



# **RPB® NOVA 2000™ ABRASIVE BLASTING RESPIRATOR**



**PART NUMBERS AND SCHEMATIC GUIDE**

## Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

## The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a “Center of Competence.” As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the “Gold Standard” for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have more than 45 shipping locations to serve North American and International markets for all major brands of blasting and coating equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move more than 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and Features & Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

## Vision Statement

Marco is the world's premier provider of Abrasives, Blasting, Coating, Dust Collectors, Engineered Systems, Rental, Safety, Service, Repair, & Modernization, and Vacuums.

## Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

## Quality Statement

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

## Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

# TABLE OF CONTENTS

<b>Company Profile</b> .....	<b>2</b>
<b>Table of Contents</b> .....	<b>3</b>
<b>RPB® Nova 2000™ Abrasive Blasting Respirator</b> .....	<b>4-10</b>
Part Numbers .....	4
Climate Control Devices .....	4
Lenses .....	5
Inner Lenses .....	5
Outer Lenses .....	5
Tear-Off Lenses .....	5
Abrasive Blasting Respirator .....	6-7
Capes .....	8-9
Breathing Line and Couplings .....	10
<b>Optional Accessories</b> .....	<b>11-14</b>
RPB® Nova Talk™ Radios .....	11
Non-Intrinsically Safe .....	11
Intrinsically Safe .....	11
RPB® Nova Talk™ Connector Cable Chart .....	12-13
Chest Harness .....	14
Domes .....	14
<b>Maintenance Notes</b> .....	<b>15</b>

## PART NUMBERS & SCHEMATICS GUIDE

### RPB® NOVA 2000™ ABRASIVE BLASTING RESPIRATORS

Part Numbers	For Use with Compressed Air	For Use With Ambient Air Pump	Cape	Climate Control Device
10NV2000	X		28" Nylon	
10NV2000CT	X		28" Nylon	10NV400001
10NV2000HT	X		28" Nylon	10NV400020
10NV2000L	X		28" Leather	
10NV2000XL	X		38" Nylon	
10NV2000XLCT	X		38" Nylon	10NV400001
10NV2000XLHT	X		38" Nylon	10NV400020
10NV2000LLP		X	28" Nylon	



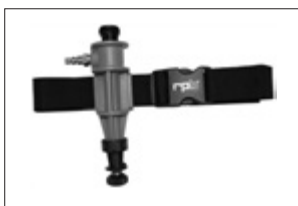
10NV2000  
10NV2000L  
10NV2000XL



10NV2000CT

### CLIMATE CONTROL DEVICES

Part Numbers	Description
10NV400001	Cool Tube
10NV400020	Hot Tube
10NV03501	C40 Climate Control Device – Hot/Cold



10NV400001



10NV400020



10NV03501

## PART NUMBERS & SCHEMATICS GUIDE



### Part Numbers

#### RPB® NOVA 2000™ ABRASIVE BLASTING RESPIRATOR INNER LENSES

	Style	Lens Style	Dimensions	Thickness	Material	U.O.M.
10NV2018	Nova	Inner	8-11/16" x 4-3/4"	.040"	Acetate	10/Pk



### Part Numbers

#### NOVA 2000 ABRASIVE BLASTING RESPIRATOR OUTER LENSES

	Style	Lens Style	Dimensions	Thickness	Material	U.O.M.
10NV2031	Nova	Two-Sided Outer	10-3/4" x 5-1/4"	.020"	PETG	50/Pk



### Part Numbers

#### NOVA 2000 ABRASIVE BLASTING RESPIRATOR TEAR-OFF LENSES

	Style	Lens Style	Dimensions	Thickness	Material	U.O.M.
10NV2017	Nova	Perforated Tear-Off	17-1/8" x 5-7/8"	.005"	PETG	50/Pk

## PART NUMBERS & SCHEMATICS GUIDE

### RPB® Nova 2000™ Abrasive Blasting Respirator

Item #	Part #	Description
<b>Fig. 1</b>		
1	10NV2004	Visor with Hinge and Screws
2	10NV2017	Tear-Off Lens
3	10NV2031	Outer Lens – .020" Thickness
4	10NV2018	Inner Lens
5	10NV2003	Window Frame Gasket
6	10NV2021	Breathing Air Tube
7	10NV2016	Flow Control Valve with Belt <i>(Includes Item #11)</i>
8	10NV2009	Polystyrene Helmet Liner
9	10NV2010	Polystyrene Sidewings <i>(Pair)</i>
10	10NV2024	1/4" ARO Quick-Disconnect Tail
11	10NV2022	Belt with Buckles
12	10NV2006	Air Inlet Assembly <i>(Not Shown)</i>
—	10NV2006CE	Air Inlet Assembly for use with Low Flow Indicator <i>(Not Shown)</i>
—	10NV2008	Visor Latch and Screws <i>(Not Shown)</i>
—	10NV2025	1/4" ARO Quick-Disconnect Coupler
—	106M448	Part Numbers & Schematics Guide – RPB® Nova 2000™ Abrasive Blasting Respirator
—	109V448	Operator's Manual – RPB® Nova 2000™ Abrasive Blasting Respirator

