

View Online at <https://aerobasegroup.com/nsn/4820-01-524-9603>

Pipe Size Accommodated:

2.500 inches all ends

Flow Control Device:

Disk

Bonnet Type:

Inside spring

Bonnet Attachment Method:

Bolted

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

300.0 gallons per minute

Maximum Operating Temp:

122.0 degrees fahrenheit single response

End Application:

Ohio class ssn (trident)

Connection Style:

Socket err-100

Valve Operation Method:

Automatic or manual

Flange Shape:

Round with holes all ends

Connection Type:

Unthreaded internal pipe all ends

Features Provided:

Manual override and pressure tight outlet side

Valve Size:

2.500 inches

Adjustable Pressure Range:

+99.0/+111.0 pounds per square inch

Maximum Operating Pressure:

120.0 pounds per square inch single response

Opening Pressure Setting:

110.0 pounds per square inch

First Connection Face To Centerline Distance:

5.500 inches

Second Connection Face To Centerline Distance:

5.500 inches

Flange Face Design:

Plain all ends

Product Name:

Relief valve type 1771-t

Special Features:

Flanges iaw mil-f-20042; inlet flange 250 lb, outlet flange 150 lb. Which vary in thickness (inlet/outlet) 15/16 / 1/2 inches and bolt hole size of 11/16 / 9/16; inlet has 4 drilled hole, 2 tapped, outlet has 6 drilled holes. Lever wrench is provided for lift cam; seat wrench is not provided

Material:

Nickel alloy flow control device and plastic polytetrafluoroethylene flow control device

Material Specification:

Qq-n-281 federal specification single material response stem

Media For Which Designed:

Liquid single response

Style Designator:

Err-090

Furnished Items And Quantity:

1 wrench

Specification Data:

81349 - mil-v-24322 government specification

Departure From Cited Document:

Modiefied by psssn21c-242

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A046b0

Mil-std (military Standard):

Mil-c-20159c spec.