

Washer-Extractor

Cabinet Hardmount **SC1**

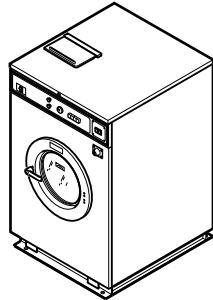
Speed Electronic Control, Mechanical Timer
and P, S, or V Computer Models

Refer to Page 3 for Model Numbers

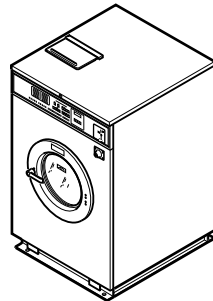
Electronic Control



Mechanical Timer



P, S or V Computer



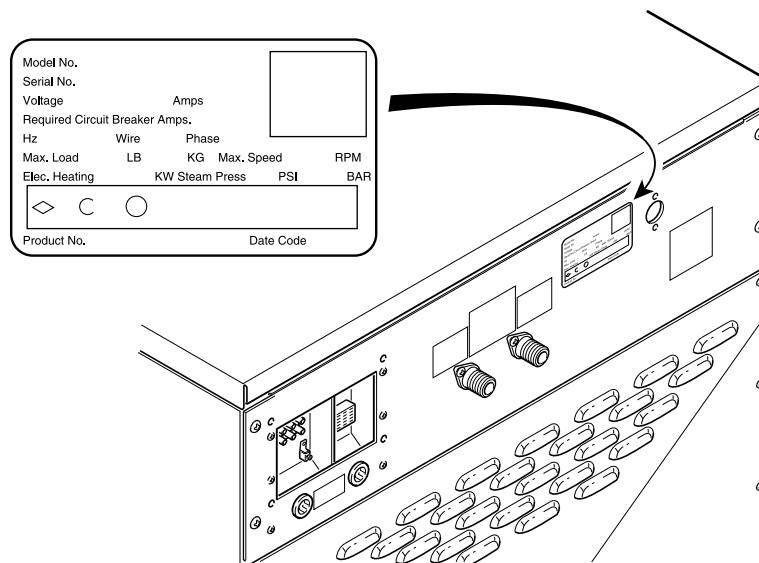
CHM1780C_F232173

Parts Ordering Information

If literature or replacement parts are required, contact the source from whom the machine was purchased or contact Alliance Laundry Systems at for the name and address of the nearest authorized parts distributor.

Nameplate Location

When calling or writing about your product, be sure to mention model and serial numbers. Model and serial numbers are located on nameplate(s) as shown.



CHM2454P_F232173

Model Identification

Information in this manual is applicable to these washer-extractor models:

DC25NC2	HC35EC2	SC25EC2	SC50EC2	UC27MC2
HC18EC2	HC35MC2	SC25EP2	SC50EP2	UC27MD2
HC18MC2	HC35MD2	SC25MC2	SC50MC2	UC27MH2
HC18MD2	HC35MH2	SC25MD2	SC50MD2	UC27MN2
HC18MH2	HC35MN2	SC25MH2	SC50MH2	UC27MV2
HC18MN2	HC35MV2	SC25MN2	SC50MN2	UC27MX2
HC18MV2	HC35MX2	SC25MV2	SC50MV2	UC27PC2
HC18MX2	HC35NC2	SC25MX2	SC50MX2	UC27PN2
HC18NC2	HC35NP2	SC25NC2	SC50NC2	UC27VN2
HC18NP2	HC35PC2	SC25NP2	SC50NP2	UC35MC2
HC18PC2	HC35SN2	SC25NR2	SC50NR2	UC35MD2
HC18SN2	HC35VC2	SC25NX2	SC50NX2	UC35MH2
HC18VC2	HC50EC2	SC25SN2	SC50SN2	UC35MN2
HC25EC2	HC50MC2	SC25VN2	SC50VN2	UC35MV2
HC25MC2	HC50MD2	SC27EC2	UC18MC2	UC35PC2
HC25MD2	HC50MH2	SC27EP2	UC18MD2	UC35PN2
HC25MH2	HC50MN2	SC27MC2	UC18MH2	UC35VN2
HC25MN2	HC50MV2	SC27MD2	UC18MN2	UC50MC2
HC25MV2	HC50MX2	SC27MH2	UC18MV2	UC50MD2
HC25MX2	HC50NC2	SC27MN2	UC18MX2	UC50MH2
HC25NC2	HC50NP2	SC27MV2	UC18PC2	UC50MN2
HC25NP2	HC50PC2	SC27MX2	UC18PN2	UC50MV2
HC25PC2	HC50SN2	SC27NC2	UC18VN2	UC50MX2
HC25SN2	HC50VC2	SC27NP2	UC25MC2	UC50PC2
HC25VC2	NC18NP2	SC27NR2	UC25MD2	UC50PN2
HC27MC2	NC27NP2	SC27NX2	UC25MH2	UC50VN2
HC27MD2	NC50NP2	SC27SN2	UC25MN2	
HC27MH2	SC18EC2	SC27VN2	UC25MV2	
HC27MN2	SC18EP2	SC35EC2	UC25MX2	
HC27MV2	SC18EX2	SC35EP2	UC25PC2	
HC27MX2	SC18MC2	SC35MC2	UC25PN2	
HC27NC2	SC18MD2	SC35MD2	UC25VN2	
HC27NP2	SC18MH2	SC35MH2		
HC27PC2	SC18MN2	SC35MN2		
HC27SN2	SC18MV2	SC35MV2		
HC27VC2	SC18MX2	SC35MX2		
	SC18NC2	SC35NC2		
	SC18NP2	SC35NP2		
	SC18NR2	SC35NR2		
	SC18NX2	SC35NX2		
	SC18SN2	SC35SN2		
	SC18VN2	SC35VN2		

NOTE: This manual applies to models of Design 1-4

Product Overview for A and B-Control

1

2

3

4

5

6

7

8

Model No.