# PART NUMBERS & SCHEMATICS GUIDE

Figure 1: RPB® Nova 2000™ Abrasive Blasting Respirator



## PART NUMBERS & SCHEMATICS GUIDE

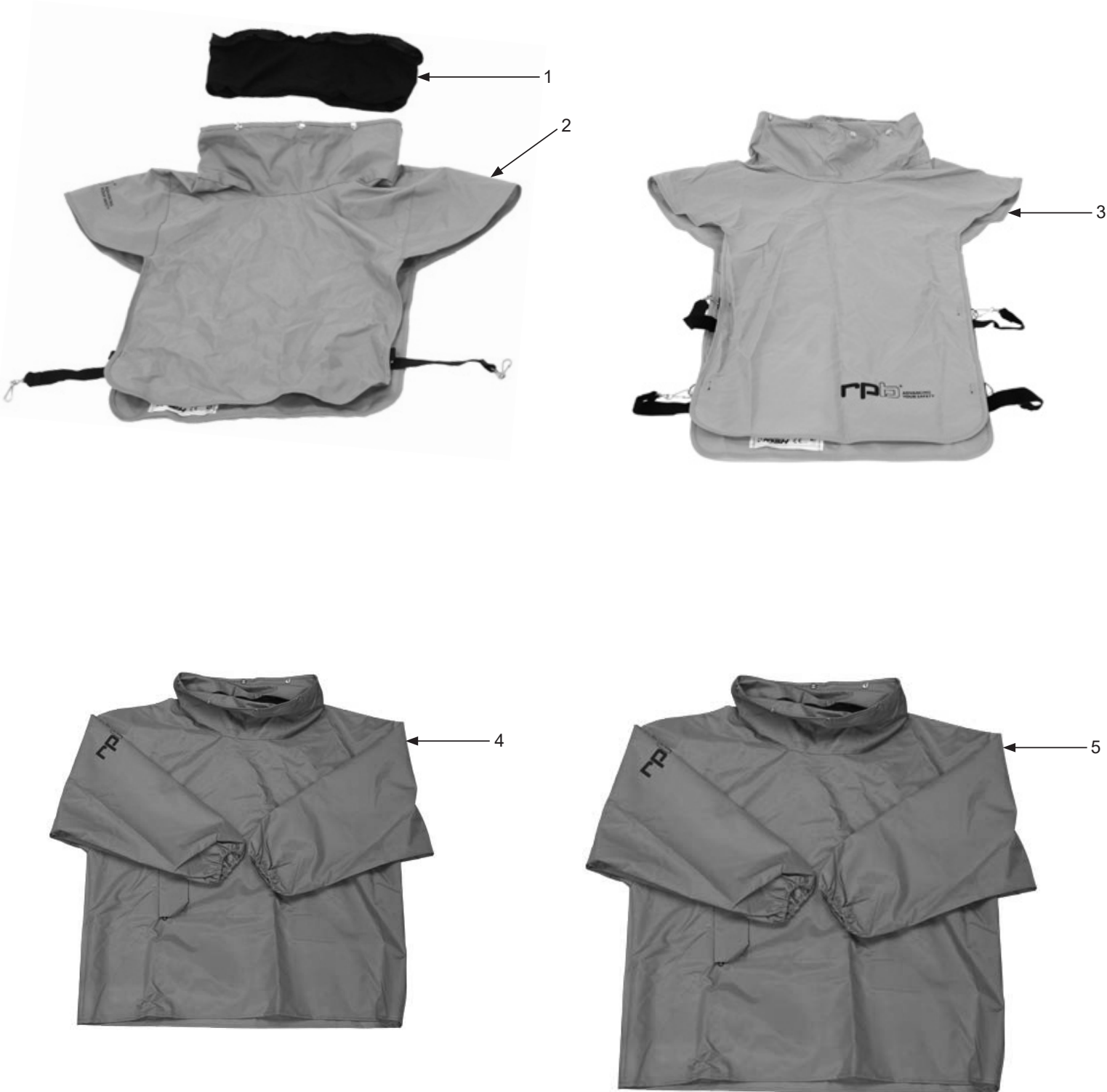
### Capes

Item #	Part #	Description
<b>Fig. 2</b>		
1	10NV2012	Inner Collar
2	10NV2002	28" Nylon Cape with Inner Collar <i>(Includes Item #1)</i>
—	10NV2002L	28" Leather Cape with Inner Collar <i>(Includes Item #1)</i>
3	10NV2002XL	38" Nylon Cape with Inner Collar <i>(Includes Item #1)</i>
4	10NV2002HBXL	Long Sleeve Cape – XL <i>(Includes Item #1)</i>
5	10NV2002HBXXL	Long Sleeve Cape – XXL <i>(Includes Item #1)</i>
—	105V448	Brochure – RPB® Nova 2000™ Abrasive Blasting Respirator
—	106M448	Part Numbers & Schematics Guide – RPB® Nova 2000™ Abrasive Blasting Respirator
—	109V448	Operator's Manual – RPB® Nova 2000™ Abrasive Blasting Respirator



# PART NUMBERS & SCHEMATICS GUIDE

Figure 2: Capes



## PART NUMBERS & SCHEMATICS GUIDE

Part Numbers	BREATHING LINE					
	For use with Compressed Air	For use with Ambient Air Pump	Breathing Line I.D.	Length	Hose Color	Quick-Disconnect Couplings
10NV2028	X		3/8"	25 Feet	Black	10NV2024 and 10NV2025
