

Ericson mfg

Portable Power

Wiring Devices – Standard – Water-Tight
Non-Metallic Boxes, Covers, Plates
Custom Assembled Product



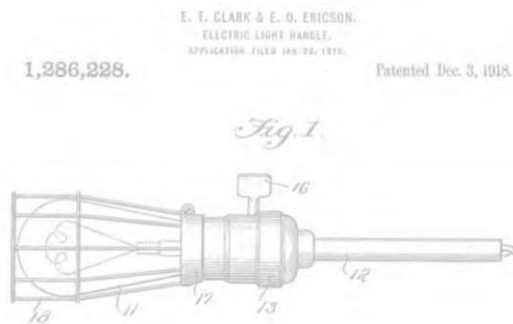
History & The Ericson Difference

1916

- Founded in 1918
- 4th Generation Family Owned & Operated
- Manufacturing in Willoughby, OH
- From our start Ericson's focus has been worksite safety
- Innovative Patents & Technology Introductions Through the Years



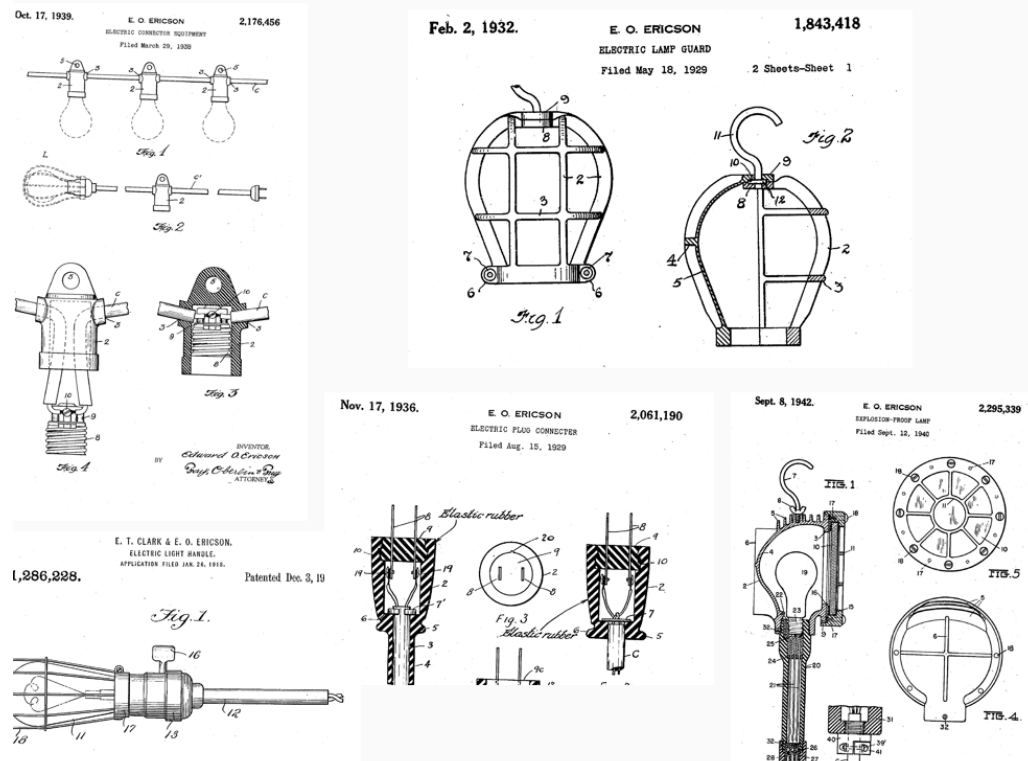
First Logo



The Rubber industry brings Edward Oscar Ericson (founder of Ericson Manufacturing) to Akron, Ohio where his awareness of worksite safety hazards brought forth inspiration to develop products for a safer workplace.

....from innovative patents to worksite safety....

1918 – 1930 Patents



1930 Catalog

C & E STANDARD MULTIPLE OUTLET CORD
Capacity 110 Volts, 960 Watts

PATENTED

No.	Length	Number Socket Outlets
2425	25 feet	3
2450	50 feet	5
2500	100 feet	10

Carton, 2. Standard Package, 4.

Special Cords, as to size, length and number and spacing of outlets, can be furnished to meet your special needs. The above units can be furnished of No. 14-SJ wire. Prices on request.

C & E STANDARD PORTABLE LAMPS

C & E NO. 600 SERIES PORTABLE LAMPS
Approved by Underwriters' Laboratories—Complete Units Include Handle, Socket and Guard.
Rubber Handle with C & E No. 6-B SOCKET with Cord Grip Clamp.

For Cords Up To 1 1/2 in. Diameter No. 603-R

No.	With No.	List Each	Carton	Std. Pkg.	Wt. Lbs.
603	With No. 103 Open Guard, 75 Watt	\$1.90	12	24	18
603-R	With No. 103-R Reflector Guard, 75 Watt	2.00	12	24	18
603-S	With No. 103 Open Guard and Switch, 75 Watt	2.15	12	24	18
603-RS	With No. 103-R Reflector Guard and Switch, 75 Watt	2.30	12	24	18
617	With No. 117 Open End Guard, 60 Watt	2.20	12	24	18
617-S	With No. 117 Open End Guard and Switch, 60 Watt	2.35	12	24	18

C & E SAFETY PLUGS (All Rubber)
(Patents Issued No. 2061190)

The C & E Safety Attachment Plugs are made to give longer service—be dependable during daily duty or emergency—make the usual repairs unnecessary—save time, work and money—the Last Word in plugs. There are as automobile hard rubber insert, which fits into a tough rubber jacket. This rubber jacket has a flexible shank which when the nose of the cord and has a special clip and groove retaining flexible shank together. The Cord Grip Clamp removes all tension from the connections and allows one to yank the plug from the receptacle without any danger of shock and breakage. Pronounced by engineers to be the BEST Plug made. Standard with industrial, Railroads, Public Utilities, etc.

No.	For Lamp	List Each	Carton	Std. Pkg.	Wt. Lbs.
15-PC	15 Watt	\$0.30	10	100	8
15-P	15 Watt	\$0.30	10	100	8
15-PC	15 Watt	\$0.30	10	100	8
15-P	15 Watt	\$0.30	10	100	8
15-PC	15 Watt	\$0.30	10	100	8
15-P	15 Watt	\$0.30	10	100	8
15-PC	15 Watt	\$0.30	10	100	8
15-P	15 Watt	\$0.30	10	100	8
15-PC	15 Watt	\$0.30	10	100	8
15-P	15 Watt	\$0.30	10	100	8

Over 100 Years of Patented Safety Firsts:

- Industry's 1st insulated guard
- Industry's 1st rubber hand lamp
- Industry's 1st portable GFCI devices
- Industry's 1st dead-front, back-wired plug
- **Industry's 1st 4-way insulated electrical box**
- Industry's 1st voltage monitor for GFCI devices
- Industry's 1st explosion and vapor proof hand lamp
- Industry's 1st ground and continuity monitor devices
- Industry's 1st anti-microbial safety electrical products
- Industry's 1st low voltage LED XP string light
- Award winning e-Card PTU
- 1st Manufacturer to offer UVC Carts to the Electrical Channel

