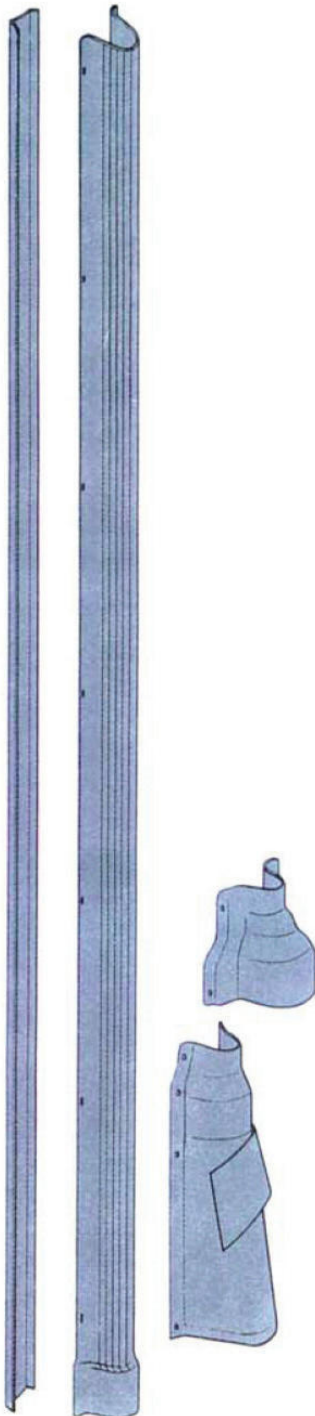


Power Mold® Pole Riser Systems



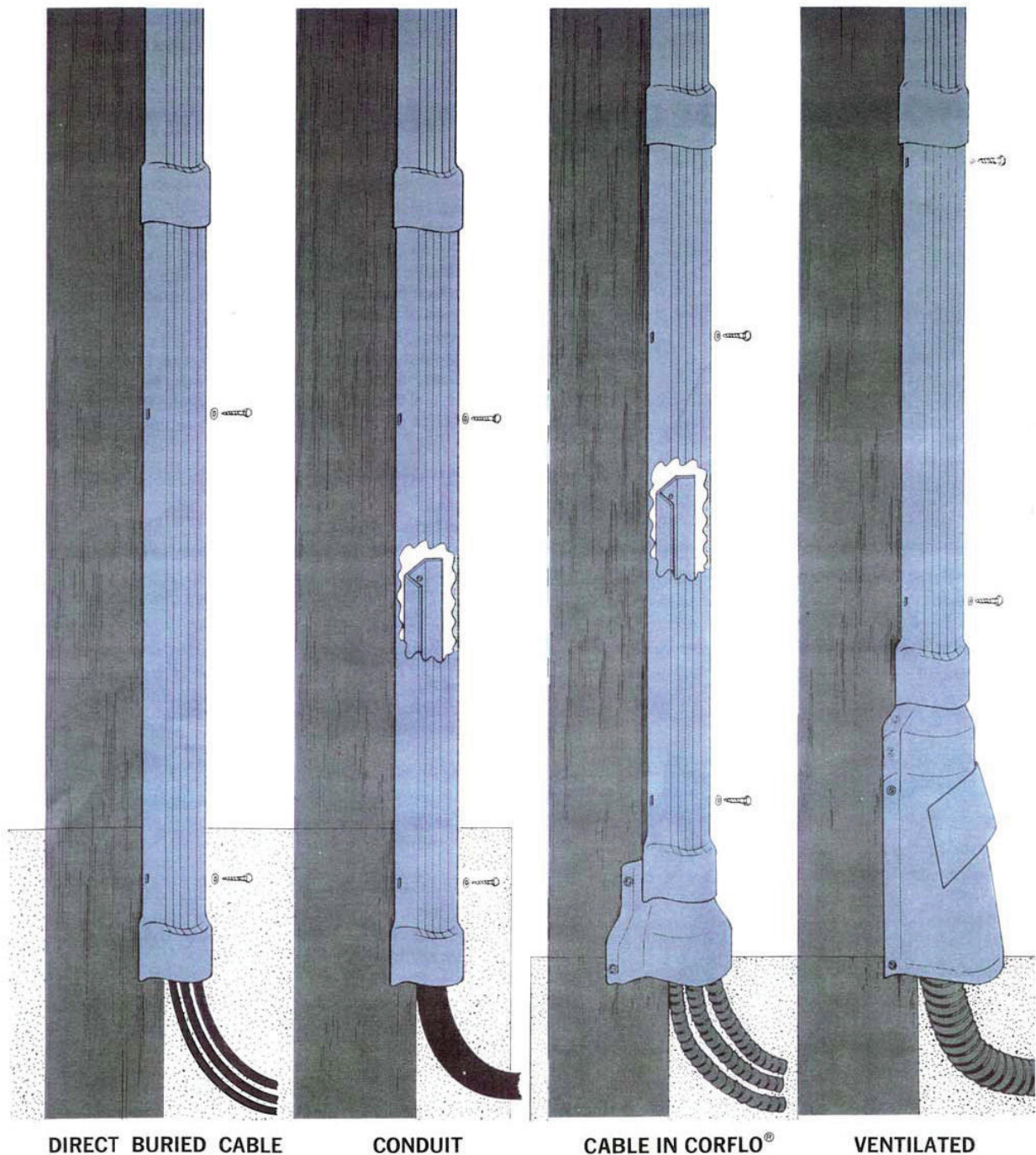
Power Mold® Pole Riser Systems offer a variety of plastic U-guards for mechanical protection of electrical and communications cable. They are non-conducting, lightweight, impact-resistant, and install over the cable, eliminating cable pull-through. The U-shape contour of the system provides greater cable fill capacity than that of a round riser of the same nominal size.

