

# LAVATORY HOT WATER SYSTEMS REPLACEMENT PARTS

## DESCRIPTION

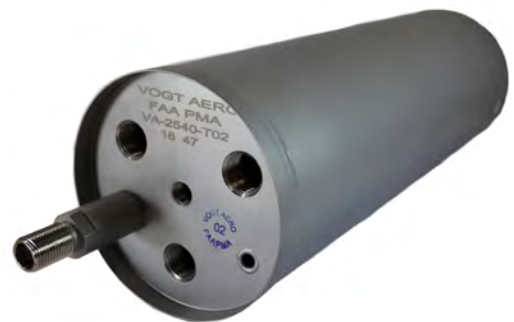
Stainless steel tanks, immersion stick heaters, and sensors for lavatory hot water systems

## ELIGIBILITY

Airbus  
Boeing  
Embraer

## BENEFITS & IMPROVEMENTS

- ▲ Increased automation of manufacturing process, which improves manufacturing consistency and reduces production cost
- ▲ Upgraded construction to all 316L stainless steel
  - Improves corrosion resistance and thermal properties
  - Reduces calcification buildup from hard water
  - Allows for better weldability through decreased carbon buildup leading to less corrosion at weld joints
  - Increases resistance to chloride embrittlement which causes pitting in lesser grade materials (e.g. 304SS)
- ▲ One-piece CNC end caps incorporated into tank design, which eliminates welded bushings, minimizing corrosion and crack potential
- ▲ Tanks are leak tested to a higher pressure than the OEM, ensuring a longer service life
- ▲ Heater sticks and sensors are electro polished to reduce calcification
- ▲ Cost effective OEM replacement parts



VA Part Number	OEM Part Number	Next Level Assembly
VA-2540-T01	8921110G5	24E507009G02 24E507009G03
VA-2540-T02	8921385G1	24E507040G01 24E507040G03 24E507040G04
VA-2540-H01	24D507239P01	24E507009G01 24E507040G01 24E507040G02 24E507040G03 24E507040G04 24E507040G05 24E507040G06
VA-2540-H02	24D507239P02	24E507009G02 24E507009G03
3E2534-VA	3E2534	24E507009G02 24E507009G03 24E507009G02
24B508385P1-VA (Pending FAA Approval)	24B508385P1	24E507009G03 24E507040G04 24E507040G05 24E507040G06

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