

## AIMTEK BRAZE ALLOY S68

|                                         |                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------|
| <b>Nominal Composition:</b>             | <b>Ag – 68%</b><br><b>Cu – 27%</b><br><b>Sn – 5%</b>                          |
| <b>Melting Temperature:</b>             | Solidus (Flow point): 1369°F (743°C)<br>Liquidus (Melt point): 1400°F (760°C) |
| <b>Industry Specifications:</b>         | N/A                                                                           |
| <b>Common Applications:</b>             | Electrical Components, Copper, Nickel                                         |
| <b>Forms Available:</b>                 | Powder, Paste, Wire, Foil, Rings, Preforms                                    |
| <b>Recommended Brazing Temperature:</b> | 1500°F (815°C)                                                                |
| <b>Density:</b>                         | 5.16 troy oz./in <sup>3</sup> (9.78 g/cm <sup>3</sup> )                       |

