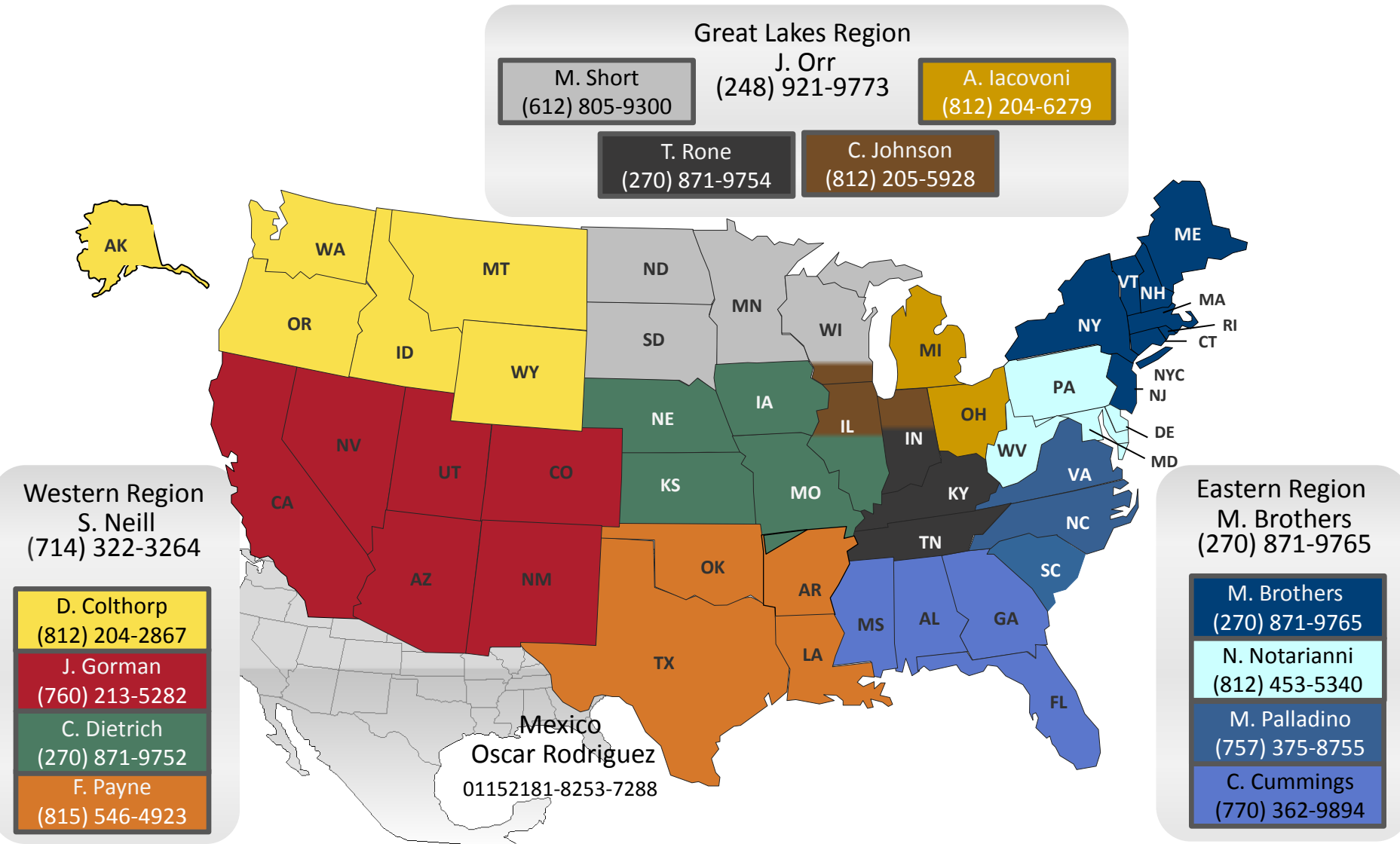


<u>Supplier:</u>	Gunite
Supplier Information	The Gunite brand product line includes 100% made in the USA brake drums, disc wheel hubs, spoke wheels and rotors, as well as slack adjusters, for the heavy- and medium-duty trucking, off-highway and bus markets and their related aftermarkets.
Customer Service & Technical Support	Hino Parts Support Phone: 866-372-4466 Hino Parts Support Email: helpdesk@hino.com Hino Parts Support Fax: 662-342-3939 Gunite Technical Support Phone: 1-800-869-2275, Option 3 Gunite Customer Service / Ordering Phone: (519) 453-0880 X 500 / (800) 626-7096 Gunite Customer Service / Ordering Email: TKAPLANI@accuridecorp.com Gunite Website & Cross Reference: www.AccurideWES.com Gunite Fax: (519) 453-7489 Gunite Hours: 7:00 a.m. – 3:30 p.m. Central Standard Time
<u>Order Procedures:</u>	All orders are to be placed through the Hino Dealer Connect System (DCS). For special orders or for customer support contact Supplier directly via phone number.
Stock Orders	Enter orders in DCS Screen DC202 under Sales Type "S". All direct ship (DS Orders) items will be shipped from a local Supplier PDC.
Emergency Orders	May be entered into DCS screen DC202 as a Sales Type "E" or "V". Orders will be processed with a "rush" order. Freight and Handling fees will be identified on the Hino invoice. A customer service rep. will acknowledge the order, and subject to the availability of inventory, Accuride will ship the order the same day. Orders received after 11:00 A.M. CST will be shipped the following business day. All orders placed will receive an expedited shipping charge of \$100.00 invoice, which will appear as a separate line item charge. Orders must be limited to no more than six (6) pieces, except for service hardware. An additional charge of \$80 will be assessed if the ship to location is different than Accuride customer ship to location.
Minimum Order Quantity	MOQ's vary based on part number, see part number in DCS.
Freight / Free Freight Policy:	Orders over \$9400 will ship free freight (covered by Accuride / Gunite) to the dealership. NOTE: Slack Adjusters qtys do not apply towards the \$9400 as they are stocked at the Hino PDC. Freight is pre-paid and added to the invoice on any order under \$9400. Can mix and match pallets of wheels and drums to qualify the order for prepaid freight.
Slack Adjuster Policy:	Slack adjusters are stocked at the Hino PDC. NO minimum order quantities and free freight applies. NOTE: Slack Adjuster quantities do not apply towards the \$8250 for free freight on mix & match of drums & wheels.
Order Fulfillment Policy:	The standard order processing time is 5-7 business days from date of order placement.
Part Number Pricing:	Pricing will be available on-line in the Hino DCS system. In addition, the prices will be forwarded to your service bureaus within two weeks of each pricing update.
Part # Format:	Standard Part numbers are directly carried over with a prefix of "GN-".
Mega Fleet:	All-Makes parts are not included in the Hino Mega Fleet pricing file but should be sold to Mega Fleet customers and filed as Miscellaneous Items in Corcentric when submitting for reimbursement.
Warranty:	Please view Supplier warranty documents as warranty varies based on item. Contact Supplier directly.
Returns:	Contact Supplier directly to obtain a Return Goods Authorization code by phone number or email address listed above. All returned items MUST have prior approval and the Return Goods Authorization (RGA) marked on the outside of the box. RGAs have an expiration date of sixty (60) days; after sixty (60) days the return will become null and void. All returns are subject to a 25% or greater restocking fee. Will not authorize any returns that are not properly packaged or in the original packaging. No credit will be issued for product that has been damaged, altered, or installed on equipment. The customer is responsible for all freight charges on the returned merchandise. Special order items or non stock items are not returnable.
Shipping Inspection and Damaged Product:	All merchandise should be inspected upon arrival and carrier damage claims should be filed with the carrier immediately. We are not responsible for, nor are we in a position to make a claim after the freight carrier accepts the shipment from us. For excess stock returns, contact the Supplier directly.
Trailer Load Discount Programs!	<u>Trailer Load (TL) Discount Programs</u> - Quantities may vary depending on trailer weight maximum. IMPORTANT: Truck load orders must be in multiples of trailer load quantities. Ex: For 3922X straight loads, orders must be for 400 or 800, or 1,200 etc. Only the TL quantity will receive a TL discount. 1) Express Programs (Most orders are shipped from Accuride manufacturing plant) Note: Orders must consist of full pallets 384 drums prepaid freight and 5% discount (400 drums minimum on straight loads of 3922X only) Eligible part numbers: 3922, 3922X, 3600A®, 3600A®X, 3800®X, 3721A®X, 3687X, 3710X, 3782X, 3807A, 3807AX, 3757, 3757X, 4000X, G1201X, G1213X, 3807, 3807X, 3753X, 3758X 2) Accuride Distribution Center Truckload Program Gunite® Brake Drums, Hubs, Rotors, and Spoke Wheels 384 pieces prepaid freight and 3% discount Multiple Drops Program for trailerload orders – The first drop is free, and then \$35 for each subsequent drop, limit of three drops. All drop shipments must be within a 200 mile radius. However, all drops must be approved in advance. Please reference Accuride literature number ACW 8.0035 for more details.
Conclusion:	The Gunite product search includes numerical, interchange/cross-reference, dimensional, application, and conversion features to make it easy to find the exact Gunite wheel end product you need. "The Best Wheel End Components in the Industry – All in One Place."



