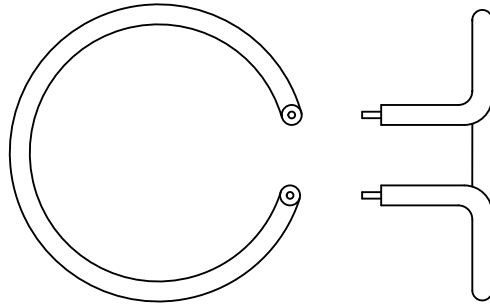
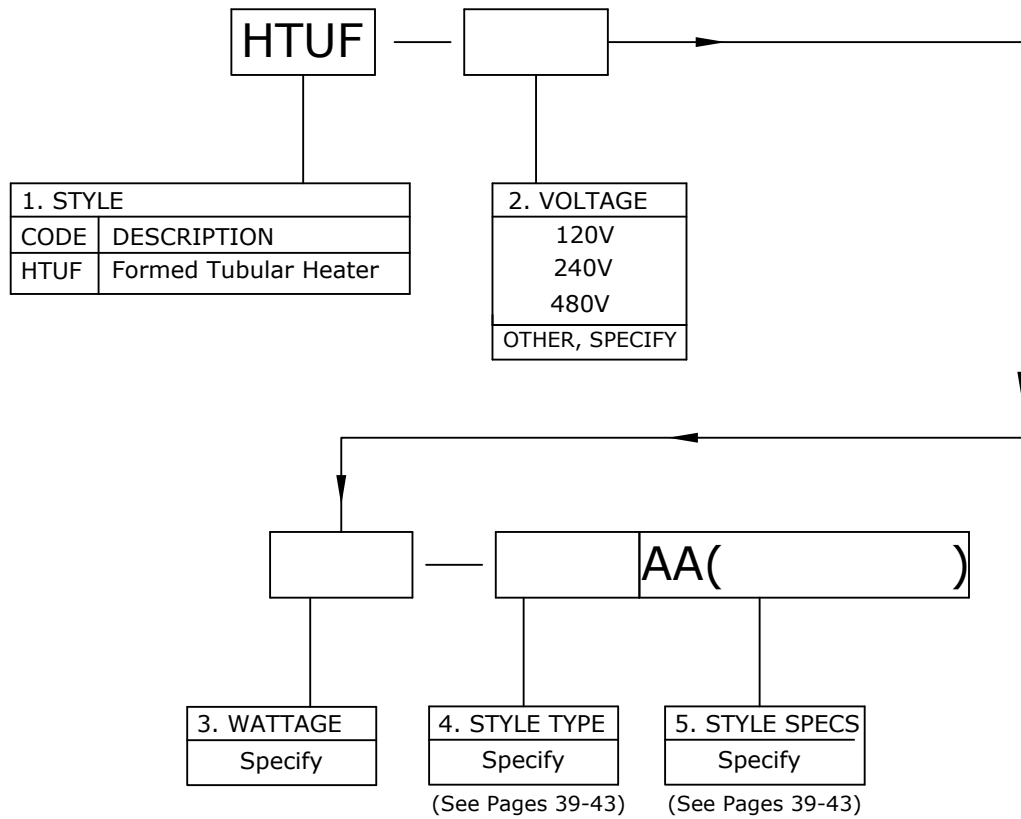


FORMED TUBULAR HEATERS

(See Pages 39-43)

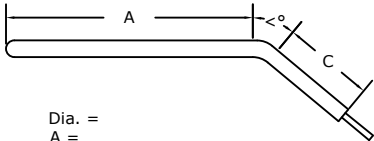
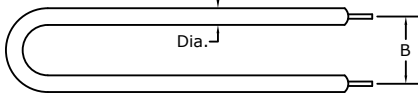


EXAMPLE: HTUF-120-2000-Z-AA(STYLE SPECS)



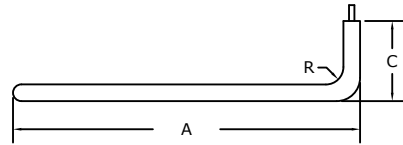
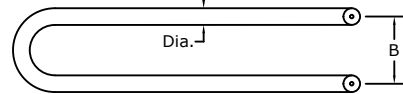
FORMED TUBULAR HEATERS

STYLE A



Dia. =
A =
B =
C =
 α° =

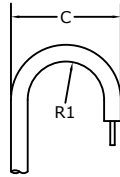
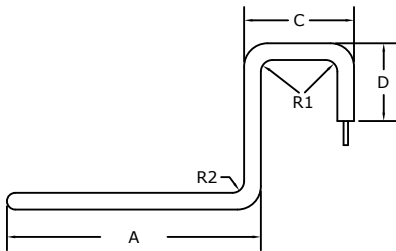
STYLE B



Dia. =
A =
B =
C =
R =

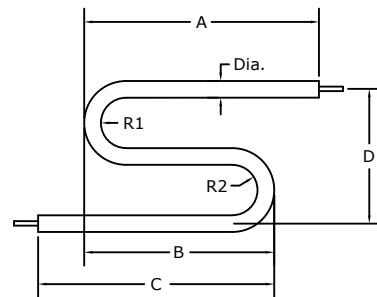
STYLE C1

STYLE C2



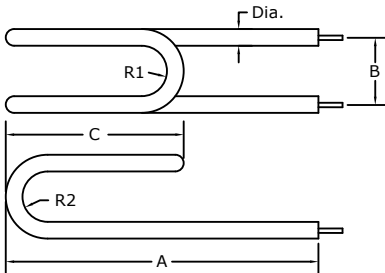
Dia. =
A =
B =
C =
D =
R1 =
R2 =

STYLE D



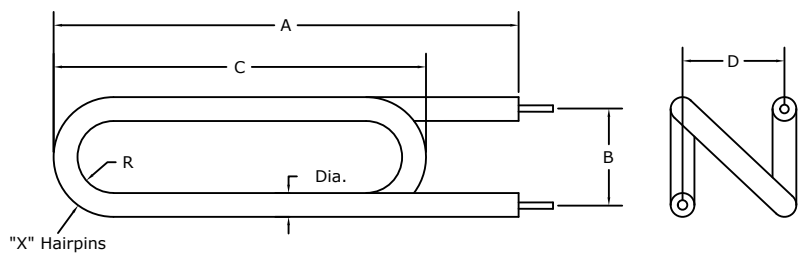
Dia. =
A =
B =
C =
D =
R1 =
R2 =

STYLE E



Dia. =
A =
B =
C =
R1 =
R2 =

STYLE F

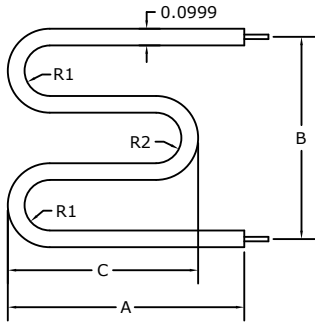


"X" Hairpins

Dia. =
A =
B =
C =
D =
R =
X =

FORMED TUBULAR HEATERS

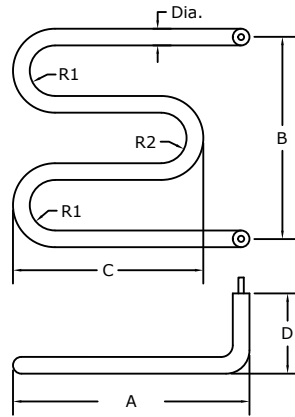
STYLE G



Dia. =
A =
B =
C =

R1 =
R2 =

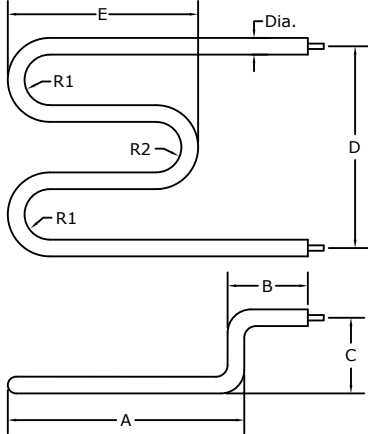
STYLE H



Dia. =
A =
B =
C =

R1 =
R2 =

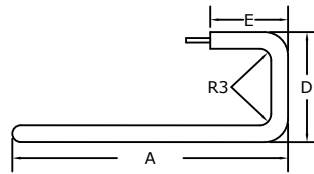
STYLE I



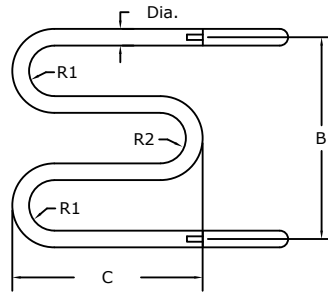
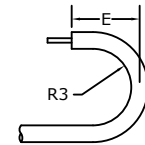
Dia. =
A =
B =
C =

D =
R1 =
R2 =

STYLE J1



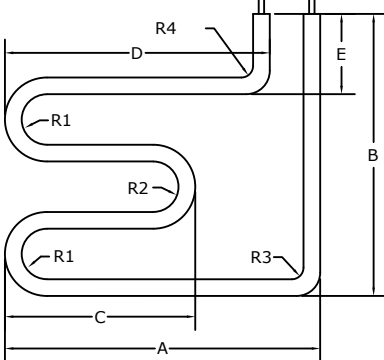
STYLE J2



Dia. =
A =
B =
C =

D =
E =
R1 =
R2 =
R3 =

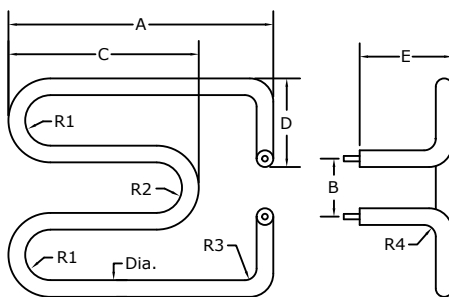
STYLE K



Dia. =
A =
B =
C =
D =
E =

F =
R1 =
R2 =
R3 =
R4 =

STYLE L

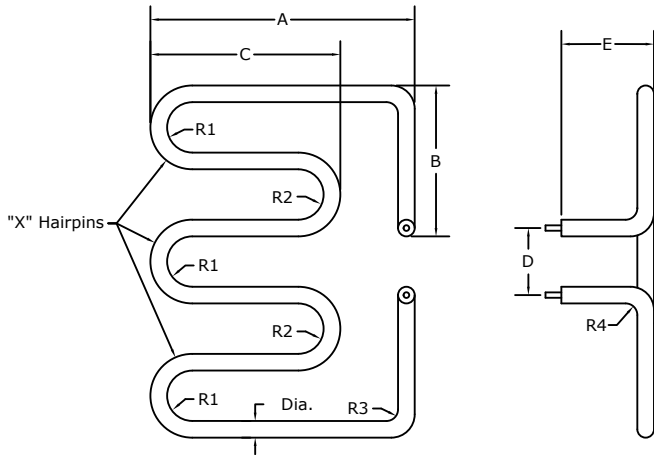


Dia. =
A =
B =
C =
D =

E =
R1 =
R2 =
R3 =
R4 =

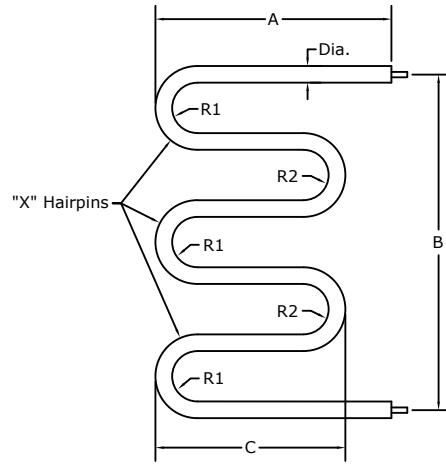
FORMED TUBULAR HEATERS

STYLE M



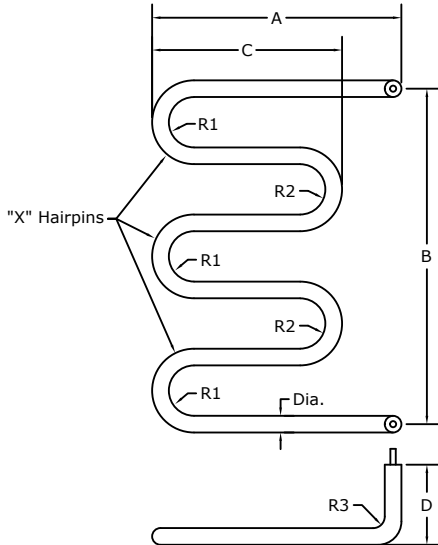
Dia. = R1 =
 A = R2 =
 B = R3 =
 C = R4 =
 D = X =
 E =

STYLE N



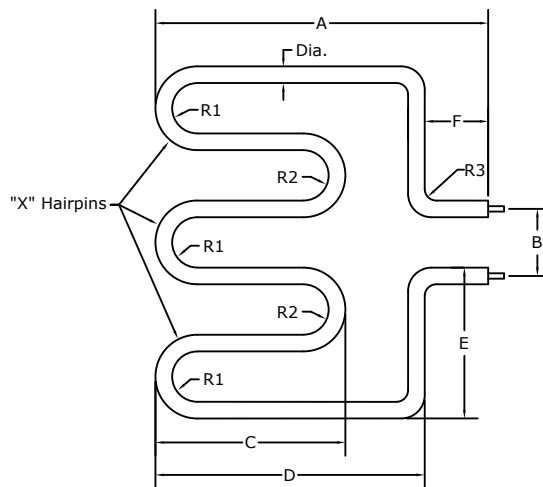
Dia. = R1 =
 A = R2 =
 B =
 C =

STYLE O



Dia. = R1 =
 A = R2 =
 B = R3 =
 C = X =
 D =

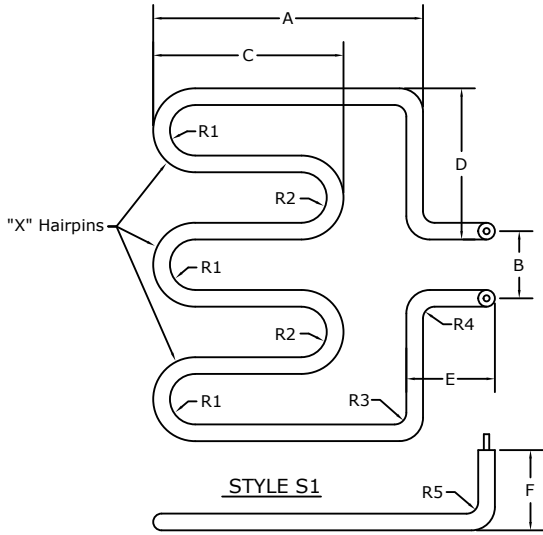
STYLE P



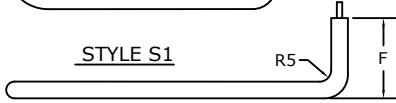
Dia. = E =
 A = F =
 B = R1 =
 C = R2 =
 D = X =

FORMED TUBULAR HEATERS

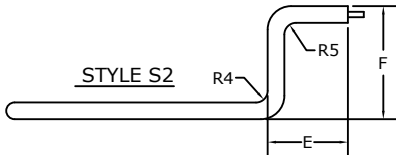
STYLE Q



STYLE S1

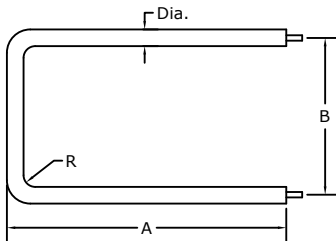


STYLE S2



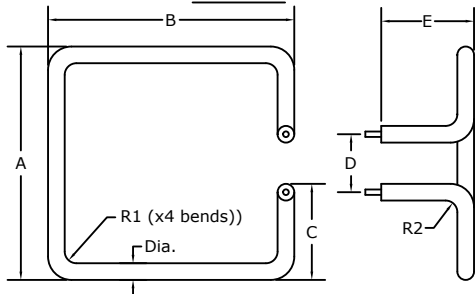
- | | |
|--------|------|
| Dia. = | F = |
| A = | R1 = |
| B = | R2 = |
| C = | R3 = |
| D = | R4 = |
| E = | R5 = |
| | X = |

STYLE U



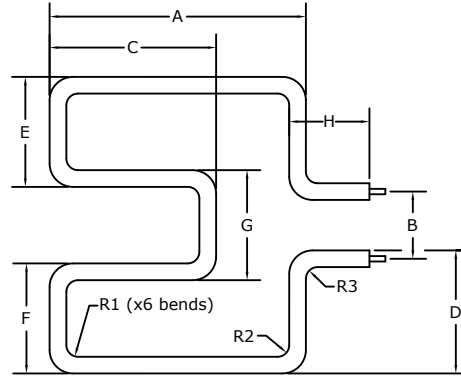
- | |
|--------|
| Dia. = |
| A = |
| B = |
| R = |

STYLE W



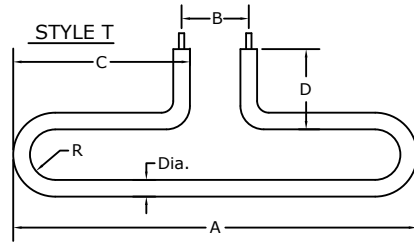
- | | |
|--------|------|
| Dia. = | D = |
| A = | E = |
| B = | R1 = |
| C = | R2 = |

STYLE R



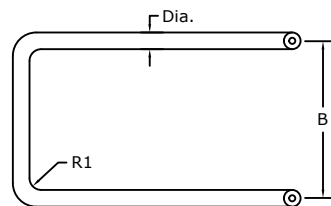
- | | |
|--------|------|
| Dia. = | F = |
| A = | G = |
| B = | H = |
| C = | R1 = |
| D = | R2 = |
| E = | R3 = |

STYLE T



- | | |
|--------|------|
| Dia. = | D = |
| A = | R1 = |
| B = | R2 = |
| C = | |

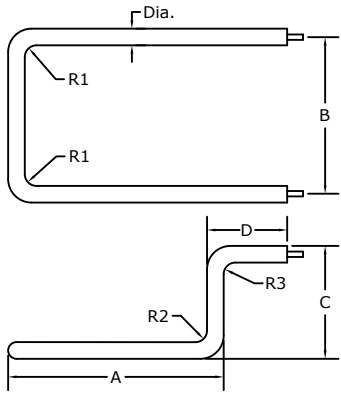
STYLE V



- | | |
|--------|------|
| Dia. = | C = |
| A = | R1 = |
| B = | R2 = |

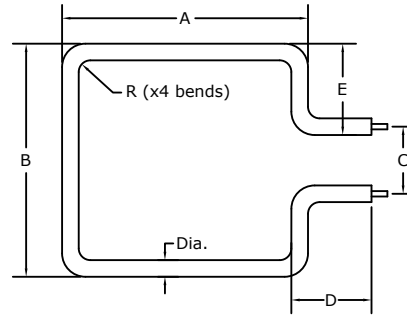
FORMED TUBULAR HEATERS

STYLE W



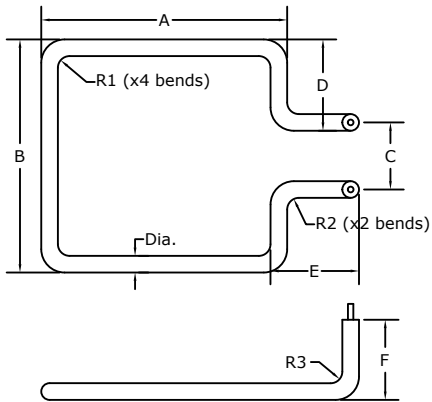
Dia. =
A =
B =
C =
D =
R1 =
R2 =
R3 =

STYLE X



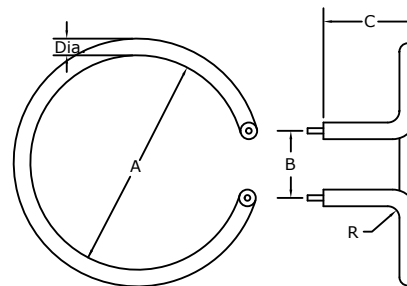
Dia. =
A =
B =
C =
D =
E =
R =

STYLE Y



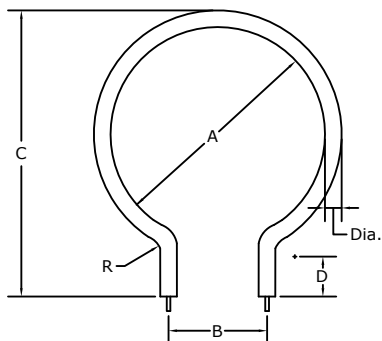
Dia. =
A =
B =
C =
D =
E =
F =
R1 =
R2 =
R3 =

STYLE Z



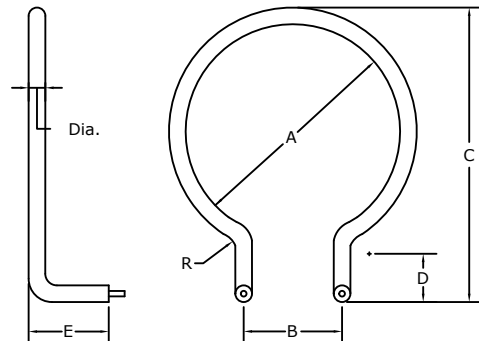
Dia. =
A =
B =
C =
R =

STYLE AA



Dia. =
A =
B =
C =
D =
R =

STYLE BB



Dia. =
A =
B =
C =
D =
E =
R =