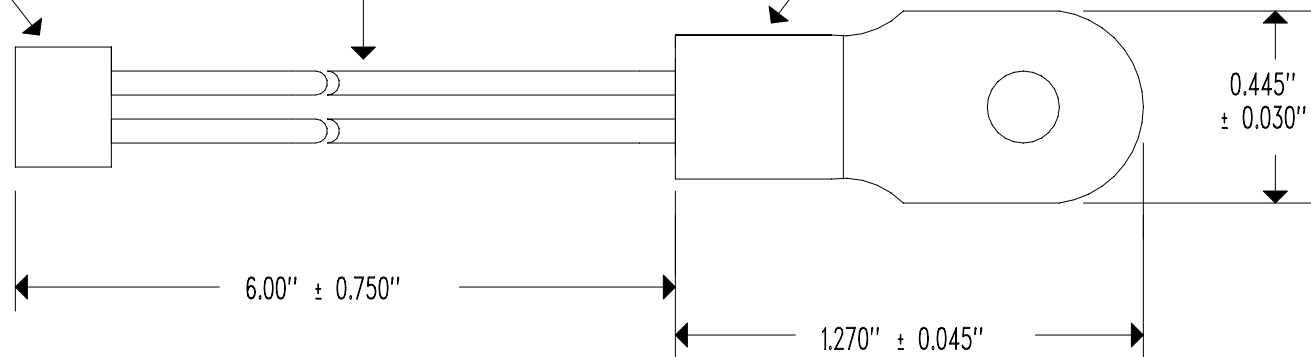


CONNECTOR ASSEMBLY:
HARWIN P/N M80-8880405
(THERMISTOR ELEMENT
CONNECTED TO PINS #1 & #2)

26 AWG, STRANDED CONDUCTOR,
SINGLE CONDUCTOR,
TEFLON INSULATED LEAD WIRES

THERMISTOR ELEMENT POTTED IN
BARREL OF RING TONGUE HOUSING



REV	REVISION RECORD	DATE	APP
"D"	LUG WIDTH WAS 0.445" ± 0.025", REMOVED NOMINAL HOLE DIAMETER AND BARREL DIAMETER	09/17/09	DD
"C"	LEAD WIRE LENGTH WAS 12.0" ± 0.750"	11/17/06	DD
"B"	ADDED TERMINALS AND CONNECTOR	11/17/06	DD
"A"	LEAD WIRE LENGTH WAS 6" ± 0.50"	07/21/06	DD
NONE	RELEASE TO PRODUCTION	07/14/06	DD

RESISTANCE @ +25°C = 200,000 Ω ± 1%
RESISTANCE/TEMPERATURE CURVE = "R"
TEMPERATURE COEFFICIENT @ +25°C = -4.68%/°C NOMINAL
BETA "β" (0 TO +50°C) = 4,140°K NOMINAL
MAXIMUM TEMPERATURE RATING = +150°C

MOUNTING-HOLE STUD-SIZE = 1/4"

SEE MANUFACTURING SPECIFICATION (LAYER 1)

SCALE	NONE	U.S. SENSOR CORP. 1832 W. COLLINS AVE. ORANGE, CA. 92867 714-639-1000 www.ussensor.com
DRAWN BY	DAN DANKERT	
DATE	07/14/06	
REV.	"D"	
LAYER	0 OF 2	THERMISTOR PROBE P/N USP6998