Accuride Sales Territories – U.S.



Accuride Wheel End Solutions

Your only single source
for industry-leading wheel end solutions.



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(812) 962-5000 | AccurideWheelEndSolutions.com
7140 Office Circle | P.O. Box 15600 | Evansville, IN 47716-0600



Your only single source for industry-leading wheel end solutions.
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The Best Wheel End Components in the Industry—All in One Place

Sure, other places can supply you with wheels or wheel end components. You pick from here, pull from there, but only one company manufactures and delivers the full range of components as a single source: Accuride Wheel End Solutions.

You get a partner that provides the broadest range of wheel end components in the industry. It's the quality you've come to trust from Accuride steel and aluminum wheels and Gunite® brand components in a complete, wheel end component package. There's no longer the need to spend the time coordinating purchases and delivery schedules with multiple suppliers. One order from one reliable source delivers one package full of industry-leading wheel end products. All backed by unmatched service and support. Ordering from Accuride Wheel End Solutions is simply more efficient and economical, saving you time and money.

Accuride: A Culture of Quality

Accuride is investing in new production capacity and perfecting processes to ensure that our products are the best in the world. This focus on quality permeates every step of the manufacturing process, from raw materials sourcing to forging, casting, machining, coating, assembling and packaging for shipment. When you order from Accuride Wheel End Solutions, you can be assured that the steel and aluminum wheels, drums, hubs, rotors, and slack adjusters are consistently made and all held to the same set of rigid quality standards. It's the ultimate advantage of having your complete wheel end needs met by a single, industry-leading manufacturer.

Delivery and Service You Can Rely On

We have strategically located our manufacturing facilities and sales representatives near you. We feel that the service and delivery you receive should be of the same superior quality as the products we provide.

A single contact sets the process in motion that delivers the wheel end components you need, when and where you need them.

Our goal is to not only be your preferred supplier, but a trusted, reliable partner that you can count on with every order—day after day, year after year.

Steel Wheels



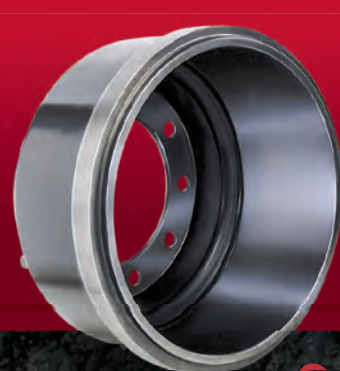
Accuride has set the industry standard for steel wheel construction and quality for decades. In fact, ours is the #1 steel wheel in North America. We meticulously assemble each under our strict guidelines for optimum quality, performance and service life.

Aluminum Wheels



Accuride has made significant investments in aluminum wheel production technology, expanding our capacity to meet growing market demand. Now #2 in the market, our aluminum wheels are engineered for long life, low maintenance and superior performance.

Drums



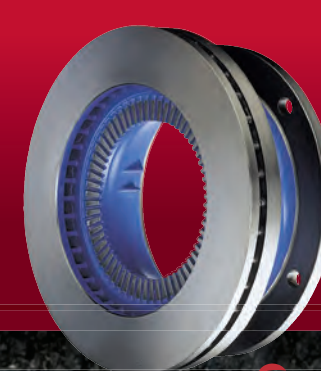
As a leader in wheel end technology and performance, our Gunite® brand brake drums are backed by more than 80 years of proven performance. Today, we offer a broad range of standard and lightweight brake drum products to meet the needs of all commercial vehicle customers.

Hubs



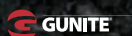
We offer Gunite® hubs for multiple applications, taking years of reliable performance standards and improving upon them with the latest manufacturing technology. This resulted in low-weight, low-maintenance hubs that provide superior strength and durability.

Rotors



Want to keep the rubber on the road? Choose Gunite® rotors. Their industry-leading design has been the choice of truck and trailer OEMs and the aftermarket for decades, due to improved heat dissipation and high durability.

Slack Adjusters



Improved braking performance and reduced downtime are just some of the advantages you'll experience with our Gunite® brand automatic slack adjusters. The industry's choice, it outperforms other brands while substantially lowering vehicle and fleet operating costs.



Who Makes YOUR Brake Components?



Made in the USA



Made in the USA

**Gunite brake drums and hubs are 100% Made in the USA
...in factories we own and operate.**

That's a claim our wheel end competitors simply cannot make, although some have tried. Many rely on offshore suppliers in China, Turkey, India or elsewhere for their base castings. Unlike them, we have complete control over the manufacturing process from start to finish. That's why we back our products with one of the industry's strongest warranties. Our brand proudly appears on every product we make. Remember, if it's not Gunite, it's just another piece of iron from somewhere else in the world.

	 GUNITE	Competitors
Casting	Made in the USA	Outsourced/Offshore
Machining	Made in the USA	Outsourced/Offshore
Assembly	Made in the USA	Outsourced/Offshore

Since 1924, Gunite has been the name the industry trusts and depends on for superior wheel end performance.



Your only single source for industry-leading wheel end solutions.
STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS

(800) 677-3786 | accuridewheelendsolutions.com

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Gunite Value Plus Brake Drum

A Value Drum from the most
trusted name in brake drums



Your only single source for industry-leading wheel end solutions.
STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS



Gunite Value Plus Brake Drums

Gunite's Value Plus Brake Drum

Gunite's brake drums are the only drums that are 100% cast and machined by one US company. In addition, as a leader in wheel-end technology, Gunite's Value Plus brake drum is engineered and manufactured to meet the demanding requirements of the heavy-duty trucking aftermarket, at a lower price than OE-original brake drums. You can depend on Gunite's quality, as Gunite brake drums are approved by all North American truck and trailer OEMs.

SPECIFICATIONS

Part Number	Brake Size	Width of Brake Surface	Pilot Diameter	Bolt Circle Diameter	Bolt Holes	Bolt Hole Size	Wheel Type	Drum Mount	Drum Weight
3922X	16.5 x 7.00	7.60"	8.78"	11.25"	10	1.00"	Disc	Outboard/HPM	105 lbs.

Features	Benefits
16.5 x 7 (most popular size)	Preferred alternative to off-shore and price-point drums*
Factory balanced	Improved ride characteristics
Drilled mounting holes	Tighter dimensional control
Rated up to 24,000 lbs GAWR	More application coverage
Stackable	Easier storage and handling
Made in the USA	Proven quality and consistency

*For best performance and overall lifecycle costs, always replace with Gunite 3600A®X.

Value Plus Shipping

- Available to mix and match with 3600A® and 3600A®X (TL orders).
- Ships from Rockford, IL.



Made in the USA

Value Plus Ordering

- Call your Gunite representative, or
- Call Accuride customer service toll-free at (800)-677-3786.
- Gunite engineering is also available to ensure Value Plus is right for your application. You can contact them through Accuride customer service.
- Must be ordered in 16-piece increments.



Your only single source for industry-leading wheel end solutions.

STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS

For more information: (800) 677-3786 | accuridewheelendsolutions.com

Gunite | 302 Peoples Avenue | Rockford, IL 61104-7092



ACCURIDE
WHEEL END SOLUTIONS



Gunite 3600A® Brake Drum

Recognized market leader for
OEM first-fit performance and quality



Your only single source for industry-leading wheel end solutions.
STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS



Gunite 3600A® Brake Drum

Gunite 3600A® is the recognized market leader in brake drums.

