Step 3. Second Burnish
Speed - 40 MPH
Deceleration - 10 ft/sec.^{2}
Temperature - from 450°F to 550°F. (control from lining thermocouple) at the start of each application.
No. of stops - 200
Adjustment - reset thermocouple depth to .040"

Step 4. Brake Retardation
Speed - 50 MPH
Stops - 10 psi increments starting at 20 psi through 80 psi. DO NOT EXCEED 25 ft/sec.^{2}
Temperature - 125 to 200 between stops (control from lining thermocouple).
Adjustment - Reset thermocouple depth to .040".

Step 5. Brake Power
Speed - 50 MPH to 15 MPH
Pressure - required to maintain a 9 f.p.s.p.s. not to exceed 100 psi.
Cycle - 72 seconds (i.e., from the beginning of one stop to the beginning of the next stop).
Temperature - 125 to 200°F.
No. of stops - 10

Step 6. Hot Stop
Speed - 20 MPH
Deceleration - 14 ft/sec.^{2}

Cycle - 1 minute after the end of the 10th brake power stop (Step 5).
Stop - One

Immediately following this step, continue on to the recovery step.

Step 7. Recovery - Brake Power
Speed - 30 MPH
Pressure - not to exceed a minimum of 20 psi or a maximum of 85 psi.
Cooling - Cool for 2 minutes from the end of hot stop before starting the recovery stop (Step 6).
Cycle - One minute (i.e., from the beginning of one stop to the beginning of the next stop).
No. of stops - 20