

# intel® Technical Advisory

TA-0680-1

5200 NE Elam Young Parkway  
Hillsboro, OR 97124

December 5, 2003

## Intel® Server Board S875WP1-E: Two Capacitors May Prevent Installation of Boxed Intel® Processor Fan Heatsink.

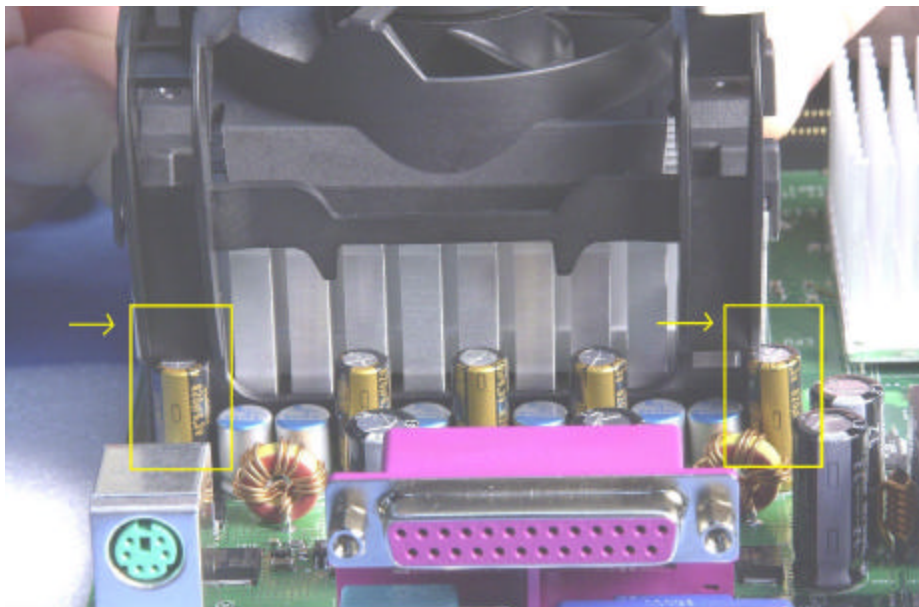
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### Products Affected

Product	Product Code
Server Board S875WP1-E – Boxed 2 Port SATA RAID	S875WP1
Server Board S875WP1-E – Boxed 2 + 4 Port SATA RAID	S875WP1LX
Server Board S875WP1-E – OEM	BWPBB

### Description

Intel® Server Board S875WP1-E, AA# CXXXXX-304, were built with two capacitors at locations C1C4 and C3C1 near the processor retention mechanism. These locations should not have been populated with capacitors. The height of the capacitors at locations C1C4 and C3C1 may prevent the fan heatsinks included with Intel boxed processors supported by server board S875WP1-E from being installed (see photo below).



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## **Root Cause**

Capacitors were utilized at locations C1C4 and C3C1 for builds of server board S875WP1-E with AA# CXXXXX-304 due to a Bill of Material (BOM) markup error.

## **Corrective Action / Resolution**

An ECO has been released which removes the capacitors from locations C1C4 and C3C1. This ECO will result in server board S875WP1-E PBA to be changed to AA# CXXXXX-305. This ECO was implemented on 12/2/03

If your Intel Server Board S875WP1-E, AA# CXXXXX-304, exhibits the described mechanical interference issue, please contact Intel for a replacement board using Intel's warranty process. You will need to reference TA-0680-1 when you call.

Please contact your Intel Sales Representative if you require more specific information about this issue.

Enterprise Platforms & Services Division  
Intel Corporation