

View Online at <https://aerobasegroup.com/nsn/5820-01-077-4188>

**Ac Voltage Rating:**

Between 100.0 volts and 140.0 volts

**Frequency Rating:**

60.0 hertz

**Maximum Power Dissipation Rating:**

20.0 watts

**Electrical Power Source Relationship:**

Operating

**Emission Type:**

F5 receiving

**Phase:**

Single

**Functional Description:**

The self-contained cst's provide continuous video signals through an amplifier unit, video signal and switching unit, video matrix to the monitor television; camera is located where surveillance of obstructed security area is required; unit has an environmental housing and there are six lenses available; 8mm and 75mm gearhead servo motor system; and 12.5mm, 25mm, 50mm and 75mm direct servo motor systems

**Entry Date:**

90-01-05

**Reference Data And Literature:**

T.O. 31s9-4-46-1

**Supplementary Features:**

Design mtbf for the camera w/o the imaging tube was 15000 hrs, with the imaging tube mtbf was 9000 hrs; has 1 in. (25mm) separate mesh, magnetic focus and deflection ultricon ii camera tube; video output 1.1 v p-p composite; fixed lens models have two isolated outputs at 75 ohms; zoom lens models have one output at 75 ohms; operating temp -40 to +140 degrees f; altitude sea level to 50000 feet; storage temp -40 to +140 degrees f

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T198-b