

View Online at <https://aerobasegroup.com/nsn/4820-01-511-1511>

**Thread Direction:**

Right-hand 1st end

**Connection Style:**

G9 plain, optional en (pipe) 2nd end

**Connection Type:**

Threaded internal pipe 2nd end

**Thread Size:**

0.500 inches 2nd end

**Product Name:**

Relief valve .500 npt inline

**Special Features:**

Temperature: 120 degrees f to -321 degrees f; set pressure: 75 psig; proof pressure: 300 psi (min); capacity: valve shall be capable of discharging 100 cf/min of air at 108 psig(min) ; valve shall automatically reseal at no lower than 675 psig; relief valve shall be cleaned and packaged for oxygen service per mil-c-52211, method class a; clean work area is acceptable in lieu of controlled atmosphere; relief valve shall have permanent visible identification; ports shall be capped or plugged for shipment/storage

**Material:**

Stainless steel

**Media For Which Designed:**

Oxygen, liquid single response

**Style Designator:**

Err-090

**Thread Series Designator:**

Ptf-sae short 2nd end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A046b0