



6950 Junction Road; Bridgeport, MI 48722

Phone: 989-652-6136 | Fax: 989-652-6170

The standards below are used in the manufacturing process of carbide gages.

If you have any questions or would like to inquire about precision gages, please feel free to call us at 989

You can also reach out to us via our website at: [www.gle-precision.com](http://www.gle-precision.com)

We look forward to working with you.

ANSI B47.1-1981

<b>Above</b>	<b>To and Including</b>	<b>CL-XXX</b>	<b>CL-XX</b>	<b>CL-X</b>	<b>CL-Y</b>	<b>CL-Z</b>
<b>.010 in</b> <b>.254 mm</b>	<b>.825 in</b> <b>20.95 mm</b>	.000010 .25m	.00002 .5m	.00004 1.0m	.00007 1.75m	.0001 2.5m
<b>.825 in</b> <b>20.95 mm</b>	<b>1.51 in</b> <b>38.35mm</b>	.000015 .375m	.00003 .75m	.00006 1.5m	.00009 2.25m	.00012 3.0m
<b>1.51 in</b> <b>38.35 mm</b>	<b>2.51 in</b> <b>63.75 mm</b>	.000020 .5m	.00004 1.0m	.00008 2.0m	.00012 3.0m	.00016 4.0m
<b>2.51 in</b> <b>63.75 mm</b>	<b>4.51 in</b> <b>114.55 mm</b>	.000025 .625m	.00005 1.25m	.00010 2.5m	.00015 3.75m	.00020 5.0m
<b>4.51 in</b> <b>114.55 mm</b>	<b>6.51 in</b> <b>165.35 mm</b>	.000033 .8125m	.000065 1.625m	.00013 3.25m	.00019 4.75m	.00025 6.25m
<b>6.51 in</b> <b>165.35 mm</b>	<b>9.01 in</b> <b>228.85 mm</b>	.000040 1.0m	.00008 2.0m	.00016 4.0m	.00024 6.0m	.00032 8.0m
<b>9.01 in</b> <b>228.85 mm</b>	<b>12.01 in</b> <b>305.05 mm</b>	.000050 1.25m	.00010 2.5m	.00020 5.0m	.00030 7.5m	.00040 10.0m
<b>12.01 in</b> <b>305.05 mm</b>	<b>15.01 in</b> <b>381.25 mm</b>	.000075 1.875m	.00015 3.75m	.00030 7.5m	.00045 11.25m	.00060 15.0m
<b>15.01 in</b> <b>381.25 mm</b>	<b>18.01 in</b> <b>457.45 mm</b>	.00010 2.5m	.00020 5.0m	.00040 10.0m	.00060 15.0m	.00080 20.0m
<b>18.01 in</b> <b>457.45 mm</b>	<b>21.01 in</b> <b>533.65 mm</b>	.000125 3.125m	.00025 6.25m	.00050 12.5m	.00075 18.75m	.00100 25.0m