C40AC2OU60001

Serial No.

00000000000

Voltage

208 – 240

Amps

7

Required Circuit Breaker Amps

15

Hz

60

Wire LB

3

Phase

3

Max. Speed

470

RPM

BAR

Elec. Heating

40

N/A

18.2

KW

Steam Press.

N/A

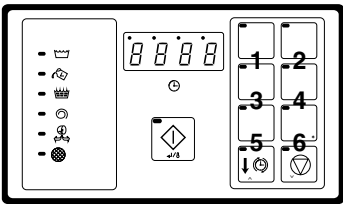
470

PSI

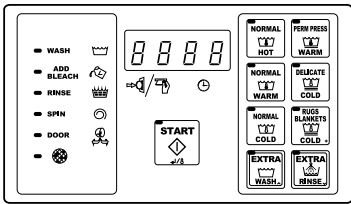
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Drawing:

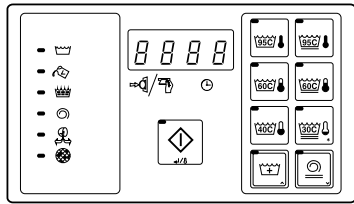
ETL LISTED
CONFORMS TO
ANSI/UL STD. 1555
ANSI/UL STD. 1206
ETL TESTING LABORATORIES, INC.
CORTLAND, NEW YORK 13045



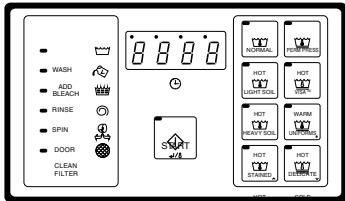
A-Control OPL



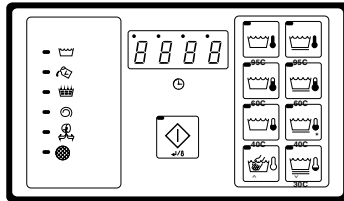
A-Control Coin (Domestic)



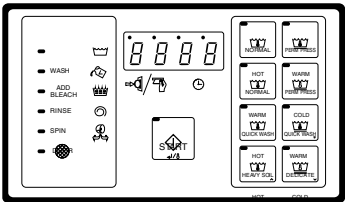
A-Control Coin (International)



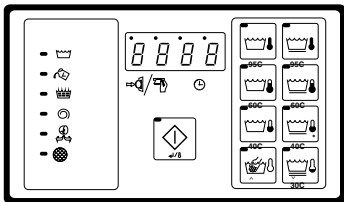
B-Control OPL (Domestic)



B-Control OPL (International)



B-Control Coin (Domestic)



B-Control Coin (International)

CHM2976P_F232173

Product Overview for NetMaster, Mechanical Timer and P, S and V-Computer

Model No. *C40AC20U60001

Serial No. 00000000000

Voltage 208 - 240 Amps 7

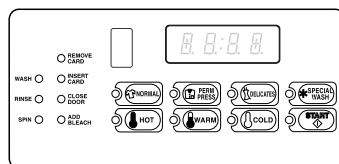
Required Circuit Breaker Amps 15

Hz 60 Wire LB 3 Phase 3 Max. Speed 470 RPM

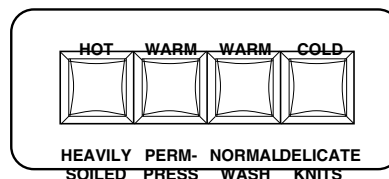
Elec. Heating 40 N/A 18.2 KW Steam Press. N/A 0 BAR

Drawing:

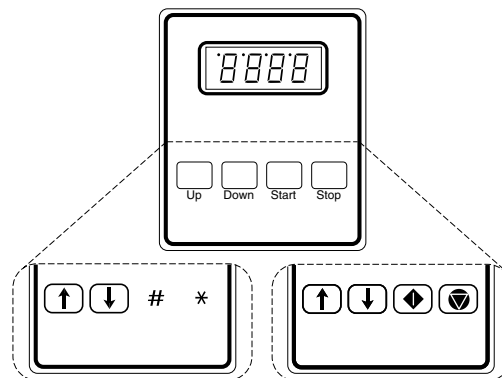
ETL LISTED
CONFORMS TO
ANS/UL STD. 1555
ANS/UL STD. 1206
ETL TESTING LABORATORIES INC.
CORTLAND, NEW YORK 13045