Gunite's brake drums are the only drums that are 100% cast and machined by one US company. In addition, as a leader in wheel-end technology, it's no surprise the Gunite 3600A® brake drum is valued for its quality and performance. You can count on Gunite's brake drums to meet the requirements of all North American truck and trailer OEMs. The very same drum is also available in the aftermarket. For best performance and lowest overall life cycle costs, always install the Gunite 3600A® brake drum.

Features	Benefits
16.5 x 7 (most popular size)	Preferred alternative to off-shore and price-point drums
Available as factory balanced to 20 in-oz	Improved ride characteristics
1.0" drilled mounting holes	Tighter dimensional control
Rated up to 26,000 lbs. GAWR	More application coverage
Made in the USA	Proven quality and performance

SPECIFICATIONS

Part Number	3600A®/A®X
Brake Size	16.5 x 7.00
Width of Brake Surface	7.60"
Pilot Diameter	8.78"
Bolt Circle Diameter	11.25"
Bolt Holes	10
Bolt Hole Size	1.00"
Wheel Type	Disc
Drum Mount	Outboard/HPM
Drum Weight	112 lbs.



Made in
the USA



Your only single source for industry-leading wheel end solutions.

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For more information: (800) 677-3786 / (815) 964-3301 | accuridewheelendsolutions.com

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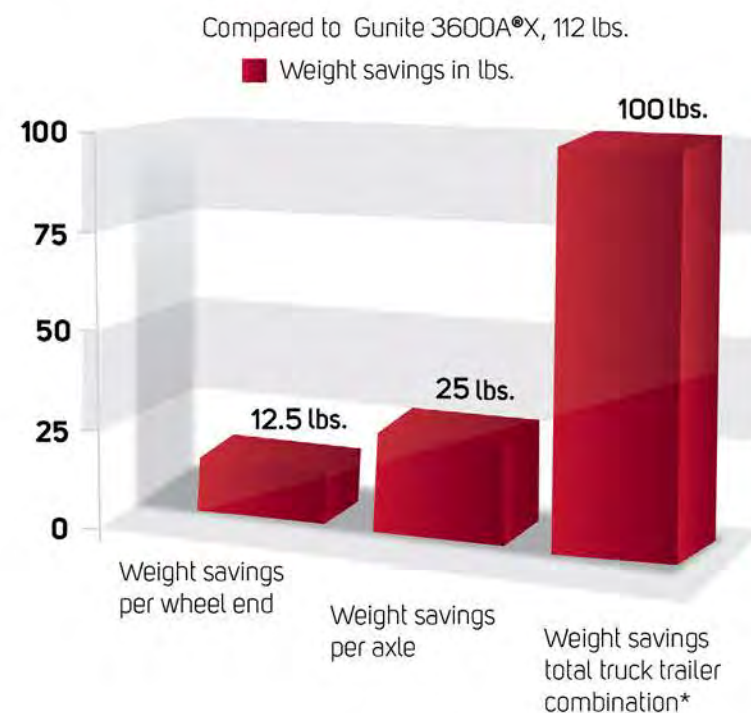
ACCURIDE™
WHEEL END SOLUTIONS



Gunite Silver Lightweight Brake Drum

Weight Savings vs. Standard Cast

We understand your need to manage total vehicle weight and operating cost while maximizing payload. We created the 99.5 lb. Silver brake drum to deliver the weight savings you need to increase payload and lower fuel consumption to achieve the lowest possible cost-per-mile. With its 12.5 lb. weight reduction per wheel end over full-cast drums – an 11% weight reduction – the Silver drum reduces a truck/trailer combination's total weight by 100 lbs. All this without sacrificing the quality and dependability customers count on from Gunite.



* Based on use in standard drive and trailer axle applications.

WEIGHT COMPARISON 16.5 x 7.0

3600A®X Full-Cast Standard	4000X Silver Lightweight Standard	9006X GOLD® Lightweight Premium
112 lbs.	99.5 lbs.	94 lbs.
26,000 GAWR	23,000 GAWR	23,000 GAWR



SPECIFICATIONS

Part Number	Brake Size	Width of Brake Surface	Pilot Diameter	Bolt Circle Diameter	Bolt Holes	Bolt Hole Size	Wheel Type	Drum Mount	Drum Weight
4000X	16.5 x 7.00	7.60"	8.78"	11.25"	10	1.00"	Disc	Outboard/HPM	99.5 lbs.

Your only single source for industry-leading wheel end solutions.

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For more information: (800) 677-3786 / (815) 964-3301 | accuridewheelendsolutions.com

Gunite | 302 Peoples Avenue | Rockford, IL 61104-7092



NEW! Gunite Silver Lightweight Brake Drum

Introducing unparalleled performance, value and weight savings.



Made in the USA



Your only single source for industry-leading wheel end solutions.

STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS

Your only single source for industry-leading wheel end solutions.

Sure, other places can supply you with wheels or wheel end components. You pick from here, pull from there, but only one company manufactures and delivers the full range of components as a single source: **Accuride Wheel End Solutions.**

You get a partner that provides the broadest range of wheel end components in the industry. It's the quality you've come to trust from Accuride steel and aluminum wheels and Gunite® brand components in a complete, wheel end component package. There's no longer the need to spend the time coordinating purchases and delivery schedules with multiple suppliers. One order from one reliable source delivers one package full of industry-leading wheel end products. All backed by unmatched service and support. Ordering from Accuride Wheel End Solutions is simply more efficient and economical, saving you time and money.

STEEL & ALUMINUM WHEELS
DRUMS | HUBS | ROTORS
SLACK ADJUSTERS

Gunite Silver Lightweight Brake Drum

Gunite has been a technology leader in the development and manufacturing of brake drums for the heavy-duty trucking industry since 1924. Over its history, Gunite has become the standard by which the industry measures brake drum performance.

By continuing to develop new and better brake drum designs and manufacturing technologies, Gunite's engineers have helped the heavy-duty trucking industry improve brake performance and reduce operational costs. Now, Gunite has reached another milestone with this new lightweight, full-cast brake drum.

The all-new **Gunite Silver Lightweight Brake Drum (4000X)** utilizes engineered design enhancements and an advanced metallurgy to affordably achieve the weight savings you need without compromising the performance you expect. ***That's technology leadership.***

The Best Value

Provides an option for weight savings AND affordability that is positioned in the niche between our 9006X GOLD® lightweight premium drum and the 3600A®X full-cast standard drum.

Lightweight

With a weight of 99.5 lbs., the Silver drum achieves a 12.5 lb. weight reduction per wheel end when compared to a standard cast drum. The new Silver drum uses a high-strength gray iron with improved mechanical and structural material characteristics to create a lightweight alternative that saves you money while improving fuel economy.

Performance

Exceeds all Federal Motor Vehicle Safety Standard 121 (FMVSS) dynamometer test requirements along with Gunite's additional rigorous internal durability test standards.

Affordability

At 99.5 lbs. there is a weight savings of 11% over standard cast drums without the cost penalty that accompanies other weight-reduced lightweight premium drums. You receive performance you can depend on at an affordable price point.

100% Made in the USA

Gunite's manufacturing facility in Rockford, Illinois, is dedicated to producing Gunite-brand brake drums that are 100% cast and machined in the USA. We measure the proximity of our supply chain in feet, ***not continents.***

Quality Consistently

We continually monitor and control our foundry's metallurgy to achieve maximum consistency. Our drum machining centers incorporate the latest state-of-the-art technology – such as in-process quality checks of key characteristics – which translates into drums consistently produced to world-class quality standards. ***You can depend on it.***



Interchange

Gunite's Silver Lightweight Brake Drum is interchangeable with competing drums. Access Gunite's cross-reference and interchange search at: accuridewheelendsolutions.com

Gunite's Silver Lightweight Brake Drum continues Gunite's heritage of performance. It delivers reduced weight at an affordable price point, all without compromising performance. That means dependable braking, built-in durability, effective heat dissipation, consistent quality, and longer life.

