

View Online at <https://aerobasegroup.com/nsn/4920-01-291-7311>

**End Application:**

F100-pw-229 turbofan engine

**Nominalheight:**

1.000 inches

**Nominaldiameter:**

31.000 inches

**Special Features:**

C/o steel ring 31.000 in. O.D. And 25.000 in. I.D. And 1.000 in. Thk; this ring supports the fwd flange of the case duct set and properly aligns the case duct set in the segment grind machine. A second steel ring, 33.200 in. O.D., 24.500 in. I.D. And 0.700 in. Thk clamps to and supports the rear flange. Second ring is equipped w/6 thd rods which press a third steel ring, 25.800 in. O.D., 25.000 in. I.D. And 0.750 in. Thk against the aft face of the tip segments forcing the segments against the first tooling ring to maintain their proper positioning during the grind operation

**Functional Description:**

Used to support and align the lptcase duct set in the seal grinding machine

**Reference Data And Literature:**

Serd no. 5852; t.O. 2j-f100-94

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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