



RESISTANCE @ +25°C = 10,000  $\Omega$   $\pm$  10%  
 RESISTANCE/TEMPERATURE CURVE = "F"  
 TEMPERATURE COEFFICIENT @ +25°C = -3.86%/°C NOMINAL  
 BETA " $\beta$ " (0 TO +50°C) = 3,419°K NOMINAL  
 DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)  
 THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (WELL STIRRED OIL)  
 MAXIMUM TEMPERATURE RATING = +300°C

|     |                                                              |          |     |
|-----|--------------------------------------------------------------|----------|-----|
| --- | ISO RELEASE                                                  | 11/19/03 | DD  |
| "A" | WIRE DIA WAS 0.020" $\pm$ 0.001", WIRE LENGTH WAS 1.125" NOM | 03/03/03 | DD  |
| REV | REVISION RECORD                                              | DATE     | APP |

|          |             |                                                                                                    |  |
|----------|-------------|----------------------------------------------------------------------------------------------------|--|
| SCALE    | NONE        | © COPYRIGHT<br>U.S. SENSOR corp.<br>714-639-1000 www.ussensor.com<br>NTC THERMISTOR<br>P/N 103FG1K |  |
| DRAWN BY | DAN DANKERT |                                                                                                    |  |
| DATE     | 03/27/90    |                                                                                                    |  |
| REV      | "A"         |                                                                                                    |  |
| LAYER    | 0 OF 1      |                                                                                                    |  |