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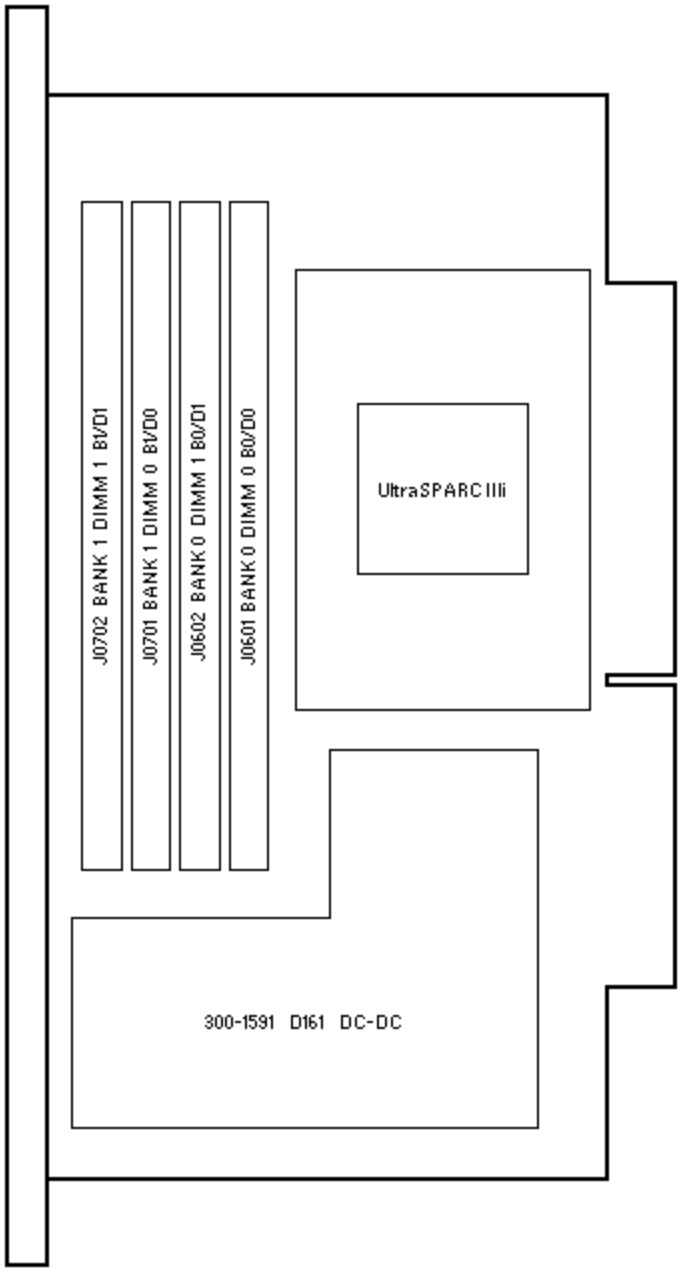
# 1.062GHz CPU/Memory Board

## Sun Fire V440

**Go to 1.280GHz (CPU/Memory Board = 501-6370)**
**Go to 1.280GHz (CPU/Memory Board = 501-7029)**
**Go to 1.593GHz (CPU/Memory Board = 501-6788)**
**Go to 1.593GHz (CPU/Memory Board = 501-7461)**

## Option 7415

| 501-6345 | 501-6369 | 501-6460 | 501-6461 |
|---|---|---|---|
| 0MB w/o USIIIi FAB 270-6345 | 0MB 1.062GHz FRU | 4GB 1.062GHz Not Released | 2GB 1.062GHz Option 7415 |




Sun Fire V440 Codename: **Chalupa**

## Notes

1. Mixing CPU/Memory Board speeds within a system is not supported.
   The 1.062GHz CPU/Memory Board runs at that speed regardless of which processor is installed on it.
2. The packing slip identifies 501-6369 as "ASSY,A42,1.064GHZ,OMB,CPU BD".
3. The packing slip identifies 501-6461 as "ASSY,A42,1.064GHZ,4X512MB".
4. The UltraSPARC IIIi node clock-frequency is `3f4cd580`.

