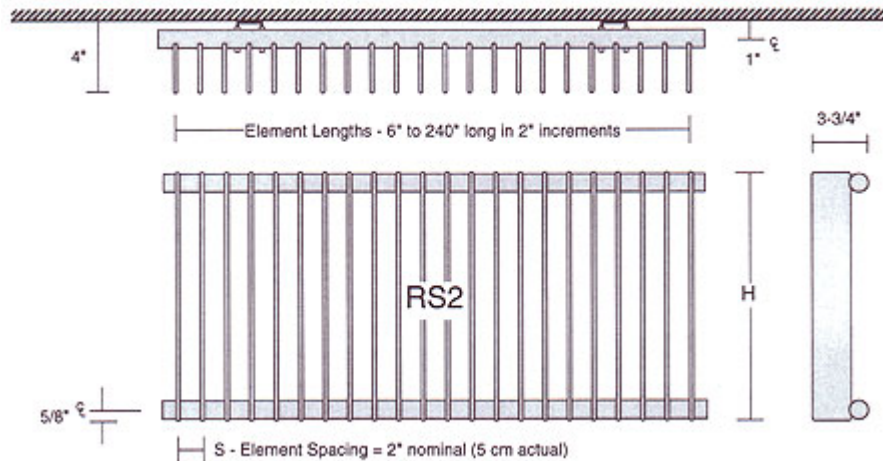


## Model Type RS2

### Quick Specifications



### Column Radiator Specification

1. Radiators are manufactured of cold rolled low carbon steel, fully welded and consisting of header pipes at each end, connected by flat oval water tubes.
2. The water tube (element) thickness available is:
  - Standard Pressure - 0.048" min wall thickness
3. Radiator header pipes are round 0.072" min wall thickness and include all necessary supply, return, and air vent connections. Internal baffling is provided as required.
4. Standard piping connections are 1/2" NPT taper threaded sockets, located at bottom opposite side positions. Air vent connections are 1/8" NPT taper threaded sockets located on the top return side.
5. The standard working pressure rating is:
  - 56 psi max - (Tested at 74 psi)
6. Radiator expansion does not exceed 0.016 inch per linear foot at 215°F. Expansion compensation as required, to be provided in the piping by others
7. Radiators are cleaned and phosphatized in preparation for the powder coat finish.
8. Radiators are painted with a gloss powder coat finish, for a total paint thickness of 2 to 3 mils (0.002" - 0.003").
9. Color of the finish paint shall be selected from available standard or optional colors prior to ordering
10. A gray primer powder coat finish is available as a base coat for a custom paint finish by others.
11. Wall mounting brackets are provided with radiator, unless pedestals are specified.
12. Necessary wall support blocking for proper radiator mounting shall be by others.
13. Radiators are manufactured in the USA to the sizes, capacities, and quantities as shown on the plans and schedules.