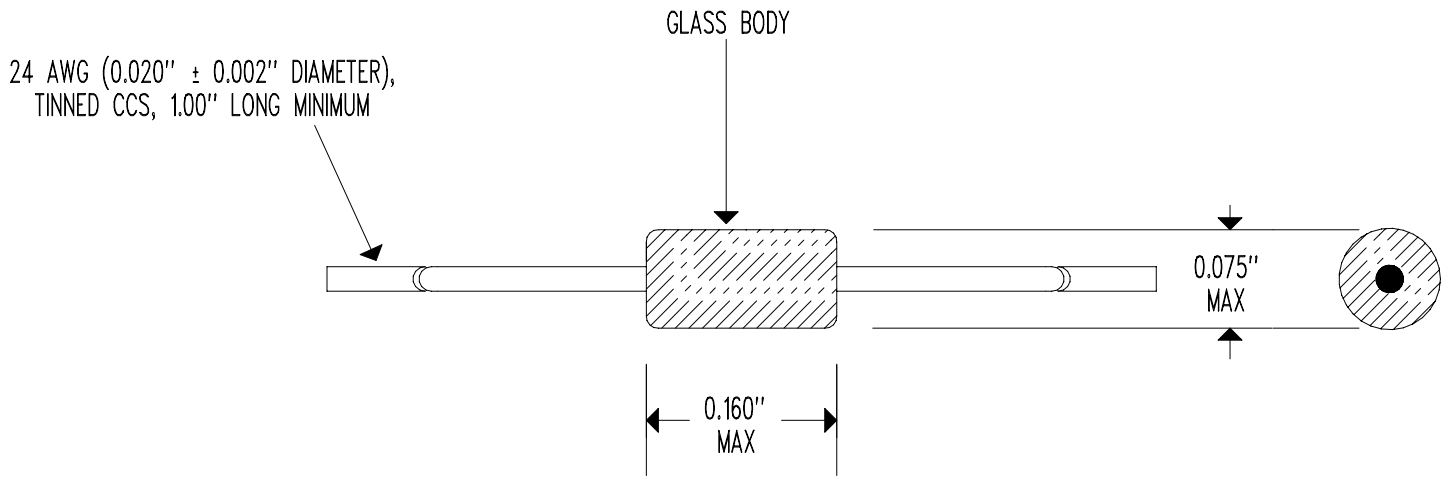

RESISTANCE @ +25°C = 30,000 Ω ± 10%
RESISTANCE/TEMPERATURE CURVE = "H"
TEMPERATURE COEFFICIENT @ +25°C = −4.29%/°C NOMINAL
BETA "β" (0 TO +50°C) = 3,810°K NOMINAL
DISSIPATION CONSTANT = 2 mW/°C NOMINAL (STILL AIR)
THERMAL TIME CONSTANT = 5 SECONDS NOMINAL (STILL AIR)
THERMAL TIME CONSTANT = 0.5 SECONDS NOMINAL (STIRRED OIL)
MAXIMUM TEMPERATURE RATING = +300°C

REV	REVISION RECORD	DATE	APP
---	ISO RELEASE	01/28/14	DD
"A"	LEAD WIRE DIAMETER WAS 0.020" ± 0.001"	01/28/14	DD

SCALE NONE

DRAWN BY
DAN DANKERT

DATE 05/05/98

REV. "A"

LAYER 0 OF 1

U.S. SENSOR CORP.
714-639-1000 www.ussensor.com

NTC THERMISTOR

P/N 303HG1K