

**Customer Service Department**  
7 Aviation Park Drive  
Londonderry, NH 03053  
1-800-346-4175  
1-800-451-4956 (Technical Services)  
1-603-647-5299 (International)

**Canada**  
1-800-361-6975 (Quebec)  
1-800-387-6487 (All other provinces)

**Mexico**  
011-52-722-265-4400

**Brazil**  
011-55-11-5515-7225

**Tool Service Center**  
Littleton Industrial Park  
Littleton, NH 03561  
1-800-426-8720

[www.burndy.com](http://www.burndy.com) | 1-800-346-4175

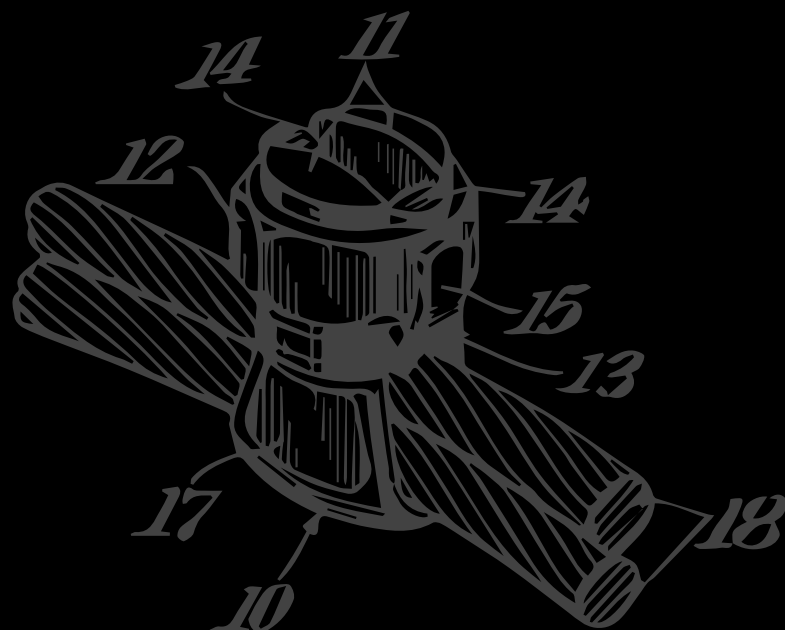
**A. B. DIBNER**

**ELECTRICAL CONNECTER**

Filed July 16, 1931

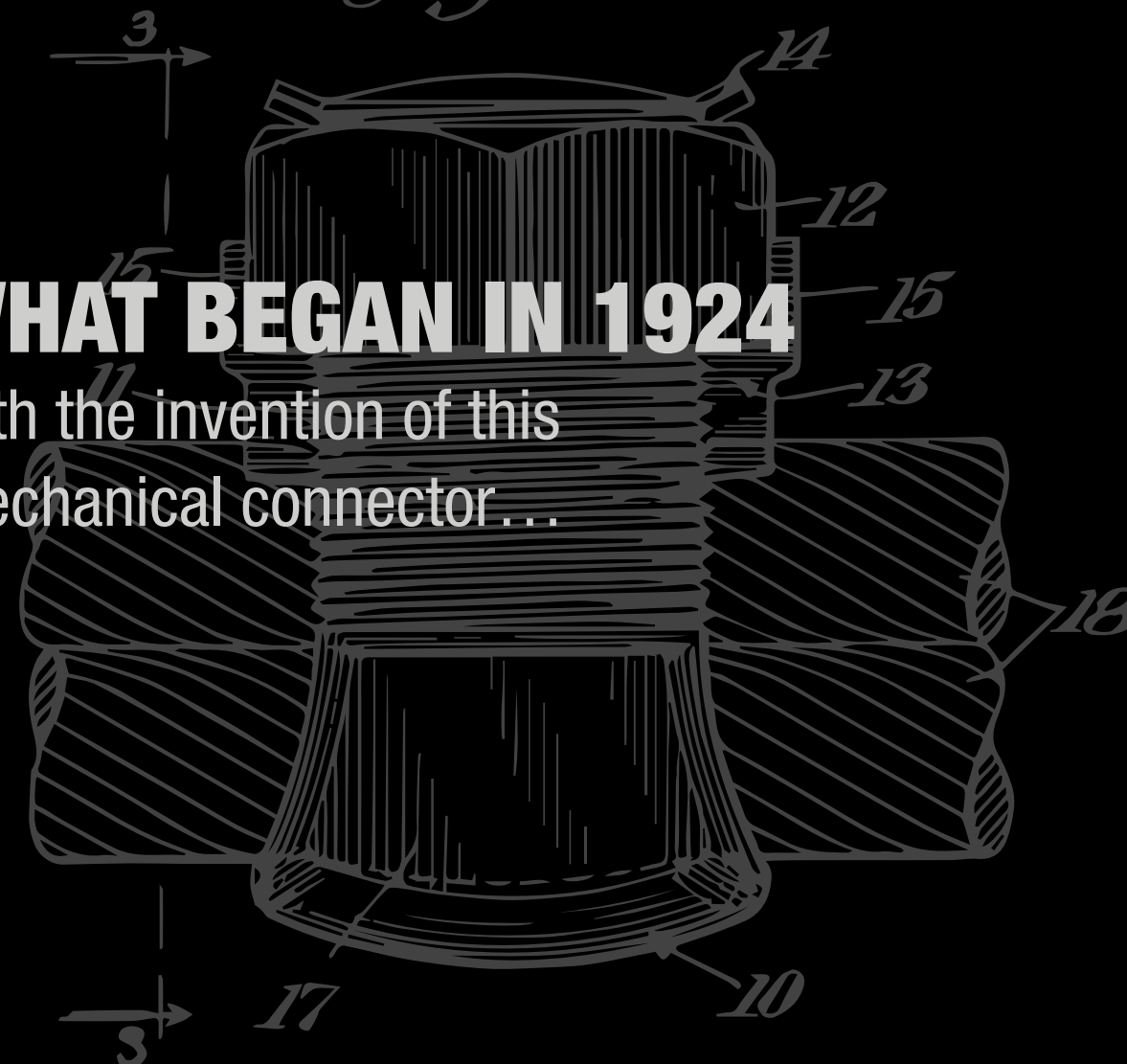
INVENTOR  
*Abraham Bernard Dibner*  
BY  
*Keuson Keuson*  
ATTORNEYS

*Fig. 1.*



*Fig. 2.*

**WHAT BEGAN IN 1924**  
with the invention of this  
mechanical connector...





**...HAS GROWN TO INCLUDE ALL OF THIS.**



Aug. 23, 1932.

A. B. DIBNER

