



# Valley Plating Works, Inc.

5900 Sheila St. Commerce, CA. 90040

## Plating Specifications For Nickel-Chrome & Zinc

Specifications	Thickness	Comments
<b>QQ-N-290A</b> Class 1 Grade E Class 1 Grade F Class 1 Grade G	.0006" min .0004" min .0002" min	Nickel on Steel Nickel on Steel Nickel on Steel
<b>ASTM B-141</b> Type FC Type KC Type QC	.0005" min .0003" min .0001" min	Nickel on Brass Nickel on Brass Nickel on Brass
<b>QQ-C-320</b> Type I Class 1	.000010" min	Chrome
<b>ASTM B-456</b> Type SC1 Type SC2 Type SC3	.0004" + .000005" min .0008" + .000010" min .0012" + .000010" min	Nickel + Chrome Nickel + Chrome Nickel + Chrome (Duplex)

<b>AMSAFE</b> <b>E503541-72</b>	.0005" -.0007" min .000005" min	24HR Salt Spray Nickel (Duplex) Chrome
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<b>ASTM A-641</b> Class 1	.0003" min	Zinc
<b>ASTM A-164</b> Type LS Type RS	.0005" min .0002" min	Zinc Zinc
<b>QQ-Z -325a</b> Type I Class 2 Type I Class 3 Type II Class 2 Type II Class 3	.0005" min .0002" min .0005" min .0002" min	Blue/Zinc Blue/Zinc Yellow/Zinc Yellow/Zinc
<b>ASTM B633</b> Type II SC 3 (FE/ZN 13) Type II SC 2 (FE/ZN 8) Type II SC 1 (FE/ZN 5) Type III SC 3(FE/ZN 13) Type III SC 2(FE/ZN 8) Type III SC 1(FE/ZN 5)	.0005" min .0003" min .0002" min .0005" min .0003" min .0002" min	Yellow/Black/Zinc Yellow/Black/Zinc Yellow/Black/Zinc Blue/Zinc Blue/Zinc Blue/Zinc
<b>ROHS COMPLIANT</b> Type VI SC 3 (FE/ZN 13) Type VI SC 2 (FE/ZN 8) Type VI SC 1 (FE/ZN 5) Type V SC 3 (FE/ZN 13) Type V SC 2 (FE/ZN 8) Type V SC 1 (FE/ZN 5)	.0005" min .0003" min .0002" min .0005" min .0003" min .0002" min	Yellow/Black/Zinc Yellow/Black/Zinc Yellow/Black/Zinc Blue/Zinc Blue/Zinc Blue/Zinc

*We at Valley Plating Works, Inc., feel that customer satisfaction is our number one priority.*