# NSN 5895-00-404-2010

Pulse-sweep Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5895-00-404-2010

Overall Length:
19.500 inches
Overall Height:
6.000 inches
Overall Width:
19.312 inches
Average Life Measurement:
Not rated
End Application:
5895-00-885-2273, landing control central, an/mpn-14
Basic Shape Style:
Rectangular or square
Identification Designator:
Anmpn14-80058
Inclosure Type:
Encased
Installation Design:
Rack
Circuit Construction Type:
Solid state
Impedance Rating Per Channel:
50.000 ohms 4th output channel err-100
Pulse Duration Per Channel:
125.000 microseconds 1st output channel err-100 and 2500.000 microseconds 1st output channel err-100
Polarity Per Channel:
Positive 4th output channel err-100
Pulse Repetition Rate Per Channel:
275.000 pulses per second 1st output channel err-100
Pulse Peak Amplitude Per Channel:
25.000 volts 1st output channel err-100
Signal Data Type Per Channel:
4th output channel range err-100
Output Wave Shape:
Sawtooth and pulse, gate and pulse, variable width and pulse, sweep
Operating Ac Frequency In Hertz:
60.0 single voltage
External Dc Operating Voltage In Volts:
425.0 1st voltage err-100
External Ac Operating Voltage In Volts:
117.0 single voltage
Phase:
Single

## NSN 5895-00-404-2010

Pulse-sweep Generator - Page 2 of 2



## **Special Features:**

Provides adjustable electronic cursors on search indicators; provides ppi sweep ranges of 5, 10, 20, 40, 60, and 100 or 200 miles

## **Functional Description:**

Bgenerates ppi sweep waveforms, intensity gate, range marks, dc off-centering voltages, and adjustable electronic cursors for azimuth-range indicator ip-128/gpn, ip-128a/gpn, ip-778/mpa, and ip-778a/mpa

Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

Fiig:

A32200