ELECTRICAL CONNECTER

Filed July 16, 1931

## Since 1924, BURNDY has been at the forefront of technological innovation.

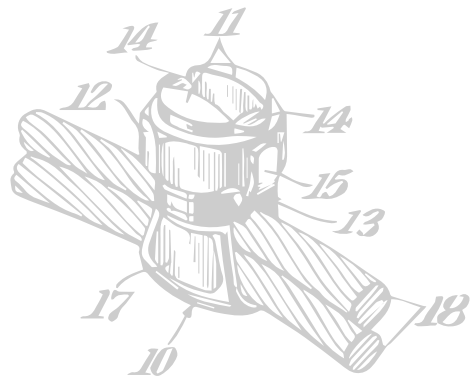
From founder Bern Dibner's first universal connector to today's most up-to-date tool technology, our engineering team has established one of the most widely used and reliable product lines on the market today.

Acquired by Hubbell Incorporated in 2009, BURNDY corporate headquarters are located in Manchester, New Hampshire. We staff manufacturing sites throughout New England, the American Midwest, Canada, Mexico and Brazil, plus a distribution center in New Hampshire. As a global company, we have offices in Mexico, Brazil and Canada in addition to our engineering and marketing business units in India. We also have 20 fully outfitted demonstration trucks in the United States, Canada and Mexico.