1 Uniform Heat Dissipation

The drum's consistent section thickness ensures uniform heat transfer performance

2 Brake Mounting Flange

Pocketed to contribute to overall weight reduction without compromising design integrity

3 Strength Without Compromise

Using state-of-the-art casting and structural simulation analysis tools and high-strength gray iron enables an optimum-thickness wraparound design for an efficient transition between the brake surface and mounting flange

4 Advanced Machining

State-of-the-art machining process ensures consistent quality and reliability

5 Performance You Can Count On

Achieves weight reduction without compromising the drum's strength, durability and performance

Gunite Optimum Lightweight Drum

Gunite GOLD® Drum

DURABLE | FLEET TESTED | PROVEN PERFORMANCE



Made in the USA



Your single source for industry-leading wheel end solutions.
STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS



Gunite Optimum Lightweight Drum

The new GOLD® standard - Gunite lightweight brake drums.

Gunite Corporation has been a leading manufacturer of brake drums for the heavy-duty trucking industry for more than 80 years. During this time, Gunite has become the industry standard by which brake drum performance is measured. By continuing to develop new and better brake drum designs and manufacturing technologies, Gunite has helped the heavy-duty trucking industry improve brake performance and reduce operational costs. Now, Gunite has reached another milestone with the introduction of the patented (U.S. Patent Number 7,163,594) GOLD® lightweight, full-cast brake drum.

Gunite GOLD® brake drums give you superior brake performance and longer service life, which translates into less downtime and reduced operating costs. They are the lightest, full-cast brake drums in the industry and comparable in weight to steel shell composite brake drums. Now there is no need to sacrifice brake performance to gain payload.

Gunite GOLD® brake drums are available in configurations to fit all of the common wheel-end applications. Whether you have been using Gunite standard full-cast drums or another brand of steel shell composite brake drums, you can benefit by switching to Gunite GOLD® brake drums.

Why choose Gunite GOLD® lightweight brake drums?

Features	Benefits
Lightweight	• Popular 16.50x7.00 application weighs ONLY 94 lbs. vs. standard full-cast drums at 112 lbs. • Savings of as much as 170 lbs. vs. standard full-cast drums on a typical tractor/trailer application. • More profit per mile with no sacrifice in brake drum performance.
Optimum design	• Single-piece full-cast construction vs. lightweight steel shell composite drums. • Balance between durability and thermal capability. • Same superior performance characteristics as Gunite's standard full-cast drums.
Longer life expectancy	• Gunite GOLD® test fleets have experienced longer drum life, without experiencing any increase in lining wear.
Durability	• GOLD® drums have been proven to outperform steel shell composite brake drums in extreme cycle to failure dynamometer tests, lasting approximately 2-times longer than the nearest competitor of steel shell composite brake drums at high speed brake applications of 70 mph.
FMVSS 121 compatible	• Gunite GOLD® brake drums are designed and tested to perform with brakes that meet the Federal Motor Vehicle Safety Standard (FMVSS) No. 121.
Noise reduction	• Reduced brake noise compared to lightweight steel shell composite brake drums.
Interchangeable	• All GOLD® brake drums interchange directly with Arvin Meritor X-30™ and Stemco Motor Wheel CentriFuse® lightweight brake drums.

Lightweight + Longer life

Why settle for just lighter weight when you can get the light weight your fleet requires plus longer life?



Gunite Optimum Lightweight Drum

**Hear what some of our customers are
saying about Gunite GOLD® Drums!**

LCT Transportation

Okahumpka, FL

Mr. Marshall Babbitt, Director of Maintenance

"LCT Transportation installed the Gunite GOLD® brake drums for evaluation in February of 2004. The results have been beyond my expectations. We have projected an increase in brake drum life on both tractor and trailer applications in the fleet. Based on mileage accumulated, we are expecting an increase in brake drum life of 40-50% on the tractor drive axles and a 50% increase in trailer brake drum life. The front tractor brake drums will last until vehicle trade. The most surprising result of the test was, even with the increase in brake drum life, we did not see any increase in lining wear. This will enable us to cut maintenance costs by only having to replace brakes once before the trade cycle when we also replace tires."

Rock River Disposal Service, Inc.

Rockford, IL

Mr. Rush Goodwin, Maintenance Manager

"At Rock River Disposal Inc. our equipment consists mainly of tandem axle refuse trucks. We have been testing the Gunite GOLD® lightweight brake drums on several vehicles commencing in April 2004. We replaced the standard weight 16.50x7.00 brake drums on the rear axles with the Gunite GOLD®, and have seen a 30% improvement in drum wear. To date, we have been pleased with the results and rather surprised given that the improvement in wear came from a lighter weight brake drum."

Robinson Transport

Salina, UT

Mr. Kim Robinson, President

"For the most part, we utilize nothing but lightweight brake drums on our equipment. The Gunite GOLD® brake drums have done a good job, meeting our service life expectations. We have had driver complaints of loud brake drum "squeal" with the other brands, but since putting the Gunite GOLD® drums on, the "squeal" problem has gone away."



Gunite Optimum Lightweight Drum

Gunite GOLD® Quick Reference Guide

DIMENSIONAL LISTING

Gunite GOLD® P/N	Brake Size	Overall Depth	Width of Brake Surface	Pilot Diam.	Bolt Circle Diam.	Bolt Holes No.	Bolt Holes Size	Wheel Type	Drum Mount ⁽¹⁾	Drum Weight	Special Information
9035X	15.00" x 4.00"	8.40"	4.58"	8.78"	11.25"	10	1.25"	Disc	O	64 lbs	Lightweight version of 3596X Mack only
9000X	15.00" x 4.00"	8.60"	4.78"	8.78"	11.25"	10	1.25"	Disc	O	66 lbs	Lightweight version of 3721A®X
9001X	15.00" x 4.00"	8.99"	4.66"	8.78"	11.25"	10	1.25"	Disc	O	69 lbs	Lightweight version of 3800®X
9016X	15.00" x 4.00"	8.99"	4.66"	9.00"	275mm	8	1.00"	Disc	O	70 lbs	Lightweight version of 3741X
9002X	16.50" x 5.00"	8.85"	5.38"	8.78"	11.25"	10	1.25"	Disc	O	80 lbs	Lightweight version of 3710X
9015X	16.50" x 7.00"	8.80"	7.50"	9.50"	11.25"	10	.81"	Disc/Spoke	I	89 lbs	Lightweight version of 3018AX
9014X	16.50" x 7.00"	9.56"	7.56"	9.44"	11.25"	10	.84"	Disc	I	90 lbs	Lightweight version of 2705X
9022X	16.50" x 7.00"	10.10"	7.34"	8.53"	11.25"	10	.81"	Disc	O	94 lbs	Lightweight version of 3699X
9036X	16.50" x 7.00"	10.11"	7.40"	8.78"	11.25"	10	1.25"	Disc	O	98 lbs	Lightweight version of 3402X
9006X	16.50" x 7.00"	10.34"	7.66"	8.78"	11.25"	10	1.25"	Disc	O	94 lbs	Lightweight version of 3600A®X
9021X	16.50" x 7.00"	10.46"	7.70"	8.53"	11.25"	10	1.25"	Disc	O	96 lbs	Lightweight version of 3166X and 3483X
9041BX	16.50" x 7.00"	10.50"	7.85"	9.00"	275mm	8	1.00"	Disc	O	99 lbs	Lightweight version of 3141BX
9041X	16.50" x 7.00"	10.50"	7.85"	9.00"	11.25"	10	1.25"	Disc	O	99 lbs	Lightweight version of 3141X
9020X	16.50" x 8.00"	10.78"	8.66"	8.78"	11.25"	10	1.25"	Disc	O	105 lbs	Lightweight version of 3782X
9019X	16.50" x 8.62"	11.12"	9.00"	8.78"	11.25"	10	1.25"	Disc	O	107 lbs	Lightweight version of 3807X

PART NUMBER CROSS REFERENCE

Gunite GOLD® P/N	Gunite Std. Drum	Meritor X-30™	Stemco Motor Wheel Centrifuse®	Webb Std. Cast Drum
9000X	3721AX	53-123512-002	90089BK	n/a
9001X	3800X	53-123542-002	89870BK	69870B
9002X	3710X	53-123606-002	90137B	n/a
9006X	3600AX	53-123537-002	89996B	69996B
9014X	2705X	53-123585-002	87407B	67407B
9015X	9018AX	n/a	87415B	n/a
9016X	3741X	53-123575-002	88870BK	n/a
9019X	3807X	53-123581-002	90434B	66854B
9020X	3782X	53-123535-002	91792B	66800B
9021X	3166X	53-123564-002	87101B	67101B
9022X	3699X	53-123582-002	87295B	n/a
9035X ⁽²⁾	3596AX	53-123512-002	90089BK	n/a
9036X	3402X	53-123583-002	98877B	n/a
9041X	3141X	53-123565-002	87156B	67156B
9041BX	3141BX	53-123566-002	88797B	68797B

⁽¹⁾(O) Drum mounts on the outboard face of the disc wheel hub.

