer Head, Zinc Plated

**Material Application**  
Attaches plywood to metal.

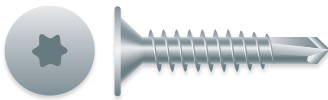


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range    | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|---------------|-------------|---------|-------------|---------|
| 8-18 x 1       | 2  | W804         | 8M       | 38   | .035 - .100     | 1/4" - 1/2"   | N/A         | N/A     | N/A         | N/A     |
| 10-24 x 3/4    | 3  | W103         | 7M       | 35   | .035 - .176     | 1/4" - 3/8"   | W103V       | 1,000   | W103I       | 200     |
| 10-24 x 1      | 3  | W104         | 5M       | 35   | .035 - .176     | 1/4" - 1/2"   | W104V       | 700     | W104I       | 125     |
| 10-24 x 1-1/4  | 3  | W105         | 3M       | 27   | .035 - .176     | 1/4" - 3/4"   | W105V       | 500     | W105I       | 100     |
| 10-24 x 1-1/2  | 3  | W106         | 2M       | 22   | .035 - .176     | 1/4" - 1"     | W106V       | 450     | W106I       | 100     |
| 10-24 x 2      | 3  | W108         | 2M       | 27   | .035 - .176     | 1/4" - 1-1/2" | W108V       | 400     | W108I       | 80      |
| 1/4-14 x 1-7/8 | 3  | W117         | 1.5M     | 28   | .048 - .220     | 1/4" - 1-3/8" | N/A         | N/A     | N/A         | N/A     |

### Star Drive Wafer Head, Zinc Plated

**Material Application**  
Attaches plywood to metal.

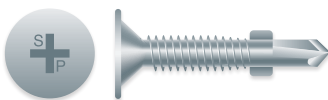


- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range  | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|-------------|---------|-------------|---------|
| 10-16 x 3/4   | 3  | W103T        | 7M       | 35   | .035 - .176     | 1/4" - 3/8" | W103TV      | 1,000   | W103TI      | 200     |
| 10-16 x 1     | 3  | W104T        | 5M       | 35   | .035 - .176     | 1/4" - 1/2" | W104TV      | 700     | W104TI      | 150     |
| 10-16 x 1-1/4 | 3  | W105T        | 3M       | 27   | .035 - .176     | 1/4" - 3/4" | W105TV      | 500     | W105TI      | 100     |
| 10-16 x 1-1/2 | 3  | W106T        | 2M       | 22   | .035 - .176     | 1/4" - 1"   | W106TV      | 450     | W106TI      | 100     |

### Phillips Wafer Head w/Wings, Zinc Plated

**Material Application**  
Attaches plywood to metal.

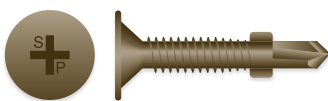


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Wings ream hole in wood preventing "jacking action"

| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range  | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|-------------|-------------|---------|-------------|---------|
| 10-24 x 1-7/16 | 3  | R107         | 4M       | 38   | .035 - .176     | 1/4" - 3/4" | R107V       | 500     | R107I       | 100     |

### Phillips Wafer Head w/Wings, WAR Coated

**Material Application**  
Attaches plywood to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Exceeds 1,000/hrs. salt spray resistance
- For use in pressure treated lumber
- Wings ream hole in wood preventing "jacking action"

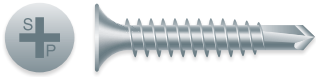
**WAR®**

| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | Wood Range  | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|-------------|-------------|---------|-------------|---------|
| 10-24 x 1-7/16 | 3  | R107W        | 4M       | 38   | .035 - .176     | 1/4" - 3/4" | R107WV      | 500     | R107WI      | 100     |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

## Phillips Bugle Head, Zinc Plated



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM C 954 for attaching gypsum board to steel studs



