

Marketing Bulletin

SAF Trailer Axles with 8⁵/₈" Drum Brakes



Now Available – 16¹/₂" x 8⁵/₈" Drum Brakes with Standardized Brake Spider Offset for SAF Trailer Axles

June 2011

Product Announcement

SAF-HOLLAND is pleased to announce the addition of 16¹/₂" x 8⁵/₈" drum brake availability on trailer axles and axle/suspension systems. The 8⁵/₈" wide drum brake is an addition to the industry standard 7" wide drum brake that has been available on SAF axles and axle/suspension systems since their North American introduction.

SAF-HOLLAND is further pleased to announce that the brake spider offset is the same on all SAF 16¹/₂" drum brakes, whether 7" wide or 8⁵/₈" wide. Common brake spider offset dimensions are beneficial to fleets for simplified axle and brake service parts management.

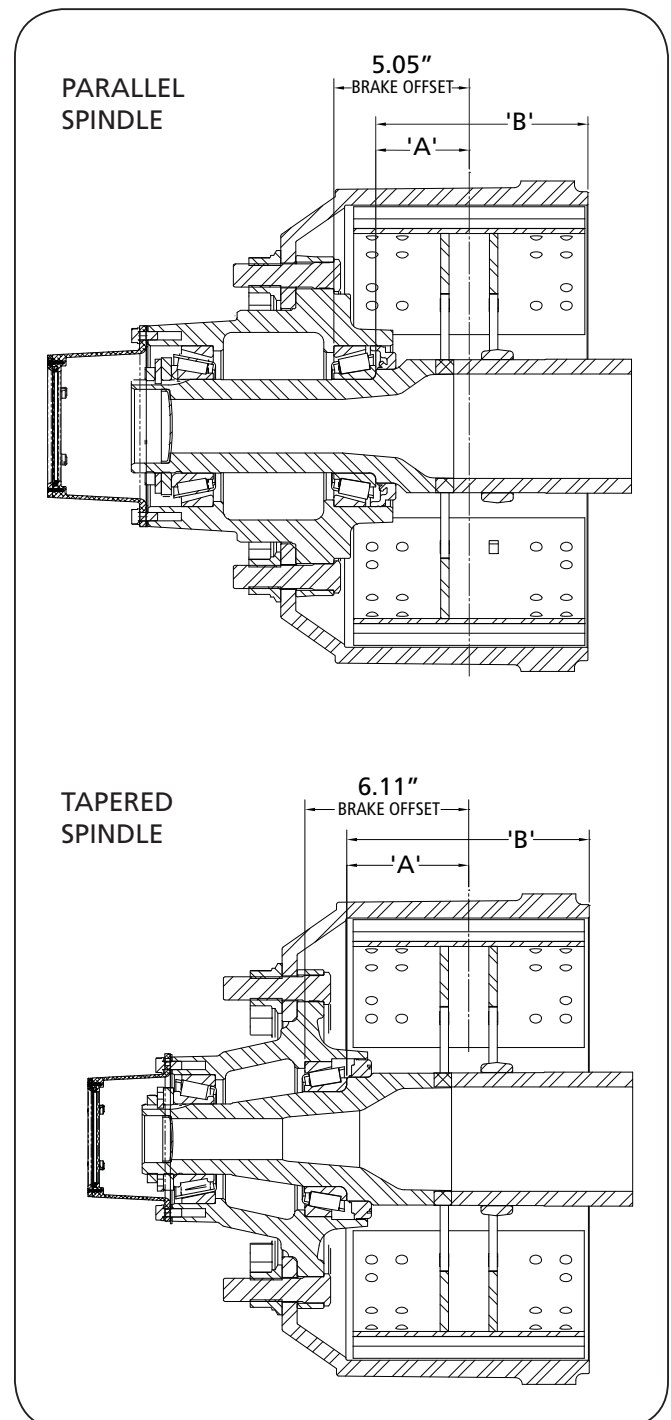
Bearing shoulder to shoe center and drum inboard edge dimensions are shown in **Table 1** for both tapered and parallel spindle designs.

Table 1

SAF Brake Dimensions				
SPINDLE	PARALLEL	TAPERED	PARALLEL	TAPERED
Brake Width	7.00"	7.00"	8.63"	8.63"
Brake Offset	5.05"	6.11"	5.05"	6.11"
Distance From Bearing Shoulder To:				
Shoe Center 'A'	3.49"	4.55"	3.49"	4.55"
Inboard Edge of Drum 'B'	7.19"	8.19"	8.05"	9.05"

cont'd reverse side

Figure 1





SAF-HOLLAND Group

SAF Trailer Axles with 8⁵/₈" Drum Brakes

Customers who purchase dressed axles will receive brake drums matched to the SAF axle standard spider offset. Customers who order axles minus wheel ends must ensure correct brake drums are used for proper brake assembly. Refer to **Table 2** for proper SAF brake drum part numbers.

Table 2

Brake Part Numbers					
SAF Part Number	Drum Manufacturer	Manufacturer's Part Number	Width	Weight (lbs.)	Description
01064031800Z	Motorwheel	89996B	7.00"	90	Centrifuse, Balanced
01064031700Z	Webb	66884B	7.00"	117	Cast, Balanced, Heavy Duty
01064031600Z	Webb	76864F	7.00"	100	Cast, Unbalanced, Lightweight
01064031500Z	Webb	76864B	7.00"	100	Cast, Balanced, Lightweight
01064031300Z	Webb	66855B	8.63"	121	Cast, Balanced
01064031200Z	Trailer Master	M66864	7.00"	110	Cast, Unbalanced
01064031100Z	Webb	66864B	7.00"	110	Cast, Balanced

For additional information, please contact your SAF-HOLLAND account representative or call SAF-HOLLAND Customer Service Department at 1-888-396-6501.

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