

View Online at <https://aerobasegroup.com/nsn/5985-01-518-1585>

**Furnished Items:**

Reflector and support and tripod and actuator

**Operating Temperature Range:**

-40.0/+140.0 degrees fahrenheit

**Electromagnetic Polarization Type:**

Linear single antenna element

**Design Type:**

Array single antenna element

**Mounting Method:**

Base

**Special Features:**

Reflector material 4 piece composite reinforced materials, smc; antennaoptics prime focus offset feed; elevation adjustment range 0 to 90 deg; azimuth adjustment range porm 25 degrees continuous; tracking range, dual axis motorized porm 15 degrees within adjustment range; shipping total weight 855 lbs; wind loading 25 mph operational no ballast or anchors; 45 mph operational with ballast or anchors; 80 mph survival with ballast or anchors; atmospheric conditions salt, pollutants, and contaminants as encountered in coastal and industrial areas; solar radiation 360 btu/h/ft 2

**Functional Description:**

Designed for worldwide transmit and receive operation in c-, x-, and ku-band

**Type/model Designation:**

1259

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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