NetMaster



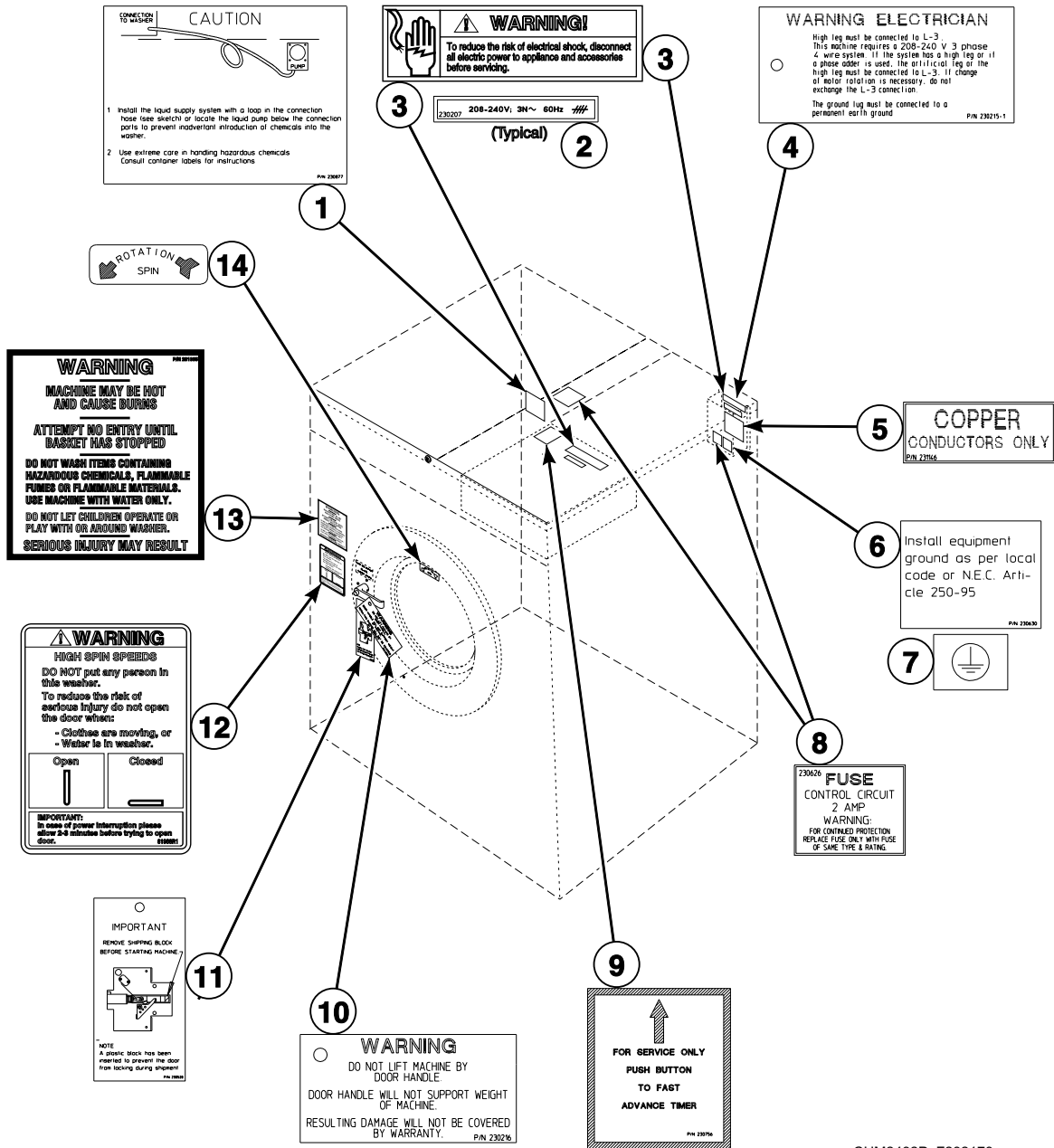
Mechanical Timer



P, S and V-Computer

CHM2977P_F232173

Decals

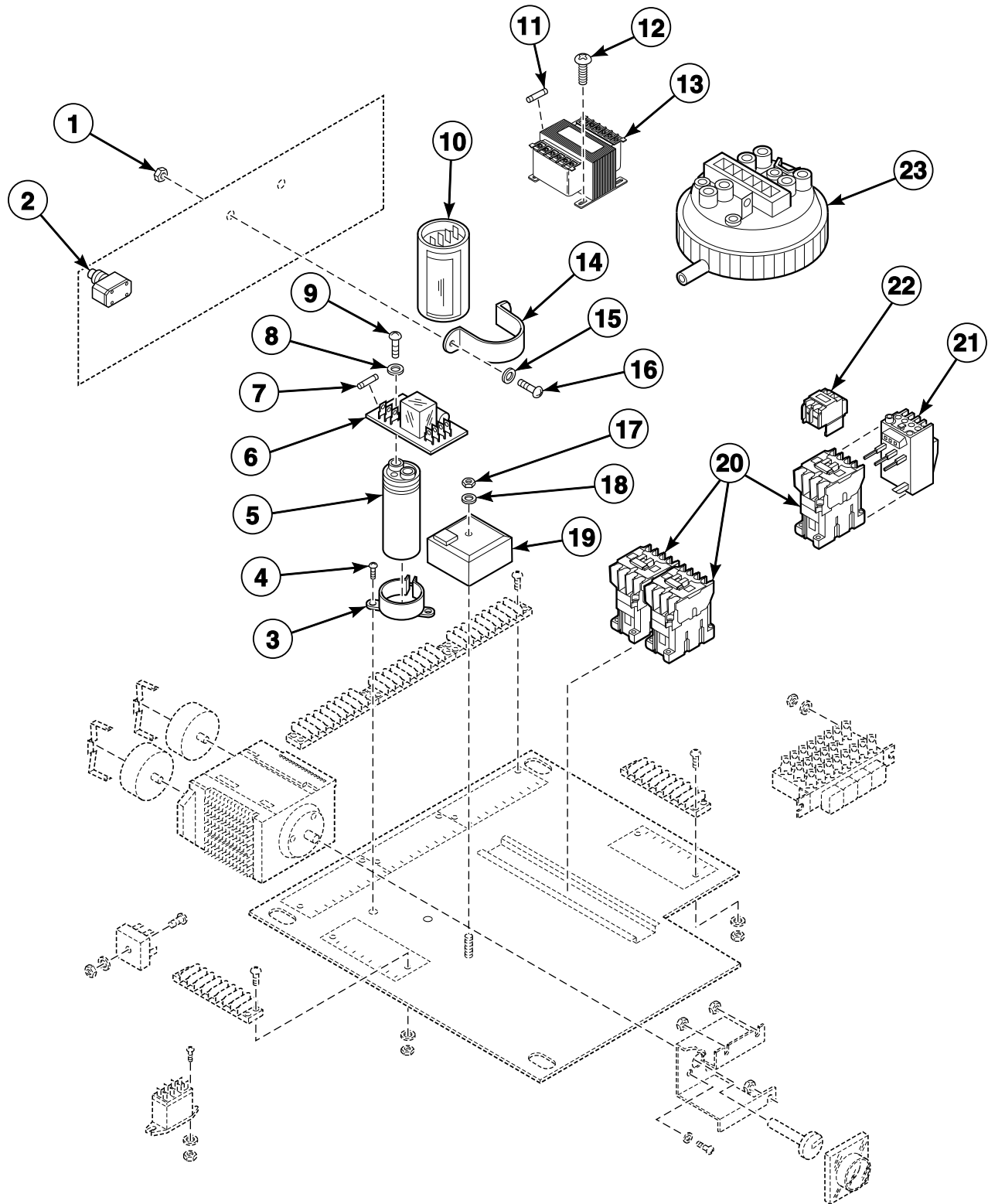


CHM2432P_F232173

SC1 P3

