CUSTOMUTILITY

UTILITYPRODUCTS

PRODUCT CATALOG

www.customutility.com

CUSTOMUTILITY

Safer | Lighter | More Durable

The Custom Utility product line is versatile and easy to work with. Produced with non-conductive, lightweight materials, these products are some of the safest on the market. Our full product line is American made and manufactured with industry leading quality standards at our ISO 9001:2008 certified facility.

04 Pole Protection
14 Guy Guards
17 Underground Cable Saddles
19 Wildlife Protection
21 Ordering Information

POLE**PROTECTION**

RISER GUARDS & ACCESSORIES

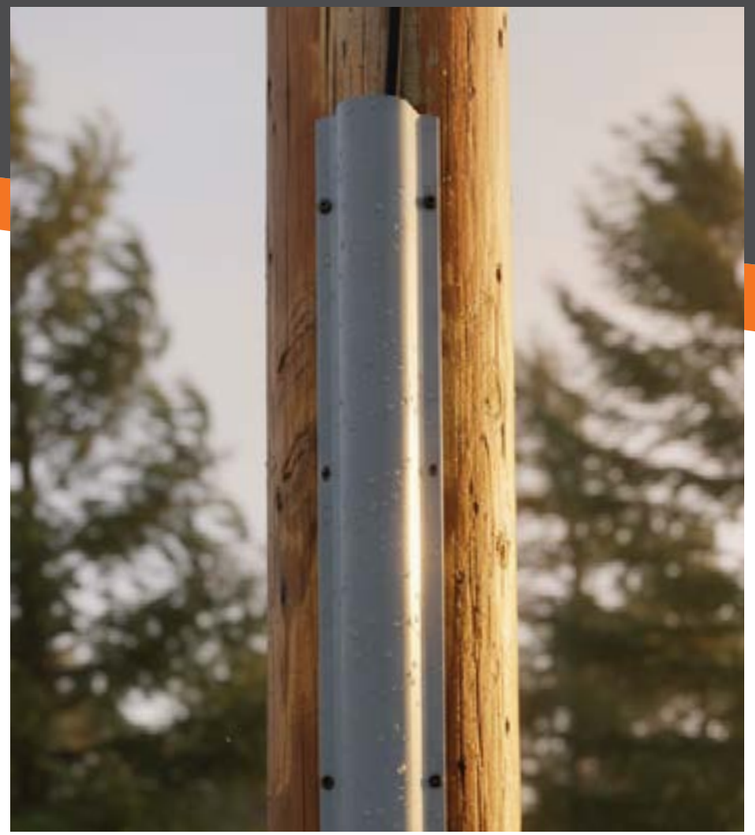
Improve safety for both linemen and pedestrians with the full line of pole protection products by Custom Utility.

Utility pole cables are notoriously vulnerable to accidental damage leading to safety hazards and costly service interruptions. The Custom Utility pole protection product line provides **unmatched protection** for these vertically installed cables. . All the pole protection products are non-conductive, ensuring safety while preventing damage caused by impact, landscaping equipment, wildlife, and unintentional cutting.

Start with the basic riser guards (U-guards) to provide vertical cable protection, then add couplers, adapter boots, and ground wire molding as needed. Together, this line of products will dramatically **increase utility pole safety and aesthetics** while greatly reducing costs associated with utility pole repairs and maintenance.

POLE**PROTECTION**

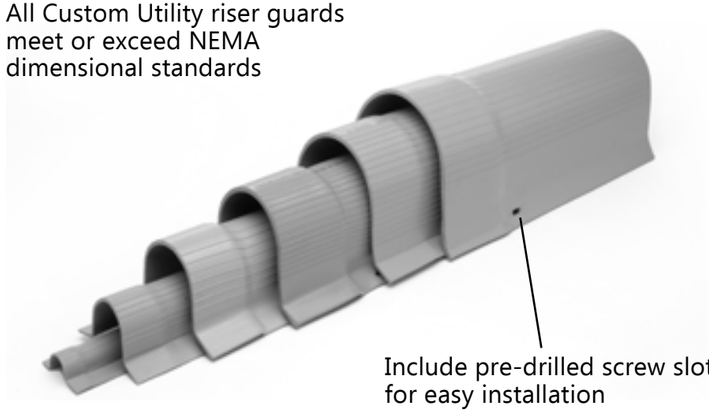
RISER GUARDS



Riser guards (U-guards) provide high impact, non-conductive protection to power and communication cables that are installed vertically on utility poles.