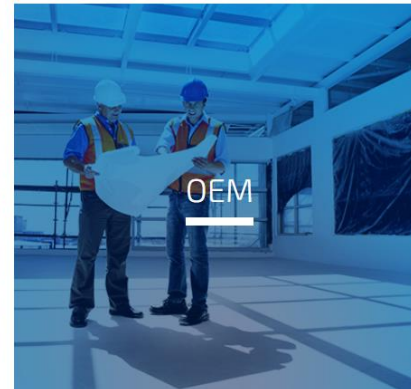
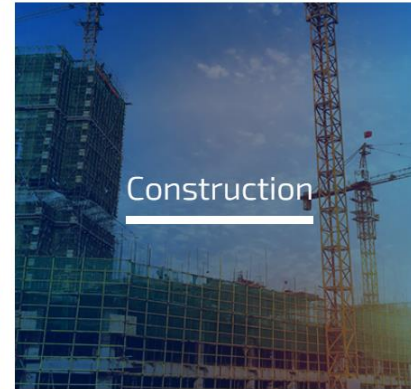
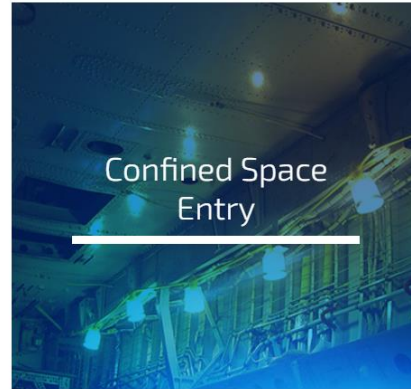


2022: Where we are Today

- Factory in Willoughby, Ohio (*20min East of Cleveland*)
- Continue to manufacture durable & high-quality products for the harshest environments
- Products are tested to the highest standards to comply with:
 - NRTL: UL, ETL, CSA
 - OSHA, NEC, NSF & More
 - ISO 9001:2015
- **96% of our products are Made in USA!**



Industries Served



It All Works Together:

- Provider of All Things Portable Power & Lighting

IT ALL WORKS TOGETHER

For over 100 years, Ericson has engineered and manufactured the safest portable power distribution and temporary lighting products on the market. Designed for superior durability and convenience, our engineered solutions offer customers the best tailor-made products to fit their specific needs.

NO ONE DOES IT BETTER.

We pride ourselves on providing distributor partners, industrial end users, and OEM customers all over the world with durable, industrial-grade products that protect the workforce from work site hazards, increase productivity, and have a lower cost of ownership than other options on the market.

Our unique array of products allows Ericson to offer our customers a comprehensive line of portable power and lighting solutions all in one place. Ericson is a customer-driven organization focused on high quality products, continuous improvement, and exceeding our customer's expectations. From initial application consultation, to design and manufacturing, to product performance in the field, we aim to consistently impress.

Thank you for considering Ericson products for your company.



① PTU

The Power Transformation Unit converts voltages of 480V or 600V plant power, such as from a welder socket, to lower voltages suitable for use by workers with portable tools and lights.

② PDU

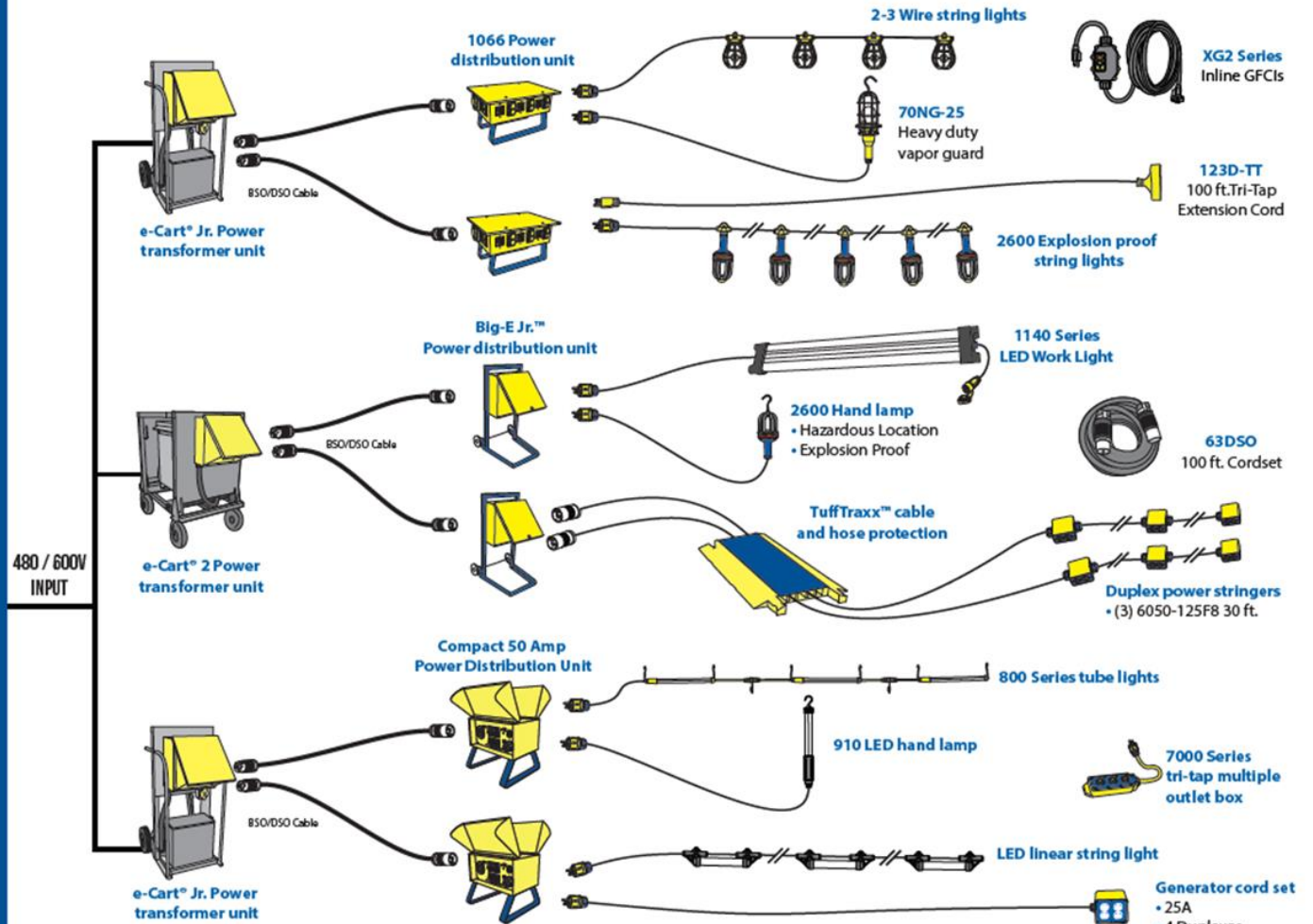
The Power Distribution Unit provides circuit breaker protection and distribution receptacles to distribute the 120, 240, or 208V power to tools and lights.

③ LIGHTING

Wide area lamps and task lamps provide bright, glare-free illumination for all your lighting needs.

④ CORD SETS

Cord sets bring reliable power right to where you need it to get the job done.



