

View Online at <https://aerobasegroup.com/nsn/4730-01-469-3560>

End Application:

V-22 osprey

Thready Qty Per Inch (tpi):

16 2nd end

Maximum Operating Pressure:

5000.0 pounds per square inch single response

Thread Size:

1.000 inches 2nd end

Width Across Flats:

1.250 inches 2nd end

Inside Diameter Hose Accommodated:

0.750 inches 1st end

Nominallength:

1.774 inches

Product Name:

Fitting, union, dynamic beam seal, bulkhead, 5000 psi

Special Features:

Material: 6al-4v titanium per ams 4965, finish: solid lube per mil-l-46010, type 1, on concave sealing surfaces only

Material:

Titanium

Surface Treatment:

Lubricant

Special Test Features:

Tube size: 0.750", length: 1.774", length from 1st end to nut: 0.990", length from 2nd end to nut: 0.412", width between flats / hex head: 1.250", thread per mil-s-8879: 1.0000-16 unj-3a, weight: .145lbs

Supplementary Features:

Operating pressure: 5, 000psi, proof pressure: 10, 000psi, burst pressure: 20, 000psi

Thread Series Designator:

Unj 2nd end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A080b0