With BURNDY Factory Direct Sales Representatives, you have open lines of communication with our engineers, product managers and technical services specialists to ensure that you have the best products for your application.

Our history, reliable products and excellent customer service make us the standard-bearer in the industry.

**BURNDY is the only tooling and connector manufacturer that designs, tests and assembles its products predominantly in the United States.**



*Abraham*  
BY *Bernard Dibner*  
*Kennon Kenyon*  
ATTORNEYS

# 1,873,559

*Fig. 2.*

From the first BURNDY patent for an Electrical T Connector back in 1927, BURNDY has continued to support the electrical industry in innovation, improvement and commitment.

- 1932** | Introduction of revolutionary SERVIT® Split Bolt
- 1941** | Compact, completely portable hydraulic installation tool for overhead lines
- 1947** | Introduction of pre-insulated Network Underground (MOLE™)
- 1947** | Introduction of oxide inhibitor compound for connections to aluminum conductor (PENETROX™ A)
- 1952** | Pre-insulated service entrance splice
- 1963** | "One-hand" service entrance connector installation tool for one crimp per end
- 1980s** | Spacer damper for bundled transmission lines operating above 500,000 Volts
- 1990s** | 12-ton battery actuated crimping tool utilizing electronic circuitry to verify crimp completion and battery charge indicators
- 2000s** | High-speed battery crimping tool family utilizing hydraulics for industry best crimp time and crimps per charge
- 2010s** | Release of a vibration control product utilizing wide-range temperature polymers and ultra-long fatigue life

With a staff of U.S.-based engineers, BURNDY can provide intricate, connector customization in a fraction of the time of our competitors. Our in-house advanced engineering support teams utilize today's most revolutionary technology: 3D neutral files in CAD; CAM and PDM; plus numerical simulation, rapid prototyping and state-of-the-art testing equipment.





# POWERING COMMERCIAL & INDUSTRIAL

## BURNDY has made its presence felt strongly across the commercial and industrial market.

Today BURNDY leads the industry as a global manufacturer of specification grade and brand preferred products. From the harshest environments to the most sensitive installations, BURNDY provides the broadest line of electrical connectors to solve the most challenging of applications.

### WIRE MANAGEMENT

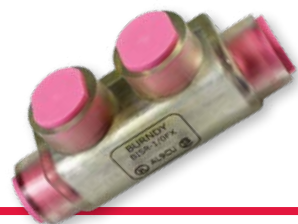
BURNDY® UNIRAP™ Cable Ties provide a bundle of options. From flame-retardant nylon to tough stainless steel, BURNDY has just the right type of cable tie needed for any application. Choose from a wide array of colors, coatings and tensile strengths ranging from 18 to 900 pounds and latching mechanisms ready to be secured.



Wiley Bundle Straps and Clips are easy to install and made of corrosion-resistant 304 stainless steel. Both are durable, long-lasting, reliable solutions for all environments and can be custom designed to meet your needs.

### MECHANICAL CONNECTORS

More than 60 years of technological innovation has made BURNDY® mechanical connectors one of the most widely used, highly respected lines in the industry. There is virtually no application problem that this diversified line cannot help solve.



The UNITAP™ Flex line provides a higher level of flexibility; UL Listed for use with flexible conductor.

### SMALL TERMINALS

BURNDY manufactures a full line of small terminal products designed to satisfy the requirements of aircraft manufacturers and other demanding industries such as military and nuclear. A number of terminals in the Small HYDENT™ family meet Class 1 and Class 2 requirements of military specification SAE-AS7928. Additionally, BURNDY complies with the Quality Assurance Criteria of the Nuclear Regulatory Commission (NRC) Title 10 CFR50 Appendix B and offers connectors that meet the class 1E critical circuits, as established by the NRC.



BURNDY® SMALL HYDENT™ is also ideal for applications in marine markets.

