

View Online at <https://aerobasegroup.com/nsn/1090-00-077-2082>

**General Description:**

O/a outside dia, 8.792 in.Nom; inside dia, 7.999 in.Nom; width, .0793 in.Nom; material, steel mil-s-18729 cond n; final protective finish, 5.3.1.3 of mil-std-171 plus apply solid film lubricant mil-l-46010; spur gear data, no.Of teethfor full gear, 420; diametral pitch, 48; pressure angle, 20 deg; std pitch dia, 8.7500; tooth form, addendum, std; backlash w/mate, .001 to .002; gear testing radius, 4.375; agma quality and backlash class, 10; max total composite error, .0014; max tooth to tooth composite error, .0005; dim over, .036; dia pins, 8.7999-.0014; testing pressure, ounces, 20; mating gear part number, 11687169; center distance basic, 5.4687

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli