

View Online at <https://aerobasegroup.com/nsn/3439-01-478-3824>

**Environmental Protection:**

Any acceptable

**Basic Material:**

Nickel-chromium alloy

**Content Within Each Unit Package:**

25.0lbs

**Special Features:**

Nsn is used to purchase a of 4 containrs to a of 11 containers; ni 16cr 4si 4b 3cu 3mo 2.5fe 0.5c, spheroidal, gas atomized; -125 +45 um (-120 +325 mesh); certification allied signal fp 5045 type iii, p/n 3181458, msrr 9507/7; rc 60 hardness; texture/finish as sprayed 800-1000, as fused 200-300, ground less than 10, lapped 2-3; coating number t16c-10; nickel-chromium-boron hardfacing alloy.Produces hard, dense, essentially pore-free coatings that resist corrosion and wear by abrasive grains, hard surfaces, particle erosion, fretting and cavitation and permit fusing of coatings 0.125 thick or more without difficulty.Most resistant to corrosion of all self-fluxing alloys.Certifable to us navy specification os 12358, mpr 1031 and mpr 1032

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

T166-s