

Chromalox®

Installation, Wiring and

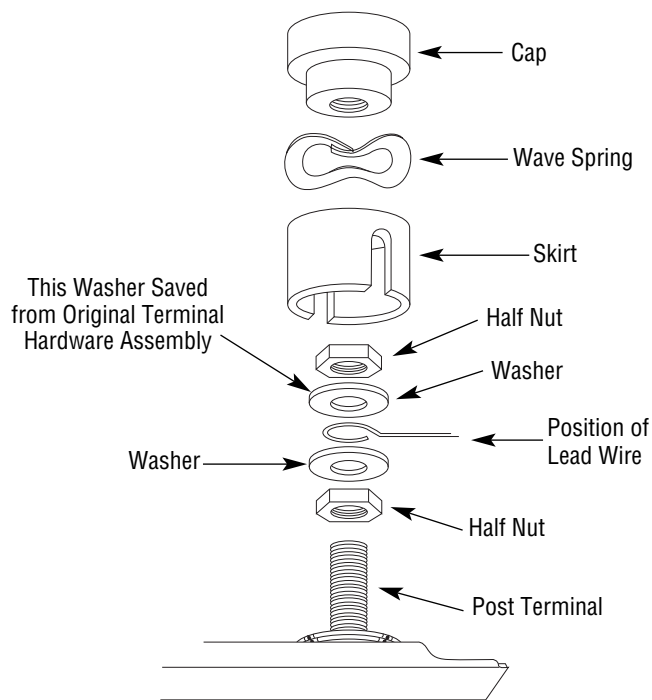
RENEWAL PARTS IDENTIFICATION

SERVICE REFERENCE

DIVISION 4	SECTION STRIP
SALES REFERENCE (Supersedes PA400-6)	PA400-7
161-050318-001	
DATE	JULY, 2009

Individual Ceramic Post Terminal Cover Insulators for S, SE, OT and PT Strip Elements

MOUNTING AND WIRING



⚠ WARNING

Electric Shock Hazard. Disconnect all power before installing ceramic post terminal covers.

1. Remove standard post terminal hardware.

Note: Save one flat washer from original hardware assembly (half nuts and one flat washer furnished with insulator assembly).

2. Screw on first half nut firmly.
3. Position first washer.
4. Electric wiring to heating elements must be installed in accordance with National Electrical Code and local electrical codes by a qualified person.

⚠ WARNING

Electric Shock Hazard. Any installation involving electric heaters must be effectively grounded in accordance with the National Electrical Code to eliminate shock hazard.

5. Connect lead wire.
6. Position second washer.
7. Screw on second half nut tightly.
8. Position insulator skirt allowing slots to slip over leads.
9. Position wave spring on insulator skirt (if needed).
10. Position insulator cap to line up with threaded terminal of heater.
11. Turn cap clockwise until seated firmly on insulator skirt.

⚠ WARNING

Do not exceed 25 inch pounds of torque when tightening the hex nuts on the heater terminals. Excessive torque will result in stripping the terminals from the refractory of the heating element. Do not use tool to tighten cap. Ceramic insulator is fragile and overtightening cap will cause breakage.

Note: If lead wire is too heavy to permit cap to seat firmly, omit washers.

RENEWAL PARTS IDENTIFICATION

Kit Part No.	Ceramic Skirt	Ceramic Cap	Wave Spring	Nut (Half)	Washer
080-041059-001	263-050140-001 (2)	039-039742-002 (2)	—	200-075520-075 (4)	328-075528-024 (2)
080-041059-002	263-050140-001 (2)	039-039742-003 (2)	—	200-075520-075 (4)	328-075528-024 (2)
080-041059-003	263-050140-001 (2)	039-039742-002 (2)	—	200-075520-075 (4)	328-075528-024 (2)
					328-075527-012 (3/8" Mica)
080-041059-004	263-050140-002 (2)	039-039742-002 (2)	—	200-075520-075 (4)	328-075528-024 (2)
080-041059-005	263-050140-001 (2)	039-039742-004 (2)	—	200-075520-062 (4)	328-075528-013 (2)
080-041059-006	263-050140-003 (2)	039-039742-002 (2)	328-057580-002 (2)	200-075520-075 (4)	328-075528-024 (2)
080-041059-008	263-050140-003 (2)	039-039742-002 (2)	328-057580-002 (2)	200-075523-058 (4)	328-075528-036 (2)
080-041059-009	263-050140-004 (2)	039-039742-002 (2)	328-057580-002 (2)	200-075523-058 (4)	328-075528-036 (2)

NOTE: Part numbers suffixed by a number in () indicates quantity of same part number used.

Limited Warranty:

Please refer to the Chromalox limited warranty applicable to this product at
<http://www.chromalox.com/customer-service/policies/termsofsale.aspx>.

Chromalox[®]
PRECISION HEAT AND CONTROL

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