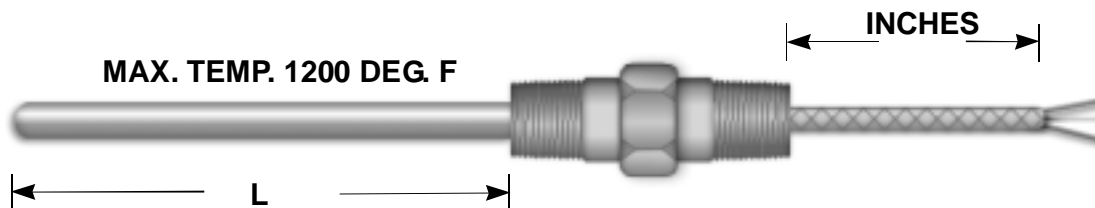


STI MANUFACTURING, INC.

STYLE 8RF_{IXED}

SHEATH TYPE RTD WITH FLEXIBLE INSULATED LEAD WIRE FOR MAXIMUM OPERATING TEMPERATURE OF 1200 DEG. F. 22 ga. LEAD WIRE STANDARD, OTHER GAUGES AVAILABLE.



1 2 3 4 5 6 7 8 9 10 11 12 13 14
 8 R F [] - [] - [] [] [] [] [] [] [] [] [] [] [] []

DIN .00385 STANDARD

P = 100 OHM PLAT.
 C = 10 OHM COPPER
 N = 120 OHM NICKEL
 X = SPECIFY

"L" DIM. IN INCHES (IN.)

SHEATH MATERIAL

A = 304SS
 C = 316SS
 X = SPECIFY OTHER MATERIAL

SHEATH O.D. (IN.)

4 = .125 7 = .313
 5 = .188 8 = .375
 6 = .250 9 = .500
 0 = OTHER

LEAD WIRE TYPE

A = FIBERGLASS
 B = INDIVIDUAL 22 ga.
 C = SHIELDED PVC JACKET
 D = SHIELDED TEFLON JACKET
 E = TEFLON JACKET STANDARD

ADDITIONAL REQUIREMENTS

0 = IF NONE
 1 = SPECIFY

NO. OF ELEMENTS

1 = SINGLE
 *2 = DUAL

LEAD WIRE LENGTH

(IN INCHES)

NO. OF WIRES

2 = 2 WIRE
 3 = 3 WIRE
 4 = 4 WIRE

HEADS

A = EXPLOSION PROOF
 B = CAST ALUMINUM
 C = CAST IRON
 D = POLYPROPYLENE
 E = HINGED CAST ALUMINUM
 F = HINGED POLY

NIPPLES, UNIONS, AND HEX NIPPLES

0 = NONE
 1 = N.U.N. = 6"
 2 = N.U. = 4"
 3 = NIPPLE = 3"
 4 = HEX NIP. = 2 1/2"
 5 = HEX NIP. OIL SEAL = 2"

STI MANUFACTURING, INC.

STYLE 8RF OPTIONS

INDUSTRIAL RTD HEADS

3/4" NPT CONDUIT
1/2" NPT INSTRUMENT

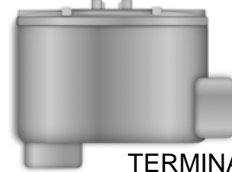


AVAILABLE MATERIALS
CAST IRON
CAST ALUMINUM
POLYPROPYLENE
*STAINLESS STEEL
*SPECIAL ORDER

TERMINAL BLOCKS
ARE CERAMIC PORCELAIN
WITH BRASS TERMINALS

EXPLOSION PROOF HEADS

3/4" NPT X 3/4" NPT PORTS
*1/2" OPTIONAL



TERMINAL STRIPS
ARE PHENOLIC

AVAILABLE MATERIALS
CAST ALUMINUM

GROUND SCREWS
ARE AVAILABLE-
SPECIFY UNDER
ADDITIONAL
REQUIREMENTS

INDUSTRIAL RTD HEADS HINGED TYPE -WEATHER TIGHT SEAL NEMA 4 RATING

3/4" NPT CONDUIT
1/2" NPT INSTRUMENT



AVAILABLE MATERIALS
CAST ALUMINUM
POLYPROPYLENE

TERMINAL BLOCKS
ARE CERAMIC PORCELAIN
WITH BRASS TERMINALS

EXPLOSION PROOF HEADS FMCSA CERTIFICATION NEMA 4 RATING

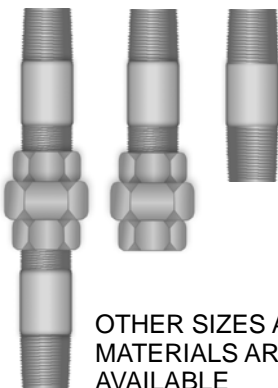
3/4" NPT CONDUIT
1/2" NPT INSTRUMENT



AVAILABLE MATERIALS
CAST ALUMINUM
*STAINLESS STEEL
*EPOXY COATED
*SPECIAL ORDER

TERMINAL BLOCKS
ARE BAKELITE

STANDARD 1/2" NPT SCH. 40 GALVANIZED



OTHER SIZES AND
MATERIALS ARE
AVAILABLE

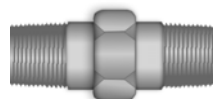
WELD PADS



1" X 1" STANDARD
SIZING AND BENDING OPTIONAL

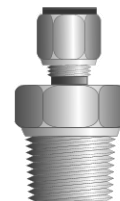
STANDARD HEX NIPPLE

1/2" NPT 316SS



OTHER MATERIALS
AND SIZES AVAILABLE

TUBE TO PIPE FITTINGS STAINLESS STEEL STANDARD OTHER MATERIALS AVAILABLE



RTD O.D. X NPT
1/8" 1/8" = 2
3/16" 1/4" = 3
1/4" 1/4" = 4
1/4" 1/2" = 6
3/8" 1/2" = 7
1/2" 1/2" = 8
IF VENTED = X