### MEDIUM & LARGE COMPRESSION TERMINALS

BURNDY® HYDENT™ uninsulated copper and aluminum compression terminals are designed to provide a fast and easy installation. As part of the BURNDY® Engineered System, HYDENT™ connectors are marked with the wire size and type; die index; color coding; and the proper number and location of crimps. Once properly installed, the BURNDY® connector is embossed with the die number, making it easy to visually inspect.



With the addition of range taking compression cable pulling grips, BURNDY is your single source for all types of compression products and installation tooling needs.





# ACROSS THE GRID

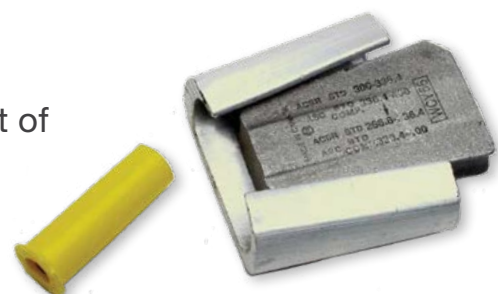
**BURNDY developed and manufactured transmission connectors for the original power transmission grid.**

We continue to lead the way with products for the grounding grid, substation, transmission lines and distribution circuits, ensuring a reliable, consistent flow from the power generation source to the customer.

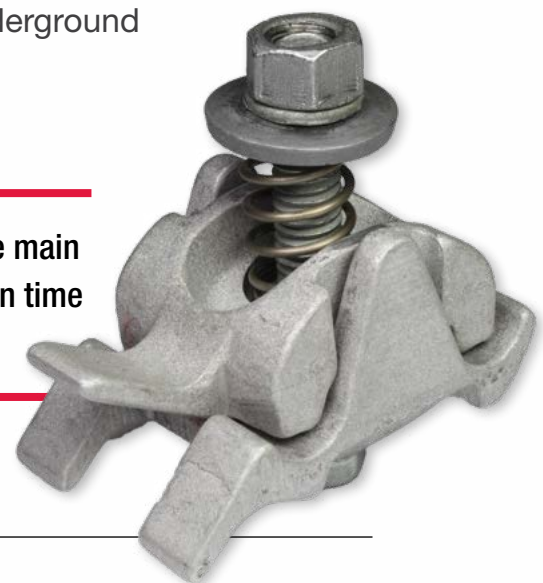
## DISTRIBUTION

BURNDY continues to pioneer the development of high-quality connectors and related installation methods by providing innovative and novel solutions for today's utilities.

From the original SERVIT® Split Bolt to the WEJTAP™ Connection System to the time-saving Bolted Wedge In-Line Disconnect Switch, BURNDY offers a complete line of engineered products for the overhead and underground distribution market.



**FASTAP™ with Lineman Assist™ can tap the main line 80% faster compared to the installation time of a standard parallel groove clamp.**



## SUBSTATION

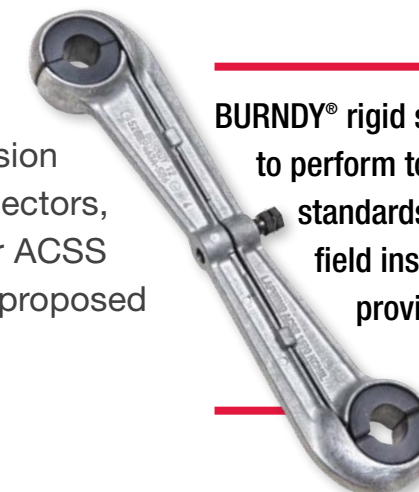
BURNDY provides an integrated connector solution for substation projects from the highest point of the bus structure to the lowest point of the grounding network.

To support your needs, BURNDY offers a wide range of products, both bolted and welded, for voltages up to 1,100 kV. Our state-of-the-art engineering capabilities allow us to quickly develop the connectors needed for even the most demanding substation configurations.



