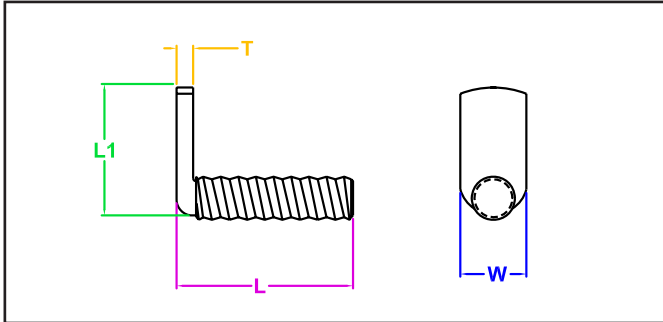


JHP FASTENERS, INC

RIGHT ANGLE WELD STUD

SERIES

JPSS INCH STEEL / PLAIN



JPSS Series - Because of it's design & geometry, this weld stud can be used to resolve many accessibility issues and it is able to be welded to or through the material. Made from a high -welding quality low carbon steel.

| Part Number | Thread Size | L Length +0.000/-0.030 *(+0.000/-0.060) | Spade | | |
|-------------|-------------|--|----------------------|---------------------------|------------------------|
| | | | W Width (Ref.) | T Thickness ± 0.005 | L1 Length (Ref.) |
| JPSS 1108 | #6-32 | 0.500 | 0.218 | 0.047 | 0.562 |
| JPSS 1406 | #8-32 | 0.375 | 0.250 | 0.063 | 0.625 |
| JPSS 1408 | #8-32 | 0.500 | 0.250 | 0.063 | 0.625 |
| JPSS 1410 | #8-32 | 0.625 | 0.250 | 0.063 | 0.625 |
| JPSS 1412 | #8-32 | 0.750 | 0.250 | 0.063 | 0.625 |
| JPSS 1416 | #8-32 | 1.000* | 0.250 | 0.063 | 0.625 |
| JPSS 1424 | #8-32 | 1.250* | 0.250 | 0.063 | 0.625 |
| JPSS 1506 | #10-24 | 0.375 | 0.312 | 0.063 | 0.688 |
| JPSS 1508 | #10-24 | 0.500 | 0.312 | 0.063 | 0.688 |
| JPSS 1510 | #10-24 | 0.625 | 0.312 | 0.063 | 0.688 |
| JPSS 1512 | #10-24 | 0.750 | 0.312 | 0.063 | 0.688 |
| JPSS 1516 | #10-24 | 1.000* | 0.312 | 0.063 | 0.688 |
| JPSS 1520 | #10-24 | 1.250* | 0.312 | 0.063 | 0.688 |
| JPSS 1524 | #10-24 | 1.500* | 0.312 | 0.063 | 0.688 |
| JPSS 1532 | #10-24 | 2.000* | 0.312 | 0.063 | 0.688 |
| JPSS1606 | #10-32 | 0.375 | 0.343 | 0.063 | 0.688 |
| JPSS 1608 | #10-32 | 0.500 | 0.343 | 0.063 | 0.688 |
| JPSS 1612 | #10-32 | 0.750 | 0.343 | 0.063 | 0.688 |
| JPSS1616 | #10-32 | 1.000* | 0.343 | 0.063 | 0.688 |
| JPSS 2108 | 1/4-20 | 0.500 | 0.375 | 0.094 | 0.750 |
| JPSS 2110 | 1/4-20 | 0.625 | 0.375 | 0.094 | 0.750 |
| JPSS 2112 | 1/4-20 | 0.750 | 0.375 | 0.094 | 0.750 |
| JPSS2114 | 1/4-20 | 0.875 | 0.375 | 0.094 | 0.750 |
| JPSS 2116 | 1/4-20 | 1.000* | 0.375 | 0.094 | 0.750 |
| JPSS 2120 | 1/4-20 | 1.250* | 0.375 | 0.094 | 0.750 |
| JPSS 2124. | 1/4-20 | 1.500* | 0.375 | 0.094 | 0.750 |
| JPSS 2128 | 1/4-20 | 1.750* | 0.375 | 0.094 | 0.750 |
| JPSS 2132 | 1/4-20 | 2.000* | 0.375 | 0.094 | 0.750 |
| JPSS 2710 | 5/16-18 | 0.625 | 0.437 | 0.125 | 0.875 |
| JPSS 2712 | 5/16-18 | 0.750 | 0.437 | 0.125 | 0.875 |
| JPSS2716 | 5/16-18 | 1.000* | 0.437 | 0.125 | 0.875 |
| JPSS 2720 | 5/16-18 | 1.250* | 0.437 | 0.125 | 0.875 |
| JPSS 2724 | 5/16-18 | 1.500* | 0.437 | 0.125 | 0.875 |
| JPSS 2732 | 5/16-18 | 2.000* | 0.437 | 0.125 | 0.875 |
| JPSS 3316 | 3/8-16 | 1.000* | 0.531 | 0.156 | 1.000 |
| JPSS 3320 | 3/8-16 | 1.250* | 0.531 | 0.156 | 1.000 |
| JPSS 3324 | 3/8-16 | 1.750* | 0.531 | 0.156 | 1.000 |