**Material Application**  
Attaches gypsum, insulation,  
wood to metal.

| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 1      | 2  | D610Z        | 10M      | 33   | .035 - .090     | D610ZV      | 1,500   | D610ZI      | 300     |
| 6-20 x 1-1/8  | 2  | D611Z        | 10M      | 36   | .035 - .090     | D611ZV      | 1,250   | D611ZI      | 250     |
| 6-20 x 1-1/4  | 2  | D614Z        | 8M       | 32   | .035 - .090     | D614ZV      | 1,200   | D614ZI      | 250     |
| 6-20 x 1-5/8  | 2  | D615Z        | 5M       | 25   | .035 - .090     | D615ZV      | 1,000   | D615ZI      | 200     |
| 6-20 x 1-7/8  | 2  | D617Z        | 4M       | 23   | .035 - .090     | D617ZV      | 700     | D617ZI      | 160     |
| 8-18 x 2-3/8  | 2  | D823Z        | 2.5M     | 24   | .035 - .100     | D823ZV      | 400     | D823ZI      | 100     |
| 8-18 x 2-5/8  | 2  | D825Z        | 2M       | 22   | .035 - .100     | D825ZV      | 400     | D825ZI      | 100     |
| 8-18 x 3      | 2  | D830Z        | 2M       | 24   | .035 - .100     | D830ZV      | 300     | D830ZI      | 80      |
| 10-16 x 3-1/2 | 2  | D1031Z       | 1M       | 17   | .035 - .110     | D1031ZV     | 250     | D1031ZI     | 50      |
| 10-16 x 4     | 2  | D1040Z       | 1M       | 20   | .035 - .110     | D1040ZV     | 250     | D1040ZI     | 50      |
| 10-16 x 5     | 2  | D1050Z       | .5M      | 20   | .035 - .110     | D1050ZV     | 165     | D1050ZI     | 30      |
| 10-16 x 6     | 2  | D1060Z       | .5M      | 17   | .035 - .110     | D1060ZV     | 125     | D1060ZI     | N/A     |

## Phillips Bugle Head, Phosphate Coating



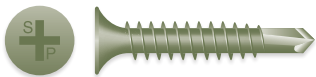
- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM C 954 for attaching gypsum board to steel studs



**Material Application**  
Attaches gypsum, insulation,  
wood to metal.

| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 1      | 2  | D610         | 10M      | 33   | .035 - .090     | D610V       | 1,500   | D610I       | 300     |
| 6-20 x 1-1/8  | 2  | D611         | 10M      | 36   | .035 - .090     | D611V       | 1,250   | D611I       | 250     |
| 6-20 x 1-1/4  | 2  | D614         | 8M       | 32   | .035 - .090     | D614V       | 1,200   | D614I       | 250     |
| 6-20 x 1-5/8  | 2  | D615         | 5M       | 25   | .035 - .090     | D615V       | 1,000   | D615I       | 200     |
| 6-20 x 1-7/8  | 2  | D617         | 4M       | 23   | .035 - .090     | D617V       | 700     | D617I       | 160     |
| 8-18 x 2-3/8  | 2  | D823         | 2.5M     | 24   | .035 - .100     | D823V       | 400     | D823I       | 100     |
| 8-18 x 2-5/8  | 2  | D825         | 2M       | 22   | .035 - .100     | D825V       | 400     | D825I       | 100     |
| 8-18 x 3      | 2  | D830         | 2M       | 24   | .035 - .100     | D830V       | 300     | D830I       | 80      |
| 10-16 x 3-1/2 | 2  | D1031        | 1M       | 17   | .035 - .110     | D1031V      | 250     | D1031I      | 50      |
| 10-16 x 4     | 2  | D1040        | 1M       | 20   | .035 - .110     | D1040V      | 250     | D1040I      | 50      |

## Phillips Bugle Head, Ruspert Coating



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM C 954 for attaching gypsum board to steel studs
- Exceeds 1,000/hr. salt spray resistance

