

Extra Wide Single Tire Rims and Wheels – SAE J876 SEP84

SAE Recommended Practice
Completely Revised September 1984

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φ EXTRA WIDE SINGLE TIRE RIMS AND WHEELS—
SAE J876 SEP84

SAE Recommended Practice

Report of the Truck and Bus Technical Committee, approved November 1963, completely revised, Truck and Bus Chassis Committee, Wheel Subcommittee, September 1984.

1. *Scope*—This SAE Recommended Practice established uniform engineering nomenclature for extra wide single rims and wheels. This nomenclature and accompanying drawings are intended to define fundamental extra wide single rim and wheel terms. The dimensions given are those necessary to maintain serviceability and interchangeability of the demountable rims, disc wheels, and wheels for demountable rims.

2. *References*—SAE J393, Nomenclature—Wheels and Rims—Trucks. SAE J851, Recommended Tolerances for Spoke-Type

Wheels, Demountable Rims, and Rim Spacers—Trucks and Trailers.

SAE J694, Commercial Vehicle Disc Wheels.

3. *Definitions*—A detailed listing of basic nomenclature is contained in SAE J393. Figs. 1, 2, 3, and 4 introduce, illustrate, and specify new nomenclature and definitions. All dimensions are in inches.

4. *Extra Wide Single Tire Disc Wheels and Demountable Rims*

4.1 Disc Wheels

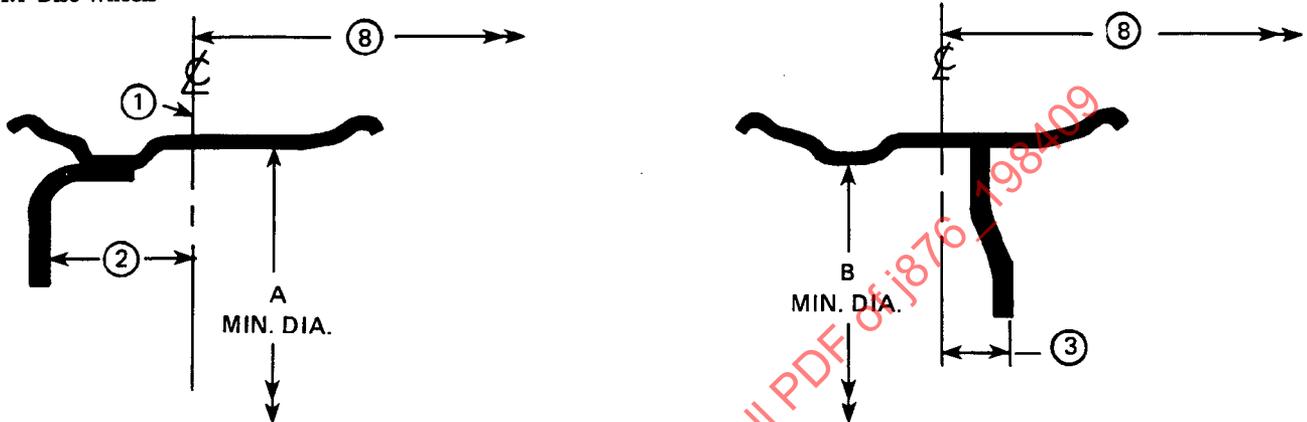


FIG. 1—EXTRA WIDE SINGLE TIRE WHEELS

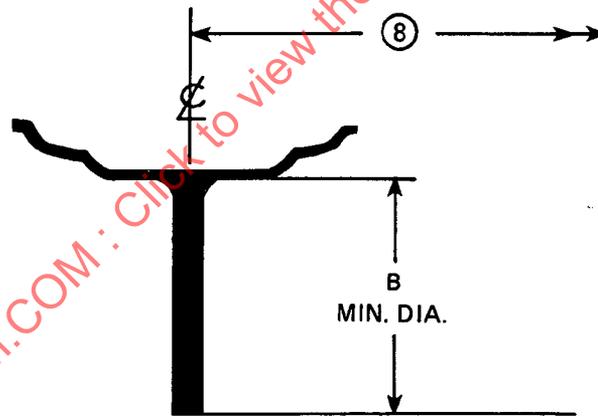


FIG. 2—ALUMINUM EXTRA WIDE SINGLE TIRE WHEELS

4.2 Front Demountable Rims

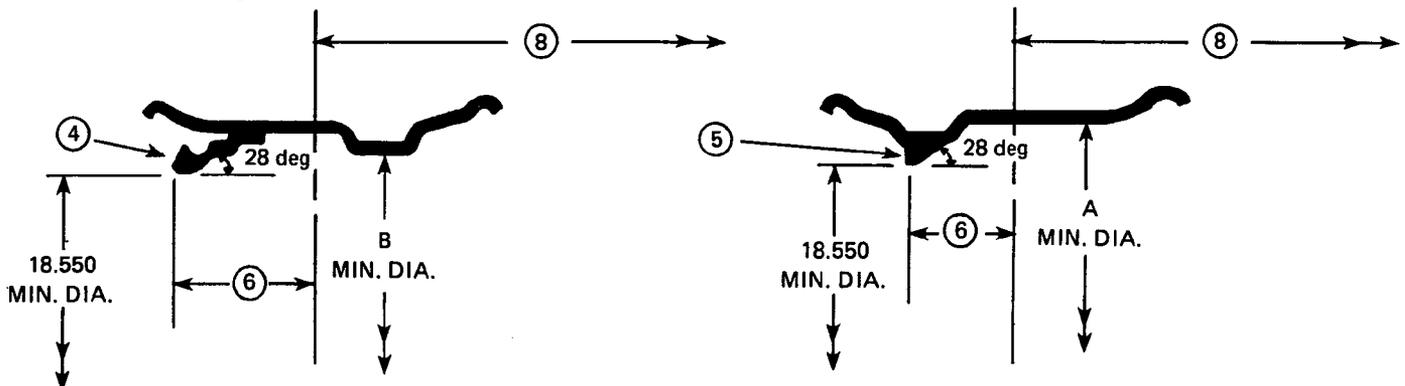


FIG. 3—EXTRA WIDE SINGLE TIRE FRONT DEMOUNTABLE RIMS