All Dimensions are in Inches

| | | |
|--|---------------------------|--|
| JHP Fasteners, Inc. 610 Maryland NE - Suite B Grand Rapids, MI 49505 | Drawing No JPSS | P - 800.783.0910 P - 616.913.0060 F - 616.913.0085 |
| Scale NTS | Revision | Drawn by: M McCormick |

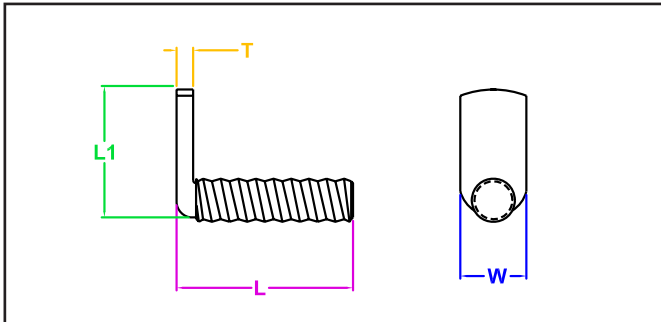
JHP FASTENERS, INC

RIGHT ANGLE WELD STUD

SERIES

JPSSZ
INCH

STAINLESS STEEL/PLAIN



JPSSZ Series - Because of its design & geometry, this weld stud can be used to resolve many accessibility issues and it is able to be welded to or through the material. Made from 18-8 stainless steel.

