# NSN 6685-01-263-0419

Air Undercool Sensor - Page 1 of 1



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## End Application:

Pacer special

### **Special Features:**

Sensor checks that cooling flow and/or cooling temperature is above following curve, 15 degrees f at 10 lb/min to90 degrees f at 18.0 to 20 lb/min; normal operating range 25 to 80 degrees f; when the cooling flow and/or cooling temp falls below the curve the sensor will detect insufficient cooling and switch from n.O. To n.C switch spdt 2a min rating; 8 pin connector; switching, pins 3 to 4 normally closed; 4-5 normally open; operating voltage 28 vdc

### **General Description:**

To be used in 4.5 inch dia. Duct; weight 0.75 lbs; sensor incorporates an output delay of 140 pom 15 seconds; environment minus 65 degrees to 190 degrees f, 1.0 to 15.5 psia; accuracy 5% full scale; end fitting per ms33514e4; receptacle to mate with d38999/26wc8s connector keying d; probe length 3.76 inches pom 0.04 inch

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No