NSN 4820-00-762-1550

Expansion Valve - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/4820-00-762-1550 **Body Material: Brass Body Style:** Angle, multiple connection **Tempurature Rating:** Not rated Media For Which Designed: Refrigerant r-502 or refrigerant 12 or refrigerant 22 **First End Connection Type:** Threaded external tube First End Style Designator: Flared First End Outside Diameter Tube Accommodated: 0.500 inches First End Thread Size And Series/type Designator: 0.750-16 unf **First End Thread Class:** 2a **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:** 0.375 inches Second End Thread Size And Series/type Designator: 0.625-18 unf **Second End Thread Class: Second End Thread Direction:** Right-hand First End Seat Angle In Deg: 45.0 Second End Seat Angle In Deg: 45.0 Flow Control Device: Needle

Flow Control Device Material: Steel

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End Connection Quantity:	
2	
Adjustable Pressure Range:	
Not rated	
Capillary Tube Length:	
40.000 inches	
Bulb Length:	
2.469 inches	
Bulb Diameter:	
0.500 inches	
Valve Expansion Control Type:	
Pressure	
Valve Pressure Limiting Device:	
Not included	
Bulb Mounting Method:	
Clamp	
Valve Equalizer Location:	
Internal	
Refrigeration Capacity In Btu Per Hour:	
12.5	
Special Features:	
20000 btu r22 and 18000 btu 502 refrigeration capacity in btu per hr, media for which designed: refrigerant r-502, 12, and 22	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	
No	
Fiig:	
A07100	