- Tested to meet the impact requirements of NEMA TC 19-2001
- Lightweight and easy to install
- Manufactured from high impact, flame retardant PVC
- Maintenance free - excellent UV protection and impervious to all weather conditions and corrosive atmospheric elements
- Formed ribbing to minimize grip slippage during installation
- Easy to cut in the field to desired length
- The unique belled end allows for quick, snug, and effortless installation over cables
- Non-conductive, protecting against accidental grounding or power voltage loss

All Custom Utility riser guards meet or exceed NEMA dimensional standards

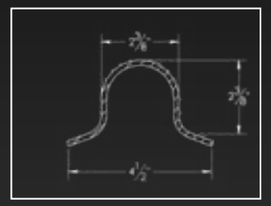


POLE**PROTECTION**

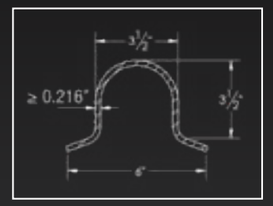
RISER GUARDS

Schedule 40 Riser Guards With Flanges
Without Flange Available Upon Request

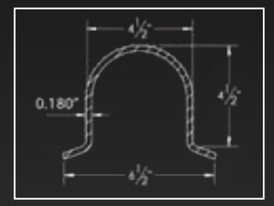
CPI-42100 — U-GUARD 2"X10', SCH40



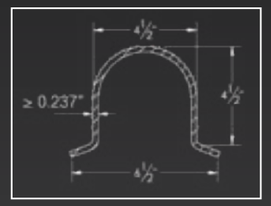
CPI-43100 — U-GUARD 3"X10', SCH40



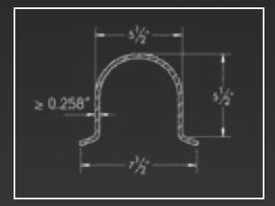
CPI-43500 — U-GUARD 3"X5', SCH40



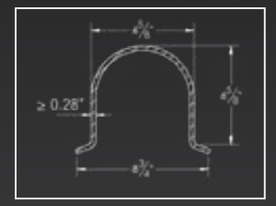
CPI-44100 — U-GUARD 4"X10', SCH40



CPI-45100 — U-GUARD 5"X10', SCH40



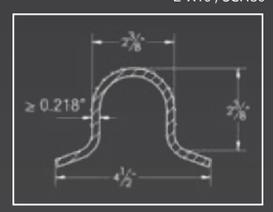
CPI-46100 — U-GUARD 6"X10', SCH40



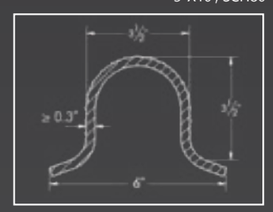
Schedule 30 Riser Guards With
Flanges Available Upon Request