| Part Number | Thread Size | L Length +0.000/-0.030 *(+0.000/-0.060) | Spade | | |
|-------------|-------------|---|-------------------|------------------------|---------------------|
| | | | W Width (Ref.) | T Thickness ± 0.005 | L1 Length (Ref.) |
| JPSSZ 1106 | #6-32 | 0.375 | 0.218 | 0.047 | 0.562 |
| JPSSZ 1108 | #6-32 | 0.500 | 0.218 | 0.047 | 0.562 |
| JPSSZ 1406 | #8-32 | 0.375 | 0.250 | 0.063 | 0.625 |
| JPSSZ 1408 | #8-32 | 0.500 | 0.250 | 0.063 | 0.625 |
| JPSSZ 1410 | #8-32 | 0.625 | 0.250 | 0.063 | 0.625 |
| JPSSZ 1412 | #8-32 | 0.750 | 0.250 | 0.063 | 0.625 |
| JPSSZ 1416 | #8-32 | 1.000* | 0.250 | 0.063 | 0.625 |
| JPSSZ 1424 | #8-32 | 1.500* | 0.250 | 0.063 | 0.625 |
| JPSSZ 1506 | #10-24 | 0.375 | 0.312 | 0.063 | 0.688 |
| JPSSZ 1508 | #10-24 | 0.500 | 0.312 | 0.063 | 0.688 |
| JPSSZ 1510 | #10-24 | 0.625 | 0.312 | 0.063 | 0.688 |
| JPSSZ 1512 | #10-24 | 0.750 | 0.312 | 0.063 | 0.688 |
| JPSSZ 1516 | #10-24 | 1.000* | 0.312 | 0.063 | 0.688 |
| JPSSZ 1520 | #10-24 | 1.250* | 0.312 | 0.063 | 0.688 |
| JPSSZ 1524 | #10-24 | 1.500* | 0.312 | 0.063 | 0.688 |
| JPSSZ 1532 | #10-24 | 2.000* | 0.312 | 0.063 | 0.688 |
| JPSSZ 1606 | #10-32 | 0.375 | 0.343 | 0.063 | 0.688 |
| JPSSZ 1608 | #10-32 | 0.500 | 0.343 | 0.063 | 0.688 |
| JPSSZ 1612 | #10-32 | 0.750 | 0.343 | 0.063 | 0.688 |
| JPSSZ 1616 | #10-32 | 1.000* | 0.343 | 0.063 | 0.688 |
| JPSSZ 2108 | 1/4-20 | 0.500 | 0.375 | 0.094 | 0.750 |
| JPSSZ 2110 | 1/4-20 | 0.625 | 0.375 | 0.094 | 0.750 |
| JPSSZ 2112 | 1/4-20 | 0.750 | 0.375 | 0.094 | 0.750 |
| JPSSZ 2114 | 1/4-20 | 0.875 | 0.375 | 0.094 | 0.750 |
| JPSSZ 2116 | 1/4-20 | 1.000* | 0.375 | 0.094 | 0.750 |
| JPSSZ 2120 | 1/4-20 | 1.250* | 0.375 | 0.094 | 0.750 |
| JPSSZ 2124 | 1/4-20 | 1.500* | 0.375 | 0.094 | 0.750 |
| JPSSZ 2128 | 1/4-20 | 1.750* | 0.375 | 0.094 | 0.750 |
| JPSSZ 2132 | 1/4-20 | 2.000* | 0.375 | 0.094 | 0.750 |
| JPSSZ 2710 | 5/16-18 | 0.625 | 0.437 | 0.125 | 0.875 |
| JPSSZ 2712 | 5/16-18 | 0.750 | 0.437 | 0.125 | 0.875 |
| JPSSZ 2716 | 5/16-18 | 1.000* | 0.437 | 0.125 | 0.875 |
| JPSSZ 2720 | 5/16-18 | 1.250* | 0.437 | 0.125 | 0.875 |
| JPSSZ 2724 | 5/16-18 | 1.500* | 0.437 | 0.125 | 0.875 |
| JPSSZ 2732 | 5/16-18 | 2.000* | 0.437 | 0.125 | 0.875 |
| JPSSZ 3316 | 3/8-16 | 1.000* | 0.531 | 0.156 | 1.000 |
| JPSSZ 3320 | 3/8-16 | 1.250* | 0.531 | 0.156 | 1.000 |
| JPSSZ 3324 | 3/8-16 | 1.500* | 0.531 | 0.156 | 1.000 |

All Dimensions are in Inches

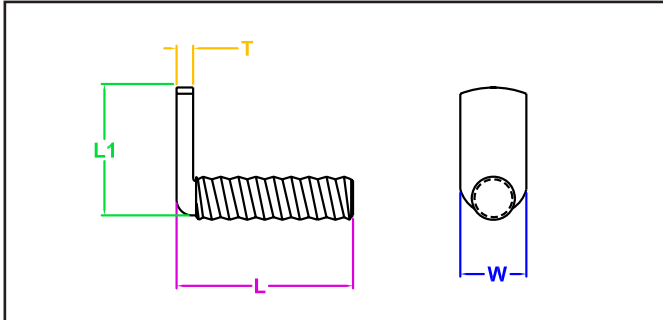
| | | |
|--|----------------------------|--|
| JHP Fasteners, Inc. 610 Maryland NE - Suite B Grand Rapids, MI 49505 | Drawing No JPSSZ | P - 800.783.0910 P - 616.913.0060 F - 616.913.0085 |
| Scale NTS | Revision | Drawn by: M McCormick |

