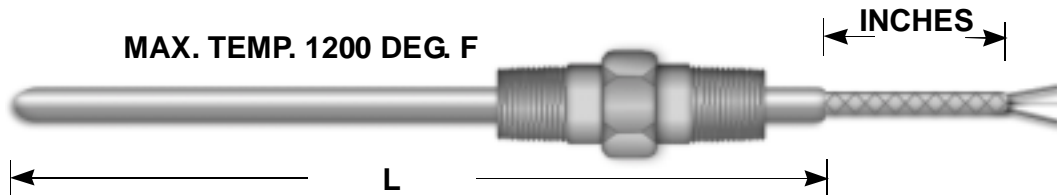


STI MANUFACTURING, INC.

STYLE 8RS SPRING LOADED

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	15
8	R	S	□	□	□	□	□	□	□	□	□	□	□	□

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)

SPRING LOADED

N = NO
Y = YES

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 8RS OPTIONS

INDUSTRIAL RTD HEADS

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

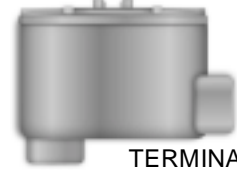


AVAILABLE MATERIALS
CAST IRON
CAST ALUMINUM
POLYPROPYLENE
*STAINLESS STEEL
*SPECIAL ORDER

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

SPRING LOADING



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