

View Online at <https://aerobasegroup.com/nsn/6680-01-613-9982>

**Overall Height:**

14.875 inches

**Overall Width:**

33.375 inches

**Criticality Code Justification:**

Zzzy

**Voltage In Volts And Current Type:**

24.0 dc

**Product Name:**

Oxygen analyzer assembly - ngen-30s

**General Description:**

This monitor uses a high temperature diffusion type zirconia sensor that can be calibrated in air, has a range of 0 to 25 percent, and has an accuracy of plus or minus 0.1 percent over range. It is a low current 24 vdc powered device that uses an integral critical orifice with ms straight thread o-ring connections. It supplies an isolated 4-20 milliamp signal to the plc, which in turn, shall display the oxygen content of the flowing product gas at all times. The plc automatically adjusts various operating parameters to insure the product gas purity, as indicated by the monitor's input, does not exceed 0.5 percent oxygen.

**Reference Number Differentiating Characteristics:**

Cleaning, packaging, and marking iaw mil-std-1330d.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No