JHP FASTENERS, INC

RIGHT ANGLE WELD STUD

SERIES

JPSSM METRIC STEEL / PLAIN



JPSSM Series - Because of its design & geometry, this weld stud can be used to resolve many accessibility issues and it is able to be welded to or through the material. Made from a high-welding quality low carbon steel.

| Part Number | Thread Size | L Length +0.00/-0.80 *(+0.00/-0.16) | Spade | | |
|-------------|-------------|--|----------------------------------|-------------------------------|------------------------|
| | | | W Width (Ref.) +0.10/-0.15 | T Thickness +0.10/-0.15 | L1 Length (Ref.) |
| JPSSM 03514 | M3.5 x 0.6 | 14.00 | 5.5 | 1.3 | 14 |
| JPSSM 04010 | M4 x 0.7 | 10.00 | 6.2 | 1.5 | 15 |
| JPSSM 04014 | M4 x 0.7 | 14.00 | 6.2 | 1.5 | 15 |
| JPSSM 04016 | M4 x 0.7 | 16.00 | 6.2 | 1.5 | 15 |
| JPSSM 04020 | M4 x 0.7 | 20.00 | 6.2 | 1.5 | 15 |
| JPSSM 04025 | M4 x 0.7 | 25.00 | 6.2 | 1.5 | 15 |
| JPSSM 04040 | M4 x 0.7 | 40.00 | 6.2 | 1.5 | 15 |
| JPSSM 05010 | M5 x 0.8 | 10.00 | 7.9 | 1.9 | 17 |
| JPSSM 05014 | M5 x 0.8 | 14.00 | 7.9 | 1.9 | 17 |
| JPSSM 05016 | M5 x 0.8 | 16.00 | 7.9 | 1.9 | 17 |
| JPSSM 05020 | M5 x 0.8 | 20.00 | 7.9 | 1.9 | 17 |
| JPSSM 05025 | M5 x 0.8 | 25.00 | 7.9 | 1.9 | 17 |
| JPSSM 05030 | M5 x 0.8 | 30.00 | 7.9 | 1.9 | 17 |
| JPSSM 05050 | M5 x 0.8 | 50.00 | 7.9 | 1.9 | 17 |
| JPSSM 05014 | M6 x 1 | 14.00 | 8.9 | 2.4 | 19 |
| JPSSM 05016 | M6 x 1 | 16.00 | 8.9 | 2.4 | 19 |
| JPSSM 06020 | M6 x 1 | 20.00 | 8.9 | 2.4 | 19 |
| JPSSM 06025 | M6 x 1 | 25.00 | 8.9 | 2.4 | 19 |
| JPSSM 06030 | M6 x 1 | 30.00 | 8.9 | 2.4 | 19 |
| JPSSM 06040 | M6 x 1 | 40.00 | 8.9 | 2.4 | 19 |
| JPSSM 06050 | M6 x 1 | 50.00 | 8.9 | 2.4 | 19 |
| JPSSM 08016 | M8 x 1.25 | 16.00 | 11.8 | 3.3 | 22 |
| JPSSM 08020 | M8 x 1.25 | 20.00 | 11.8 | 3.3 | 22 |
| JPSSM 08025 | M8 x 1.25 | 25.00 | 11.8 | 3.3 | 22 |
| JPSSM 08030 | M8 x 1.25 | 30.00 | 11.8 | 3.3 | 22 |
| JPSSM 08040 | M8 x 1.25 | 40.00 | 11.8 | 3.3 | 22 |
| JPSSM 08050 | M8 x 1.25 | 50.00 | 11.8 | 3.3 | 22 |
| JPSSM 10025 | M10 x 1.5 | 25.00 | 14.3 | 4.3 | 26 |
| JPSSM 10030 | M10 x 1.5 | 30.00 | 14.3 | 4.3 | 26 |
| JPSSM 10040 | M10 x 1.5 | 40.00 | 14.3 | 4.3 | 26 |

All Dimensions are in Millimeters

| | | |
|--|--------------|--|
| JHP Fasteners, Inc. 610 Maryland NE - Suite B Grand Rapids, MI 49505 | Drawing No | P - 800.783.0910 P - 616.913.0060 F - 616.913.0085 |
| | Scale NTS | Revision M McCormick |