NSN 3439-01-478-7530

T166-s

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Copper and bronze and aluminum and steel, corrosion resisting
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 60 containers and up; cu 10al, aluminum bronze, clad; -106+45 um (-140+325 mesh); rb 55 hardness;
certification fp 5045 type xvii, mil 1687 and msrr 9507/38; texture/finish as-sprayed 500-550, machined 25; coating numbers p445-10 and
t445-10; 3500psi bond strength; self-bonding aluminum bronze, copper-aluminum composite. Use in applications requiring aluminum-bronze
type coatings with good wear resistance. Abrasive wear is 2-3 times better than combustion sprayed aluminum bronze coatings and 1-2 times
better than arc sprayed coatings.Recommended for salvage and build-up applications on copper alloy substrates.No build-up thickness
limitation.Recommended to bond ceramics and tungsten carbides to copper based alloys
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: