

View Online at <https://aerobasegroup.com/nsn/3439-01-478-3821>

**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 1 container to a of 3 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 abrasive grains, hard surfaces, particle erosion, fretting and cavitation and permit fusing of coatings 0.125 thick or more w/out difficulty. Most resistant to corrosion of all self-fluxing alloys. Certifiable to us navy specification os 12358, mpr 1031 and mpr 1032

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T166-s