^(I) Drum mounts on the inboard face of the disc wheel hub.

⁽²⁾Mack applications only.

Note:

Gunite GOLD® drive and trailer axle drums are approved for applications through 23,000 lbs. single axle GAWR (46,000 lbs. tandem axle GAWR).

Gunite GOLD® 15.00x4.00 steer axle drums are approved for applications through 14,600 lbs. GAWR.

When utilizing Gunite GOLD® lightweight brake drums in lieu of standard brake drums, it may be necessary to replace the disc wheel bolts in order to achieve the proper stud stand-out. Reference Gunite GOLD® Disc Wheel Hub Application Guide, GUN2.0003, for additional information on GOLD® Drum/Hub/Stud Interchanges.

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Gunite | 302 Peoples Avenue | Rockford, IL 61104-7092



Proven Technology From a Brand You Can Trust

Gunite Automatic Slack Adjusters

Gunite® offers a complete line of unhandled Automatic Slack (Brake) Adjusters for installation on front (steer), rear (drive) and trailer axle applications.

WHY CHOOSE GUNITE AUTOMATIC SLACK ADJUSTERS?

Features	Benefits
Sensing Type	Gunite's unique clearance sensing design adjusts on the apply stroke, accurately reading the shoe-to-drum clearance when the brake drums are coolest and deflection of the brake system components are minimal.
Clutch	Gunite utilizes a 90-tooth Cone Clutch that provides fine incremental adjustments to ensure proper shoe-to-drum clearance.
Clutch Spring	Gunite's use of Belleville Springs provides a clutch preload that does not fade over time.
Two-Way Adjustment	Gunite's de-coupling clutch design allows limited readjustment to correct for possible over adjustment.
Adjustment Occurs	Gunite's Automatic Slack Adjuster adjusts on the applied stroke, and as such does not react to drum growth encountered during any single brake application. Operation is not dependent on the air chamber return spring and brake shoe return spring condition.
Drilled Worm Gear	All Gunite Automatic Slack Adjusters have a drilled worm gear for lubrication to help prevent seizure of the S-Cam splines under extreme conditions.
Gear Teeth	Gunite's use of a Worm Gear Buttress Teeth Design Set provides greater loading capability, fatigue life, enhanced durability, and higher S-Cam torque.
Non-Handled	Gunite Automatic Slack Adjusters are non-handed, requiring fewer part numbers to order and inventory.
External Attachments	Gunite Automatic Slack Adjusters do not require external mounting brackets.

FEATURE COMPARISON TO OTHER BRANDS

Feature	Gunite	Meritor	Bendix	TRAMEC (Crewson Ind.)	Haldex
Sensing Type	Clearance	Stroke	Clearance	Clearance	Clearance
Clutch	Cone Clutch	Ratcheting	Torsion Spring	Cone Clutch	Cone Clutch
Clutch Spring	Belleville Springs	No Spring	Torsion Spring	Coil	Coil
Two-Way Adjustment	Yes	No	No	No	Yes
Adjustment Occurs	On Apply	On Return	On Apply	On Return	On Return
Drilled Gear	Drilled	Drilled	Optional	Drilled	No
Gear Thread	Buttress	Buttress	Symmetric	Symmetric	Buttress
Non-Handled	Yes	No	Yes	Yes	Yes
External Attachments	No	No	No	No	Yes

PARTIAL PART NUMBER INTERCHANGE

Additional cross references available upon request.

Haldex P/N	Gunite P/N	TRAMEC (Crewson Ind. P/N)	Gunite P/N	Meritor P/N	Gunite P/N	Bendix P/N	Gunite P/N
400-10001	AS1036 ⁽³⁾	MB21102	AS1132 ⁽¹⁾	R801001	AS1136	65164	AS1136
400-10004	AS1038 ⁽³⁾	MB211A2	AS1132 ⁽¹⁾	R801002	AS1138	65167	AS1138
400-10005	AS1032 ⁽³⁾	MB21103	AS1133 ⁽²⁾	R801041	AS1132	65170	AS1132
400-10008	AS1040 ⁽³⁾	MB211A3	AS1133 ⁽²⁾	R801042	AS1133	65172	AS1133
400-10070	AS1040 ⁽³⁾	MB22102	AS1140 ⁽¹⁾	R801072	AS1140	65174	AS1140
400-10071	AS1032 ⁽³⁾	MB221A2	AS1140 ⁽¹⁾	R801073	AS1140	65175	AS1141
400-10072	AS1036 ⁽³⁾	MB22103	AS1141 ⁽²⁾	R801074	AS1141	65176	AS1141
400-10073	AS1038 ⁽³⁾	MB221A3	AS1141 ⁽²⁾	R801079	AS1140	65221	AS1140
400-10104	AS1041 ⁽³⁾	MB23103	AS1144 ⁽²⁾	R801102	AS1144	65244	AS1152
400-10105	AS1033 ⁽³⁾	MB24102	AS1136 ⁽¹⁾	R802070	AS1138	65247	AS1140
400-10141	AS1040 ⁽³⁾	MB25102	AS1138 ⁽¹⁾	R802071	AS1138	65274	AS1138
400-10144	AS1041 ⁽³⁾	MB34100	AS1136	R802316	AS1132	65335	AS1138
400-10145	AS1033 ⁽³⁾	MB34200	AS1138	R802317	AS1132	65344	AS1133
400-10155	AS1032 ⁽³⁾	MB41100	AS1132	R802332	AS1132	65403	AS1138
400-10156	AS1040 ⁽³⁾	MB411A0	AS1132	R802333	AS1132	65700	AS1132
400-10200	AS1041 ⁽³⁾	MB41106	AS1133	R802444	AS1140	801351	AS1136
400-10201	AS1040 ⁽³⁾	MB411A6	AS1133	R802445	AS1140	801353	AS1132
400-10202	AS1033 ⁽³⁾	MB42100	AS1140	R802446	AS1140	801355	AS1140
400-10203	AS1032 ⁽³⁾	MB421A0	AS1140	R802447	AS1140		
400-10204	AS1044 ⁽³⁾	MB42106	AS1141	R802462	AS1140		
400-10206	AS1033 ⁽³⁾	MB421A6	AS1141	R802463	AS1140		
400-10211	AS1040 ⁽³⁾	MB43106	AS1144	R802486	AS1141		
400-10212	AS1041 ⁽³⁾	MB71100	AS1132	R802487	AS1141		
400-10214	AS1044 ⁽³⁾	MB71106	AS1133	R802490	AS1141		
400-10215	AS1032 ⁽³⁾	MB72100	AS1140	R802491	AS1141		
400-10216	AS1033 ⁽³⁾	MB72106	AS1141	R802667	AS1132		
400-20211	AS1040 ⁽³⁾	MB73106	AS1144				
400-20212	AS1041 ⁽³⁾						
400-20214	AS1044 ⁽³⁾						
400-20215	AS1032 ⁽³⁾						
400-20216	AS1033 ⁽³⁾						

⁽¹⁾ 5.5 inch arm length only
⁽²⁾ 6.0 inch arm length only
⁽³⁾ Gunite part number furnished without Clevis. Consult the Gunite ASA Catalog for the appropriate Clevis Kit.



TOP 10 PART NUMBERS

Gunite P/N	Packaged Weight (lbs.)	Arm Length	Number of Splines	Spline Diameter	Clevis Included	Application
AS1140	8.0	5.5"	28	1.50"	AS3019	All Positions
AS1141	8.0	6.0"	28	1.50"	AS3016	Drive
AS1132	8.0	5.5"	10	1.50"	AS3019	All Positions
AS1133	8.0	6.0"	10	1.50"	AS3016	Drive
AS1136	8.0	5.5"	10	1.25"	AS3019	Front, Dolly
AS1149	8.0	5.5"	28	1.50"	AS3018	Trailer
AS1150	8.0	6.0"	28	1.50"	AS3018	Trailer
AS1138	8.0	5.5"	24	1.25"	AS3019	Front, Dolly
AS1144	8.0	6.0"	37	1.50"	AS3018	Trailer
AS1147	8.0	6.0"	10	1.50"	AS3018	Trailer

Consult the Gunite Automatic Slack Adjuster parts catalog for Clevis Kit descriptions and Interchange information.

