

# R.W. CONKLINSTEEL

100% Melted & Manufactured in the USA

1-888-CONKLIN (266-5546)

[www.conklinsteel.com](http://www.conklinsteel.com)

## FRACTION & DECIMAL

*Equivalents*

<b>1/64</b>	.015625	<b>23/64</b>	.359375	<b>45/64</b>	.703125
<b>1/32</b>	.031250	<b>3/8</b>	.375000	<b>23/32</b>	.718750
<b>3/64</b>	.046875	<b>25/64</b>	.390625	<b>47/64</b>	.734375
<b>1/16</b>	.062500	<b>13/32</b>	.406250	<b>3/4</b>	.750000
<b>5/64</b>	.078125	<b>27/64</b>	.421875	<b>49/64</b>	.765625
<b>3/32</b>	.093750	<b>7/16</b>	.437500	<b>25/32</b>	.781250
<b>7/64</b>	.109375	<b>29/64</b>	.453125	<b>51/64</b>	.796875
<b>1/8</b>	.125000	<b>15/32</b>	.468750	<b>13/16</b>	.812500
<b>9/64</b>	.140625	<b>31/64</b>	.484375	<b>53/64</b>	.828125
<b>5/32</b>	.156250	<b>1/2</b>	.500000	<b>27/32</b>	.843750
<b>11/64</b>	.171875	<b>33/64</b>	.515625	<b>55/64</b>	.859375
<b>3/16</b>	.187500	<b>17/32</b>	.531250	<b>7/8</b>	.875000
<b>13/64</b>	.203125	<b>35/64</b>	.546875	<b>57/64</b>	.890625
<b>7/32</b>	.218750	<b>9/16</b>	.562500	<b>29/32</b>	.906250
<b>15/64</b>	.234375	<b>37/64</b>	.578125	<b>59/64</b>	.921875
<b>1/4</b>	.250000	<b>19/32</b>	.593750	<b>15/16</b>	.937500
<b>17/64</b>	.265625	<b>39/64</b>	.609375	<b>61/64</b>	.953125
<b>9/32</b>	.281250	<b>5/8</b>	.625000	<b>31/32</b>	.968750
<b>19/64</b>	.296875	<b>41/64</b>	.640625	<b>63/64</b>	.984375
<b>5/16</b>	.312500	<b>21/32</b>	.656250	<b>1</b>	1.00000
<b>21/64</b>	.328125	<b>43/64</b>	.671875		
<b>11/32</b>	.343750	<b>11/16</b>	.687500		

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## HOT DIP GALVANIZING

Surface Prep, Galvanizing, Inspection

### ZINC COATINGS

METHOD	PROCESS	SPECIFICATIONS	COATING THICKNESS	APPLICATION
<b>Electro Galvanizing</b>	Electrolysis	ASTM A-879	Up to 0.28 mils <sup>1</sup>	Interior. Appliance panels, studs acoustical ceiling members.
<b>Zinc Plating</b>	Electrolysis	ASTM B-633	0.2 to 1.0 mils <sup>2</sup>	Interior & Exterior. Fasteners and hardware items.
<b>Mechanical Plating</b>	Peening	ASTM B-695	0.2 to 4.3 mils <sup>2</sup>	Interior & Exterior. Fasteners and hardware items.
<b>Zinc Spraying (Metallizing)</b>	Spray	AWS C2.2	3.3 to 8.3 mils	Interior or Exterior. Items that cannot be galvanized because of size or because on-site coating application is needed.
<b>Continuous Sheet Galvanizing</b>	Hot Zinc Spray	ASTM A-653	Up to 4.0 mils <sup>1</sup>	Interior or Exterior. Roofing, gutters, culverts and automobile bodies.
<b>Batch Hot-Dip Galvanizing</b>	Hot-Dip	ASTM A-123 ASTM A-153 ASTM A-767 CSA G164	1.4 to 3.9 mils <sup>3</sup>	Interior or Exterior. Nearly all shapes and sizes ranging from nails, nuts and bolts to large structural assemblies, including rebar.
<b>Zinc Painting</b>	Spray Roller Brush	SSPC-PS Guide 12.00, 22.00 SSPC-PS Paint 20 SSPC-PS 12.01	0.6 to 5.0 mils/coat	Interior or Exterior. Items that cannot be galvanized because of size or because on-site coating application is needed. Large structural assemblies. Aesthetic requirements.

<sup>1</sup> Total for both sides of sheet.

<sup>2</sup> Range based on ASTM minimum thickness for all grades, classes, etc., encompassed by specifications.

<sup>3</sup> Range based on ASTM and CSA minimum thickness for all grades, classes, etc., encompassed by specifications.