*PRODUCT NOT PORTRAYED TO SCALE

L1000679C

Ericson Portable Power – First NM and GFCI Portable NM Solutions in the industry

- 1st Insulated box – 1959
- 1st Portable GFCI – 1970
- 1st In-Line GFCI – 1990
- Widest Range of Factory Assembled Non-Metallic Options in the Industry

1945 Ericson Manufacturing is recognized for supplying the Armed Forces with electrical equipment to help win WWII 	1948 Cord reels with handlamp accessories introduced 	1959 Ericson introduces the first 4-way insulated electrical box. 	1960 Ericson introduces new fluorescent inspection lamps. 
1964 Ericson's handlamps and wiring devices become yellow... "Yellow for Safety". 	1970 Ericson's Patent on the industries' first portable GFCI awarded. 	1985 Ericson patent of Ground and Continuity Monitor (GCM) Wiring Devices awarded. 	1990 Ericson manufactures the "Go Anywhere" inline and plug style GFCI. 

Ericson Invented this Category of Safe Portable Power Solutions

Portable Power – NM Boxes and Assemblies

Three Popular Configurations –

- 6000 & 6100 Boxes – Single Gang, Indoor & Outdoor
 - Standard
 - Deep
 - Feed-Through
- 8000 Box – Double Gang, Indoor & Outdoor
 - Quad Box – (Double Duplex, Double Sided)
 - 120-480V Nema Configurations – Single/Duplex, Straight & Locking
 - Single or Two Sided
 - Options for Individual Overload Protected Receptacles
- 6200 Series Watertight Boxes & PDWX Covers
 - Standard FS
 - Deep FS
 - Two Sided
 - Feed Through
- Industry Exclusive Custom Configurations
- Factory Assembled, Inspected & Packaged
- Special Colors, Cable Printing & Heat Stamping



Ericson Non-Metallic Boxes – 6000 & 8000 Series

- Features – Nearly infinite combinations...
 - Rugged non-metallic design perfect for portable indoor, outdoor and watertight power applications
 - Molded TPE are crush-proof and resistant to jobsite oils
 - Boxes come standard with High Visible Yellow for easy identification, other colors are available
 - Cord clamps/grips and Cover plates are molded of impact resistant nylon – ½" – 1"
 - Non-metallic and Wire Mesh Strain Relief available through 1" NPT
 - Extra Deep 6000 box accommodates 12/3 guage and larger cord
 - 8000 box can accommodate up to 6/4 SO Cord
 - Accommodates a wide range of electrical devices and NEMA configurations
 - GFCI Options Available – Auto/Manual & Receptacle Protection Custom Box and Plate Cover Colors to Identify Voltage and Amperages
 - Custom Designed, Factory Assembled Configurations
 - Cord Type, Color, Length and Custom Labeling
 - Custom Colors available for Box, Plate & Devices
 - Overload Circuit Protection Available

6000 & 6100 Series of NM Boxes

- 6000 – Single Gang, Single or Dual Face – Cord Clamp Style
- 6100 – Standard & Deep w/NM Cord Grip Style
- 6000 Series, Feed Thru



Standard Depth
Catalog Number - 6130



Extra Deep Box
Catalog Number - 6129



Standard Depth
Catalog Number - 6130B

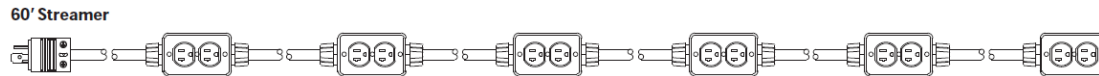
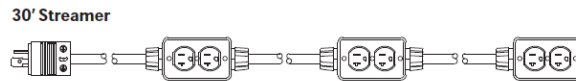


Extra Deep
Catalog Number - 6129B

Cord Grip Feed Thru * Style Box With Open Covers												
	For (2) Duplex Receptacles				For (2) Single Receptacles: 1.390" dia. Hole				For (2) Single Receptacles: 1.572" dia. Hole			
	Standard Depth		Extra Deep		Standard Depth		Extra Deep		Standard Depth		Extra Deep	
	*Feed-Through	6000-F		6002-F		6005-F		6006-F		6010-F		6011-F

6000 Covers & Assembly Options

- Several Indoor & Outdoor Plate Option
- Custom Box and Plate Color Combinations
- Custom Labeling & Hot Stamping
- Single and 3-phase Stringers, 30 & 60A
- Factory Assembled & Tested



Duplex Receptacle Cover Plates



Catalog # - 6031



Catalog # - 6031B

Single Receptacle Cover Plates
1.390" Dia. Opening



Catalog # - 6032



Catalog # - 6032B

Single Receptacle Cover Plates
1.572" Dia. Opening



Catalog # - 6033



Catalog # - 6033B

GFCI Duplex Receptacle Cover Plates



Catalog # - 6035



Catalog # - 6035B

Blank Cover Plates



Catalog # - 6034



Catalog # - 6034B



For Single Receptacles
1.390" Dia. Opening
Catalog Number - 6132



For Single Receptacles
1.572" Dia. Opening
Catalog Number - 6133



For Duplex Receptacles
Catalog Number - 6131



Blank Cover plate
Catalog Number - 6034



For GFCI Receptacles
Catalog Number - 6135Y



Catalog Number - 6135



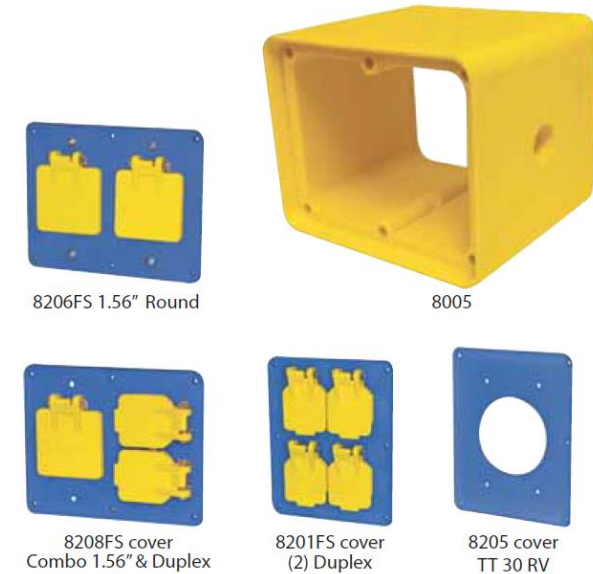
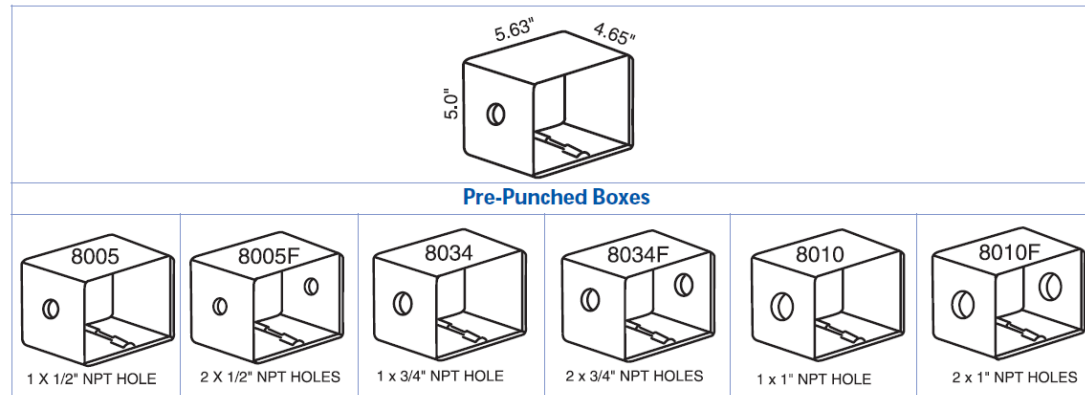
Catalog Number - 6131B