Control Module - Terminal Strip Style (Drawing 1 of 2)

MC, MD, MH, MN, MV and MX Models

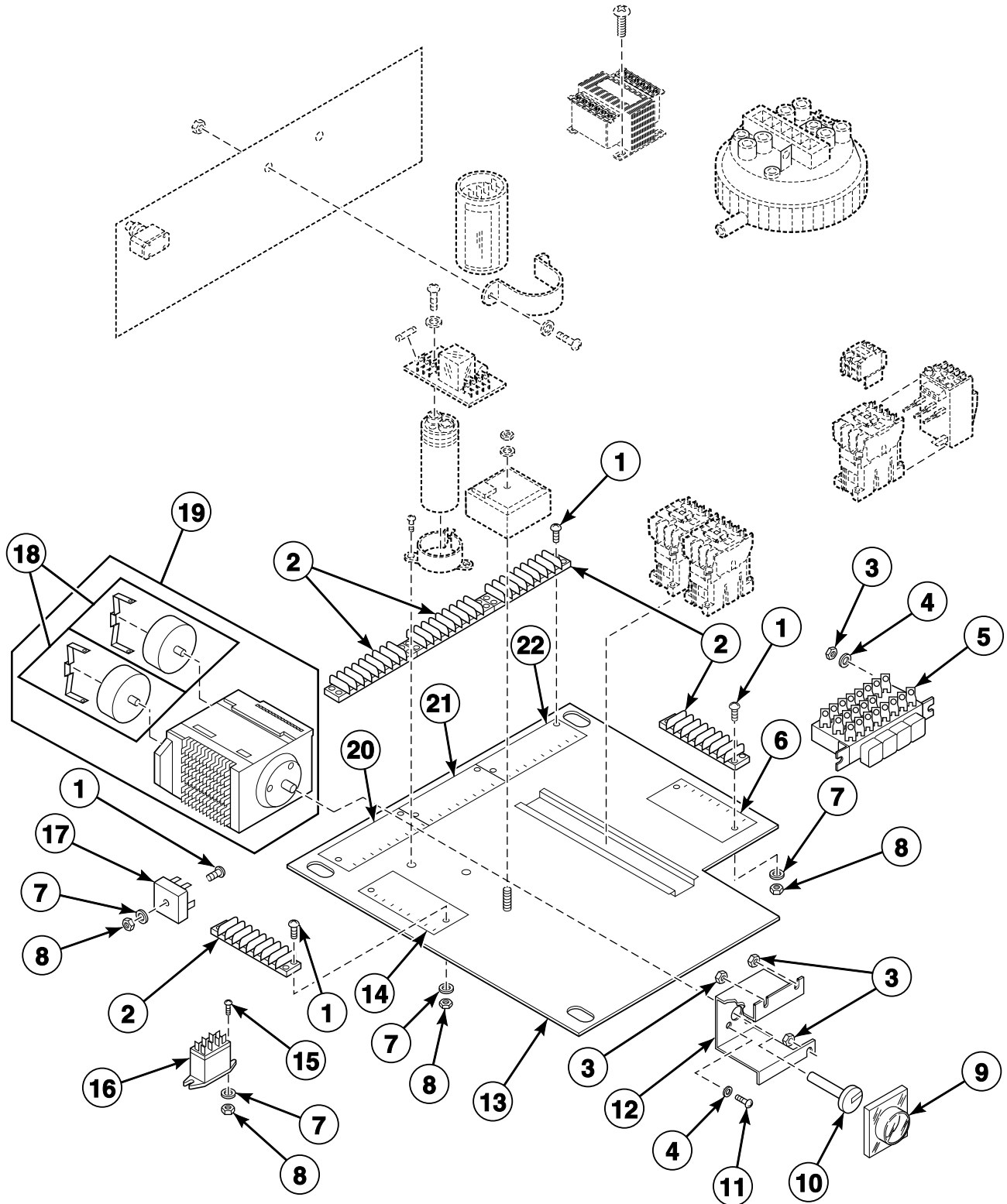


CHM3139P_F232173

SC1 P4

Control Module - Terminal Strip Style (Drawing 2 of 2)