Schedule 80 Riser Guards With Flanges
Without Flanges Available Upon Request

CPI-82100 — U-GUARD 2"X10', SCH80



CPI-83100 — U-GUARD 3"X10', SCH80



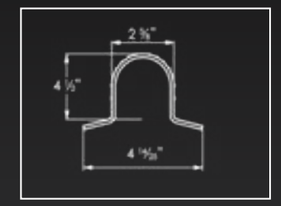
Back Plates Available Upon Request

POLE**PROTECTION**

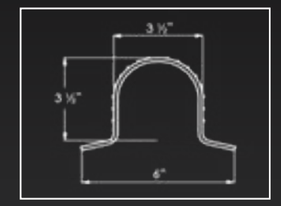
RISER GUARDS

Polyethylene Riser Guards With Flanges
Without Flange Available Upon Request

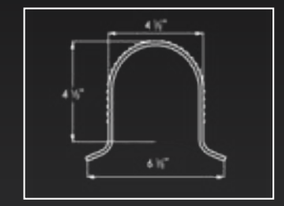
CPI-42100-PE — U-GUARD 2"X120"



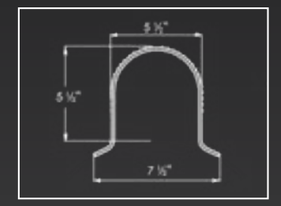
CPI-43100-PE — U-GUARD 3"X120"



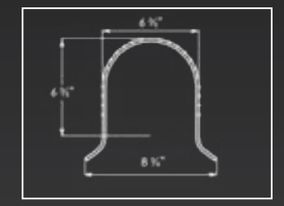
CPI-44100-PE — U-GUARD 4"X120"



CPI-45100-PE — U-GUARD 5"X10', SCH40



CPI-46100-PE — U-GUARD 6"X120"



PREVENT INJURY & POWER LOSS

All of our pole protection products are **non-conductive** protecting lineman from injury and preventing accidental grounding or power loss.

POLE**PROTECTION**

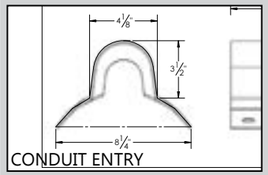
ADAPTER BOOTS

Protect cables where they are most susceptible to damage - as they transition between underground ducts and the utility pole.

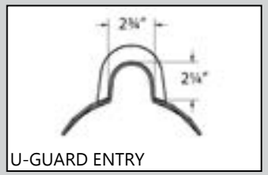
Features

- Designed to fit over various sizes of ducts and riser guards
- Works effortlessly with Custom Utility riser guards and couplers
- Available in 2" to 6" diameters
- Pre-cut screw holes fit up to 3/5" screws

