

View Online at <https://aerobasegroup.com/nsn/6625-00-113-1242>

**Overall Length:**

20.000 inches

**Overall Height:**

7.000 inches

**Overall Width:**

19.000 inches

**Basic Shape Style:**

Rectangular or square

**Identification Designator:**

Sg816u-80058

**Installation Design:**

Mechanical

**Pulse Duration Per Channel:**

50.000 nanoseconds output channel err-100

**Pulse Rise Time Per Channel:**

17.000 nanoseconds output channel err-100

**Pulse Decay Time Per Channel:**

17.000 nanoseconds output channel err-100

**Polarity Per Channel:**

Positive output channel err-100

**Pulse Repetition Rate Per Channel:**

10.000 pulses per second output channel err-100

**Pulse Peak Amplitude Per Channel:**

100.000 volts output channel err-100

**Signal Data Type Per Channel:**

Output channel pulse

**Output Wave Shape:**

Rectangular

**Operating Ac Frequency In Hertz:**

60.0 single voltage

**External Ac Operating Voltage In Volts:**

125.0 single voltage

**Phase:**

Single

**Functional Classification:**

Bb-1.1

**Special Features:**

50 and 18000 ohms impedance output

**Functional Description:**

Provides continuous rise & fall pulses w/ outputs variable over a broad range; may be synchronized by an externally applied signal; intended for intermediate & depot levels of maintenance

**Entry Date:**

78-09-01

**Reference Data And Literature:**

Handbook of operating & maintenance instructions 0969-125-0200; instrument calibration procedures navaer 17-20ag-162

**Fsc Application Data:**

Test set, except specially designed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200