**Material Application**  
Attaches exterior  
sheathing to metal.

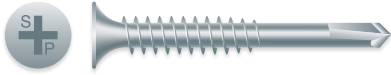
| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 1-1/4 | 2  | D614R        | 8M       | 32   | .035 - .090     | D614RV      | 1,200   | D614RI      | 250     |
| 6-20 x 1-5/8 | 2  | D615R        | 5M       | 25   | .035 - .090     | D615RV      | 1,000   | D615RI      | 200     |
| 6-20 x 1-7/8 | 2  | D617R        | 4M       | 23   | .035 - .090     | D617RV      | 700     | D617RI      | 160     |
| 8-18 x 2-3/8 | 2  | D823R        | 2.5M     | 24   | .035 - .100     | D823RV      | 500     | D823RI      | 100     |
| 8-18 x 2-5/8 | 2  | D825R        | 2M       | 22   | .035 - .100     | D825RV      | 400     | D825RI      | 100     |
| 8-18 x 3     | 2  | D830R        | 2M       | 24   | .035 - .100     | D830RV      | 400     | D830RI      | 80      |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

## Phillips Bugle Head Pilot Point, Zinc Plated

**Material Application**  
Attaches wood to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Pilot Point prevents “jacking action”
- Used for attaching 3/4” lumber or thinner to steel

| Size     | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 2 | 2  | D820Z        | 3.5M     | 31   | .035 - .104     | D820ZV      | 500     | D820ZI      | 100     |

## Phillips Pan Head Framing Screw, Phosphate Coated

**Material Application**  
Attaches metal track to metal studs.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 7/16 | 2  | F6           | 10M      | 28   | .035 - .090     | F6V         | 2,000   | F6I         | 400     |
| 7-20 x 7/16 | 2  | F7           | 10M      | 28   | .035 - .090     | F7V         | 2,000   | F7I         | 400     |

## Phillips Pan Head Framing Screw, Zinc Plated

**Material Application**  
Attaches metal track to metal studs.



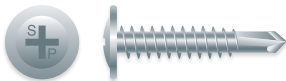
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications

| Size        | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|-------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 7/16 | 2  | F6Z          | 10M      | 28   | .035 - .090     | F6ZV        | 2,000   | F6ZI        | 400     |
| 7-20 x 7/16 | 2  | F7Z          | 10M      | 28   | .035 - .090     | F7ZV        | 2,000   | F7ZI        | 400     |

## Phillips Modified Truss (R/W) Head, Zinc Plated



**Material Application**  
Attaches wire lath to metal studs or metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM F1941 for corrosion resistance

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 1/2   | 2  | M82Z         | 10M      | 37   | .035 - .100     | M82ZV       | 1,300   | M82ZI       | 300     |
| 8-18 x 3/4   | 2  | M83Z         | 8M       | 37   | .035 - .100     | M83ZV       | 1,000   | M83ZI       | 200     |
| 8-18 x 1     | 2  | M84Z         | 5M       | 28   | .035 - .100     | M84ZV       | 800     | M84ZI       | 200     |
| 8-18 x 1-1/4 | 2  | M85Z         | 5M       | 34   | .035 - .100     | M85ZV       | 700     | M85ZI       | 150     |
| 8-18 x 1-5/8 | 2  | M87Z         | 4M       | 32   | .035 - .100     | M87ZV       | 600     | M87ZI       | 125     |
| 8-18 x 1-7/8 | 2  | M88Z         | 2M       | 18   | .035 - .100     | M88ZV       | 500     | M88ZI       | 100     |
| 8-18 x 2-1/2 | 2  | M92Z         | 2M       | 23   | .035 - .100     | M92ZV       | 400     | M92ZI       | 80      |
| 8-18 x 3     | 2  | M95Z         | 1.5M     | 20   | .035 - .100     | M95ZV       | 375     | M95ZI       | 75      |
| 10-16 x 3/4  | 3  | M106Z        | 7M       | 38   | .035 - .176     | M106ZV      | 1,000   | M106ZI      | 200     |
| 10-16 x 4    | 3  | M1032Z       | 1M       | 20   | .035 - .176     | M1032ZV     | 200     | M1032ZI     | 50      |
| 12-14 x 3/4  | 3  | M126Z        | 4M       | 25   | .035 - .210     | M126ZV      | 800     | M126ZI      | 160     |

