

View Online at <https://aerobasegroup.com/nsn/3439-01-478-7576>

Environmental Protection:

Any acceptable

Basic Material:

Nickel alloy and aluminum

Content Within Each Unit Package:

5.0lbs

Special Features:

Nsn is used to purchase a of 60 containers and up; ni 9.5cr 2.5si 1.5b 0.5al, blend; -106+22 um (-140+22 um); rc 23-33 hardness; texture/finish as-sprayed 500-900c, ground 10-30; coating numbers p451-10, p451-11, t451-10, t451-11 and t451-12; high nickel alloy w/a nickel-aluminum constituent that reacts exothermically during spraying. Produces hard, dense, semi-fused coatings that provide hard bearing surfaces and are resistant to wear by abrasive grains, hard surfaces, particle erosion and fretting. High bond strength and low shrink permit thick coatings without cracking. Plasma flame coatings have best high temperature erosion resistance of the iron, nickel and cobalt-based coatings

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T166-s