Centrifugal Pump Impeller - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2930-00-363-3067

Thread Direction:
Right-hand
Overall Width:
1.969 inches
Overall Diameter:
Between 5.623 inches and 5.627 inches
Blade Quantity:
6
Hub Length:
0.938 inches
Screw Thread Series Designator:
Ns
Blade Type:
Straight
Design Type:
Single width
Thread Diameter:
1.250 inches
Mounting Method:
Thread
Rotation Direction For Which Designed:
Counterclockwise
Thread Quantity:
18 per inch
Hub Bore Diameter:
Between 0.700 inches and 0.838 inches
Hub Location:
Single inside center
Hub Quantity:
1
Hub Projection Length Beyond Wheel Side:
0.437 inches
Special Features:
Bore of hub has involute spline 0.838 in. Major, 0.700 in. Minor dia, 30 degrees pressure angle, 15 teeth
Material:
Bronze
Material:
Copper alloy
Surface Treatment:
Cadmium
Surface Treatment:
Cadmium

Centrifugal Pump Impeller - Page 2 of 2



## **Fsc Application Data:**

Water pumps, engine, non-aircraft

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

T114-c