RECOMMENDED INITIAL STOCKING ORDER

Gunite P/N	Quantity	Gunite P/N	Quantity
AS1140	30	AS1150	6
AS1141	14	AS1138	4
AS1132	14	AS1144	4
AS1133	8	AS1147	4
AS1136	6	AS3000	12
AS1149	6	AS3001	4

Gunite recommends an initial stocking order of 100 Automatic Slack Adjusters along with 16 Clevis Kits.





August 3, 2013

NO: WES2.007

ACCURIDE WHEEL END SOLUTIONS (AWES) LIMITED WARRANTY

Accuride Wheel End Solutions (AWES) warrants to the original purchaser that its products are free from defects in material and workmanship. The limited warranty time-frame (reference table below) is based on the date of product manufacture and shall be void if the product is altered, modified, misapplied, misused, neglected, repaired or not maintained in accordance with the instructions printed in the product-specific Accuride Wheel End Solutions' Safety & Service Manuals⁽²⁾.

GENERAL PRODUCT OVERVIEW

Product Type	5 years/ 60 months	5 years/ 500,000 miles ⁽¹⁾	1 year/ 12 months	3 years/ 350,000 miles ⁽¹⁾	3 years/ 300,000 miles ⁽¹⁾	2 years/ 200,000 miles ⁽¹⁾	Limited Warranty ⁽²⁾
Accuride Aluminum Wheels ⁽²⁾	Industry Standard Aluminum Wheels Duplex® Aluminum Wheels ACCU-SHIELD® Wheels ACCU-ARMOR® Wheels						
Accuride Steel Wheels ⁽²⁾	Extra Service Wheels™ (ESW) Styled Steel Wheels Tubeless Wheels and Demountable Rims		Duplex® Steel Disc Wheels Duplex® Demountable Rims Tube-Type Wheels & Demountable Rims Light Truck Wheels Steel Bolt-Together Specialty Wheels				
Gunite Slack Adjusters ⁽²⁾		Over-The Road/Line Operated Trucks and Trailers			School Bus/City Delivery Vehicles	Severe Service: Garbage/Refuse Trucks, Fire Trucks, Logging, etc.	
Gunite Hubs ⁽²⁾		TRU-SET™ Trailer		TRU-SET™ Front/Steer TRU-SET™ Rear/Drive			Industry Standard Hubs
Gunite Brake Drums ⁽²⁾							Industry Standard Brake Drums
Gunite Disc Brake Rotors ⁽²⁾							Industry Standard Disc Brake Rotors
Gunite Spoke Wheels ⁽²⁾							Industry Standard Spoke Wheels

⁽¹⁾ Time or miles, whichever occurs first

⁽²⁾ See Remedies and Limitations of Remedies below and refer to appropriate Accuride Wheel End Solutions guide for additional limited warranty condition details: Accuride Rim/Wheel Safety & Service Manual, Gunite Heavy-Duty Brake Drums, Gunite Automatic Slack Adjuster Service Manual, Gunite Disc Brake Rotors Maintenance Manual, and Gunite Disc Wheel Hubs, High-Performance Hubs, and Spoke Wheels Maintenance & Installation Manual

Cont.

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Accuride | 7140 Office Circle | P.O. Box 15600 | Evansville, IN 47716-0600





ADDITIONAL PRODUCT SPECIFIC LIMITED WARRANTY CRITERIA

Wheels: The above warranty shall be void if the product is used with improper tire sizes, inflation pressures, or exceeded load ratings. The above warranty shall be void if the product is not properly maintained in accordance with the Accuride Rim/Wheel Safety & Service Manual. The above warranty also does not cover defects resulting from corrosion (except as noted above), other non-Accuride components, accident, excessive speed or other abnormal or severe operating conditions.

ACCU-ARMOR® and ACCU-SHIELD®: AWES does not cover the following conditions: (i) Any damage in the areas of the mounting surfaces, such as the area under the mounting nuts, the area in contact with hubs or drums and the area in contact with other wheels in dual position, (ii) Any damage due to cleaning, including damage from the use of abrasives, abrasive brushes, steel wool, scouring pads or strong chemicals, and (iii) Any damage to the wheel finish due to removal, misuse, or chipping, whether by contact with road obstacles such as stones, gravel, curbs, barriers, signs, or otherwise. **ACCU-SHIELD®** products are not covered for corrosion. AWES recommends cleaning wheels with mild soap and water.

Standard Brake Drums, Spoke Wheels, Disc Wheel Hubs, Automatic Slack Adjusters, and Hardware: The above warranty shall be void if (i) any goods have exceeded AWES' acceptable wear limits or have been subjected to accidents or abnormal conditions of use, temperature, moisture, dirt or corrosive matter, or (ii) the product fails as the result of another manufacturer's product. The **TRU-SET™** disc wheel hub requires the use of a seller-approved hubcap and lubricant.

REMEDIES AND LIMITATIONS OF REMEDIES

In the event of any material breach of the above limited warranties, AWES agrees to repair or replace, at its sole option, without charge any and all of its warrantable product that fail during normal use and service due to defects in material and/or workmanship, all subject to the original purchaser providing written notice of the alleged breach within 30 days of failure. Time is of the essence herein, and original purchaser's failure to provide written notice to AWES within the required time of any alleged breach of the foregoing warranty will release and discharge AWES from any obligation or liability for that breach of warranty. In no event will AWES be liable for any other costs associated with the replacement or repair of product covered under this warranty, including labor, installation or other costs incurred by customer.

The remedies set forth herein shall be the sole and exclusive remedies available to the original purchaser so that AWES repair or replacement is a fulfillment of all AWES obligations. AWES SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. FURTHER, UNDER NO CIRCUMSTANCE SHALL AWES BE LIABLE FOR DAMAGES BEYOND THE PRICE OF THE GOODS PURCHASED BY THE ORIGINAL PURCHASER, WHETHER IN CONTRACT, IN TORT OR UNDER ANY WARRANTY OR OTHER USE.

AWES reserves the right to request product return as a condition of reimbursement. Return expense may be paid by AWES or may be reimbursed to the original purchaser if product is found to be warrantable. No goods are to be returned to AWES without a Returned Goods Authorization (RGA). If AWES determines that any of the returned goods are non-warrantable, AWES reserves the right to charge the original purchaser for the recovery of all transportation costs and expenses incurred in examining, processing and handling such goods. Any controversy or claim that customer may wish to bring that is arising out of or related to this limited warranty or breach hereof must be commenced in writing within 30 days of notification of warrantable status.

Any product deemed non-warrantable is the property of the original purchaser and can be returned to the original purchaser upon its request and at its sole cost and expense. Should the non-warrantable item(s) not be reclaimed, AWES will disposition the product no sooner than 30 days after original purchaser notification has been made.

For all warranty related questions, please contact your AWES warranty administrator at **1-800-869-2275 Option 1** or submit questions or claims to **warrantyadmin@accuridecorp.com**.

THE ABOVE WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY AWES AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, STATUTORY OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY AWES. IN NO EVENT SHALL THIS WARRANTY BE DEEMED TO COVER INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND.

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Accuride | 7140 Office Circle | P.O. Box 15600 | Evansville, IN 47716-0600





WARRANTY CLAIM FORM
FORWARD THE ORIGINAL COPY TO:
Accuride Corporation
Warranty Department
2315 Adams Lane
Henderson, KY 42420
warrantyadmin@accuridecorp.com or
Fax Transfer to (815) 964-0775

DO NOT WRITE
IN THIS SPACE

DATE _____

PLEASE PRINT CLEARLY AND LEGIBLY – ILLEGIBLE CLAIMS WILL BE RETURNED FOR CORRECTION.

This warranty claim will not be processed without complete information being filled in and sent to Accuride.

No claim shall be granted if the product and/or components have been subjected to abuse, misuse, misapplication, alteration, or improper installation/maintenance. See product brochures for complete Warranty Statement. Customer or distributor must retain part(s) until notified of disposition by Accuride or until given a Returned Goods Authorization (RGA) for return analysis. Do not return parts without an RGA.

