

# Bolt-On Radiators

## Machine Stamped Steel Tanks

Galvanized steel, high thickness, coated

## Bracket Corner Support

Made for extra support to minimize risks of leaks due to vibration and pressures.

## Powder coated Heavy steel frame

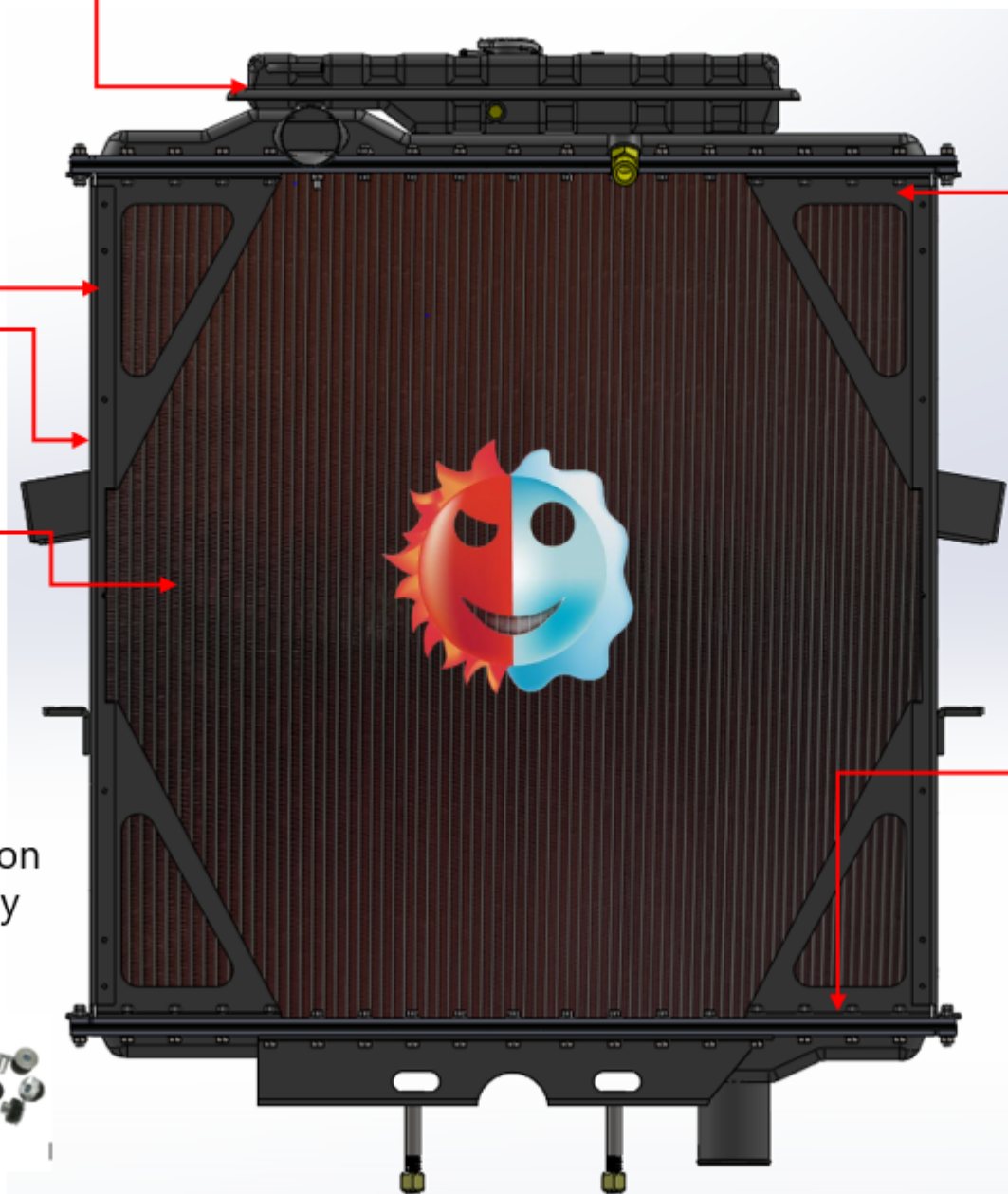
Corrosion-resistance, exact fit, no additional time-consuming steps required for installation

## High Quality Copper Fin Material

With special fin and tube designs to ensure optimal performance

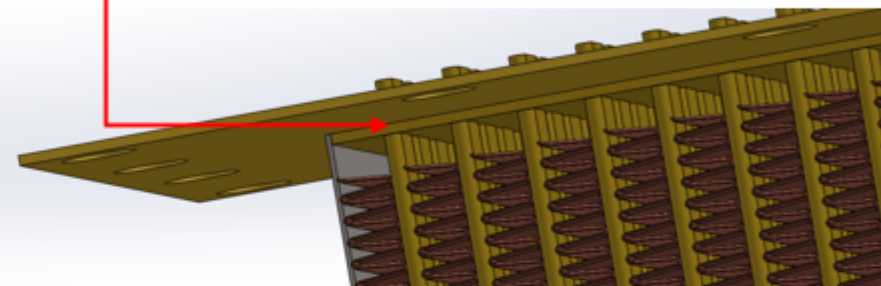
## All fittings Included

Long Life, High strength standard Bolts tightened at uniform specified torque by torque gun, Bolts for installations, Vibration grommets, Pressure cap installed, Industry fittings.

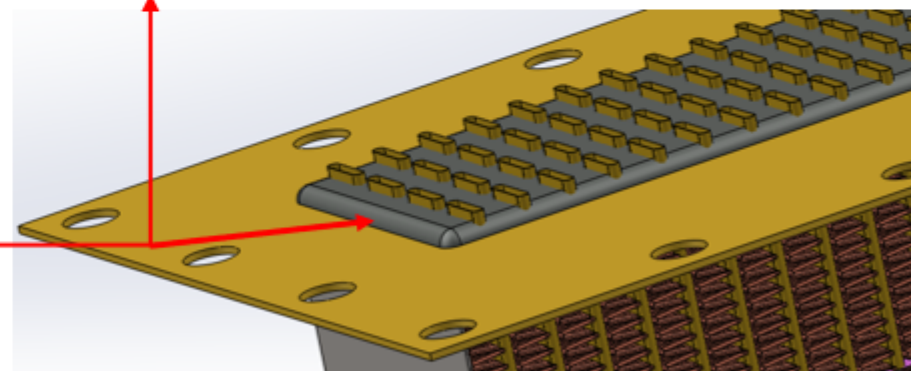


## Tubeplate Corner Header support

Made for extra support to minimize risks of leaks due to vibration and pressures

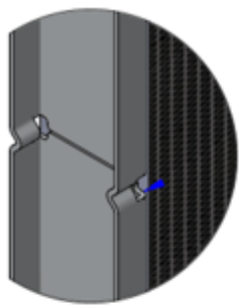


## Reinforced with additional Solder



To minimize risks of leaks of weak joints in header to tube caused from vibration and pressures

# Aluminum Radiators



## Expansion Design

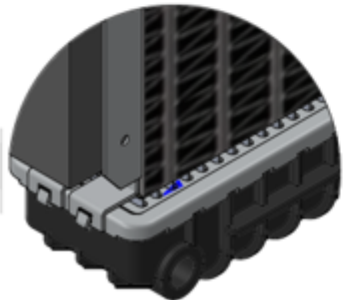
Thermal Expansion Design on side channels to prevent leaks from high temperature environments

## Metal Reinforcement

Inlets & Outlets reinforced with pre-molded metal parts to eliminate warping

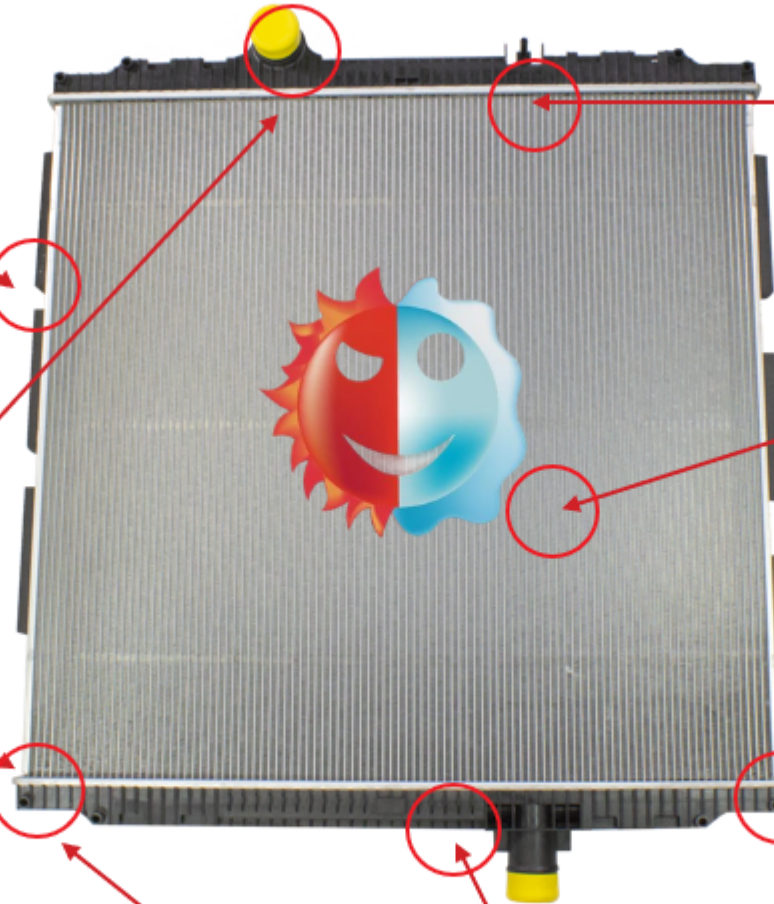
## Tube Clip Reinforcement

Stronger tube to header joint, more resistant to the effects of vibration and thermal tube expansion, virtually eliminating tube to header leaks



## Double Header Plate Design

Headers reinforced for increased pressure and vibration resistance and to avoid warping of header plate



## Double Crimp Design

Rust free GI metal double crimp design over the header tab to allow radiator tanks work in high pressure and to support dynamic pressure and fatigue

## Heavier Gauge Aluminum Tubes

Used on specific models to better handle higher stress cooling systems.

## Thicker Plastic Tank Material

We use thicker plastic on our tanks for improved resistance of tank expansion caused by internal pressure spikes in the cooling system

## Silicon Gasket vs Traditional EPDM

Higher temperature resistance resulting in greater gasket durability

