

View Online at <https://aerobasegroup.com/nsn/4820-01-646-5998>

Body Material:

Aluminum alloy, qq-a-200/8, alloy 6061, t6

Outside Surface Treatment:

Anodized, mil-a-8625, type 2

Body Style:

Straight thru

Stem Material:

Aluminum alloy, qq-a-200/8, alloy 6061, t6

Temperature Rating:

-65.0 degrees fahrenheit and 320.0 degrees fahrenheit

Media For Which Designed:

Oil

First End Flange Shape Style:

Oval w/ bolt holes

First End Flange Thickness:

0.125 inches

First End Flange Length:

1.812 inches

First End Flange Width:

0.875 inches

First End Flange End Radius:

0.250 inches

First End Bolt Hole Quantity:

2

First End Bolt Hole Diameter:

0.221 inches

Second End Relationship With First End:

Not identical

Second End Style Designator:

Grooved

Seat Material:

Aluminum alloy, qq-a-200/8, alloy 6061, t6

Body Outside Diameter:

0.798 inches

Flow Control Device:

Stem and integral disk

Temperature Control Device Type:

Thermostatic

First End Center To Center Distance Between Holes Along Length:

1.312 inches

Product Name:

Valve bypass hydr; valve, bypass thermal and pressure

Special Features:

Fully open: 165 degrees and below; starts to close: 165-180 deg; fully closed: 180 deg; fluid: mil-h-83282; valve cracking pressure: 40 psid max, at 190-195 degrees f; valve to reseal at 30 psid min

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A07100