10NV2029	X		3/8"	50 Feet	Yellow	10NV2024 and 10NV2025
10NV2035		X	1/2"	50 Feet	Yellow	1/2" Male and Female
10NV2036		X	1/2"	100 Feet	Yellow	1/2" Male and Female



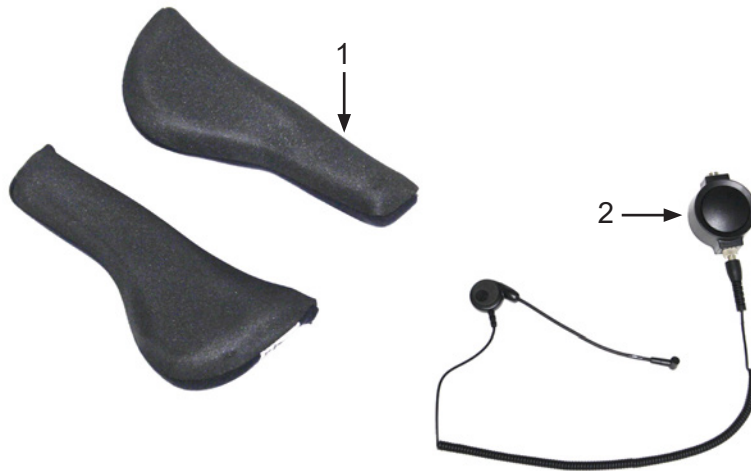
10NV2028  
10NV2029



10NV2035  
10NV2036

## OPTIONAL ACCESSORIES

**Figure 3: RPB® Nova Talk™ Radio – Non-Intrinsically Safe – For Use with Nova 2000™ Hood**



Item #	Part #	Description
<b>Fig. 3</b>		
—	10NV09900	<b>RPB® Nova Talk™ Radio – Non-Intrinsically Safe – For Use with Nova 2000™ Hood</b> (Includes Item #'s: 1 and 2)
1	10NV09812	Foam Pads without Head Set
2	10NV09913	Push To Talk Button – Non-Intrinsically Safe

Connector Cable not included. See pages 12-13 for cable options.




**Figure 4: RPB® Nova Talk™ Radio – Intrinsically Safe – For Use with Nova 2000™ Hood**






Item #	Part #	Description
<b>Fig. 4</b>		
—	10NV09800	<b>RPB® Nova Talk™ Radio – Intrinsically Safe – For Use with Nova 2000™ Hood</b> (Includes Item #'s: 1 and 2)
1	10NV09812	Foam Pads without Head Set
2	10NV09813	Push To Talk Button – Intrinsically Safe

Connector Cable not included. See pages 12-13 for cable options.