## TRANSMISSION

BURNDY offers a complete line of products to serve the transmission market. We offer all types of connectors, spacers and dampers. In fact, our ACSS and ACCC® connectors meet the proposed requirements of the future ANSI high-temperature standard.



**BURNDY® rigid spacers are engineered to perform to customer and industry standards with design, testing and field installation experience, providing the right solution for each transmission line.**



**IMPLO® connectors consist of a small, engineered energy charge that is pre-wrapped around a specially designed metallic sleeve. When installed, the charge creates a high compressive force, creating a permanent, high-quality connection requiring no tools or dies.**



# ON SOLID GROUND

**At BURNDY, grounding solutions are in our DNA.**

We introduced the first mechanical connector, the first network underground system and the first compression grounding system, just to name a few.

No matter the option you choose, you'll know you're getting quality products that meet and exceed standard performance guidelines, in all conditions. BURNDY has an American-made solution for virtually every grounding application.



## MECHANICAL

Our easy-to-install mechanical grounding products are known for their quality and durability in even the most extreme conditions. Manufactured from a high copper alloy, BURNDY® connectors are designed to last for the life of an electrical grounding system—40 years or more.



## EXOTHERMIC

The industry-leading line of exothermic grounding products and accessories is well documented: the safety of the contained, high-temperature reaction; the irreversible connection; the lack of loosening or corrosion at the weld site; and no need for an outside power source.



## SOLAR GROUNDING & BONDING

The Wiley line of bonding, grounding and wire management products addresses the evolving needs of the photovoltaic industry. Our engineers continue to provide solutions for the most challenging application requirements.



## FIELD SPECIFICATIONS

The BURNDY Grounding Take Off Team provides project take offs for everything from direct burial ground grid connections, power system grounding and steel infrastructure bonding requirements to static discharge and signal reference grid connections as well as complete design and estimation services for lightning protection systems and components.

## COMPRESSION

- BURNDY® HYGROUND® is the safest, most cost-effective, time-efficient and easily inspected grounding system available today. A BURNDY® HYGROUND® compression connection can be made in three minutes.
- The efficiency and consistency of installing a BURNDY® HYGROUND® compression grid translates to tremendous labor savings.
- BURNDY® HYGROUND® helps you keep your entire jobsite on schedule.



Compression connections can be made in even the most inclement weather conditions—rain, wind or snow.



# BURNDY® TOOLING

At BURNDY, we work every day to provide superior crimping and cutting solutions for our customers.

Our goal is to provide the most ergonomic products that allow you to perform your work safely and reliably in accordance with the highest conformance standards in the electrical industry.

## 5-YEAR WARRANTY ON MOST TOOLS

We stand behind our tools. BURNDY® tools are assembled and designed in the U.S. and carry a 5-year limited warranty. Our PATRIOT® line of battery tools also has a lifetime warranty on the INFINITY DRIVE® transmission.



## BURNDY® TOOLING SOLUTIONS

- Battery actuated crimping and cutting tools with associated dies (Makita® battery platform)
- Self-contained hydraulic crimping and cutting tools
- Remote hydraulic crimping and cutting tools (i.e., pumps, hoses and heads)
- Low-pressure hydraulic tools (i.e., crimp tools, impact drills, saws, tampers and breakers)



## EASILY ACCESSED TOOL REPAIR

- Calibration and repair services for tools and dies
- Localized BURNDY® Tool Service Centers
- Technical application assistance
- Loaner tools

A new, mandatory rule for NEC® 2017 110.14(D) requires that a calibrated torque indicating tool shall be used on all mechanical termination connectors. Ensure that electrical terminations are tightened correctly with a properly calibrated BURNDY® torque wrench.





# THE MARK OF EXCELLENCE

While competitors are vague with how they treat conformance language, the BURNDY® Engineered System is straightforward.

Our dies, connectors and tools, when used together, form a trusted UL Listed connection. We proudly back our UL Listing. We earned it by passing rigorous testing and evaluations that demonstrate compliance with nationally recognized safety standards. Connections made with the BURNDY® Engineered System are backed with a 5-year warranty.

BURNDY provides comprehensive training on all of our tools to ensure that proper, inspectable crimps can be performed with confidence every time.

- BURNDY® Engineered System Training (BEST) Program
  - Ask your BURNDY Field Representative about our installer training program
  - Installers trained on proper techniques to ensure accurate connector-tool-die selection and installation
  - Each installer provided with a dated card

The BURNDY® UL and CSA Certified Engineering Lab tests our products to many industry and customer standards including UL, CSA, ANSI, IEC, ASTM, IEEE, OSHA and ISO standards.

| PRODUCT TYPE                     | BURNDY® ENGINEERED SYSTEM | BURNDY COMPONENTS       | PANDUIT                 | T&B                     | NSI         | ILSCO                   | GREENLEE                |
|----------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------|-------------------------|-------------------------|
| UL Listed Compression Connectors | 5 Year Limited Warranty   | 2 Year Limited Warranty | 1 Year Limited Warranty | 2 Year Limited Warranty | No Warranty | 1 Year Limited Warranty | N/A                     |
| UL Listed Mechanical Connectors  |                           | 2 Year Limited Warranty | 1 Year Limited Warranty | 2 Year Limited Warranty | No Warranty | 1 Year Limited Warranty | N/A                     |
| Battery Powered Tooling          |                           | 5 Year Limited Warranty | 5 Year Limited Warranty | 2 Year Limited Warranty | No Warranty | 1 Year Limited Warranty | 3 Year Limited Warranty |
| Mechanical Tools                 |                           | 5 Year Limited Warranty | 2 Year Limited Warranty | 2 Year Limited Warranty | No Warranty | 1 Year Limited Warranty | 1 Year Limited Warranty |
| Ratchet Tools                    |                           | 5 Year Limited Warranty | 2 Year Limited Warranty | 2 Year Limited Warranty | No Warranty | 1 Year Limited Warranty | 1 Year Limited Warranty |



BURNDY is certified to participate in the UL Client Test Data Program. This in-house testing capability ensures that each and every BURNDY® engineered tool, die and connector combination has met the criteria needed for UL Certification.

*\*Subject to the terms of the BURNDY standard limited warranty.*





# THE POWER OF PARTNERSHIP

## Your support team is here.

BURNDY aspires to the core values of serving others, delivering on our promises and creating value for our distributor partners. By partnering with THE industry leader, you will be able to take advantage of all of our industry leading products, programs and services to maximize your growth potential and ROI for your business.

### WHAT TO EXPECT FROM BURNDY

As a distributor partner, you will enjoy the following:

- High GMROI
- Stock rotations up to four times a year
- Fully outfitted tool demonstration trucks
- Exclusive merchandising programs and promotions
- Alliance programs
- Vendor managed inventory
- End-user lead generation
- Pre-paid freight on all orders of \$100 or more for Elite Distributors
- Effective vertical market tools
- 5-Star Service with fast delivery
- Competitive inventory buy-back available
- Market Development Funds (MDF)
- Joint sales calls

| DESCRIPTION                                     | DISTRIBUTOR LEVELS |          |              |             |                   |
|---|--------------------|----------|--------------|-------------|-------------------|
|   | ELITE              | 5-STAR   | SPECIALTY*** | AUTHORIZED  | TRADE/TOOL REPAIR |
| Annual Purchase Req's                           | \$100,000          | \$20,000 | \$10,000     | \$2,500     | \$0               |
| Product Lines                                   | 10                 | 6        | 1            | N/A         | N/A               |
| Buy-Back Conversion Initiative                  | 2-For-1            | 3-For-1  | None         | N/A         | N/A               |
| MDF Funds (Based on Previous Year's Sales)      | 1.00%              | 0.50%    | None         | None        | N/A               |
| VMI   | Yes                | No       | No           | No          | N/A               |
| EDI   | Yes                | Yes      | Yes          | Yes         | N/A               |
| Returns Permitted (5% of Prior Quarters' Sales) | 5%                 | 5%       | Restock Fee  | Restock Fee | N/A               |
| Stock Rotations Permitted                       | 4                  | 2        | 0            | 0           | N/A               |
| CAP Program Alliances                           | Yes                | No       | No           | No          | N/A               |
| Freight Allowed                                 | \$100              | \$250    | \$250        | \$500       | None              |
| 5-Star Shipping Service                         | Yes                | Yes      | No           | No          | No                |
| Distributor Location Listed on Web              | Yes                | No       | No           | No          | No                |
| Minimum Order*                                  | \$100              | \$100    | \$250        | \$250       | \$250****         |
| Merchandising (i.e., Racks)                     | Yes                | Yes      | No           | No          | No                |
| Tool Incentive Program                          | Yes                | No       | Yes†         | No          | No                |

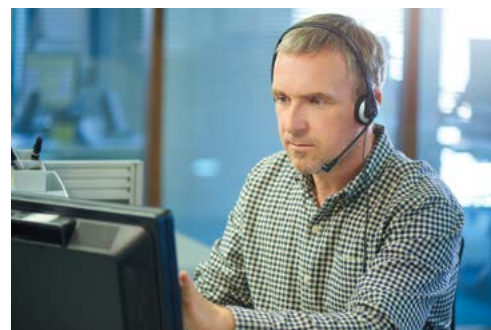
\*Minimum order size would be waived for 5-Star and Elite Distributors for Overnight Prepay & Add Orders. \*\*Specialty: Telecom/Renewable/Tool. \*\*\*In order for a product line to be considered supported, minimum sales of \$1,000 are required. \*\*\*\*Tool repair component orders are not subject to minimum. †Specialty tool only.



# THE POWER OF OUR PEOPLE

## CUSTOMER SERVICE (24/7/365)

U.S.-based BURNDY Customer Service Professionals provide live assistance. Our customers have access to on-call, 24/7 emergency support and an emergency storm response team equipped to initiate deliveries immediately.



## FACTORY DIRECT SALES REPRESENTATIVES

With BURNDY Factory Direct Sales Representatives, you have open lines of communication with engineers, product managers and technical service specialists to ensure that you have the best products for your application.

## BUSINESS DEVELOPMENT TEAM

The BURNDY Business Development Team is the leading provider of connector and tooling solutions to assist in specification position and offer advice on breadth and depth of our products in specific vertical markets. Business development specialists currently cover:

- Renewable
- Oil & Gas
- Telecom/Data Center
- Utility Transmission
- Utility Distribution
- Tooling



## INDUSTRY STANDARD COMMITTEE MEMBERS

BURNDY has representation on a wide variety of industry standard committees, such as NEMA, IEEE, CSA, UL, ANSI and IEC etc., ensuring that our products are manufactured in line with high industry standards.

## SERVICE TO THE WEST COAST

BURNDY provides extended hours to service the West Coast. A live, New Hampshire-based BURNDY Customer Service Professional will answer your questions from 8 a.m. to 8 p.m. EST, Monday through Friday. BURNDY can also ship products to the West Coast until 7 p.m. EST.

## STORM STOCK SERVICES

We never power down. Call BURNDY 24/7/365 at 800-346-4175 and press 2 to reach our Storm Emergency & Power Failure mailbox.\*

Leave a voicemail message with the following information:

- Name and company name
- Phone number
- Catalog number and quantity
- Nature of your emergency



A message in the Storm Emergency & Power Failure mailbox will activate the BURNDY Emergency Response Team. Within an hour you will receive a call back from a BURNDY Customer Service representative. Simultaneously, a distribution center person will be contacted to arrange for the shipping of the products ordered.

*\*Freight arrangements are the responsibility of the requester. And, a service charge of \$500 will apply to open the BURNDY warehouse..*