PRODUCT INFORMATION

	ITEM ONE	ITEM TWO	ITEM THREE	ITEM FOUR
PART NUMBER				
DATE CODE See Attached Sheets				
MONTHS OF SERVICE				
QUANTITY				

CONCERN:

DESCRIBE THE CONCERN BELOW. BE SPECIFIC ABOUT THE LOCATION OF THE CONCERN.

FLEET OR OWNER/OPERATOR

NAME OF OWNER	ADDRESS		
CITY	STATE	ZIP CODE	PHONE NUMBER

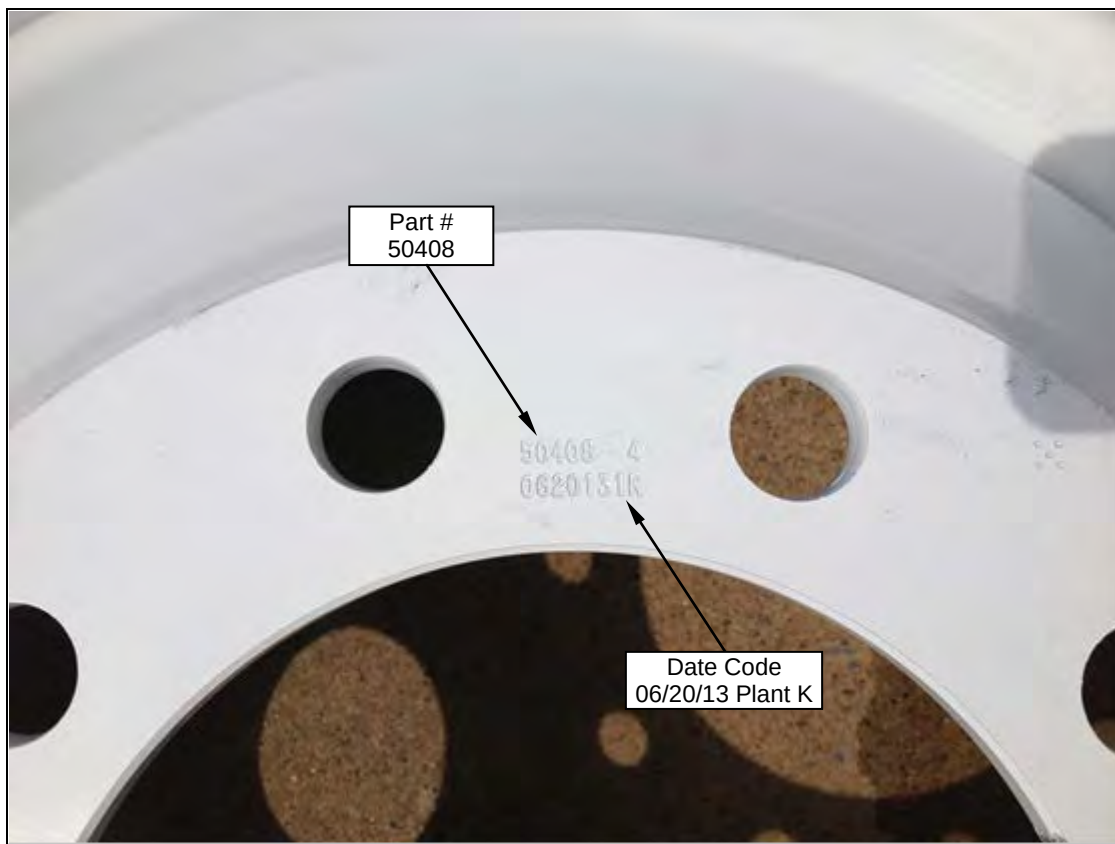
VOCATION – Please mark an X next to the one that best describes the application.

☐ Cement / Concrete Delivery	☐ City Service Vehicle	☐ Car / Livestock Hauler
☐ Construction / Dump Truck	☐ Emergency Service Vehicle	☐ Motorhome / RV / Coach
☐ Fire Truck	☐ Food or Beverage Delivery	☐ Tractor Tanker
☐ Heavy Haul (Gravel, Mining, etc.)	☐ Pick-Up and Delivery	☐ Tractor Trailer – End Dump
☐ Logging	☐ School Bus	☐ Tractor Trailer – Flatbed
☐ Mobile Crane	☐ Sightseeing / City Bus	☐ Tractor Trailer – Line Haul
☐ Refuse	☐ State Vehicle	☐ Tractor Trailer – Refrigerated
☐ Snow Plow	☐ Utilities Truck	☐ Other:

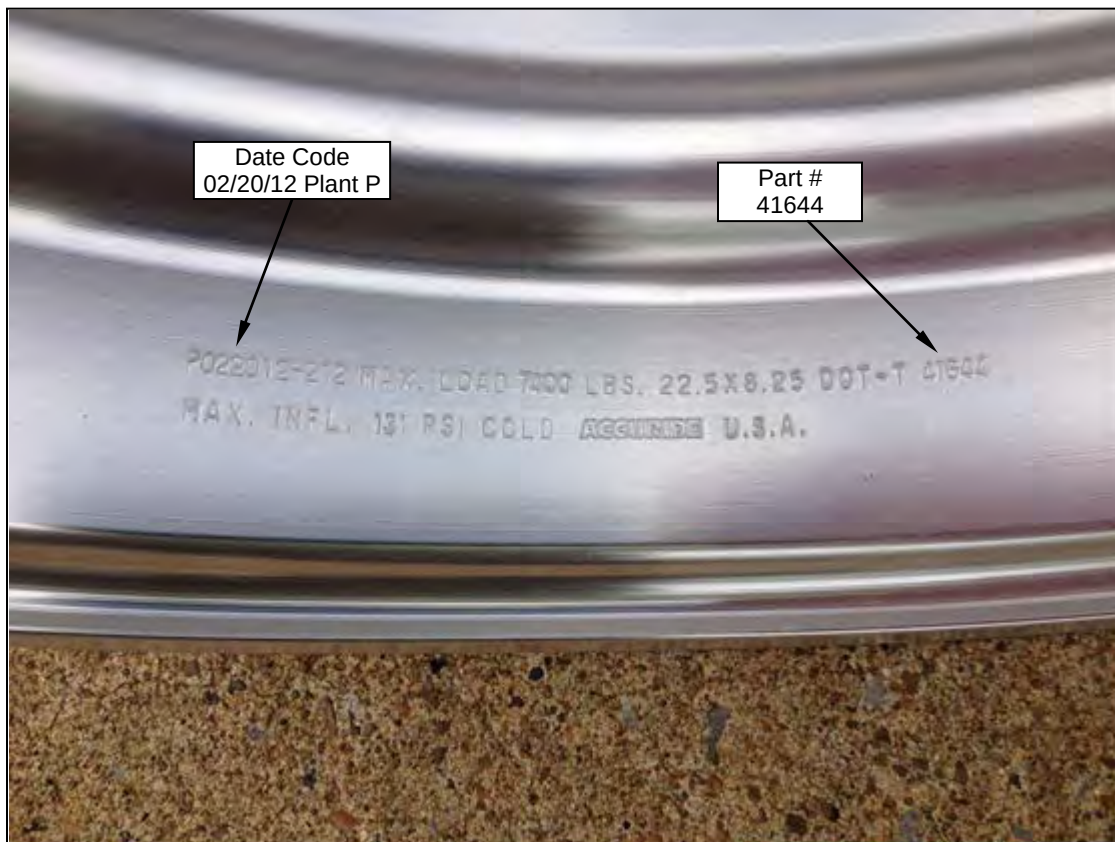
AUTHORIZED ACCURIDE DISTRIBUTOR OR RECOGNIZED TRUCK AND/OR TRAILER DEALERSHIP

COMPLETE ACCURIDE DISTRIBUTOR OR OE DEALERSHIP INFORMATION AND ADDRESS IS NECESSARY FOR CREDIT DESIGNATION OR REPLACEMENT

