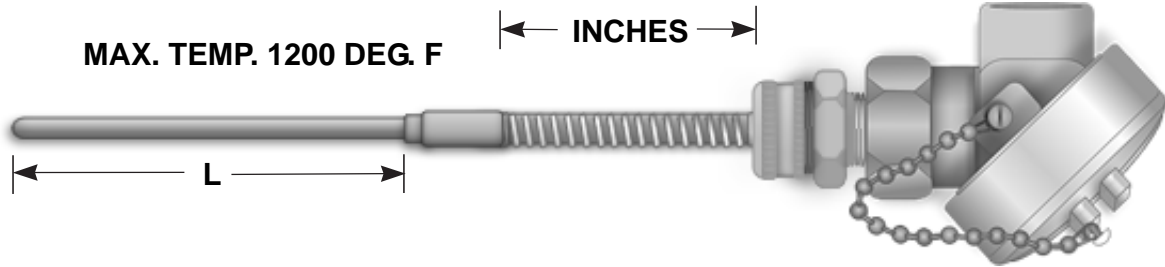


# STI MANUFACTURING, INC.

## STYLE 6R

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



MAX. TEMP. 1200 DEG. F

← INCHES →

← L →

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	R													

<p><b>DIN .00385 STANDARD</b></p> <p>P = 100 OHM PLAT. C = 10 OHM COPPER N = 120 OHM NICKEL X = SPECIFY</p> <p>"L" DIM. IN INCHES (IN.)</p> <p><b>SHEATH MATERIAL</b></p> <p>A = 304SS C = 316SS X = SPECIFY OTHER MATERIAL</p> <p><b>SHEATH O.D. (IN.)</b></p> <table border="0"> <tr> <td>4 = .125</td> <td>7 = .313</td> </tr> <tr> <td>5 = .188</td> <td>8 = .375</td> </tr> <tr> <td>6 = .250</td> <td>9 = .500</td> </tr> <tr> <td colspan="2" style="text-align: center;">0 = OTHER</td> </tr> </table> <p><b>LEAD WIRE TYPE</b></p> <p>A = FIBERGLASS B = INDIVIDUAL 22 ga. C = SHIELDED PVC JACKET D = SHIELDED TEFLON JACKET E = TEFLON JACKET STANDARD</p> <p><b>PVC OVER ARMOR</b></p> <p>Y = YES N = NO</p>	4 = .125	7 = .313	5 = .188	8 = .375	6 = .250	9 = .500	0 = OTHER		<p><b>ADDITIONAL REQUIREMENTS</b></p> <p>0 = IF NONE 1 = SPECIFY</p> <p><b>LEAD WIRE LENGTH (IN INCHES)</b></p> <p><b>NO. OF ELEMENTS</b></p> <p>1 = SINGLE *2 = DUAL</p> <p><b>SPRING LOADED</b></p> <p>N = NO Y = YES</p> <p><b>NO. OF WIRES</b></p> <p>2 = 2 WIRE 3 = 3 WIRE 4 = 4 WIRE</p> <p><b>S/S TUBE FITTINGS</b></p> <p>CHOOSE FROM TABLE 0 = NONE</p> <p><b>HEADS</b></p> <p>A = EXPLOSION PROOF B = CAST ALUMINUM C = CAST IRON D = POLYPROPYLENE E = HINGED CAST ALUMINUM F = HINGED POLY</p>
4 = .125	7 = .313								
5 = .188	8 = .375								
6 = .250	9 = .500								
0 = OTHER									

# STI MANUFACTURING, INC.

## STYLE 6R OPTIONS

### INDUSTRIAL RTD HEADS

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



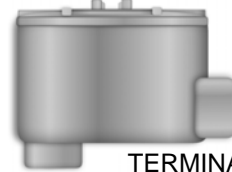
AVAILABLE MATERIALS  
CAST IRON  
CAST ALUMINUM  
POLYPROPYLENE  
\*STAINLESS STEEL  
\*SPECIAL ORDER

TERMINAL BLOCKS ARE CERAMIC PORCELAIN WITH BRASS TERMINALS

GROUND SCREWS ARE AVAILABLE - SPECIFY UNDER ADDITIONAL REQUIREMENTS

### EXPLOSION PROOF HEADS

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



TERMINAL STRIPS ARE PHENOLIC

AVAILABLE MATERIALS  
CAST ALUMINUM

### 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

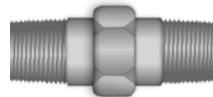


AVAILABLE MATERIALS  
CAST ALUMINUM  
\*STAINLESS STEEL  
\*EPOXY COATED  
\*SPECIAL ORDER

TERMINAL BLOCKS ARE BAKELITE

### STANDARD HEX NIPPLE

1/2" NPT 316SS



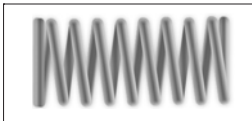
OTHER MATERIALS AND SIZES AVAILABLE

### WELD PADS

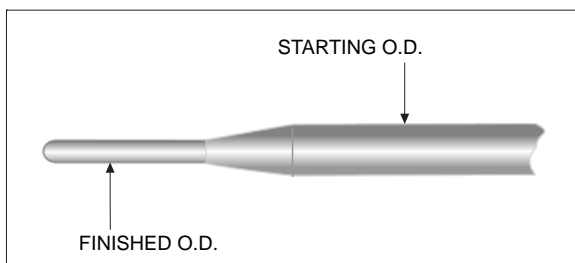


1" X 1" STANDARD  
SIZING AND BENDING OPTIONAL

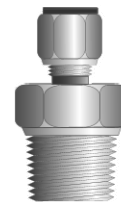
### SPRING LOADING



### REDUCED TIPS



### 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	