MC, MD, MH, MN, MV and MX Models

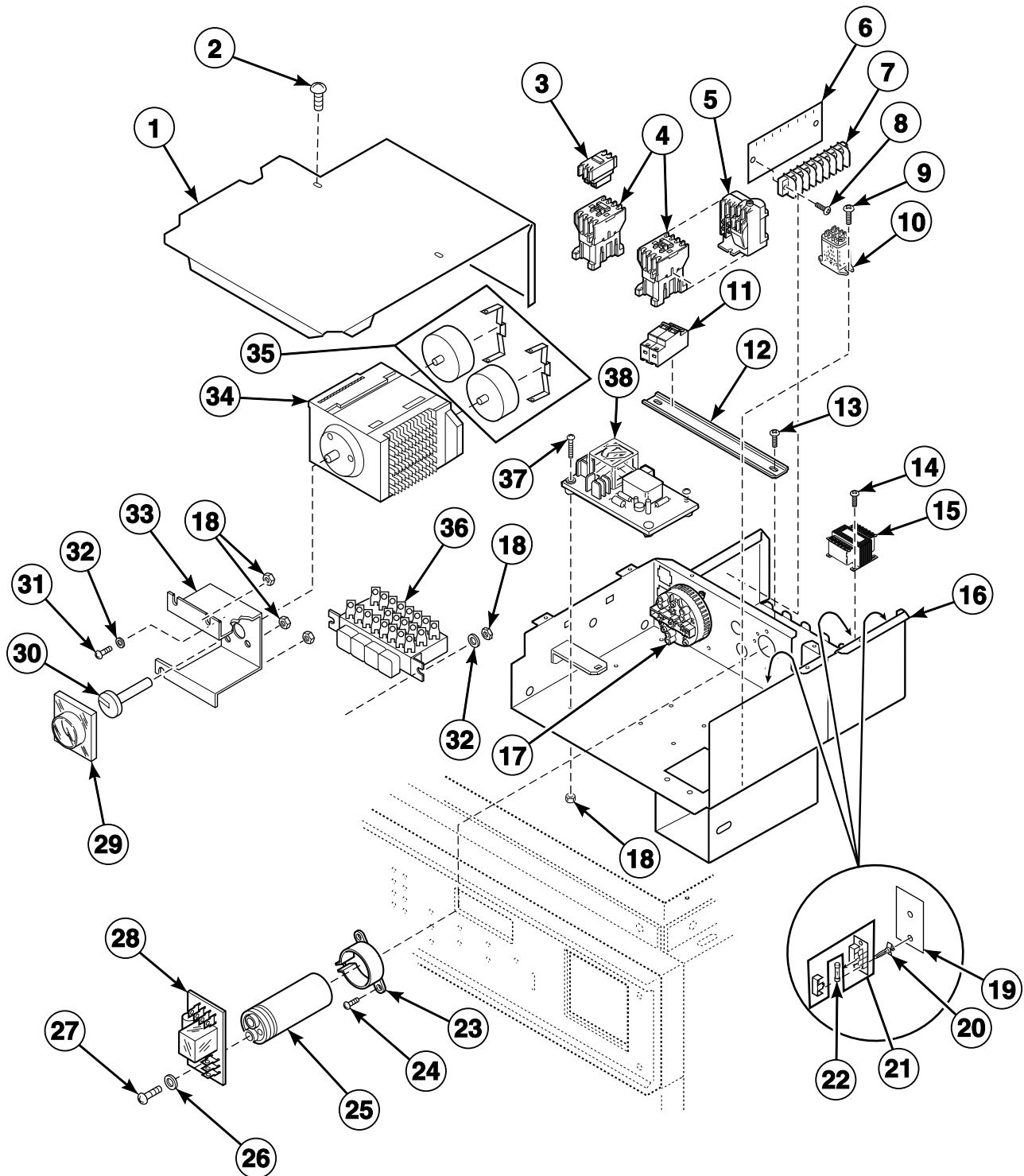


CHM2806P_F232173

SC1 P5

Control Module - Wiring Harness Style

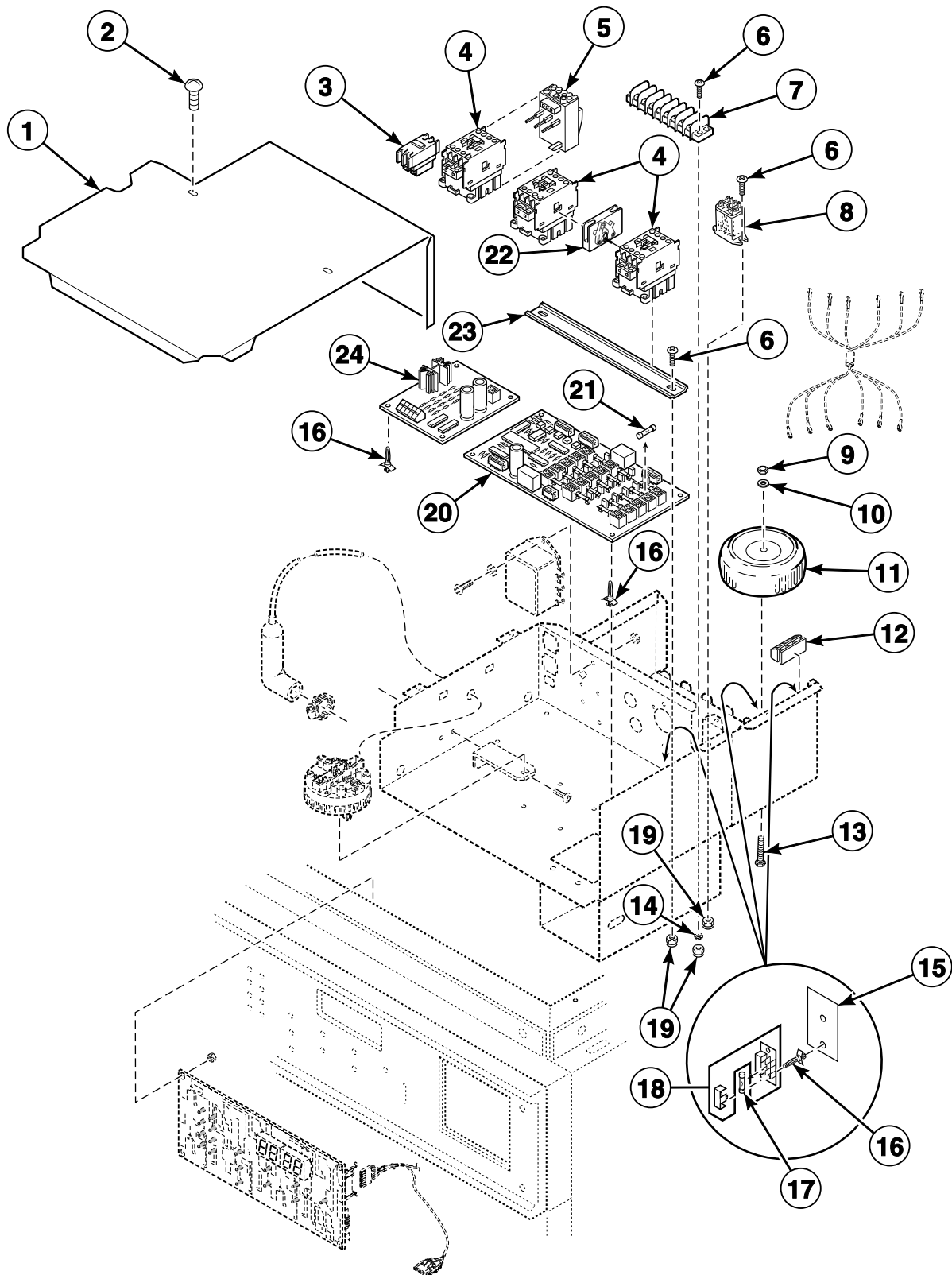
