

View Online at <https://aerobasegroup.com/nsn/8120-00-282-9250>

**Body Material:**

Brass, qq-b-626, comp 22

**Maximum Operating Pressure:**

2500.0 pounds per square inch

**Outside Surface Treatment:**

Nickel, qq-n-290, class 2, type vii and chromium, qq-c-320, class 1, type 1

**Body Style:**

Angle give "adqm" and "adqn" only if flanged one or two ends

**Stem Material:**

Steel, qq-s-763, class 302 and steel, qq-s-763, class 303 and steel, qq-s-763, class 304

**Temperature Rating:**

125.0 degrees fahrenheit

**Media For Which Designed:**

Oxygen, gaseous

**First End Connection Type:**

Unthreaded internal tube

**First End Style Designator:**

Socket

**First End Outside Diameter Tube Accommodated:**

Between 0.275 inches and 0.284 inches

**Second End Relationship With First End:**

Not identical

**Second End Connection Type:**

Threaded external gas cylinder

**Second End Style Designator:**

Plain

**Second End Thread Direction:**

Right-hand

**Seat Material:**

Brass, qq-b-626, comp 22

**Flow Control Device:**

Disk, flat

**Flow Control Device Material:**

Plastic, mil-p-15047

**Valve Operation Method:**

Key or wrench

**End Connection Quantity:**

2

**Product Name:**

Valve cylinder gas o2 1/2 in inlet pin index o2 yoke outlet chrom

**Exterior Container Quantity:**

36

**Special Features:**

0.5I-N-(1.-3CM)

**Special Markings:**

Oxygen, med

**Intermediate Package Quantity:**

12

**Unit Of Issue Cube:**

0.0139 cubic feet

**Unit Of Issue Weight:**

1.1111 pounds

**Specification Or Standard:**

01-871-5 type

**Departure From Cited Document:**

As modified by outside surface treatment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A07100