

# Charge Air Coolers

## DEEP EXTRUSION HEADER

Provides a stronger tube to header joint which is more resistant to the effects of vibration and thermal tube expansion

## HEADER PLATE BOND

We use a wider-angle header plate bond to eliminate the risk of header cracking

## REINFORCEMENT RIB

Tubes feature a reinforcing rib to increase material strength

## HYBRID SPECS

Both ends on the CAC uses extruded tubes & center tubes are inner fin type for better efficiency and cooling

## FLAT TUBE WALL THICKNESS

Flat tube wall thickness is no less than .55mm to maximize ability to withstand added pressure

## REINFORCED ALUMINUM ALLOY

Header reinforced with aluminum bronze to increase strength by 50%

## POWDER COATED

For corrosion resistance purposes

