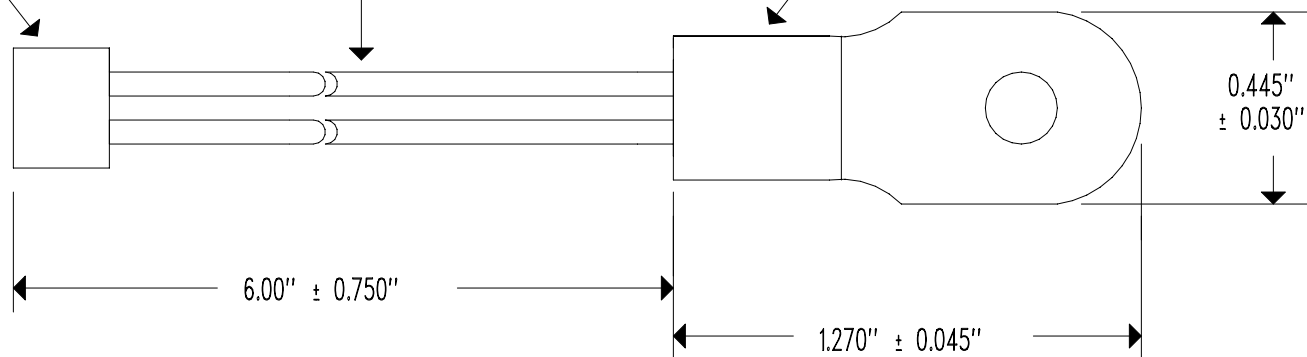


CONNECTOR ASSEMBLY:
HARWIN P/N M80-8880405
(THERMISTOR ELEMENT
CONNECTED TO PINS #1 & #2)

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

THERMISTOR ELEMENT POTTED IN
BARREL OF RING TONGUE HOUSING



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

RESISTANCE @ +25°C = 200,000 Ω \pm 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	