Components of Power Mold systems include: U-guard sections, back-up plates, ventilation and non-ventilated boots, and reducer boots. U-guard sections have flanged sides that are slotted for easy fastening to the pole. Parts are interchangeable, and modifications or additional accessories can be made to meet any requirement.

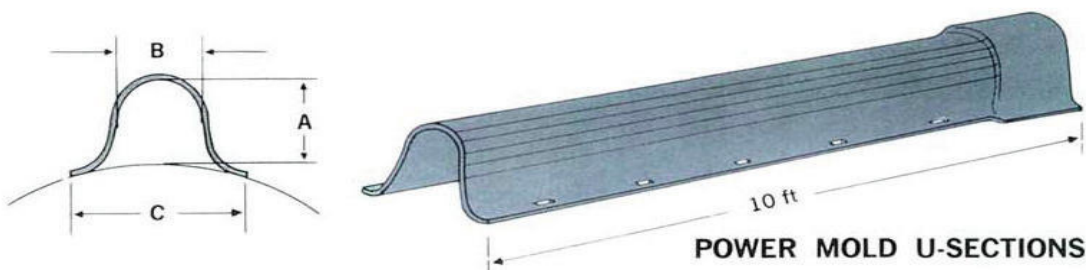
ADVANTAGES OF POWER MOLD SYSTEMS

- **EASY TO INSTALL**
Power Mold systems install over the cable, fastening with standard lag screws. The parts are light and easy to handle.
- **TRIM APPEARANCE**
Their low profile hugs the pole, and their grey color blends into the environment.
- **HIGH STRENGTH**
Power Mold systems are impact, and crush resistant.
- **SAFETY FEATURES**
Because Power Mold is nonmetallic, there is no accidental grounding. Back-up plates can be used to isolate cables from the pole.
- **RIBBED SURFACE FOR EASY HANDLING**
Surface provides a better grip for climbing the pole.
- **LOW MAINTAINANCE**
Power Mold is nonmetallic and will not rust.
- **LOWER COST**
Power Mold systems are economical. The U-shaped contour of the system provides a larger cross-section area than does a round riser, and frequently, a smaller size Power Mold system can be used compared to other risers.
- **BELLED END**
The belled end of the U-guard sections makes installation quick and easy. Overlap joining gives a trim appearance.
- **VENTILATION BOOT**
This component is used for “chimney effect” to cool cables.
- **REDUCER BOOT**
The reducer boot is used to step down to a smaller size of riser U-guard.