## References

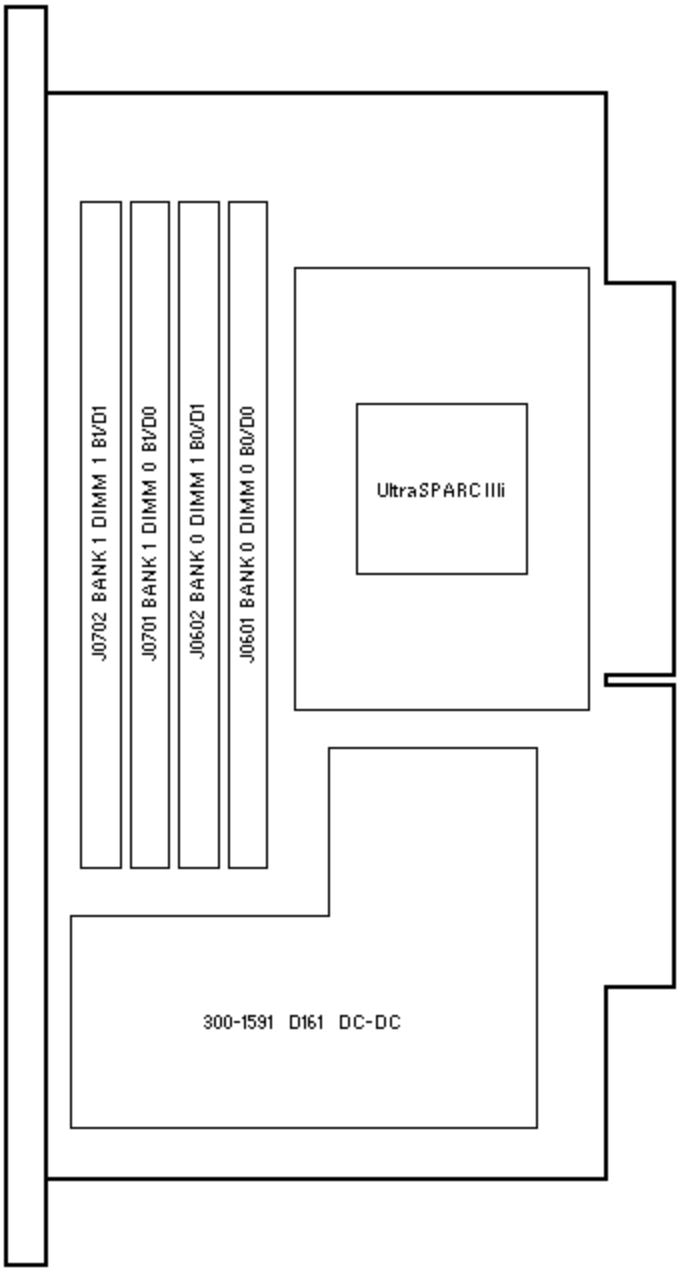
1. *Sun Fire V440 Server Installation Guide*, 816-7727.
2. *Sun Fire V440 Server Administration Guide*, 816-7728.
3. *Sun Fire V440 Server Parts Installation and Removal Guide*, 816-7729.
4. *Sun Fire V440 Server Product Notes*, 816-7733.

# 1.280GHz CPU/Memory Board

## Sun Fire V440

## Option 7443

| 501-6345 | 501-6370 |
|---|---|
| 0MB w/o USIIIi FAB 270-6345 | 0MB 1.280GHz FRU |
| **501-6532-02** | **501-6533-02** |
| 501-6370 + 2GB | 501-6370 + 4GB |




Sun Fire V440 Codename: **Chalupa**

## Notes

1. Mixing CPU/Memory Board speeds within a system is not supported.
   The 1.280GHz CPU/Memory Board runs at that speed regardless of which processor is installed on it.
2. The packing slip identifies 501-6370, 501-6532, and 501-6533 as 1.280GHz.
3. The 501-6532-02 was not structured to any Sun Fire V440 or Netra 440 system builds.

## References

1. *Sun Fire V440 Server Installation Guide*, 816-7727.
2. *Sun Fire V440 Server Administration Guide*, 816-7728.
3. *Sun Fire V440 Server Parts Installation and Removal Guide*, 816-7729.
4. *Sun Fire V440 Server Product Notes*, 816-7733.

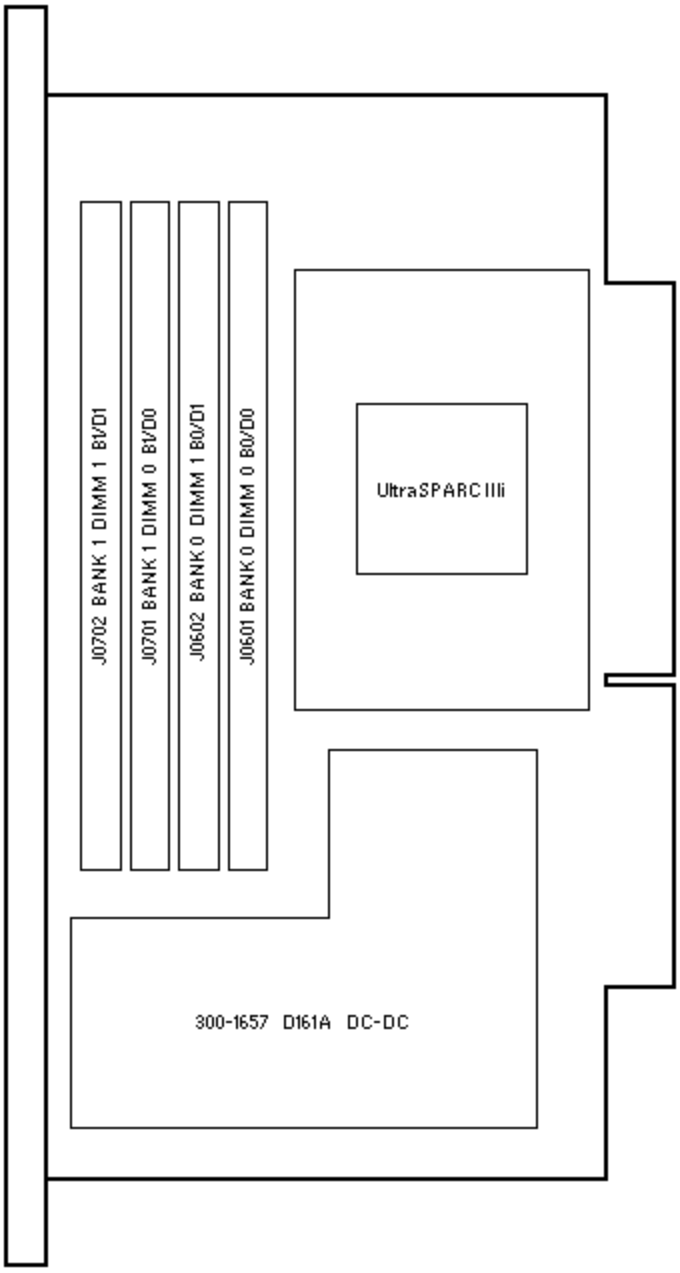
# 1.280GHz CPU/Memory Board

## Sun Fire V440

## Option 7416 / 7443

| 501-6778 | 501-7029 |
|---|---|
| 0MB w/o USIIIi FAB 270-6345 | 0MB 1.280GHz FRU |

| 501-6532-03 | 501-6533-03 | 501-7202 |
|---|---|---|
| 501-7029 + 2GB | 501-7029 + 4GB V440 Option 7416 | 501-7029 + 8GB V440 Option 7443 |




Sun Fire V440 Codename: **Chalupa**

## Notes

1. Mixing CPU/Memory Board speeds within a system is not supported.
   The 1.280GHz CPU/Memory Board runs at that speed regardless of which processor is installed on it.
2. The packing slip identifies 501-6370, 501-6532, and 501-6533 as 1.280GHz.
3. The 501-7029 is built with 1.336GHz or 1.503GHz UltraSPARC IIIi.
4. The 501-7029 is not supported in the Netra 440.

## References

1. *Sun Fire V440 Server Installation Guide*, 816-7727.
2. *Sun Fire V440 Server Administration Guide*, 816-7728.
3. *Sun Fire V440 Server Parts Installation and Removal Guide*, 816-7729.
4. *Sun Fire V440 Server Product Notes*, 816-7733.

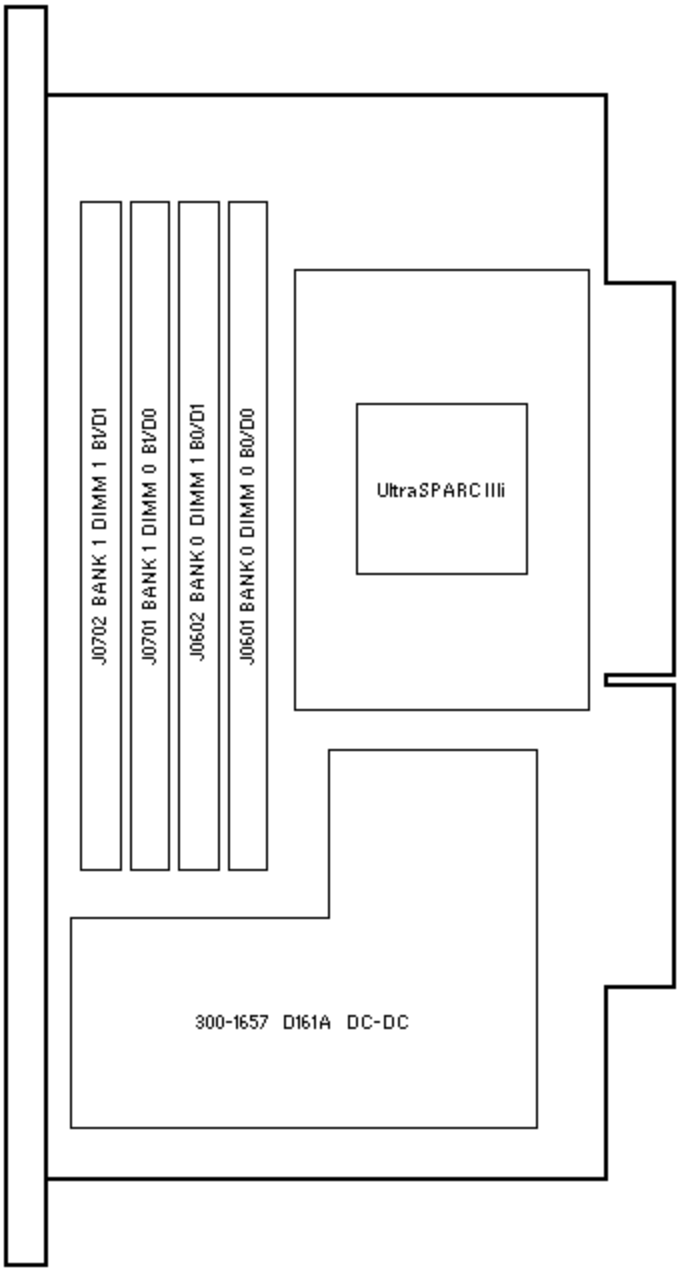
# 1.593GHz CPU/Memory Board

## Sun Fire V440

## Options 7429 / 7430 / 7440 / 7441 / 7442 / 7444 / 7445 / 7446

| 501-6778 | 501-6788 |
|---|---|
| 0MB w/o USIIIi FAB 270-6345 | 0MB 1.593GHz FRU |

| 501-6789 | 501-6786 | 501-7093 |
|---|---|---|
| 501-6788 + 2GB V440 Option 7444 | 501-6788 + 4GB V440 Option 7445 | 501-6788 + 8GB V440 Option 7446 |




Sun Fire V440 Codename: **Chalupa**

## Notes

1. The minimum operating system is Solaris 8 7/03 or Solaris 9 12/03.
2. Mixing CPU/Memory Board speeds within a system is not supported.
   The 1.593GHz CPU/Memory Board runs at that speed regardless of which processor is installed on it.
3. Empty Sun Fire V440 CPU/Memory slots require Filler Panel 330-3746.
4. The 1.593GHz CPU/Memory Board qualification was done with OBP 4.16 Version 1.
5. The packing slip identifies the speed of 501-6786, 501-6788, and 501-6789 as 1.6GHz.

## References

1. *Sun Fire V440 Server Installation Guide*, 816-7727.
2. *Sun Fire V440 Server Administration Guide*, 816-7728.
3. *Sun Fire V440 Server Parts Installation and Removal Guide*, 816-7729.

4. *Sun Fire V440 Server Product Notes*, 816-7733.

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# 1.593GHz CPU/Memory Board

## Sun Fire V440 / V445

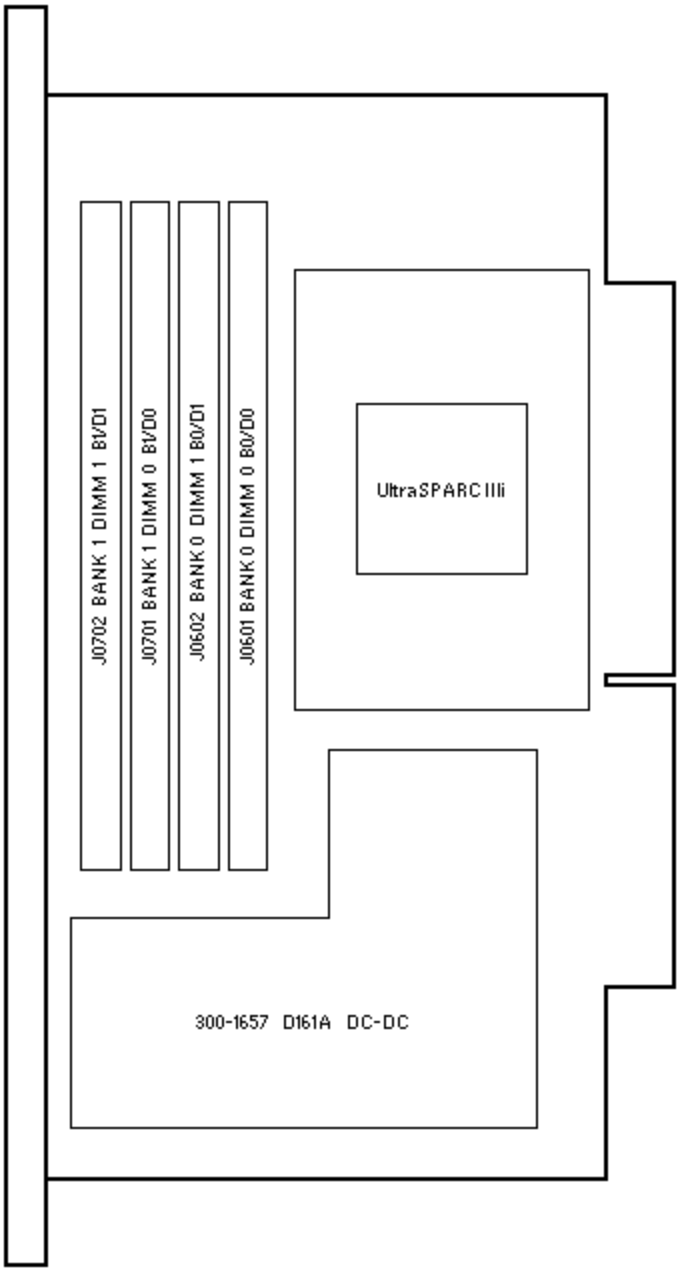
| 501-7342 | 501-7461 |
|---|---|
| 0MB w/o USIIIi<br>FAB 270-7127<br>January 2006<br>L | 0MB 1.593GHz FRU<br>January 2006<br>L |

## Options 7444A-4 / 7445A-4 / 7446A-4

| 501-7462 | 501-7463 | 501-7464 |
|---|---|---|
| **V440**<br>501-7461 + 2GB<br>Option 7444A-4<br>January 2006<br>L | **V440**<br>501-7461 + 4GB<br>Option 7445A-4<br>January 2006<br>L | **V440**<br>501-7461 + 8GB<br>Option 7446A-4<br>January 2006<br>L |

## Options 7451A-Z / 7452A-Z / 7453A-Z

| 501-7368 | 501-7287 | 501-7369 |
|---|---|---|
| **V445**<br>501-7461 + 2GB<br>Option 7451A-Z<br>July 2006<br>L | **V445**<br>501-7461 + 4GB<br>Option 7452A-Z<br>July 2006<br>L | **V445**<br>501-7461 + 8GB<br>Option 7453A-Z<br>July 2006<br>L |




| |
|---|
| Sun Fire V440 Codename: **Chalupa**<br>Sun Fire V445 Codename: **Boston** |

## V440 Notes

1. The minimum V440 operating system is Solaris 8 7/03 or Solaris 9 12/03.
2. Mixing CPU/Memory Board speeds within a system is not supported.
   The 1.593GHz CPU/Memory Board runs at that speed regardless of which processor is installed on it.
3. Empty Sun Fire V440 CPU/Memory slots require Filler Panel 330-3746.
4. The 1.593GHz CPU/Memory Board qualification was done with OBP 4.16 Version 1.
5. The packing slip identifies the speed of 501-7462, 501-7463, and 501-7464 as 1.6GHz.
6. CPU/Memory board 501-7342 requires ALOM >=1.5.4. (Refer to BugID 6335060)

## V445 Notes

1. The minimum operating system is Solaris 9 9/05 or Solaris 10 6/06.

2. Mixing CPU/Memory Board speeds within a system is not supported.
3. The packing slip identifies 501-7368, 501-7287, and 501-7369 as 1.6GHz.

## References


1. *Sun Fire V440 Server Installation Guide*, 816-7727.
2. *Sun Fire V440 Server Administration Guide*, 816-7728.
3. *Sun Fire V440 Server Parts Installation and Removal Guide*, 816-7729.
4. *Sun Fire V440 Server Product Notes*, 816-7733.
5. *Sun Fire V445 Server Administration Guide*, 819-3741.
6. *Sun Fire V445 Server Service Manual*, 819-3742.
7. *Sun Fire V445 Server Installation Guide*, 819-3743.
8. *Sun Fire V445 Server Product Notes*, 819-3744.
9. *Sun Fire V445 Server Supplemental Product Notes*, 819-7846.


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