

View Online at <https://aerobasegroup.com/nsn/4820-01-479-6153>

Valve Discharge Flow Rate:

22.0 gallons per minute

Maximum Operating Temp:

200.0 degrees fahrenheit single response

Minimum Operating Temp:

-65.0 degrees fahrenheit

End Application:

Joint stars acft, e8 acft

Connection Style:

G42 flared (tube) all ends

Valve Operation Method:

Automatic

Connection Type:

Threaded external tube all ends

Maximum Operating Pressure:

110.0 pounds per square inch single response

Opening Pressure Setting:

110.0 pounds per square inch

Product Name:

Valve, bypass, radar liquid cooling

Special Features:

Ambient temp range -65 to +200 def feh; cooland fluid temp range -65 to +200 degrees feh; cooland fluid pressure range 0 psig to 155 psig; proof pressure is two times the maximum operating pressure at maximum operating temp; weight 23 ounces; material is al 2024-t351 per qq-a-250/4; fluid shall be compatible with a fluid conforming to gm 60031; dimension: body 3.55 inches in length; face to face outlets 5.70 inches; diameter 2.50; end connection conform to ms33656-16 typ

Material:

Aluminum alloy 2024 body

Reference Number Differentiating Characteristics:

As differentiated by source control drawing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A046b0