

Landing Gear Systems

friction as the traditional discs. Well, they were wrong, as tests have proven that the coefficient of friction for chromed discs is comparable to regular discs. Today, discs are no longer refinished in chrome. Old discs are just that—old discs. Chrome discs are made new, and while it's true that a set of chrome disc brakes is more expensive, the cost is more than offset by the advantages. Chromed discs have significantly longer life, reduced overall maintenance costs, and shorter downtime. Most single-engine aircraft now offer the option of chrome discs as original equipment, and virtually all singles can have them installed as service replacements.



To view this
image, please
refer to the print
version of this
book

Fig. 10-8. *Single disc brake system.*