

View Online at <https://aerobasegroup.com/nsn/4810-01-283-6814>

**Shank Diameter:**

0.090 inches

**Tip Diameter:**

0.091 inches

**Overall Height:**

2.190 inches

**End Application:**

F-16c/d block40/60 aircraft common

**Flange Seat To Disk End Height:**

1.540 inches

**Under Flange Height:**

0.632 inches

**Seat Angle:**

30.0 degrees

**Special Features:**

Passivate per mil-s-5002; heat treat 175/155 ksi per mil-h-6875; item is a double seat valve; 1st end seat has diameter of 0.250 in.; 1st end diameter 0.375 in.; 2nd end tip diameter meter 0.091 in.; 2nd end seat angle 30 deg; 2nd end under-flange height-0.482 in.; 2nd end flange seat to disk end height 1.690 in.; 2nd end seat inside diameter 0.190 in.; 2nd end seat outside dia0.281 in.; 2nd end diameter 0.310 in.

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643, comp 630, 17-4ph assn standard single material response

**Style Designator:**

Poppet

**Fsc Application Data:**

Valve assembly engine electronic control shutoff-fuel, p/n2831158

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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