

View Online at <https://aerobasegroup.com/nsn/2840-01-438-8397>

**Overall Length:**

Between 6.143 inches and 6.163 inches

**Diameter:**

17.300 inches

**End Application:**

F118-ge-100 aircraft gas turbine engine

**Design Type:**

Axial compressor

**Criticality Code Justification:**

Feat and abhp and abmz and czbj

**Product Name:**

Original name spool, compressor rotor

**Engine Section Location:**

High pressure compressor

**Stage Number:**

1

**Special Features:**

T.O. 2j-f110-14, fig 67, ind 5 under p/n 1559m63g02; includes stage 2; also consists no. 1 disk and no. 2 disk and forward shaft that makes a 1 piece construction that holds both stgs; weights 40.3 lbs; basic p/n can be used on all engine types, but once used on the f118, it can only be used on an f118 engine; reidentification will consist of adding the engine type as a dash number following the p/n

**Material:**

Titanium alloy

**Material Specification:**

Ti-17 mfr ref single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A10700