MC, MD, MH, MN, MV and MX Models



CHM2807P_F232173

SC1 P6

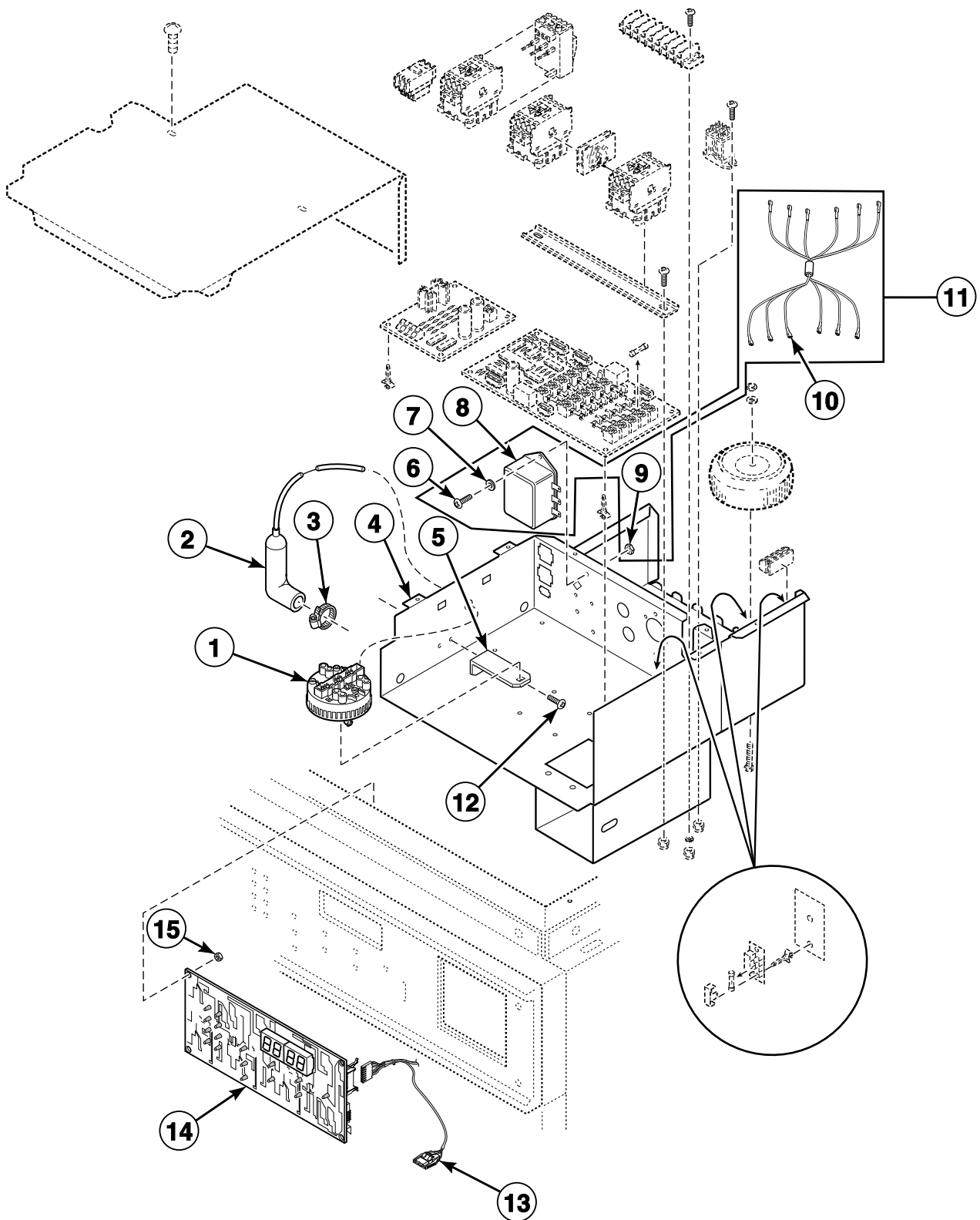
Control Module - EC, EP, EX, NC, NP, NR and NX Models (Drawing 1 of 2)