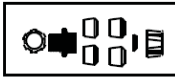
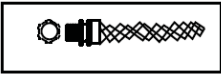
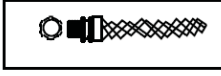
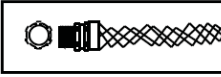
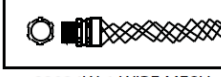
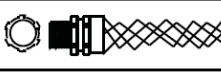


Catalog Number - 6034B

8000 Box

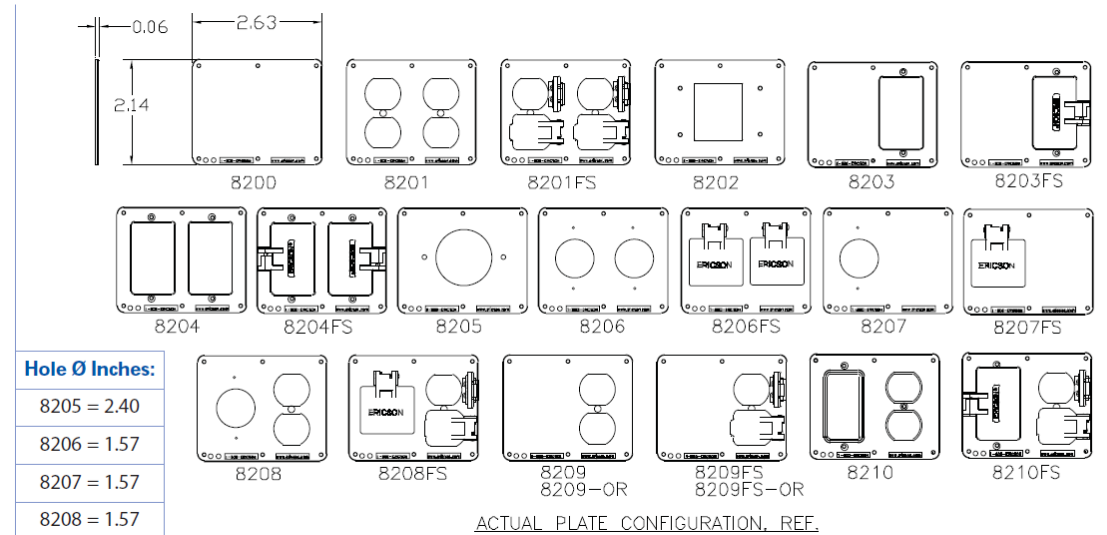
- Indoor Outdoor Applications
- Portable Power Distribution – 20-60A
- Highly Configurable
- Factory Assembled
 - Generator Boxes
 - Distribution Boxes



Strain Relief Kits			
Cable Ranges (strain relief)	Catalog Number	Cable Ranges (wire mesh)	Catalog Number
1/2" NPT Fits Cable Ranges .37 - .61	 82005	1/2" NPT Fits Cable Ranges .375 - .500	 1/2" NPT 82005W WIRE MESH
		1/2" NPT Fits Cable Ranges .500 - .625	 1/2" NPT 82005W-1 WIRE MESH
3/4" NPT Fits Cable Ranges .45 - .70	 82034	3/4" NPT Fits Cable Ranges .625 - .750	 3/4" NPT 82034W WIRE MESH
		3/4" NPT Fits Cable Ranges .750 - .875	 3/4" NPT 82034W-1 WIRE MESH
1" NPT Fits Cable Ranges .59 - 1.00	 82010	1.0" NPT Fits Cable Ranges .875 - 1.000	 1" NPT 82010W WIRE MESH

8000 Covers & Assembly Options

- Several Cover Options Available
 - Indoor
 - Outdoor
 - Colors
- Factory Assembled Configurations
 - 20-60A, 120-480V
 - Various Colors (box, plate, cord, plug)
 - Various Plug Configurations
 - Circuit Protection
 - Custom Cord Lengths
 - Heat Stamping



7000 Series Tri-Tap Outlet Boxes

- Straight Blade
 - 15-20A, 120-250V
- Locking
 - 15-20A, 120-277V
- GFCI Configurations Available
- Custom Cable Lengths & Colors



7000 Series Tri-Tap Outlet Boxes with GFCI Protection

Amperage	Voltage	NEMA Configuration	GFCI	Factory Wired Boxes #12/3 SJTW	
				25'	50'
15	125	5-15	In-line		
20		5-20		7002-25-2GF	7002-50-2GF
20		L5-20		7020-25-2GF	7020-50-2GF

Notes:
1. Consult factory for custom assemblies

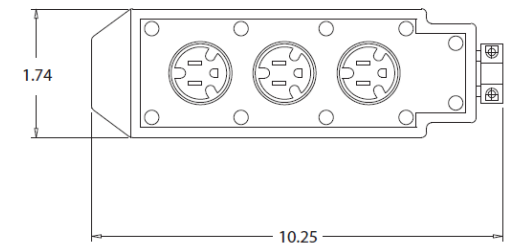
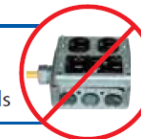


7000 Series Tri-Tap Multiple Outlet Boxes

Amperage	Voltage	NEMA Configuration	Box Only	Factory Wired Boxes #12/3 SOW	
				25'	50'
15	125	5-15	7000	7000-25-2	7000-50-2
20	125	5-20	7002	7002-25-2	7002-50-2
15	250	6-15	7004	7004-25-2	7004-50-2
15	125	L5-15	7008	7008-25-2	7008-50-2
20	250	L6-15	7010	7010-25-2	7010-50-2
20	125	L5-20	7020	7020-25-2	7020-50-2
20	250	L6-20	7022	7022-25-2	7022-50-2
20	277	L7-20	7024	7024-25-2	7024-50-2

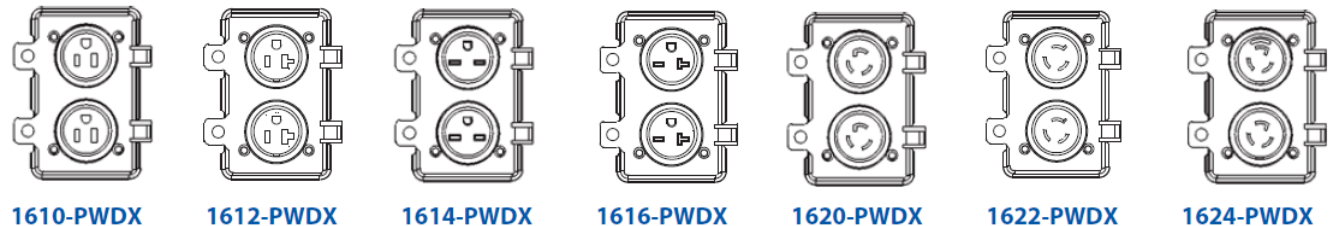
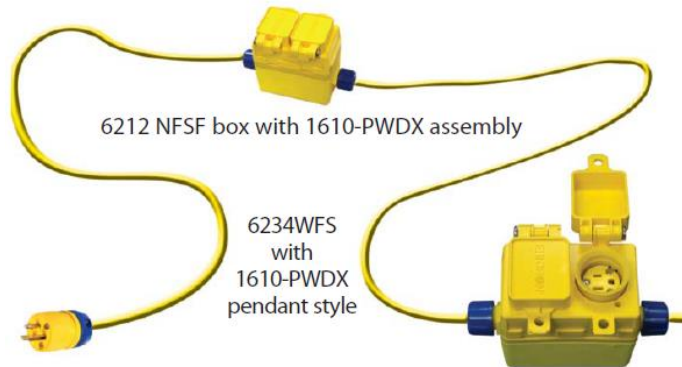
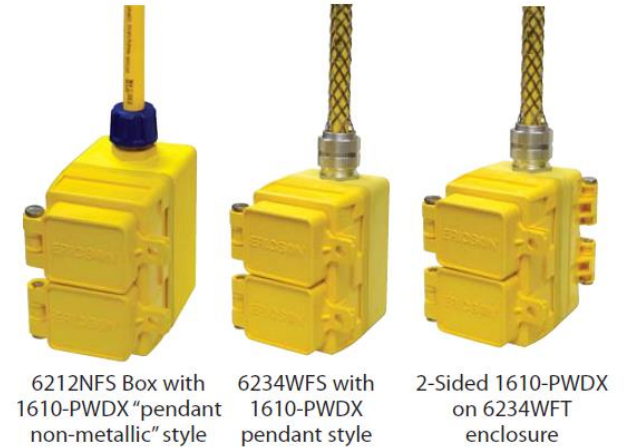
Notes:
1. Consult factory for custom assemblies

NOTICE:
The NEC restricts the use of metal job boxes as temporary power cords



6200 Series Covers & Assembly Options

- Duplex, Individual Cover 15 & 20A Straight
- Duplex, Individual Cover 15A Locking
- Custom Configured, Factory Assembled & Tested
- Factory Assembled Watertight Stringers Available



PWDX Series Watertight Receptacles & 6200 Series – FS, FD, FT Single & Two Sided

- 6200 Series
 - Single Gang Deep
 - Single Gang Two Side
 - Feed-Through Options
- Cord Grip Options
 - Size & Type
 - Wire Mesh Strain Relief

All Weather Heavy Duty Wet Location Double Outlet Receptacle with Cover Plates



WET LOCATION TESTED & APPROVED

Wall/Post Mount Kit 6260WK		(NM) Non Metallic Bushing Kits		Wire Mesh Grips	
Optional Wall Mount Kit		82034 - 3/4"	82010 - 1"		
				82005W = 1/2" 82034W = 3/4" 82010W = 1" 82005W-1 82034W-1	

Rubberized FS & FD Boxes

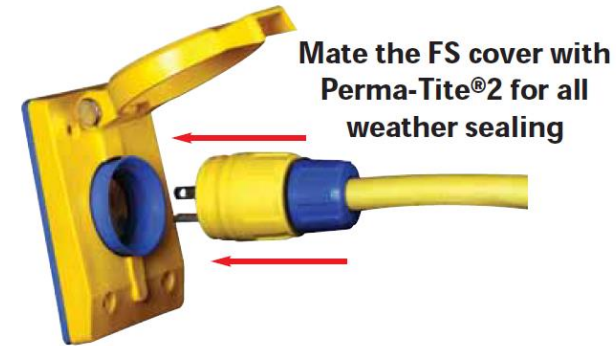
6212FS	6234FD	6234FT	6234WFS
6212NFS	6212NFD	6212NFT	6212WFD
6234NFS	6234NFD	6234NFT	6234WFT

FS Series Watertight Straight & Locking Receptacles and Inlets

PERMA-TITE®2



- Watertight Receptacles
 - Single Straight Blade – 15 & 20A
 - Locking 3 & 4 wire 120 – 480V, 20-30A
- Watertight Inlets
 - Straight & Locking 15A
 - Locking 20A



Material

- Flip & base - PBT
- Gasket - TPE

2705-15	2705-15A	2705-L142	2705-L15	2705-L20

Part Number	A	B	X	Z	Amp
2700 Series	1.42	1.25	.19	1.33	15A-20A
2800 Series	1.94	1.80	.19	1.81	20A-30A (3-wire)
2900 Series	2.14	1.92	.19	1.98	20A - 30A (4-wire)

Factory Assembled & Tested Cord Drops

- Perfect for Retail and Warehouse Portable Power Applications
- Single or Multiple “Packaged” Receptacle and Circuits
- Available in several configurations and color options –
 - Cord Color
 - Cord Length
 - Cord Labeling
 - Color Box
 - Color Cover
 - Heat Stamping
 - Wire Mesh - Box and Cord Support
 - Spring

Ericson mfg

Amazon Fulfillment Center

Power Drop Assemblies



The Ericson Difference:

Preassembled Power Drops

- Uncoil, Mount, Wire & Test
- Save the Installer Time & Money!
- **USA Made!**

Facilities Needed:

- Fulfillment Centers - Amazon, Walmart, Costco, Federal Express, UPS, etc.
- Delivery Stations
- Repackaging Facilities



**Different Colors & NEMA Configurations available*

ACCEPTABLE BOXES SHALL HAVE
SMOOTH FINISH AND NO KNOCKOUTS.
METALLIC 4-SQUARE BOXES WITH
KNOCKOUT ALONG THE SIDES, TOP
AND BACK ARE UNACCEPTABLE.
ERICSON HUBBELL ARE ACCEPTABLE
MANUFACTURER'S



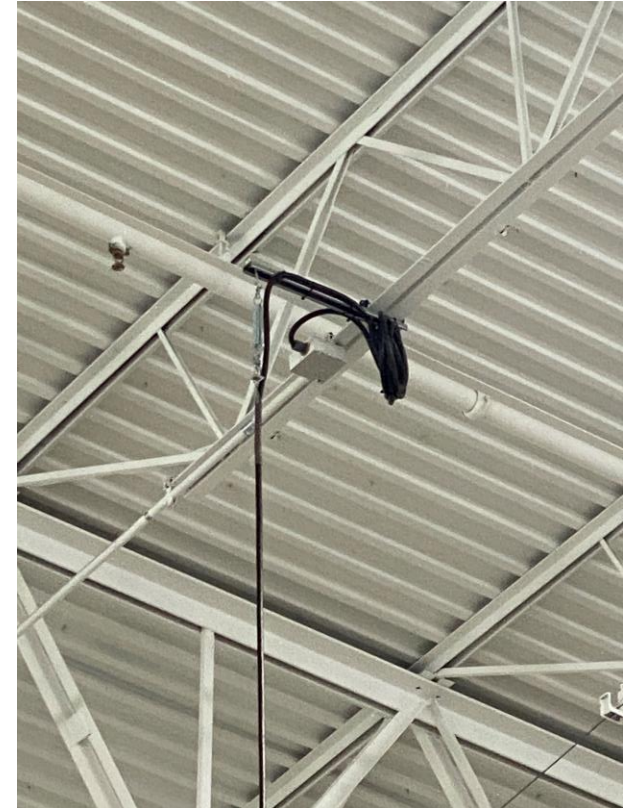
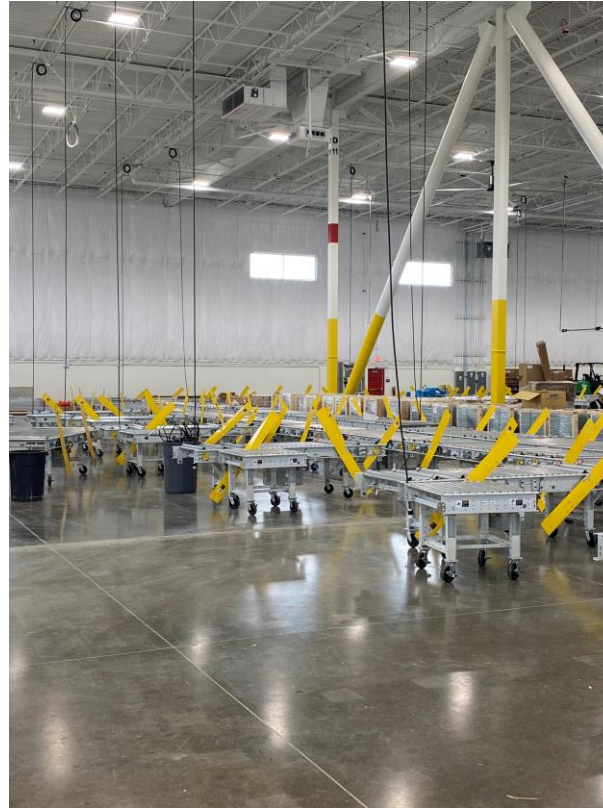
WORKSTATION/DOCK/CONVEYOR DROP BOXES

N.T.S. #

Application:

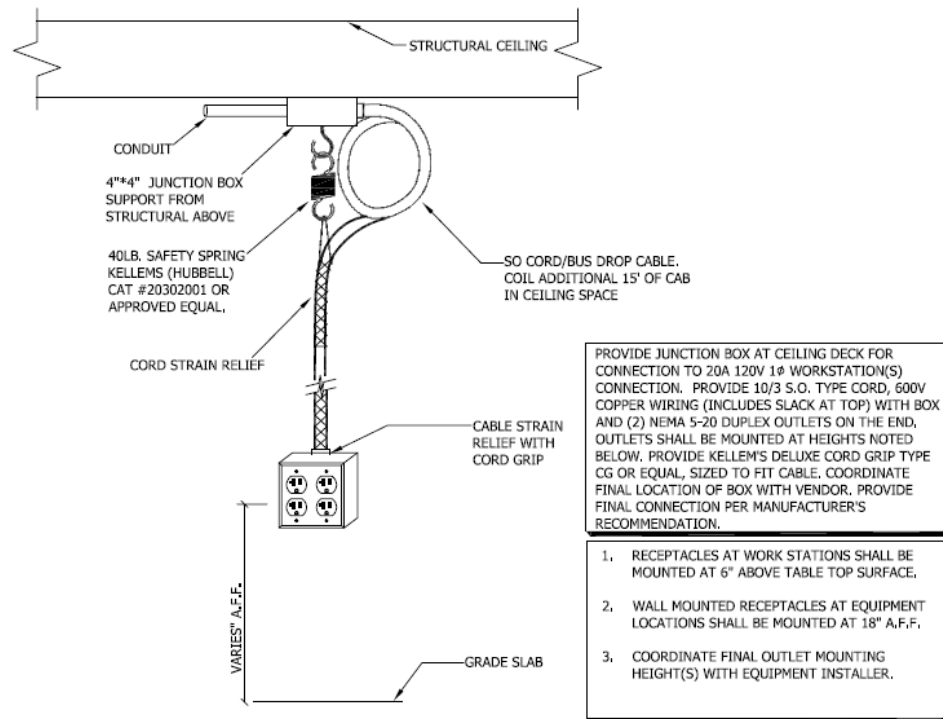
Ceiling Mounted Power Drop

- Provides Power to Conveyors & Workstations Throughout Facility



Work Bench Power Drop: NEMA 5-20

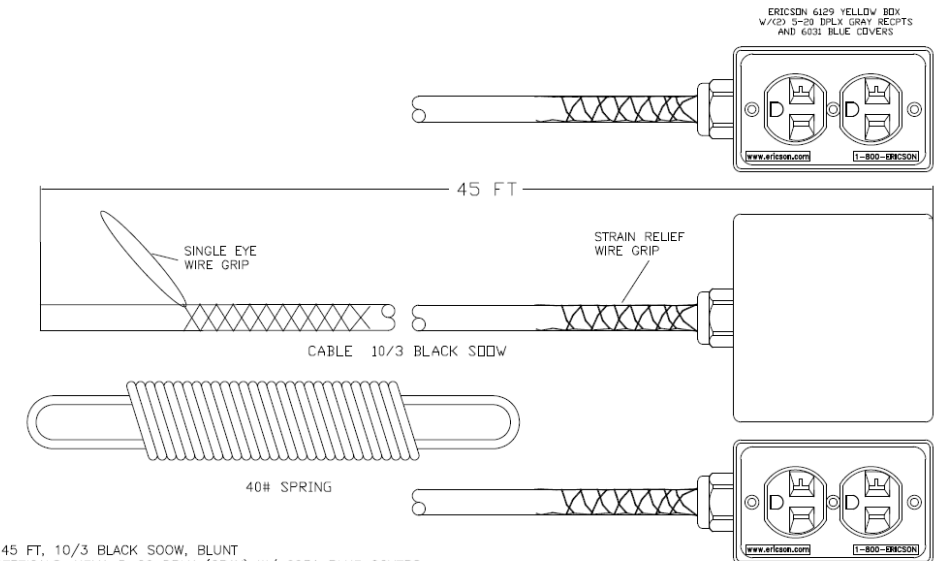
Electrical Spec:



TYPICAL WORKSTATION POWER DROP DETAIL

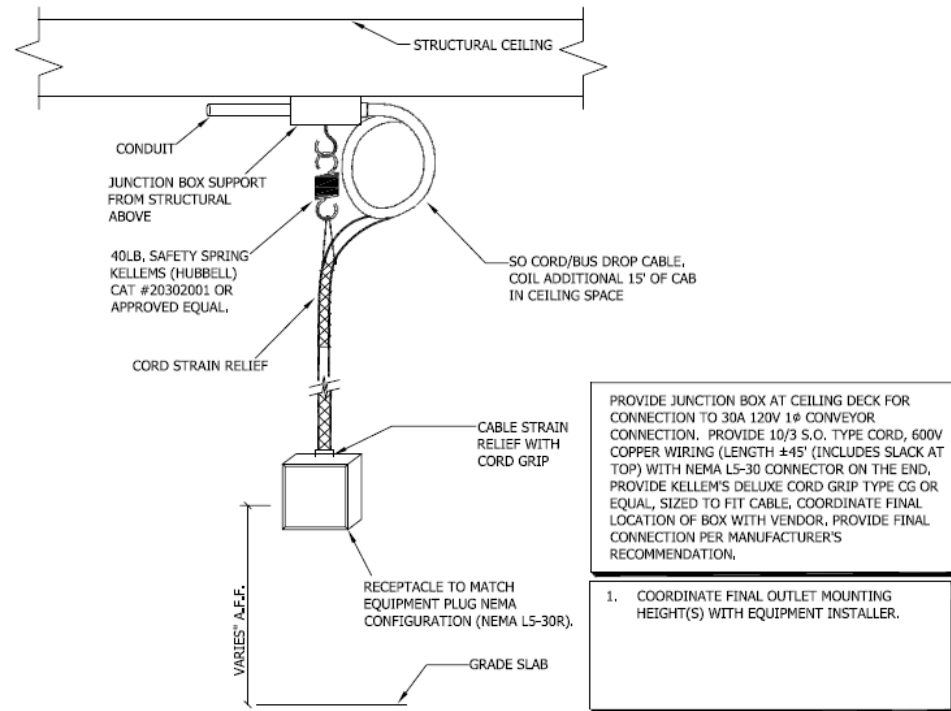
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Ericson Solution:



Conveyor Power Drop: NEMA L5-30

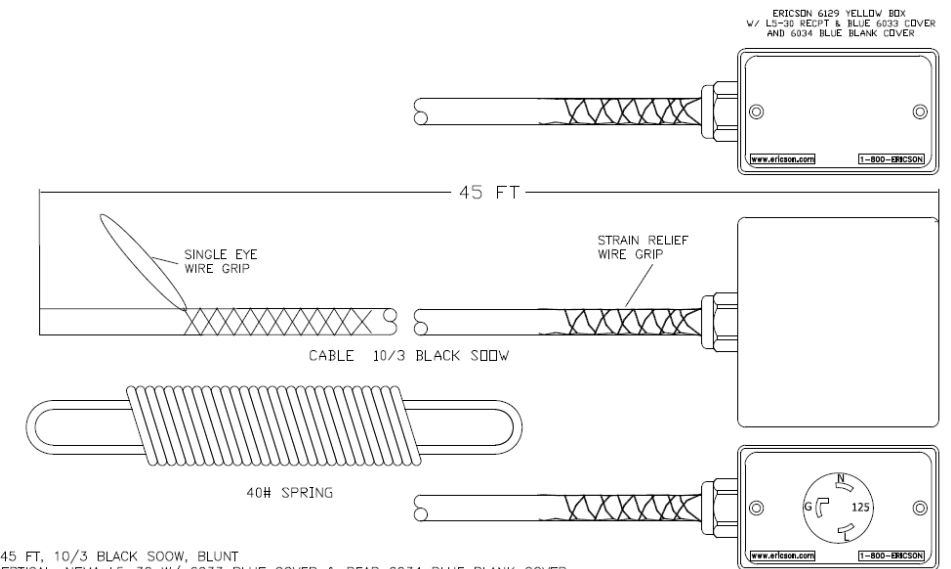
Electrical Spec:



TYPICAL CONVEYOR POWER DROP DETAIL

1

Ericson Solution:



NOTES:

1. CABLE: 45 FT, 10/3 BLACK SOOW, BLUNT
2. (1) RECEPTICAL, NEMA L5-30 W/ 6033 BLUE COVER & REAR 6034 BLUE BLANK COVER
3. RATING, 125V, 30 AMPS, 3750 WATTS
4. INDOOR USE ONLY
5. YELLOW OUTLET BOX W/ BLUE COVERS, SINGLE EYE WIRE GRIP W/ 40# SPRING, BOX STRAIN RELIEF.
6. DO NOT OPERATE IN STANDING WATER. DO NOT SUBMERGE.
7. CONSTRUCTED WITH LISTED AND RECOGNIZED COMPONENTS.

Final Product

NEMA L5-30 Power Drop

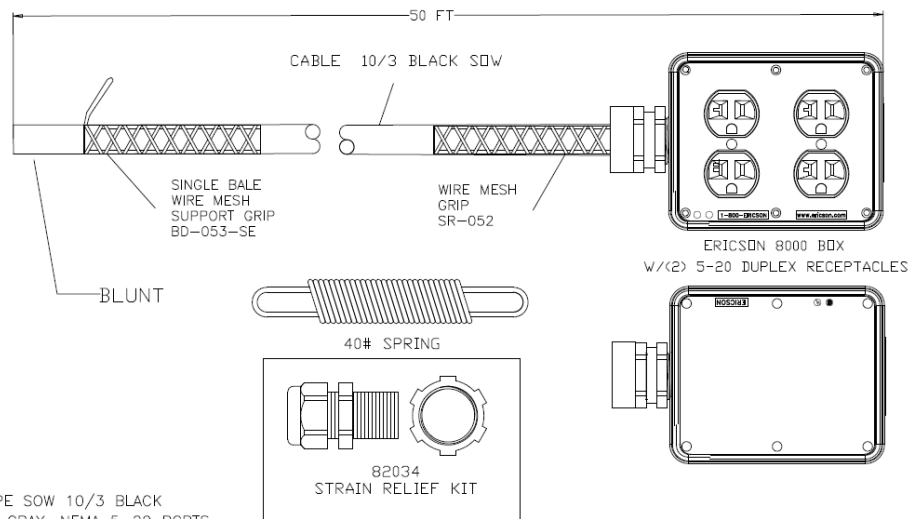


NEMA 5-20 Power Drop



Different Styles/Configurations:

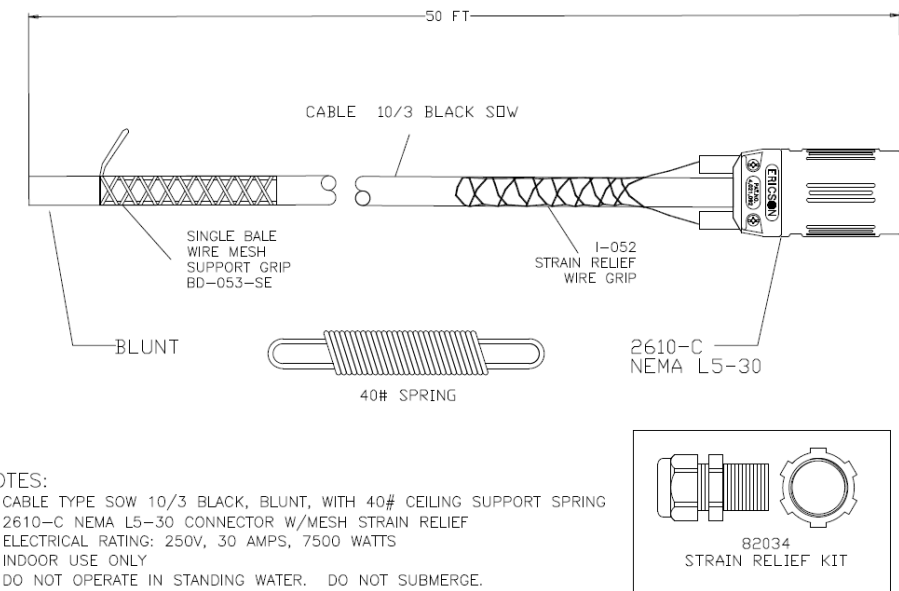
Double Gang Single Sided: NEMA 5-20



NOTES:

1. CABLE TYPE SOW 10/3 BLACK
2. (2) DPLX, GRAY, NEMA 5-20 RCPTS
3. MAX AMPACITY IS 20 AMPS 2400 WATTS
4. INDOOR USE ONLY
5. BLUE FACEPLATE, BLUE BACKPLATE, YELLOW 8000 BOX.
6. DO NOT OPERATE IN STANDING WATER. DO NOT SUBMERGE.
7. MADE OF LISTED AND RECOGNIZED COMPONENTS

Single Connector: NEMA L5-30



NOTES:

1. CABLE TYPE SOW 10/3 BLACK, BLUNT, WITH 40# CEILING SUPPORT SPRING
2. 2610-C NEMA L5-30 CONNECTOR W/MESH STRAIN RELIEF
3. ELECTRICAL RATING: 250V, 30 AMPS, 7500 WATTS
4. INDOOR USE ONLY
5. DO NOT OPERATE IN STANDING WATER. DO NOT SUBMERGE.
6. MADE OF LISTED AND RECOGNIZED COMPONENTS



Factory Built, Tested, Packaged

Our Credibility

*Amazon Locations With Ericson Power Drops:

- In Process – Montgomery, NY
- BOS5 – Stoughton, MA
- DAB8 – Aberdeen, MD
- UOH2 – Columbus, OH
- HSA1 – Savannah, GA
- GRY4 – Avondale, AZ
- DPS6 – Simi Valley, CA
- DWA6 – Federal Way, WA
- & More!



Portable Power

- Why Ericson –
 - Broadest Line of Wiring Device Options
 - Perma-Spec
 - Perma-Link
 - Perma-Grip
 - Perma-Tight
 - Smart Monitor
 - Antimicrobial
 - Exclusive Elastomer Rubber Housing
 - Internal Dust/Moisture Wiper
 - Various Cord Clamp/Grip Options
 - **Multiple NM Box Options and Configurations**
- We invented Dead-Front Plugs in 1929!
- We invented the Non-Metallic Box Category in 1959!



Distributor Countertop & Store Options

Countertop:

- Wiring Device PowerPaks (plug & connector in tube)
- Wiring Device Selection Mats (22X16)
- Gravity Feed Displays



POWERPAK
25 Plug and Connector Tubes
Spec cards



Slatwall & Floor Stands:

- Various Product Merchandising Options
 - 18" Spinner. Moveable. Stationary. End-cap
 - 2 & 4' Stationary. (Movable with casters provided)
 - Slat Wall Mount – Tiled Wall w/Support brackets (not shown)

Product Categories

- Jobsite Power
- Portable Power
- Jobsite Lighting
- Pendant Power

*Sales Plan with Focus End-User Targets Required



Next Month

Industries most extensive line of UL943-5th Edition Manual and Auto Reset Options

GFCI Solutions –

1075

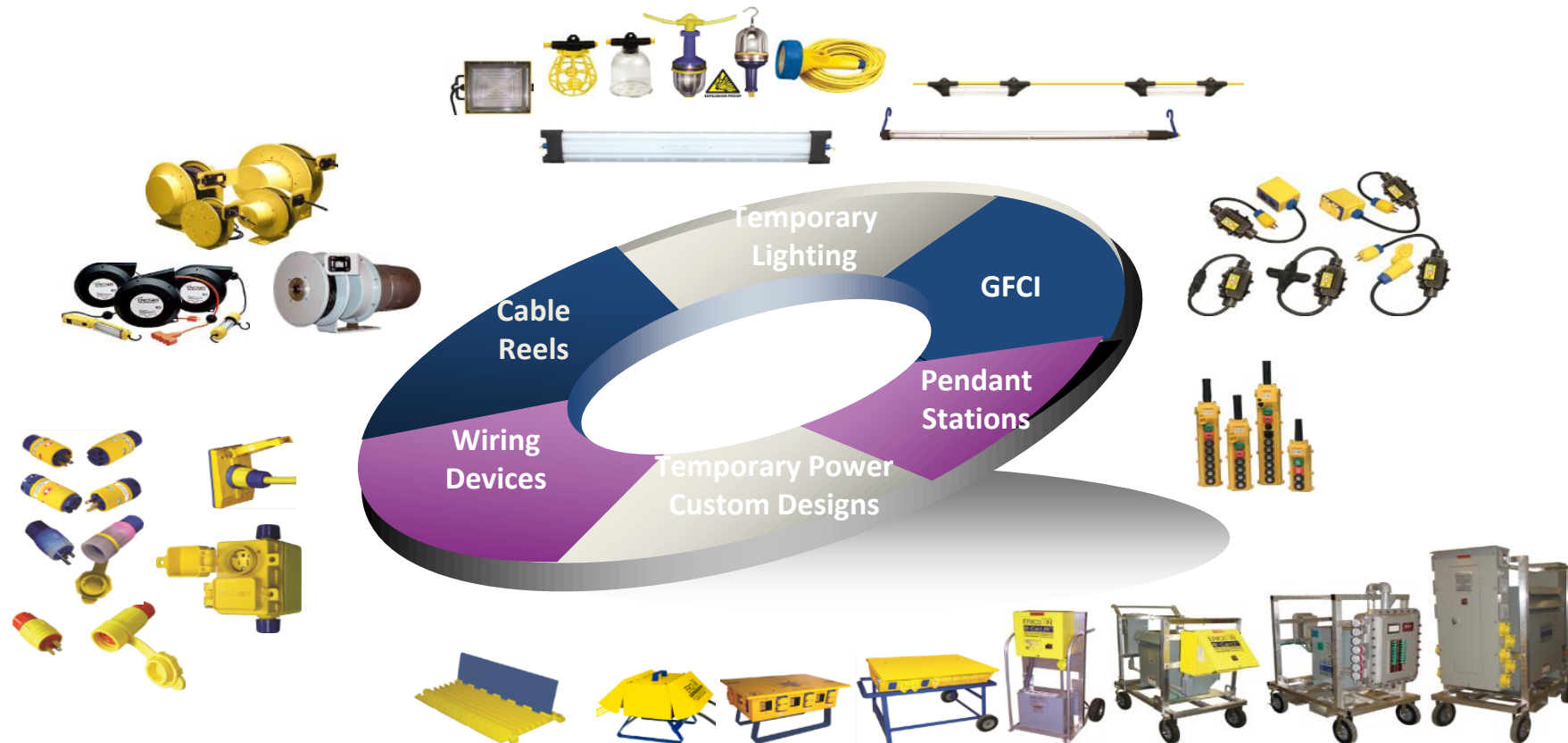
SG-2 Series

1060 & 1070

Assembled Solutions



Ericson – Safe Power and Lighting where its Needed



www.ericson.com

Thank you
for your
time today