## OPTIONAL ACCESSORIES


<b>Part Numbers</b>		<b>RPB® NOVA TALK™ CONNECTOR CABLE CHART</b>
		<i>Compatible Radios</i>
	<b>10NV09930</b>	<p style="text-align: center;"><b>MOTOROLA®</b>            AXU4100, AXV5100, BPR40, CLS1110, CLS1410, CLS1413, CLS1450C, CLS1453C, CP100, CP150, CP185, CP200, CP88, CT125, CT150, CT250, CT450, CT450LS, DTR, DTR410, DTR550, DTR650, GP200, GP2000, GP300, GP308, GP68, GP88, GTI, GTX, LTS2000, P040, P080, P110, P1225, P1225LS, P200, P2000, PR400, RDK, RDU, RDU2020, RDU2080D, RDU4100, RDU4160D, RDV, RDV2020, RDV2080D, RDV5100, SP10, SP21, SP50, VL50, XTN, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600</p> <p style="text-align: center;"><b>RELM®</b>            RPU6500, RPV6500</p>
	<b>10NV09931</b>	<p style="text-align: center;"><b>HYT®</b>            TC-980</p> <p style="text-align: center;"><b>MOTOROLA®</b>            CBPRO, GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP960, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, JT1000, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780</p>
	<b>10NV09932</b>	<p style="text-align: center;"><b>MOTOROLA®</b>            Turbo, APX 7000, XPR6300, XPR6500, XPR6550, APX 7500, XPR6100, XPR6350, XPR6580</p>

## OPTIONAL ACCESSORIES

<b>Part Numbers</b>		<b>RPB® NOVA TALK™ CONNECTOR CABLE CHART</b>
		<i>Compatible Radios</i>
	<b>10NV09933</b>	<p style="text-align: center;"><b>HYT®</b> TC-268, TC-268S, TC-270, TC-368, TC-368S, TC-370</p> <p style="text-align: center;"><b>KENWOOD®</b> TH-22AT, TH-235A, TH-28A, TH-42AT, TH-48A, TH-77A, TH-78A, TH-D7A(G), TH-F6, TH-F6A, TH-G71A, TH-K2AT, TK-208, TK-2100, TK-2102, TK-2130, TK-2160, TK-2170, TK-220, TK-2200, TK-2200LP, TK-2212L, TK-2302VK, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260D, TK-260G, TK-270, TK-270G, TK-272G, TK-308, TK-3100, TK-3101, TK-3102, TK-3130, TK-3131, TK-3160, TK-3170, TK-3173, TK-320, TK, 3200, TK-3200LP, TK-3212L, TK-3230, TK-3230XLS, TK-3302UK, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430, TK-431, TK-2312, TK-3312</p> <p style="text-align: center;"><b>RELM®</b> RPU416, RPU4200, RPU499, RPV4200, RPV516, RPV599X</p>
	<b>10NV09934</b>	<p style="text-align: center;"><b>EF JOHNSON®</b> 51 SLES Series, 5100 Series, 511X, 512X, 514X, 518X, Ascend ES Series</p> <p style="text-align: center;"><b>MOTOROLA®</b> GP900, GP9000, HT1000, MT1500, MT2000, MTS2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, MTXLS, PRI500, X1500, XTS1500, XTS2000, XTS2500, XTS3000, XTS3500, XTS5000, GP1200</p>
	<b>10NV09935</b>	<p style="text-align: center;"><b>COBRA®</b> CXR700, CXR800, CXR900, CXR920, CXT400, LI Series, LI3900, LI5600, LI6000, LI6500, LI6700, LI7000, LI7020, MRHH100, MRHH200, PR Series, PR190, PR240, PR245, PR3000, PR3100, PR3175, PR350, PR4000, PR4100, PR4250, PR4300, PR5000, PR560</p> <p style="text-align: center;"><b>HYT®</b> TC-320</p> <p style="text-align: center;"><b>MOTOROLA®</b> EM1000, FR50, FR60, FV300, FV300R, FV700R, FV750R, MH230R, MJ270R, MR350R, MR355R, SPIRITGT, SPIRITGT Plus, SX600R, SX900R, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420, T5500, T5600, T5620, T5700, T5710, T5720, T5800, T5820, T5920, T5950, T6200, T6210, T6220, T6250, T6300, T6320, T6400, T6500, T7200, T7400, T8500, T8550, T9500XLR, T9550XLR, T9580R, T9680R, T9750R, TalkAbout</p>

# OPTIONAL ACCESSORIES

	<b>Part Numbers</b>	<b>CHEST HARNESS</b>
		<i>Description</i>
	<b>10NV09814</b>	Nova Talk™ Radio Chest Harness

	<b>Part Numbers</b>	<b>DOMES</b>
		<i>Description</i>
	<b>10NV2041</b>	Nova Domes ( <i>Pack of Eight</i> )



## 40+ NATIONWIDE SHIPPING LOCATIONS

### CONTACT CENTER

- 3425 East Locust Street  
Davenport, IA 52803

ph: 800.BLAST.IT (800.252.7848)  
ph: 563.324.2519  
fax: 563.324.6258

### REGIONAL BRANCH OFFICES

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and Shipping Locations

● Direct Shipping Locations



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