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**End Application:**

M2.5-0C-ALM-ACHI

**Product Name:**

Release, bolt, latch

**Special Features:**

Steel, astm a331, 4140, 4150, 8645, or steel qq-s-637, 1117; investment casting; mil-s-22141, ic 4140, ic 8640, tensile test is not applicable, casting per mil-c-6021, class 2, grade b; brazing material is brazing alloy, qq-b-650, bcu-1; harden and temper to rockwell a73-76.5; for 1117, carburize lg. At 1575-1600 degrees f. To case depth of 0.005-0.008, oil quench, temper 30 min. To file hardness; manganese phosphate or zinc phosphate, mil-p-16232, class 1, type m or z; brazed joint will withstand an axial load of 1000 lbs. Without evidence of failure.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli