BENDING OPTIONS

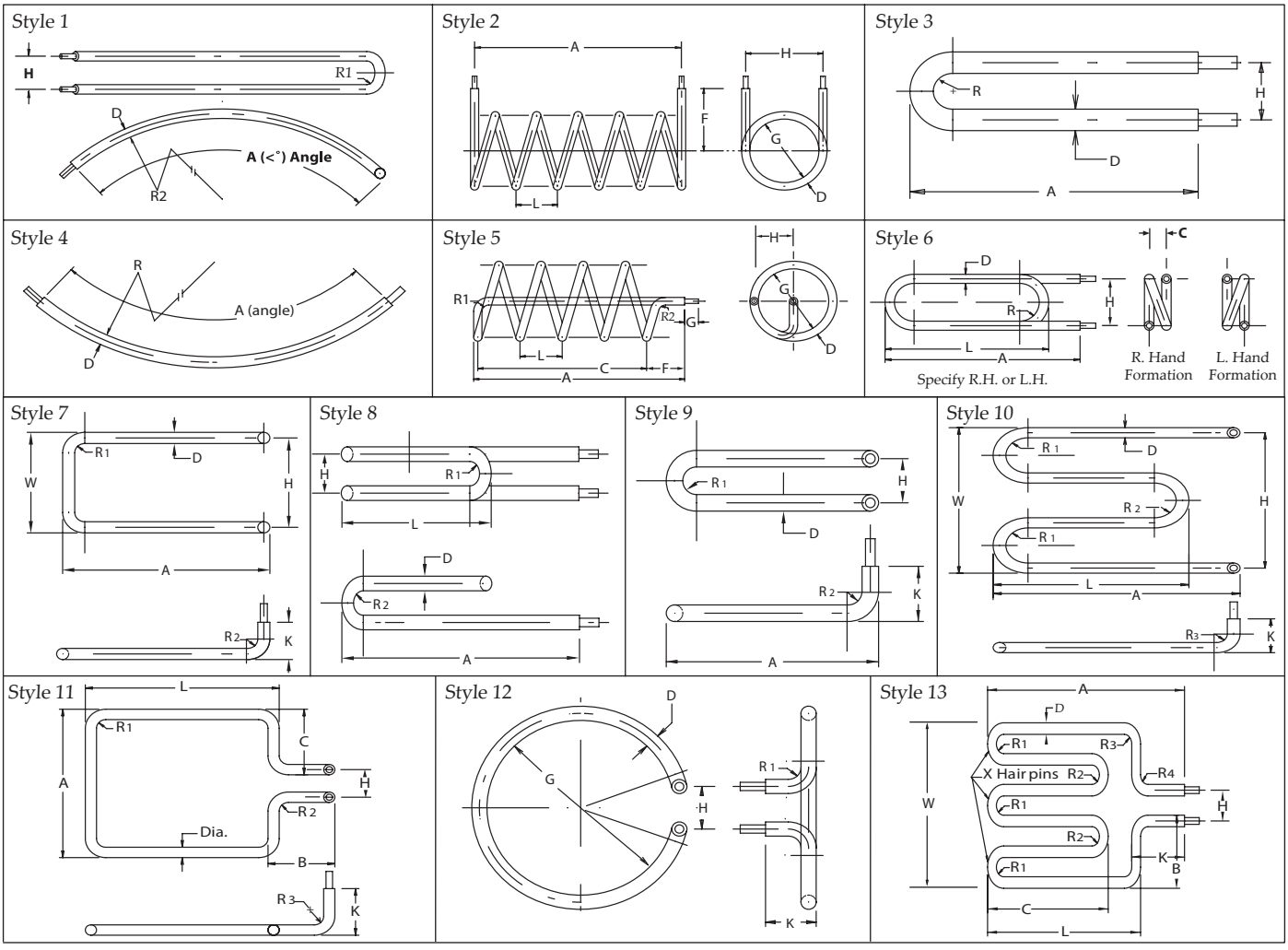
Tubular elements can be formed into 2-D and 3-D shapes to better suit application requirements. Typical bend configurations are shown across the following pages. Ensure to allow for up to 10% dimensional increase due to thermal expansion and to provide adequate support to prevent element sagging due to high temperatures. If field bending of straight elements is necessary, contact Durex for field bending guidelines prior to bending. Also specify "full sheath anneal" on the order to allow for field bending.

Bend Tolerances for Incoloy® and Stainless Steel Sheath Elements

Bend Data Reference	Heater Diameter					
	0.260″	0.315″	0.375″	0.430″	0.475″	0.490″
Minimum Bend Radius Standard	0.437″	0.562″	0.687″	0.75″	0.812″	0.875″
Minimum Bend Radius w/Repressed Bend	0.375″	0.50″	0.562″	0.625″	0.687″	0.75″
Standard Bend Tolerances	±1/8″	±1/8″	±1/8″	±1/8″	±1/8″	±1/8″
Special Bend Tolerances	±1/16″	±1/16″	±1/16″	±1/16″	±1/16″	±1/16″
Precision Bend Tolerances w/Tooling	±0.005″	±0.005″	±0.005″	±0.005″	±0.005″	±0.005″

Note: Tighter bend radii possible for steel and copper sheath elements. Please consult Durex for more information.

TYPICAL BEND FORMATIONS



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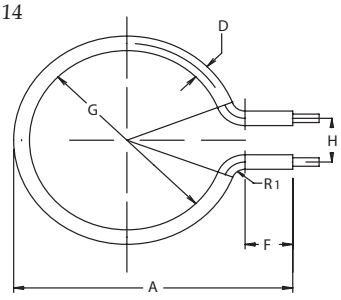
TYPICAL BEND FORMATIONS

Style 14



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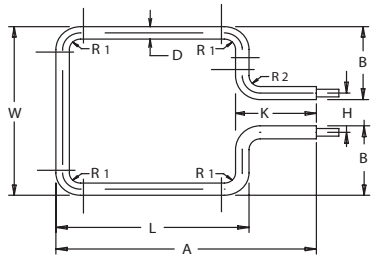

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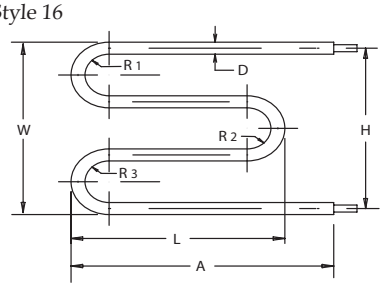

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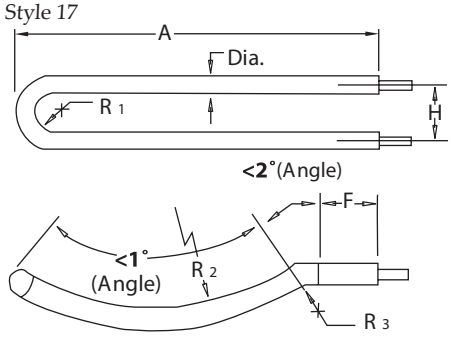

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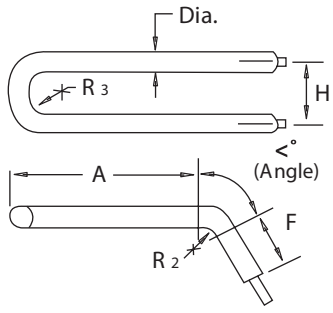

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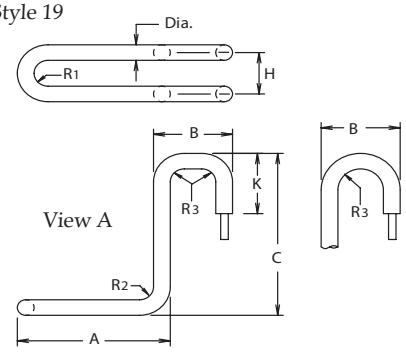

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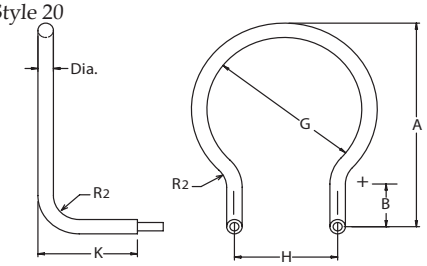

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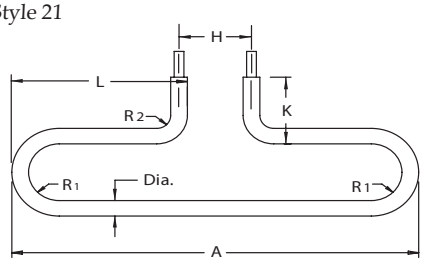

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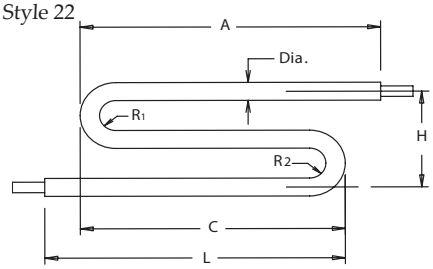

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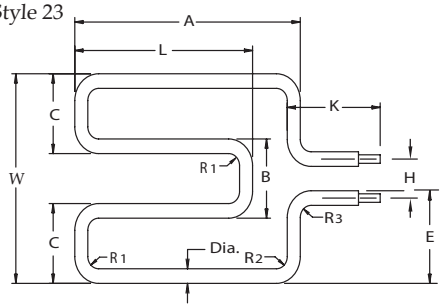

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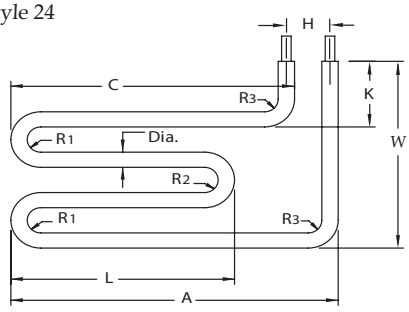

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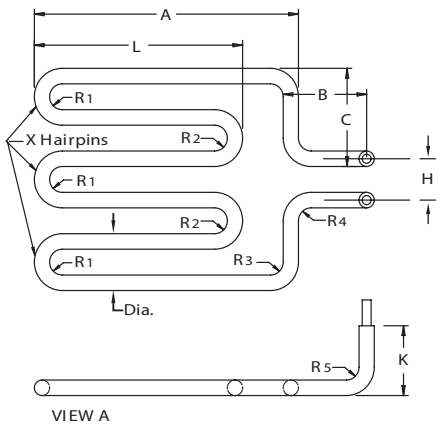

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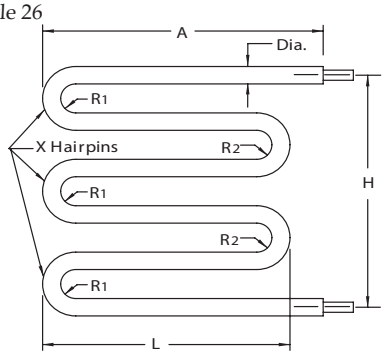

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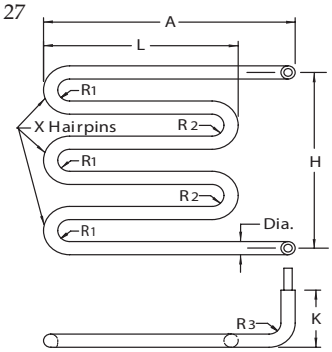

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TYPICAL BEND FORMATIONS

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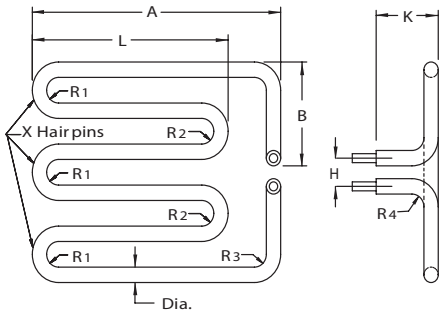

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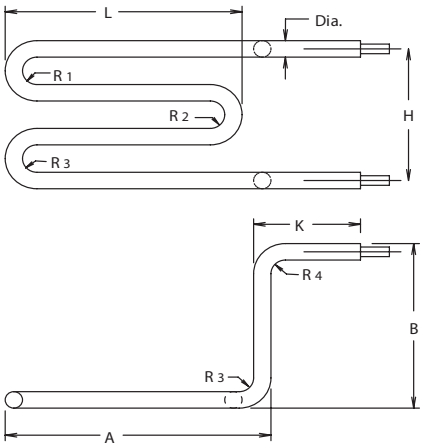

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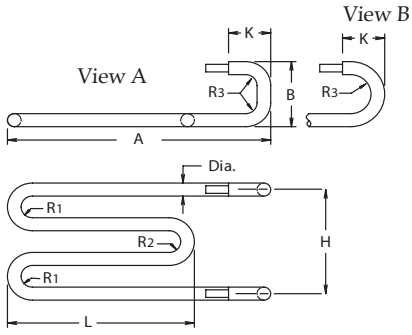

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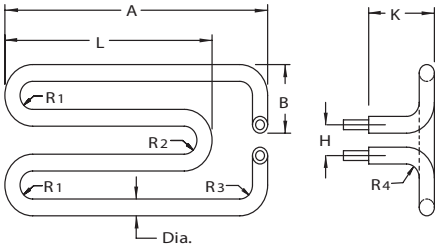

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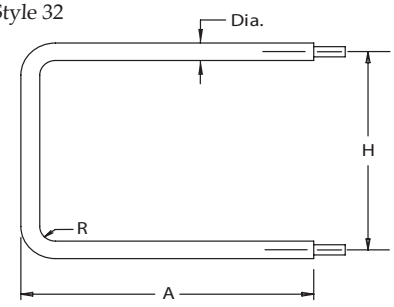

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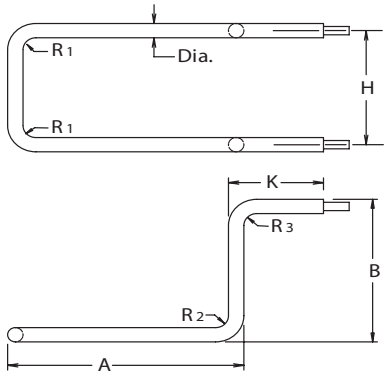

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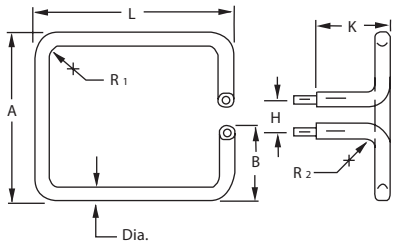

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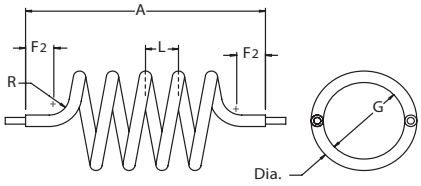

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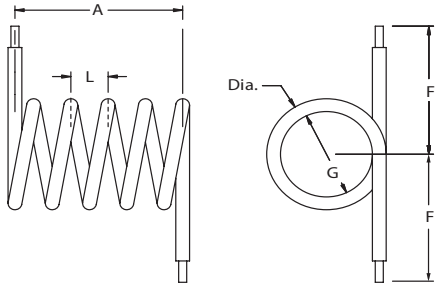

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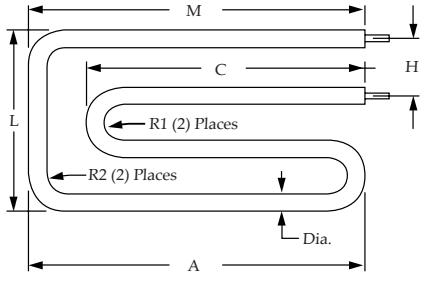

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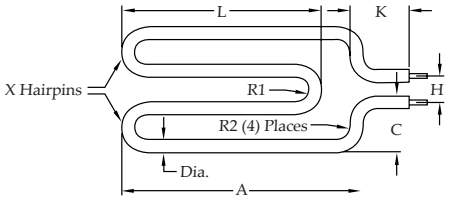

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TYPICAL BEND FORMATIONS

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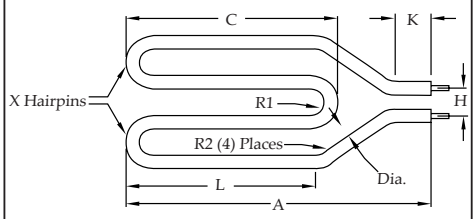