Basic Designs of Power Mold® Pole Riser Systems



Power Mold® System Components

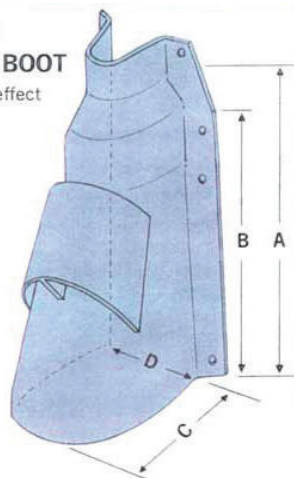


	Size, in.	Catalog Number	Nominal Dimensions, in.			
			A	B	C	Wall Thickness
Heavy Duty	2	PM2-80	2 1/8	2	4 7/8	.210
	3	PM3-80	3 3/8	3	6 1/4	.300
	2	PM2-40	2 1/8	2	4 7/8	.155
	3	PM3-40	3 3/8	3	6 1/4	.216
	4	PM4-40	4 1/2	4	7 1/4	.237
Standard Duty	5	PM5-40	5 1/2	5	8 1/8	.260
	6	PM6-40	6 1/2	6	8 1/2	.280
	2	PM2-30	2 1/8	2	4 7/8	.100
	3	PM3-30	3 3/8	3	6 1/4	.150
	4	PM4-30	4 1/2	4	7 1/4	.150
	5	PM5-30	5 1/2	5	8 1/8	.150

Slots: 3/4 x 5/16 in., located 4 in. from belled end and then spaced 18 in. apart. Fasten sections to pole with 1/4 x 2 1/2-in. lag screws.

POWER MOLD VENTILATION BOOT

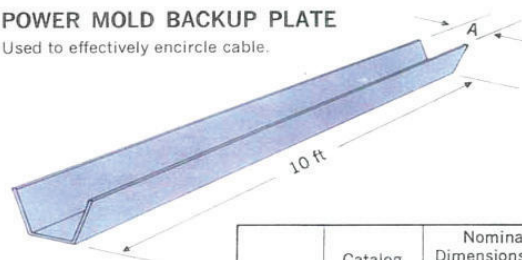
Used for chimney effect to cool cable.



Size, in.	Catalog Number	Nominal Dimensions, in.			
		A	B	C	D
2	PMA-23	18	—	6	6
3	PMA-23	—	15	6	6
4	PMA-45	18	—	10	7
5	PMA-45	—	15	10	7
6	PMA-6L	22	—	16	9

POWER MOLD BACKUP PLATE

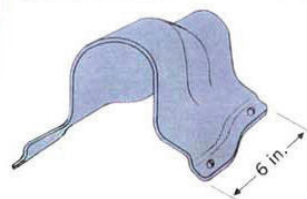
Used to effectively encircle cable.



Size, in.	Catalog Number	Nominal Dimensions, in.
		A
2	PM B-2	2
3	PM B-3	3
4	PM B-4	4
5	PM B-5	5
6	PM B-6	6

POWER MOLD REDUCER BOOT

Used to reduce conduit to one size smaller Power Mold.



Size, in.	Catalog Number
3 x 2	PMR—3 x 2
4 x 2	PMR—4 x 2
4 x 3	PMR—4 x 3
5 x 4	PMR—5 x 4
6 x 5	PMR—6 x 5