

View Online at <https://aerobasegroup.com/nsn/3439-01-478-7571>

**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 1 container to a of 19 containers; 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 tempreature erosion resistance of the iron, nickel and cobalt-based coatings

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T166-s