## Phillips Modified Truss (R/W) Head, Black Oxide

**Material Application**  
Finishing screw for use when aesthetics are important.



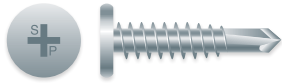
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 8-18 x 1/2   | 2  | M82B         | 10M      | 37   | .035 - .100     | M82BV       | 1,300   | M82BI       | 300     |
| 8-18 x 3/4   | 2  | M83B         | 8M       | 37   | .035 - .100     | M83BV       | 1,000   | M83BI       | 200     |
| 8-18 x 1     | 2  | M84B         | 5M       | 28   | .035 - .100     | M84BV       | 900     | M84BI       | 200     |
| 8-18 x 1-1/4 | 2  | M85B         | 5M       | 34   | .035 - .100     | M85BV       | 700     | M85BI       | 150     |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

### Phillips Pancake Head, Zinc Plated



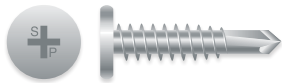
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

#### Material Application

Attaches panel clips to metal studs.

| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 10-16 x 5/8   | 3  | PC5          | 8M       | 41   | .035 - .176     | PC5V        | 1,000   | PC5I        | 200     |
| 10-16 x 1     | 3  | PC8          | 5M       | 34   | .035 - .176     | PC8V        | 700     | PC8I        | 150     |
| 10-16 x 1-1/2 | 3  | PC12         | 4M       | 36   | .035 - .176     | PC12V       | 500     | PC12I       | 100     |

### Phillips Pancake Head, Strong-Shield Coated



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

#### Material Application

Attaches panel clips to metal studs.



| Size          | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|---------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 10-16 x 1     | 3  | PC8C         | 5M       | 34   | .035 - .176     | PC8CV       | 700     | PC8CI       | 150     |
| 10-16 x 1-1/2 | 3  | PC12C        | 4M       | 36   | .035 - .176     | PC12CV      | 500     | PC12CI      | 100     |

### Square Drive Trim Head, Zinc Plated



- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

#### Material Application

Attaches wood to metal.

| Size           | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|----------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 1-5/8   | 2  | T1QZ         | 5M       | 23   | .035 - .090     | T1QZV       | 1,200   | T1QZI       | 250     |
| 6-20 x 2-1/4   | 2  | T2QZ         | 3M       | 19   | .035 - .090     | T2QZV       | 700     | T2QZI       | 150     |
| 6-20 x 2-1/4** | 2  | T2QZF        | 3M       | 19   | .035 - .090     | T2QZV       | 700     | T2QZFI      | 150     |
| 8-18 x 3       | 2  | T3QZ         | 2M       | 22   | .035 - .100     | T3QZV       | 500     | T3QZI       | 100     |

\*\*Full Thread

### Square Drive Trim Head, Phosphate Coating



- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing

#### Material Application

Attaches wood to metal.

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 7-19 x 1     | 2  | T0Q          | 10M      | 31   | .035 - .090     | T0QV        | 1,500   | T0QI        | 300     |
| 6-20 x 1-5/8 | 2  | T1Q          | 5M       | 23   | .035 - .090     | T1QV        | 1,200   | T1QI        | 250     |
| 6-20 x 2-1/4 | 2  | T2Q          | 3M       | 19   | .035 - .090     | T2QV        | 700     | T2QI        | 150     |
| 8-18 x 3     | 2  | T3Q          | 2M       | 22   | .035 - .100     | T3QV        | 500     | T3QI        | 100     |

### Phillips Trim Head, Phosphate Coating



- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing

#### Material Application

Attaches wood to metal.

| Size         | Pt | Bulk Part No | Bulk Qty | Lbs* | Drill Cap (in.) | 5lb Part No | 5lb Qty | 1lb Part No | 1lb Qty |
|--------------|----|--------------|----------|------|-----------------|-------------|---------|-------------|---------|
| 6-20 x 1-5/8 | 2  | T1P          | 5M       | 23   | .035 - .090     | T1PV        | 1,200   | T1PI        | 250     |
| 6-20 x 2-1/4 | 2  | T2P          | 3M       | 18   | .035 - .090     | T2PV        | 700     | T2PI        | 150     |

\*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.