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**End Application:**

Heat exchanger; nsn 2935010852864; fscm 12536; p/n 12/17-000, e/i f16a/b aircraft

**General Description:**

2.720 porm .020 in. Lg; 1.193 in. Dia, valve seated 125 degrees f porm 5 degrees f; valve .180 min open at 110 degrees f and below, valve remain seated for all oil pressures below 60 psi at 140 degrees f, temp range minus 65 degrees f to plus 350 degrees f, fluid mil-l-7808 oil, cap, seat cage, housing, guide, spring cup, end cup alum 6061-t6 ams 4117 or 2024-t4 ams 4120; valve plug, piston, piston ext type 303 stainless steel ams 5640; springs type 302 stainless steel ams 5688; safety wire stainless steel fs302 or fs304 cond a; tet ring phis-7m stainless steel; spring ret bronze astm b140; o-ring seals buna-n mil-r-7362 type 1; sleeve viton; washer polytetrafluoroethylene ams 3651; thermal fill wax, cap, seat cage, housing, guide, spring cup, end cup clear anodize mil-a-8625 type ii class 1 or2; valve plug, piston, piston ext passivate mil-s-5002; ret ring passivated

**Fsc Application Data:**

Engine cooling system components, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli