

## Transaction Information

Tool ID	CBD1
Tool Status	Connected
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Diffusion
Tool Available Date	2024-04-15

## General Product Information

Vendor Supplier	Applied Materials
Model	Centura
Vintage	2003
Serial No	402970-R3-MAC
Asset Description	AMAT Centura 300mm
Software Version	Standard
CIM	SECS GEM
Process	RTP

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Main Tool	1	OK
Factory Interface	FOUP	3	OK
Options System			
Others			

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
Heat Exchagers	4	OK
Vacuum pumps	2	OK
Process Pumps IH1000	4	OK

## Missing/Faulty Parts / Accesories List

Description	Quantity
1 of 3 load ports need repair	1

# Tool Pictures

General

Main tool



## Hardware Fab

## Chamber Descriptions

Eqp Type	Hex Id	Usage Status	Tool Group	Supplier	Model
MF	CBD1	IDLE-WARM	RTP AMAT NITRIDE/RTP AMAT HTO	AMAT	Centura 300mm
CH	CBD1-A	IDLE-WARM	RTP AMAT NITRIDE	AMAT	AMAT SINGEN
CH	CBD1-B	IDLE-WARM	RTP AMAT NITRIDE	AMAT	AMAT SINGEN
CH	CBD1-C	IDLE-WARM	RTP AMAT HTO	AMAT	AMAT SINGEN
CH	CBD1-D	IDLE-WARM	RTP AMAT HTO	AMAT	AMAT SINGEN

Manufacture Serial

Serial Plate

# 208 VOLTS

BRIDGY, CAT. NO. 44206



**APPLIED MATERIALS®**

9700 HWY 290 EAST, AUSTIN, TX 78724

OVERCURRENT PROTECTION PROVIDED AT MACHINE  
SUPPLY TERMINALS.

MODEL: 300MM

SERIAL NO:

VOLTAGE:  #WIRES:  PHASE:

FULL-LOAD CURRENT:  FREQ:

AMPERE RATING OF LARGEST LOAD:

MAXIMUM AMPERE RATING OF MAIN  
OVERCURRENT PROTECTIVE DEVICE  AMPS

SHORT-CIRCUIT INTERRUPTING CAPACITY  
OF MAIN OVERCURRENT PROTECTIVE DEVICE  AMPS I.C.

YEAR OF CONSTRUCTION:

DIAGRAM NUMBER:

## Additional Configuration Files