## NSN 4820-01-454-2169



Expansion Valve - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/4820-01-454-2169 **Body Material:** Copper alloy **Body Style:** Straight thru **Tempurature Rating:** -10.0 degrees fahrenheit Media For Which Designed: Refrigerant 12 **First End Connection Type:** Threaded external tube First End Style Designator: Flared First End Outside Diameter Tube Accommodated: 0.375 inches First End Thread Class: За First End Thread Direction: Right-hand Second End Relationship With First End: Not identical **Second End Connection Type:** Threaded external tube **Second End Style Designator:** Flared **Second End Outside Diameter Tube Accommodated:** 0.500 inches **Second End Thread Class:** За **Second End Thread Direction:** Right-hand First End Seat Angle In Deg: Second End Seat Angle In Deg: 37.0 Flow Control Device: Cage **End Connection Quantity:** 2

**Capillary Tube Length:** 60.000 inches **Bulb Length:** 

3.500 inches

## **NSN 4820-01-454-2169** Expansion Valve - Page 2 of 2



Bulb Diameter:
0.500 inches
Valve Expansion Control Type:
Thermostatic
Valve Evaporator Tempurature Range Designation:
High
Valve Pressure Limiting Device:
Not included
Valve Equalizer Location:
External
Valve Equalizer Connection Type:
Flared tube
Valve Equalizer Connection Diameter:
0.250 inches
End Application:
Nimitz class cvn; sporlan valve air conditioner fcp60
Refrigeration Capacity In Btu Per Hour:
30.0
First End Thread Series Designator:
Unj
First End Thread Size:
0.562 inches
Second End Thread Size:
0.750 inches
Second End Thread Series Designator:
Unj
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07100