## NSN 3439-01-479-2143

Metallic Overlay Welding Powder - Page 1 of 1



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Environmental Protection:
Any acceptable
Basic Material:
Nickel and aluminum
Content Within Each Unit Package:
5.0lbs
Special Features:
Nsn is used to purchase a of 1 container to a of 19 containers; ni 5al, clad; -90+45 um (-170+325 mesh); certification allied signal ems
57746, type 1, fp 5045 xv, allison ems 56757, pmi 1163, cpw 247, ge b50tf56, class a, lycoming m3951, msrr 9507/5, mts 1080, pwa
1337, snecma dmr 33.011, turbomeca la 657 ed.1 pa2 ind 0, volvo pm 819-37, and wims 644; coatings are dense and resistant to
oxidation and abrasion.Recommended for use as oxidation resistant bond coats which can be used up to 1470deg (f).Self-bonding and
undergo an exothermic reaction during spraying, resulting in excellent bonding to the substrate. Applications include salvage and build-up or
machinable carbon and corrosion resistant steels, particle erosion resistance for exhaust valve seats, oxidation resistance for exhaust
mufflers and heat treating fixtures
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T166-s