CPI-AB3X2 — ADAPTER BOOT, 3" CONDUIT, 2" U/G

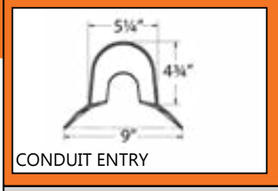


CONDUIT ENTRY

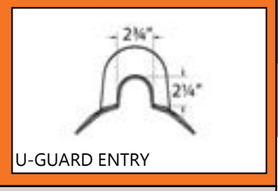


U-GUARD ENTRY

CPI-AB4X2 — ADAPTER BOOT, 4" CONDUIT, 2" U/G

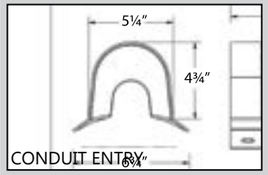


CONDUIT ENTRY

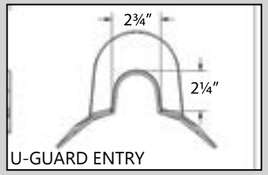


U-GUARD ENTRY

CPI-AB4X2NF — ADAPTER BOOT, 4" CONDUIT, 2" U/G, NO FLANGE

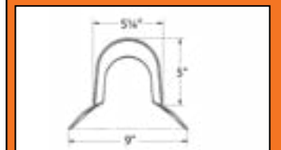


CONDUIT ENTRY

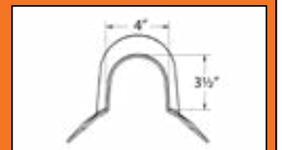


U-GUARD ENTRY

CPI-AB5X3 — ADAPTER BOOT, 5" CONDUIT, 3" U/G

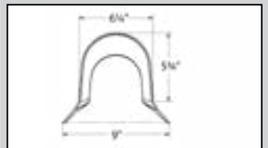


CONDUIT ENTRY

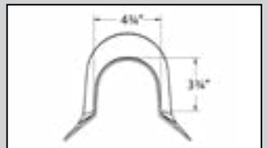


U-GUARD ENTRY

CPI-AB5X4 — ADAPTER BOOT, 5" CONDUIT, 4" U/G



CONDUIT ENTRY



U-GUARD ENTRY

CPI-AB6X5 — ADAPTER BOOT, 6" CONDUIT, 5" U/G

CONDUIT ENTRY

U-GUARD ENTRY

NEW INCREASED ACCESSIBILITY

Custom Utility has launched a brand new website that is designed with enhanced functionality for tablets and smartphones, allowing lineman to access product specs and other info both on the job and in the office.

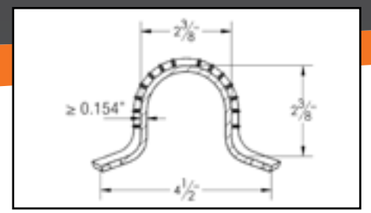
POLE**PROTECTION**

COUPLERS

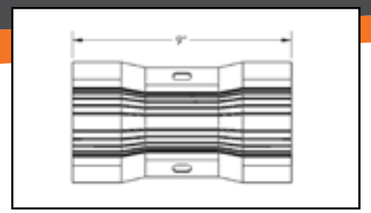
Easily connects multiple riser guards together allowing for various heights of cable protection.

- Double belled design provides a seamless connection between riser guards
- Allows for quick repairs without disturbing placed cables
- Molded-in ribs help linemen keep a secure grip
- All stock sizes are Schedule 40

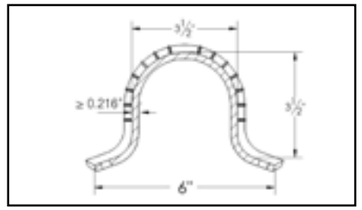
CPI-COUP42100



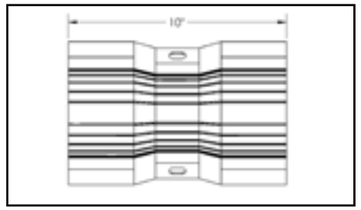
COUPLER, 2" x 10", SCH40



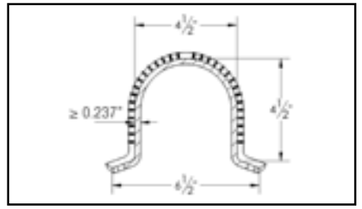
CPI-COUP43100



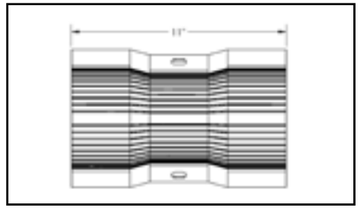
COUPLER, 3" x 10", SCH40



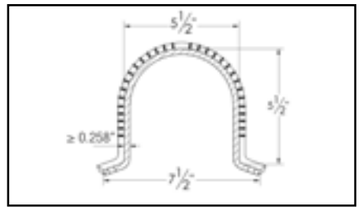
CPI-COUP44100



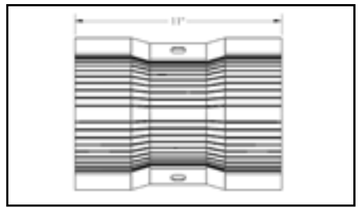
COUPLER, 4" x 11", SCH40



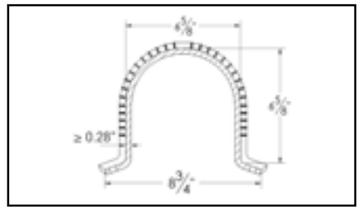
CPI-COUP45100



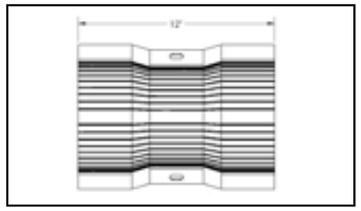
COUPLER, 5" x 11", SCH40



CPI-COUP46100



COUPLER, 6" x 16", SCH40



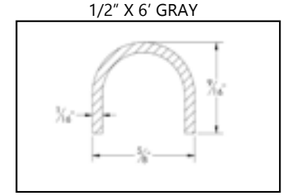
POLE**PROTECTION**

GROUND WIRE MOLDING

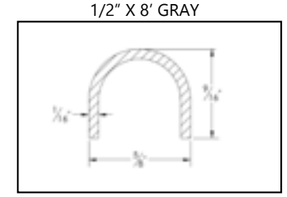
Protect small, vertically installed wires and cables from animals and harsh weather conditions

- Highly durable while providing excellent UV protection
- Industry proven design and material provides years of protection
- The flexibility of the plastic makes for easy installation on irregular ground wire
- Available with or without flanges

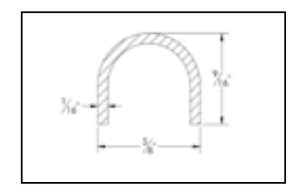
CPI-0.5GWM6GR
GROUND WIRE MOLDING
1/2" X 6' GRAY



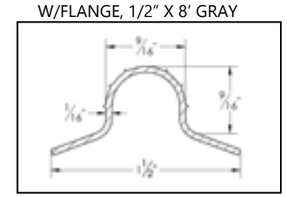
CPI-0.5GWM8GR
GROUND WIRE MOLDING
1/2" X 8' GRAY



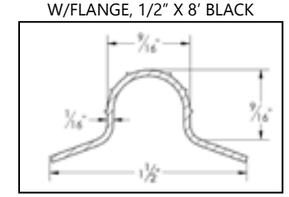
CPI-0.5GWM8BL
GROUND WIRE MOLDING 1/2" X 8' BLACK



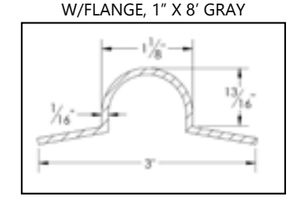
CPI-0.5GWM8GRF
GROUND WIRE MOLDING
W/FLANGE, 1/2" X 8' GRAY



CPI-0.5GWM8BLF
GROUND WIRE MOLDING
W/FLANGE, 1/2" X 8' BLACK



CPI-1.0GWM8GRF
GROUND WIRE MOLDING
W/FLANGE, 1" X 8' GRAY



INCREASE LINEMAN SAFETY

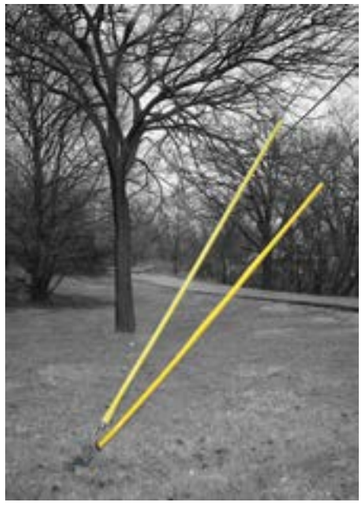
All of our utility products are safer to work with and substantially lighter than their metal counterparts.

GUYGUARDS

CUSTOM SNAPPER® & MINI SNAPPER

Don't be fooled by imitations, the Custom Snapper® and Mini-Snapper have set the utility industry standard for guy guard production and sales for over thirty years. **Guy guards are a vital safety component of any electrical wire system** as they cover and alert lineman and pedestrians of guy wire and guy systems supporting utility poles and telecommunication towers.

Today, in addition to utility poles, guy wires are being **used for a wide variety of applications** including supporting wind turbines, radio towers, large tents, ship masts, as well as obstacle and ropes courses - all of which require guy guards to ensure the safety of everyone involved.



GUYGUARDS

CUSTOM SNAPPER®

QUICK AND EASY TO INSTALL

- With lightweight construction, the Custom Snapper® is designed to easily snap into place over a variety of guy wire sizes
- Spreads to cover a 3-bold guy wire clamp

RESISTS FADING AND DETERIORATION

- The Custom Snappers® hold up in any weather condition while the bright yellow color resists fading from prolonged exposure to sunlight

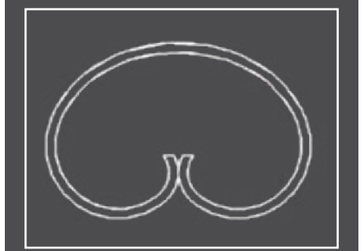
UNDER BUDGET AND AHEAD OF SCHEDULE

- Producing our own guy guards allows us to save you money and reduce lead time

Heavy duty Panduit® plastic cable ties are available on one or both sides of the Custom Snappers® & Mini Snappers

1.5″ Custom Yellow Snapper
Available in 8′ Lengths

CPI-1.5PE8Y00 NO TIES

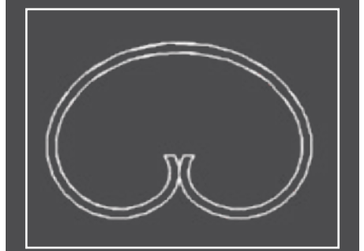


CPI-1.5PE8Y1T 1 TIE

CPI-1.5PE8Y2T 2 TIES

2″ Custom Yellow Snapper
Available in 8′ Lengths

CPI-2.0PE8Y00 NO TIES



CPI-2.0PE8Y1T 1 TIE

CPI-2.0PE8Y2T 2 TIES

GUY**GUARDS**

MINI SNAPPER

1" Yellow Mini Snapper
Available in 8' Lengths

CPI-1.0PE8Y1T 1 TIE

The Mini Snapper offers the same wire protection quality as the Custom Snapper® in a smaller, more convenient size.

Features

- Installs in just seconds
- Secured with a tough strap that loops around the guy wire or through the anchor eyelet
- Designed to accommodate a 3/16" to 1/2" guy wire

WE DESIGN, MANUFACTURE, AND DISTRIBUTE ALL OF OUR UTILITY PRODUCTS AT OUR ISO 9001 FACILITY

UNDERGROUND **CABLE SADDLES**

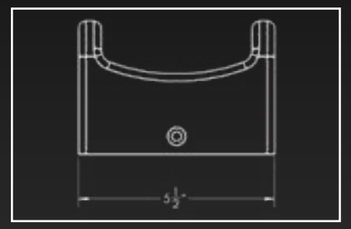
FEATURES

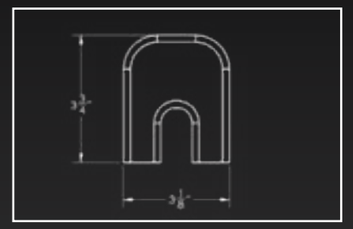
This line of underground cable saddles out performs the competition in every respect. Many companies produce cable saddles that are heavy and made of brittle materials, such as porcelain, causing shipping and installation problems for lineman. Produced with the highest quality polypropylene, **Custom Utility cable saddles do not break or crack when dropped** and are relatively lightweight allowing for easy shipment and installation. Our cable saddles help to **ensure the safety of yourself and your crew** as they are completely non-conductive. They are also designed with rounded corners and edges preventing cable-sheath damage adding to the safety benefits of our product line.

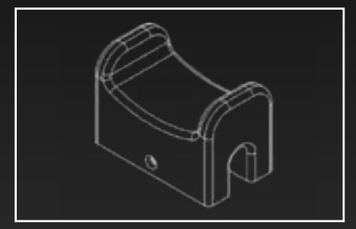
UNDERGROUND **CABLE SADDLES**

SPECIFICATIONS

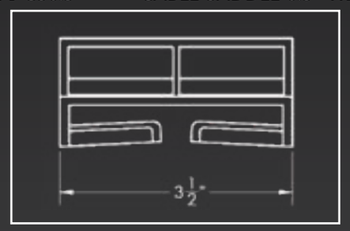
CPI-CS5.5 CABLE SADDLE 5.5″ WIDTH X 3.75″ HEIGHT

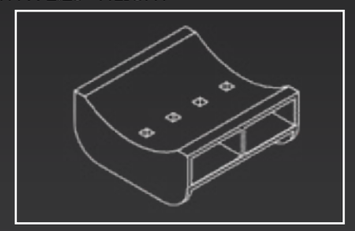






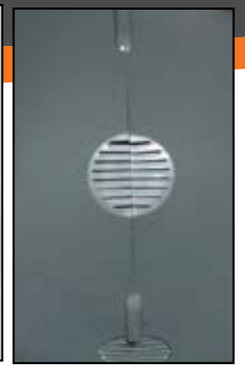
CPI-CS6.5 CABLE SADDLE 6.5″ WIDTH X 2.25″ HEIGHT





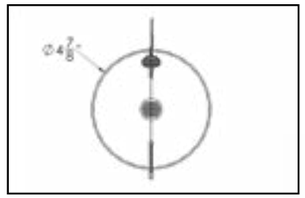
WILDLIFE**PROTECTION**

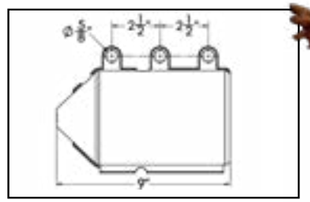
CUSTOM CAPPER SQUIRREL PROTECTOR



Custom Capper Specifications

CPI-WPOPH	WILDLIFE PROTECTOR OPEN PACK W/ HOLE
CPI-WPCL	WILDLIFE PROTECTOR CLOSED PACK NO HOLE





Prevent blackouts, bushing and transformer damage caused by curious squirrels with this all-in-one squirrel (and insect) stopping unit. Never again will your crew have to make costly repairs because of wildlife damage to electrical lines. This one-piece unit locks under the top of the bushing skirt. The Custom Capper's integral locking top allows for easy installation with gloves or tools. In addition to squirrels, the new and improved design also prevents wasps and other flying insects from nesting, further enhancing the safety of the lineman.

Cost efficient and highly reliable, the Custom Capper is made from high density polypropylene with extra UV stabilizers reducing deterioration from UV rays and harsh weather conditions. This unit is completely non-conductive featuring a dielectric strength of 34KV.

UNDER BUDGET & AHEAD OF SCHEDULE

Manufacturing and distributing our own product line enables us to save you money and reduce lead times.

ORDERING**INFORMATION**

CONTACT US TODAY

Minimum Order

Refer to price schedule for order minimums

Freight

Minimum order of $500.00 for freight collect / Minimum $2,000.00 for prepaid allowed

Payment

See payment terms and conditions policy in the engagement manual for applicable information

Payment may also be made via American Express, MasterCard or Visa prior to shipment of order

Orders

All orders must include Custom Utility part number, price and PO number, and quote number if applicable

Lead Time

Product normally ships within two (2) to three (3) weeks upon receipt of approved purchase order or order form

If any items are to be back ordered, customers will be notified immediately for appropriate disposition

Product Specifications and part numbers are subject to change without notice

Contact us

Phone: 847.640.4704
Fax: 847.572.0663
Email: info@customutility.com

Location

1940 Lunt Avenue
Elk Grove Village, IL 60007

Website

www.customutility.com

PRODUCT**CATALOG**

Custom Utility
1940 Lunt Ave.
Elk Grove Village
Illinois
60007

Tel: 847 | 640.4704
Email: info@customutility.com

www.customutility.com