NSN 6685-01-487-7905

Optical Pyrometer - Page 1 of 1

No Fiig: A27600



View Online at https://aerobasegroup.com/nsn/6685-01-487-7905 **Overall Length:** 200.0 millimeters **Overall Height:** 50.0 millimeters Overall Width: 170.0 millimeters **Measurement Type:** Digital **Scale Accuracy Rating:** Porm 1 percent of reading **Mounting Thread Quantity:** 20 per inch **Mounting Facility Screw Thread Diameter:** 0.250 inches Scale Measurement Range: -30.000/+900.000 degrees celsius **Product Name:** Infrared noncontact thermometer **Special Features:** High performance model; accepts k and j thermocouples, thermistor (ntc) power input, and allows for data output; 250msec response time; 8 - 14 um thermopile detector response time; tenth degree display resolution up to 900 degrees c; 10 - 95 percent rh noncondensing up to 30 degress c; 0.250-20 unc; pistol shaped thermal imaging gun; 480 g. Weight **Functional Description:** Pused to check for hot spots in electrical panels, circuit breakers, gennerator and gear boxes. Monitor tempertures of gasoline and diesel engine cylinders and railroad axles and bearing. Monitor supply and return registers, air stratification, and duct leakage. Monitor food and preparation storage. Checks for icing and deicing on planes and asphalt. Checks for depleted refrigeration media. Used for checking bearing failures and motor misalignments and many other uses Shelf Life: N/a **Unit Of Measure: Demilitarization:**