

View Online at <https://aerobasegroup.com/nsn/1650-01-126-8304>

**End Application:**

1650-01-081-5420

**General Description:**

Steel, 440a cres, per qq-s-763, cond a; h/t austenitize at 1850.0 degrees min. And 1900.0 degrees max. In hydrogen, 30 to 40 minutes, subzero to minus 120.0 degrees max., one hr. Min., temper 425.0 degrees min. And 475.0 degrees max., 2 to 2.5 hrs; hardness rc 50 to 55; o/a dim 1.475 in. Min. And 1.485 in. Max. Lg; 0.850 in. Flange dia; 2 grooves, flange end 0.595 in. Min. And 0.605 in. Max. Groove dia; 0.688 in.-16unj-3a thd, per iaw mil-s-8879; 45.0 degrees nom. Chamfered end; 0.500 in. Min. And 0.520 in. Max. I.D., flange end; 0.431 in. Min. And 0.432 in. Max. I.D., chamfered end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli