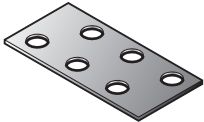
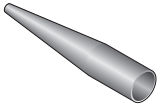



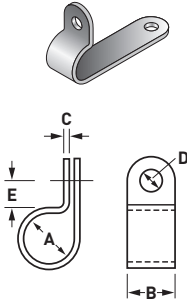
# COMPONENTS AND ACCESSORIES

## COMPONENTS

Product name	Order reference	Description
<b>Brass plates</b> 	See table	Brass plates are used to avoid induction heating of ferrous metal enclosures where single conductor cables pass through the wall of the enclosure. Custom sizes available.
<b>Brass Plate Ordering Information</b>		
<b>Number of holes</b>		
<b>Hole size</b>	<b>3 hole</b>	<b>4 hole</b>
1/2"	3H01/2	4H01/2
3/4"	3H03/4	4H03/4
1"	3H01	4H01
1-1/4"	3H01-1/4	4H01-1/4
		<b>5 hole</b>
		<b>6 hole</b>
		5BP12
		6BP12
		5BP34
		6H03/4
		5BP1
		6H01
		5BP114
		6H01-1/4
<b>PVC shrouds</b> 	SHRD1/2 SHRD3/4 SHRD1	Recommended for polymer-jacketed copper-sheathed MI cables, PVC shrouds are used to protect the brass gland connector from corrosion.  PVC shroud for 1/2" gland PVC shroud for 3/4" gland PVC shroud for 1" gland
<b>SE-Protect lightning arrester</b> 	SE-PROTECT	Lightning-Arrest Surge Protection Kit for nVent PYROTENAX System 1850-SE Service Entrance Applications

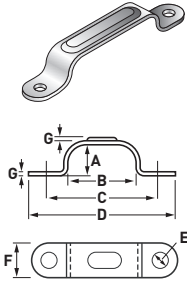
# COMPONENTS AND ACCESSORIES

## MOUNTING ACCESSORIES

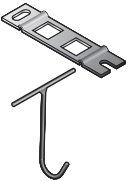
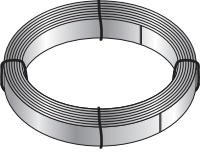

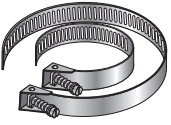


Product name	Order reference	Cable diameter	Description				
<b>One-hole clips</b>			Clips to secure a single copper-sheathed MI cable directly to mounting surface. For cables up to 0.75" in diameter. Material - copper.				
	CLIP196	0.196 - 0.215"	0.200"	5/16"	0.028"	5/32"	3/16"
	CLIP216	0.216 - 0.235"	0.220"	"	"	"	"
	CLIP236	0.236 - 0.255"	0.240"	"	"	"	"
	CLIP256	0.256 - 0.275"	0.260"	"	"	"	"
	CLIP276	0.276 - 0.295"	0.280"	"	"	"	"
	CLIP296	0.296 - 0.315"	0.300"	3/8"	"	13/64"	7/32"
	CLIP316	0.316 - 0.335"	0.320"	"	"	"	"
	CLIP336	0.336 - 0.365"	0.340"	"	"	"	"
	CLIP366	0.366 - 0.395"	0.370"	"	"	"	"
	CLIP396	0.396 - 0.425"	0.400"	"	"	"	"
	CLIP426	0.426 - 0.465"	0.430"	"	"	"	"
	CLIP466	0.466 - 0.505"	0.470"	"	"	"	"
	CLIP506	0.506 - 0.535"	0.510"	1/2"	0.047"	7/32"	1/4"
	CLIP536	0.536 - 0.585"	0.540"	"	"	"	"
	CLIP585	0.586 - 0.625"	0.590"	"	"	"	"
	CLIP626	0.626 - 0.665"	0.630"	"	"	"	"
	CLIP666	0.666 - 0.705"	0.670"	5/8"	0.055"	9/32"	5/16"
	CLIP706	0.706 - 0.745"	0.710"	"	"	"	"
	CLIP746	0.746 - 0.785"	0.750"	"	"	"	"

## Two-way straps

Straps to secure two copper-sheathed MI cables directly to mounting surface. For cables up to 0.75" in diameter. Material - copper.

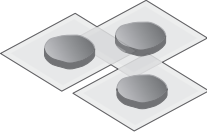
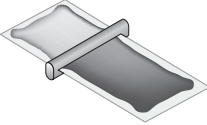
	A	B	C	D	E	F	G		
	2STP210	0.210 - 0.225"	0.207"	0.469"	1-1/16"	1-7/16"	5/32"	5/16"	0.028"
	2STP226	0.226 - 0.246"	0.226"	0.508"	"	"	"	"	"
	2STP247	0.247 - 0.277"	0.246"	0.571"	"	"	"	"	"
	2STP278	0.278 - 0.309"	0.274"	0.634"	"	"	"	"	"
	2STP310	0.310 - 0.345"	0.305"	0.713"	1-13/32"	1-53/64"	13/64"	3/8"	"
	2STP346	0.346 - 0.387"	0.344"	0.795"	"	"	"	"	"
	2STP388	0.388 - 0.434"	0.384"	0.874"	"	"	"	"	"
	2STP435	0.435 - 0.465"	0.423"	0.953"	1-29/32"	2-7/16"	7/32"	1/2"	0.047"
	2STP466	0.466 - 0.512"	0.467"	1.035"	"	"	"	"	"
	2STP513	0.513 - 0.545"	0.506"	1.114"	"	"	"	"	"
	2STP546	0.546 - 0.590"	0.545"	1.201"	"	"	"	"	"
	2STP591	0.591 - 0.637"	0.589"	1.299"	"	"	"	"	"
	2STP638	0.638 - 0.700"	0.636"	1.417"	2-13/32"	3-3/64"	9/32"	5/8"	0.055"
	2STP701	0.701 - 0.755"	0.699"	1.543"	"	"	"	"	"

**MOUNTING ACCESSORIES**

Product name	Order reference	Description
<b>Support bracket and hanger</b>		
	BRACK	The bracket is used to support single conductor copper-sheathed MI cables banded together in triplex and quadraplex. Use with MI cable sizes 1/0 AWG and smaller.
	HANG	The hanger is used with the support bracket to temporarily hold the MI cables as they are being banded together.
<b>Banding</b>		
	BAND100FT	Stainless steel banding used to band MI cables together in triplex or quadriplex and fasten to BRACK bracket. 100 ft roll x 1/2" wide x 0.020" thick (30.5 m roll x 13 mm wide x 0.5 mm thick). Use with BANDCLIP100 banding clips ordered separately.
<b>Clips</b>		
	BANDCLIP100	Stainless steel clips used with stainless steel banding to group MI cables together. 100 clips per package. Use with BAND100FT stainless steel banding ordered separately.
<b>Adjustable banding</b>		
	WPS-01	Pipe straps used to band MI cables in triplex or quadruplex between structural support points. Not part of the structural support system. For 0.275" to 0.621" OD cable
	WPS-03	For 0.684" to 1.0" OD cable
<b>System 1850 Warning Label</b>		
	600VLABELPAC	Adhesive backed 600 volt warning label to be applied directly to the sheath of nVent PYROTENAX System 1850 MI cable to indicate the presence of mineral insulated wiring cables and to distinguish the cable from copper pipes. Use one label every 10 ft (3 m) alternating on either side of cable run (10 pieces per package).
<b>System 1850SE Warning Label</b>		
	600VLABELSEPC	Adhesive backed 600 volt warning label to be applied directly to System 1850-SE service entrance cable tray to indicate the presence of mineral insulated wiring cables. Use one label every 10 ft (3 m) alternating on either side of cable tray (10 pieces per package).

# COMPONENTS AND ACCESSORIES

## SEALING COMPOUNDS

Product name	Order reference	Description		
<b>Mastic sealing compound</b> 	COMGRN4	Used to seal MI cable ends for nonhazardous and hazardous locations. Mastic compound does not require curing. Ten pieces per package.		
<b>Standard epoxy resin sealing compound</b>	EPOXIPAC	Used to seal MI cable ends for nonhazardous and hazardous locations. Maximum temperature 248°F (120°C). Order additional 13.3 ml 2-part epoxy packs as required (see table below).		
<b>Optional epoxy resin sealing compound</b> 	DURACOM	Used to seal MI cable ends for nonhazardous and hazardous locations. Maximum temperature 392°F (200°C). Order additional 13.3 ml 2-part epoxy packs as required (see table below).		
<b>Two-Part Epoxy Requirements</b>				
<b>Gland size</b>	<b>1 pot</b>	<b>2 pots</b>	<b>3 pots</b>	<b>4 pots</b>
1/2"	1	1	1	2
3/4"	1	2	3	4
1"	2	3	5	6
1-1/4"	2	4	5	7

**NOTE:** This DataSheet includes components and accessories needed to install System 1850.

For details about QuickTerm and PyroPak Termination Kits, please refer to document number H58421, "Termination Kits - Commercial Wiring".

For details about Factory Joints and Field Splices, please refer to document number H58429, "Splices - Commercial Wiring".

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