

# Rothemuhle Air Heater Sootblower Spherical Swivel Joints

## **Purpose**

This bulletin advises owners and operators of the possibility that cap screws may come loose.

#### **Problem**

Cap screws in spherical swivel connections may back out and be carried to the manifold. Thus, it is possible that these cap screws could lodge in manifold nozzles, reducing sootblower effectiveness.

### Recommendations

Spherical swivel joints should be disassembled, cap screws inspected and any missing ones replaced.

All cap screws should be tightened and welded at two points 180 degrees from each other. Refer to Figure 1 for weld details.

If any cap screws are found missing, all sootblower manifold nozzles should be checked to make sure they are free of any obstructions. If any nozzles are removed, make sure they are retightened and welded.

## **Support**

If any problems are encountered, contact Babcock & Wilcox Field Service Engineering for further information or assistance.

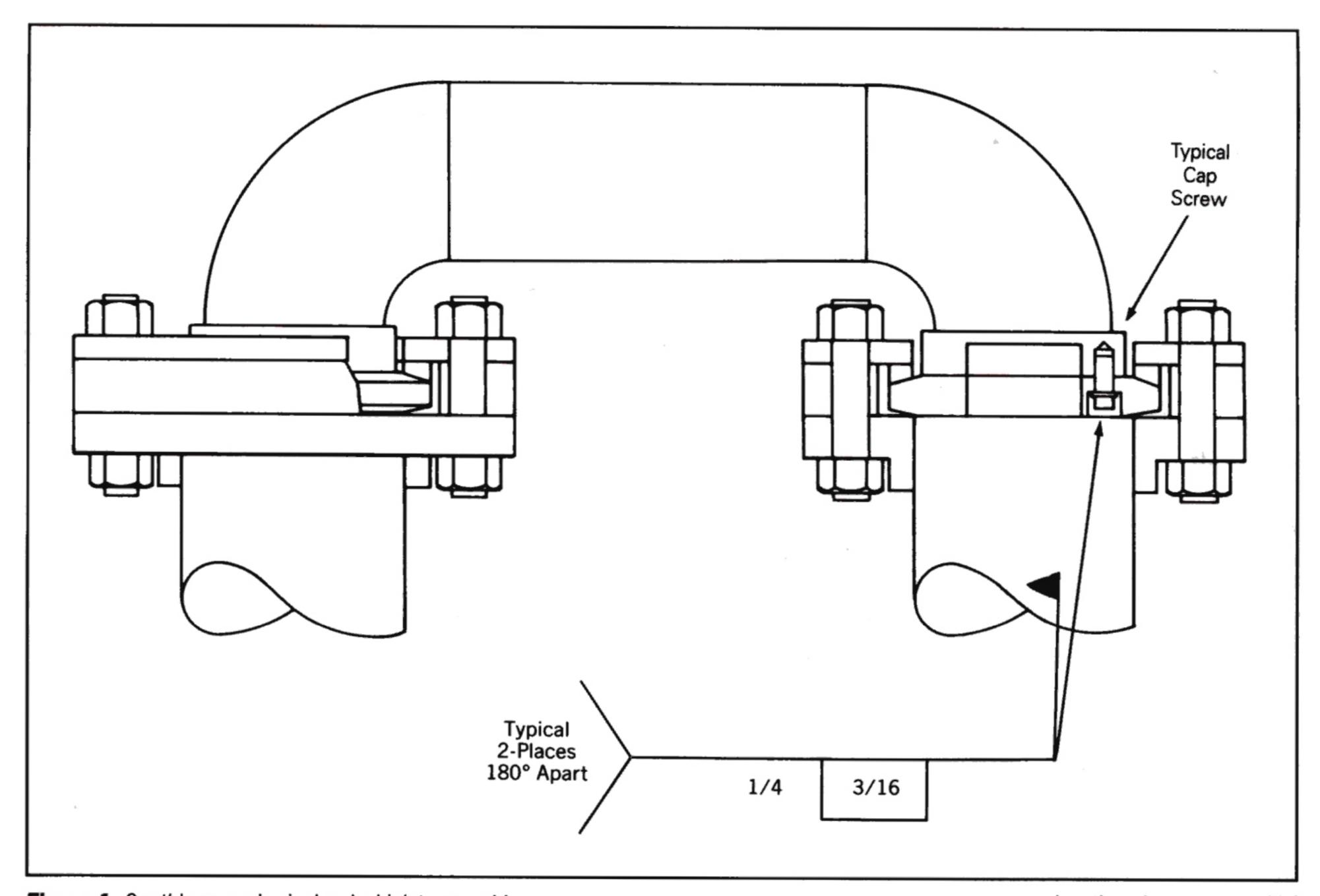


Figure 1 Sootblower spherical swivel joint assembly.

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