



Brown/Black Oxide Cycle Vertical Mode

<u>PROCESS STEPS</u>	<u>TEMPERATURE(°F)</u>	<u>DWELL TIME (min)</u>
1.) Cleaner 10% MC-5011	110°F to 120°F	2 to 3 minutes
2.) Water rinse	Room temp.	1 to 2 minutes
3.) Micro Etch CirEtch-100	90-90°F	60 to 90 sec
4.) Water Rinse	Room temp.	1 to 2 minutes
5) Pre-dip 20% MT-80B	60 to 90°F	1 to 2 minutes
6.) Oxide MT-80A/B	145°F to 175°F	3 to 6 minutes
7.) Water rinse	Room Temp.	1 to 2 minutes
8.) Water rinse	Room Temp.	1 to 2 minutes
9.) Warm Water Rinse DI	130 to 150°F	2 to 3 minutes
10.) Oven dry	250°F	2 to 3 minutes

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