

View Online at <https://aerobasegroup.com/nsn/3439-01-478-3319>

**Environmental Protection:**

Any acceptable

**Basic Material:**

Aluminum and titanium

**Content Within Each Unit Package:**

5.0lbs

**Special Features:**

Nsn is used to purchase a of 1 container to a of 19 containers; al o 13ti o, clad; -53 +15 um (-270 mesh +15 um), wims 649; rc 60-63 hardness; texture/finish as sprayed 200-400 brushed or tumbled 190-320, ground 10-35, lapped 2-8; coating numbers p130-10, p130-11, p130-12, p130-14, t130-10 and t130-11; aluminum oxide-titanium dioxide composite. Produces dense coatings surpassed in hardness only by tungsten carbide. Coatings have excellent low-temperature resistance to wear by hard bearing surfaces, abrasive grains, hard surfaces, fretting, cavitation and particle erosion. Corrosion resistance to most acids and alkalis. Wetting resistance to common aqueous solutions, and high dielectric strength. Has high bond strength and high inter-particle cohesion. 1020deg (f) maximum service temperature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T166-s