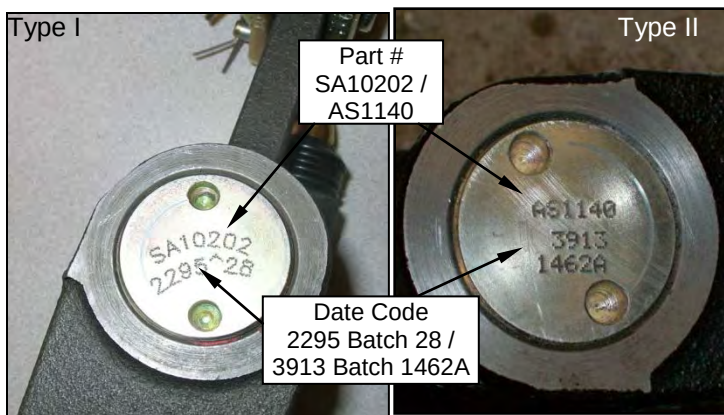
DEALERSHIP FOR		OE DEALER CODE	DISTRIBUTOR OR DEALER CLAIM #	
AUTHORIZED DISTRIBUTOR OR ORIGINAL EQUIPMENT MANUFACTURER'S NAME		PHONE NUMBER		
ADDRESS		CITY	STATE	ZIP CODE
SIGNATURE	PRINT NAME	EMAIL ADDRESS		



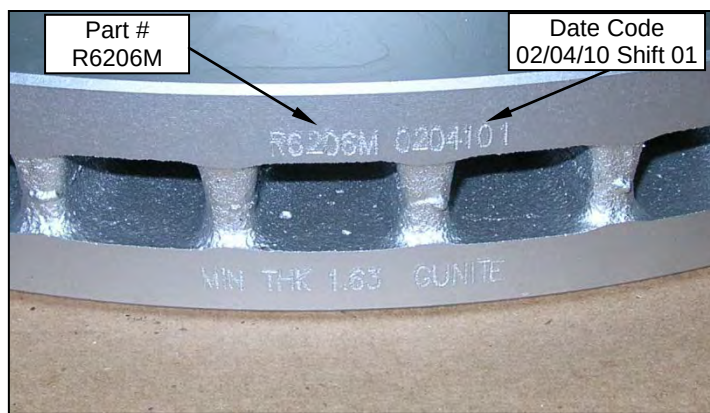
Steel Wheel Identification



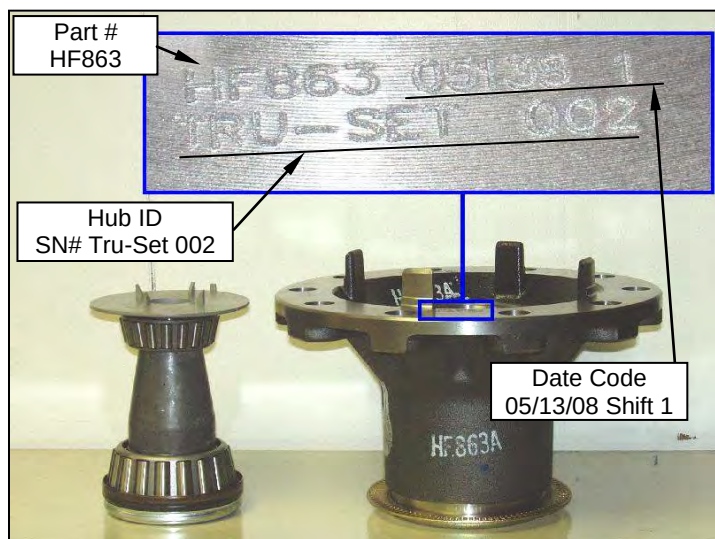
Aluminum Wheel Identification



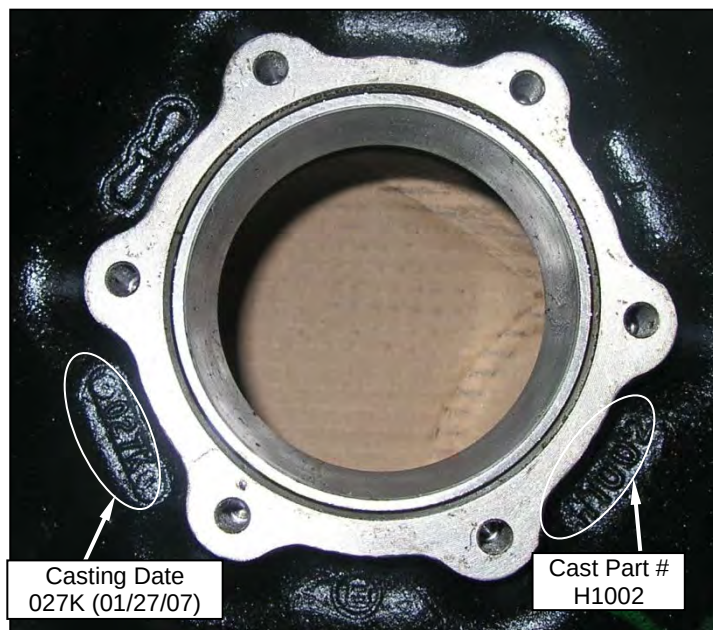
Slack Adjuster Identification



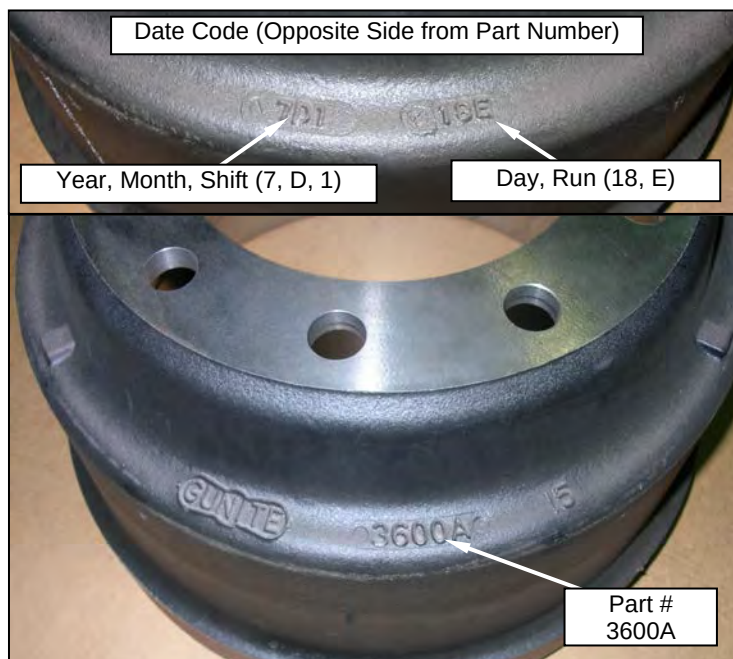
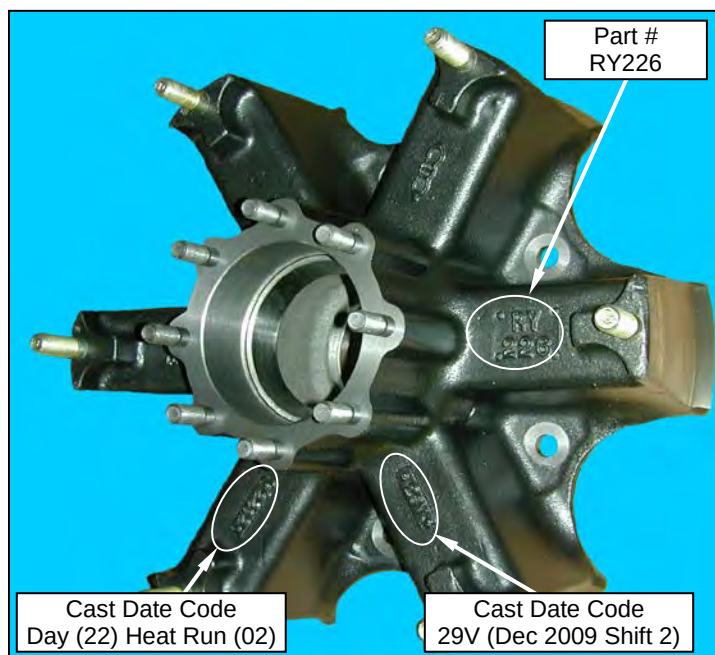
Rotor Identification



Disc Wheel Hub (Machined) Identification



Disc Wheel Hub (Cast) Identification



Spoke Wheel Identification

Drum Identification