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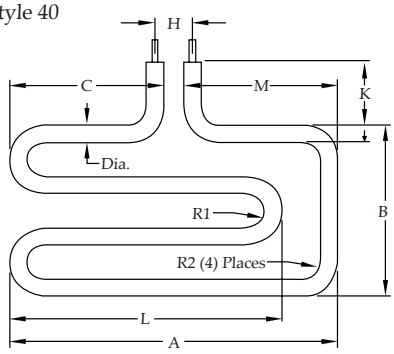

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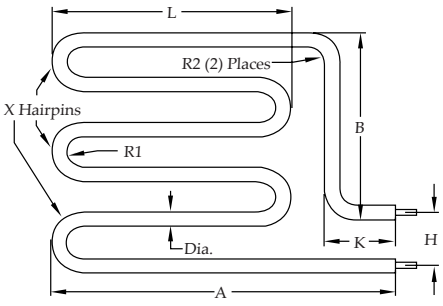

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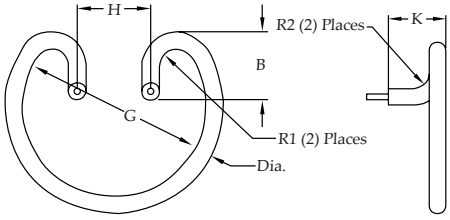

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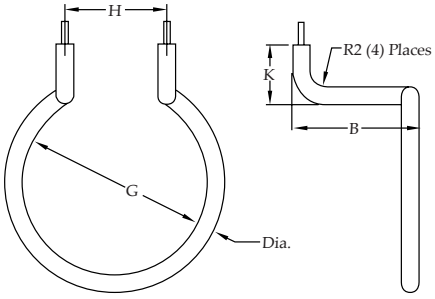

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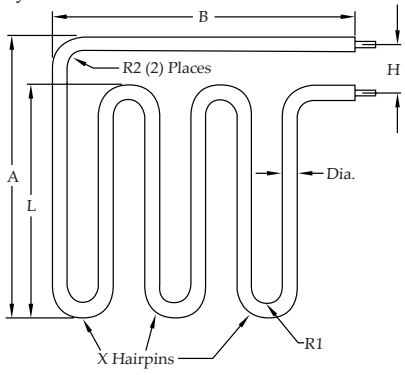

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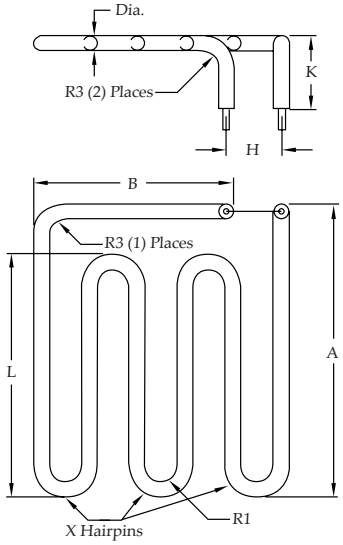

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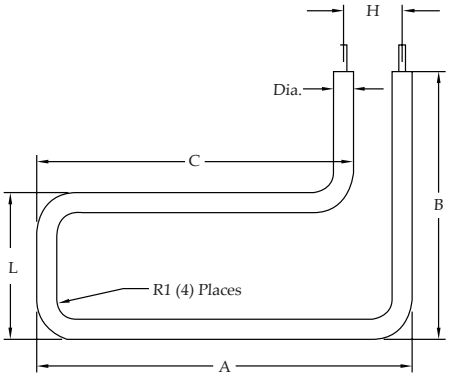

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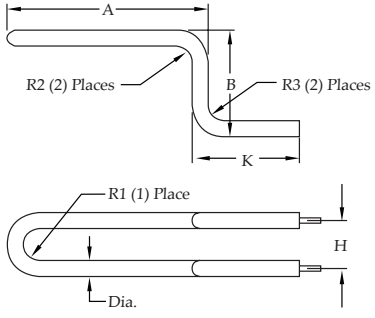

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