

# Cleveland

Wheels & Brakes

## Parker Hannifin Corporation

Aircraft Wheel & Brake

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# PRODUCT REFERENCE MEMO

## CHROME DISC SERVICE

The primary purpose of chrome discs is to retard corrosion on the disc flange (rubbing surface) which, if pitted, will wear out linings rapidly. Chrome is a porous material which allows moisture to work its way through the layers and discolor, giving the appearance of corrosion. Discoloration in areas other than the disc rubbing surface should be cleaned with steel wool, then touched up with silver paint. The main area of concern should be the disc flange. As long as it is clean and corrosion-free, the disc will provide the service life designed into it.

The chrome plating will increase the life of a standard disc. When the chrome wears off, which it eventually will, you then have a standard disc to wear down to the minimum thickness. The added benefit is the chrome plating will be intact on the nonrubbing surfaces as opposed to the paint on a standard disc.