CHM2443P_F232173

SC1 P7

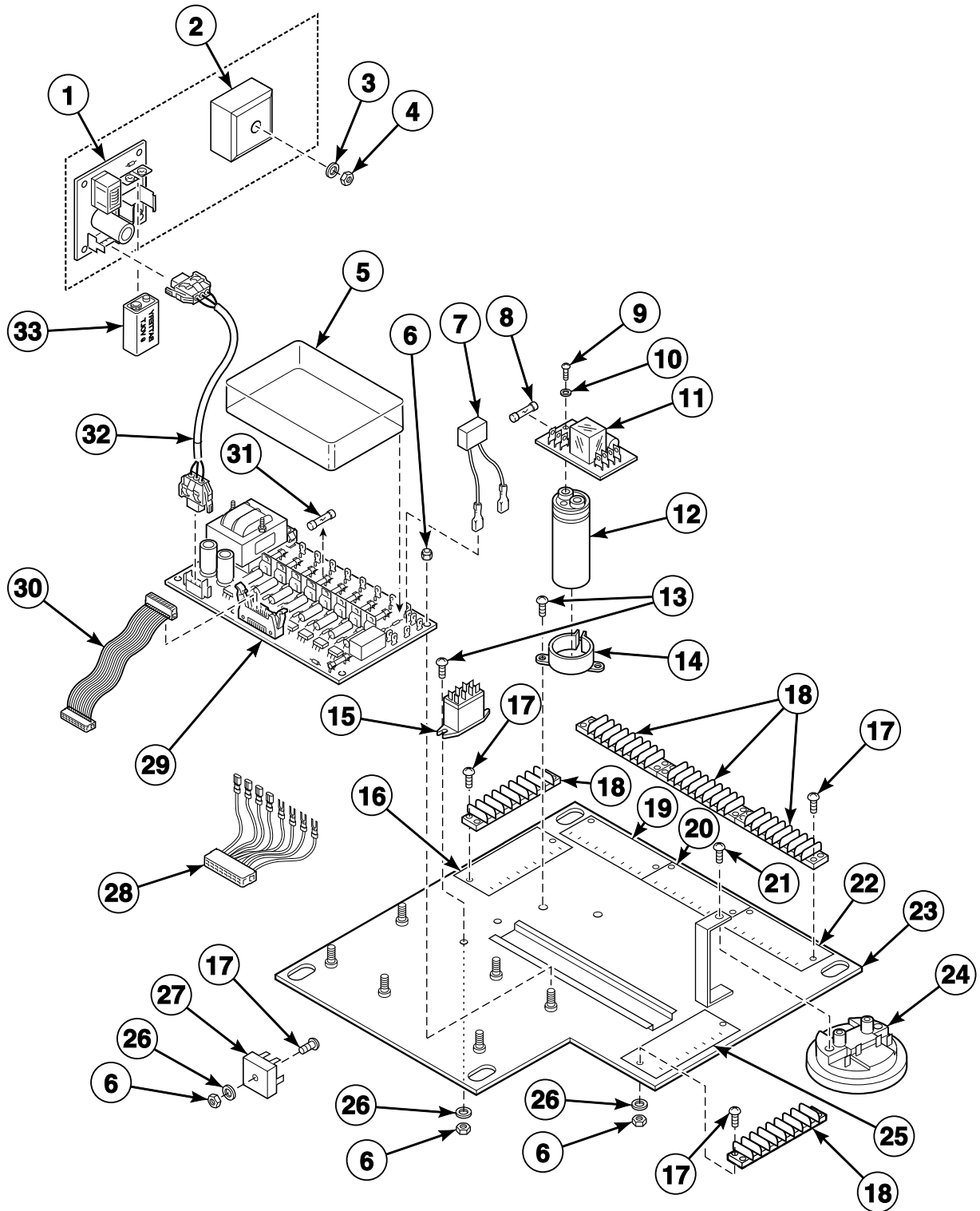
Control Module - EC, EP, EX, NC, NP, NR and NX Models (Drawing 2 of 2)



