

	SURFACE VEHICLE RECOMMENDED PRACTICE		J851 MAR2011
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		Superseding J851 SEP2007	
Dimensions - Wheels for Demountable Rims, Demountable Rims, and Spacer Bands - Truck and Bus			

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

STABILIZED NOTICE

This document has been declared "Stabilized" by the SAE Truck and Bus Wheel Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

1. Scope—This SAE Recommended Practice establishes dimensions for wheels for demountable rims, demountable rims, and rim spacers. The dimensions given are those necessary to maintain serviceability and interchangeability of the demountable rims, rim spacers, and wheels for demountable rims. Special and less common applications are not covered in this recommended practice.

2. References

2.1 Applicable Publication—The following publication forms a part of this specification to the extent specified herein. Unless otherwise specified, the latest issue of SAE publications shall apply.

2.1.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

SAE J393—Nomenclature—Wheels, Hubs, and Rims for Commercial Vehicles

2.2 Related Publications—The following publications are provided for information purposes only and are not a required part of this document.

2.2.1 SAE PUBLICATION—Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org.

SAE J1835—Fastener Hardware for Wheels for Demountable Rims

2.2.2 ISO PUBLICATION—Available from ANSI, 25 West 43rd Street, New York, NY 10036-8002, Tel: 212-642-4900, www.ansi.org.

ISO 3911—Wheels/rims for pneumatic tyres—Nomenclature, designation and marking

3. Definitions—A detailed listing of basic nomenclature is contained in SAE J393. Figures 1A to 6 introduce, illustrate, and specify additional nomenclature and definitions. All dimensions are in inches unless otherwise specified.

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4. Dimensions for a Wheel for Demountable Rim

4.1 Front Wheel for Demountable Rim—(See Figures 1A and 1B.)

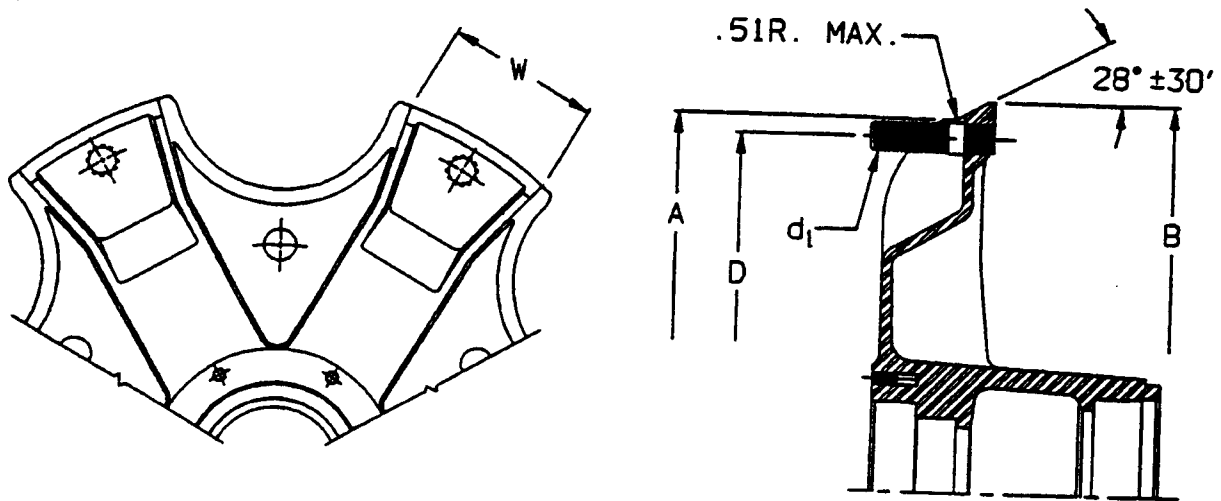


FIGURE 1A—FRONT WHEEL

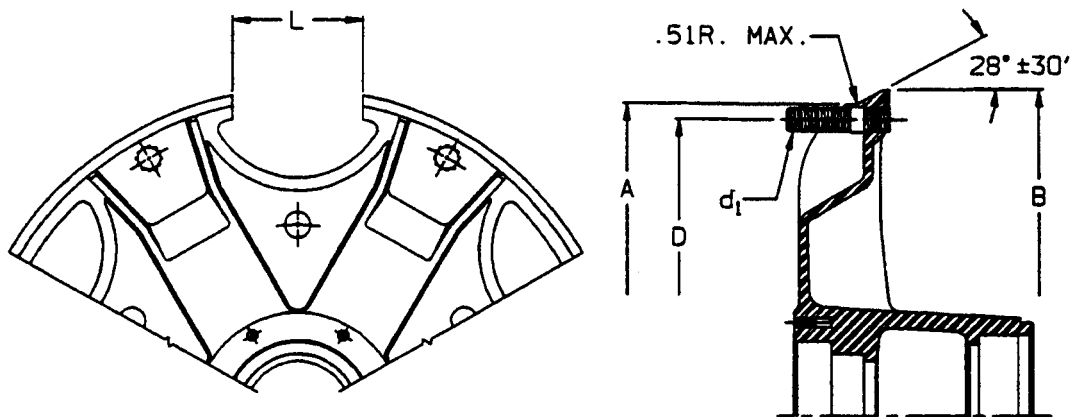


FIGURE 1B—FRONT WHEEL WITH SPECIAL RIM LOCATOR SLOT