CHM2444P_F232173

SC1 P8

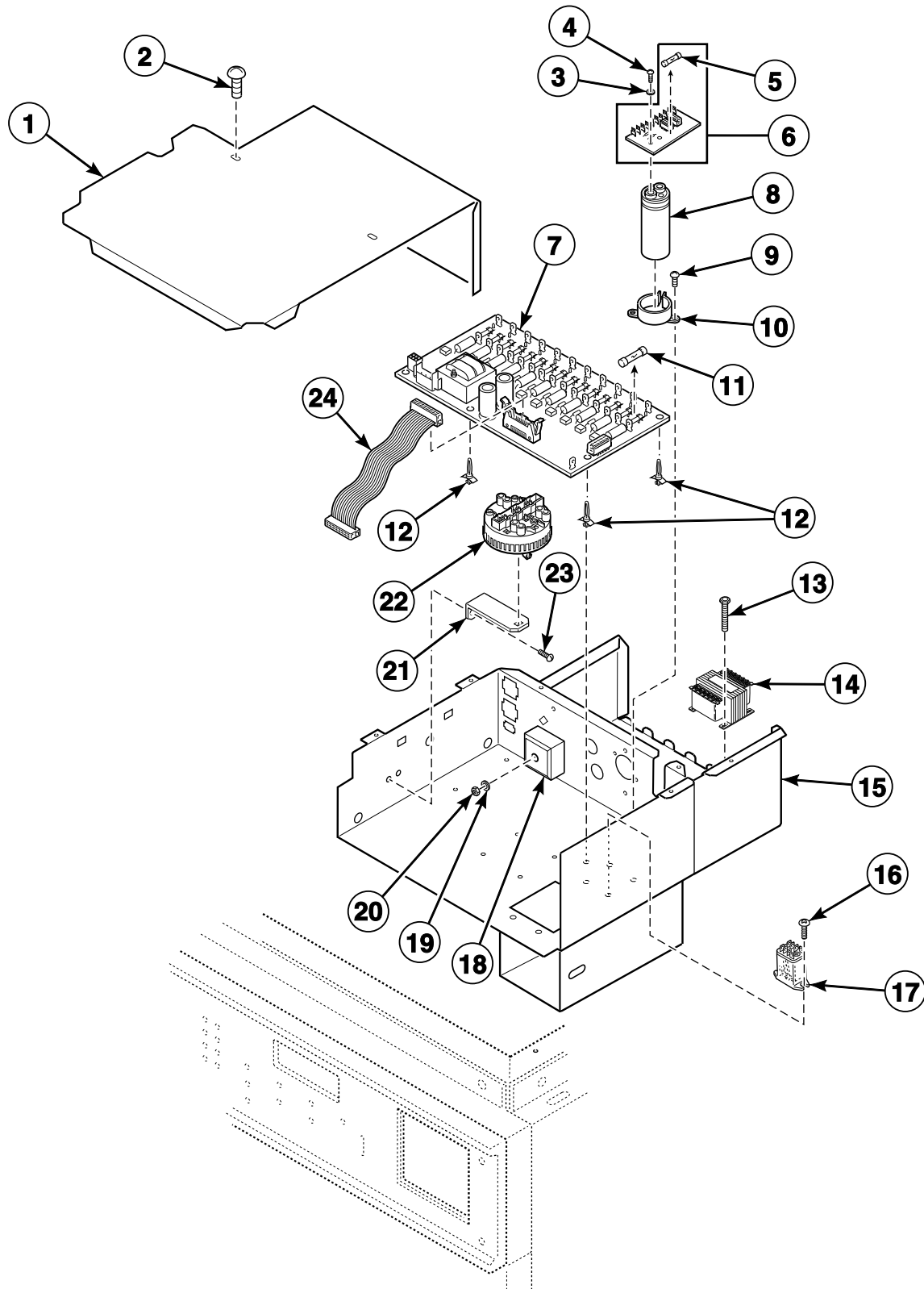
Control Module - PC, PN and SN Models



CHM1761P_F232173

SC1 P9

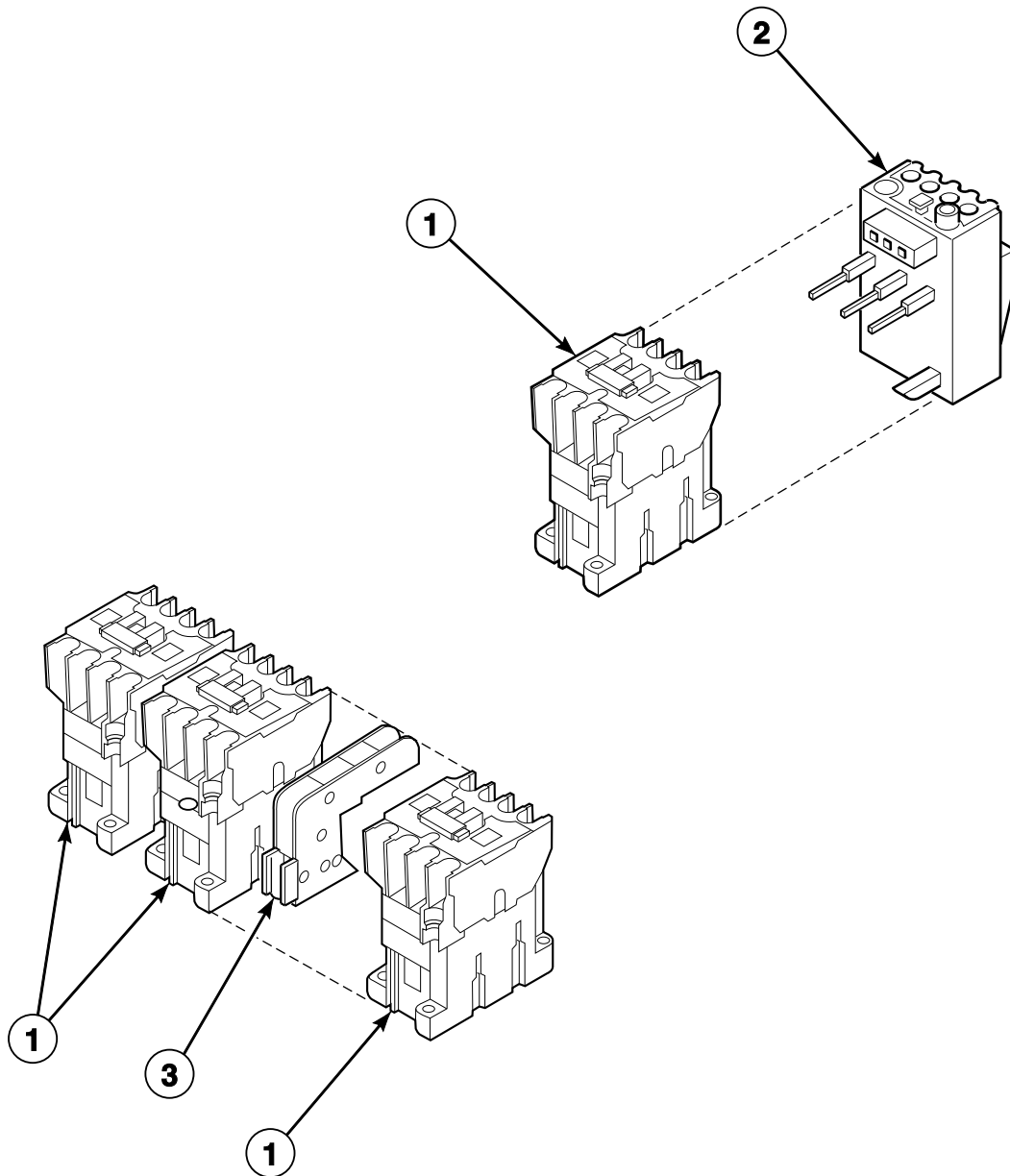
Control Module - VC and VN Models



CHM1811P_F232173

SC1 P10

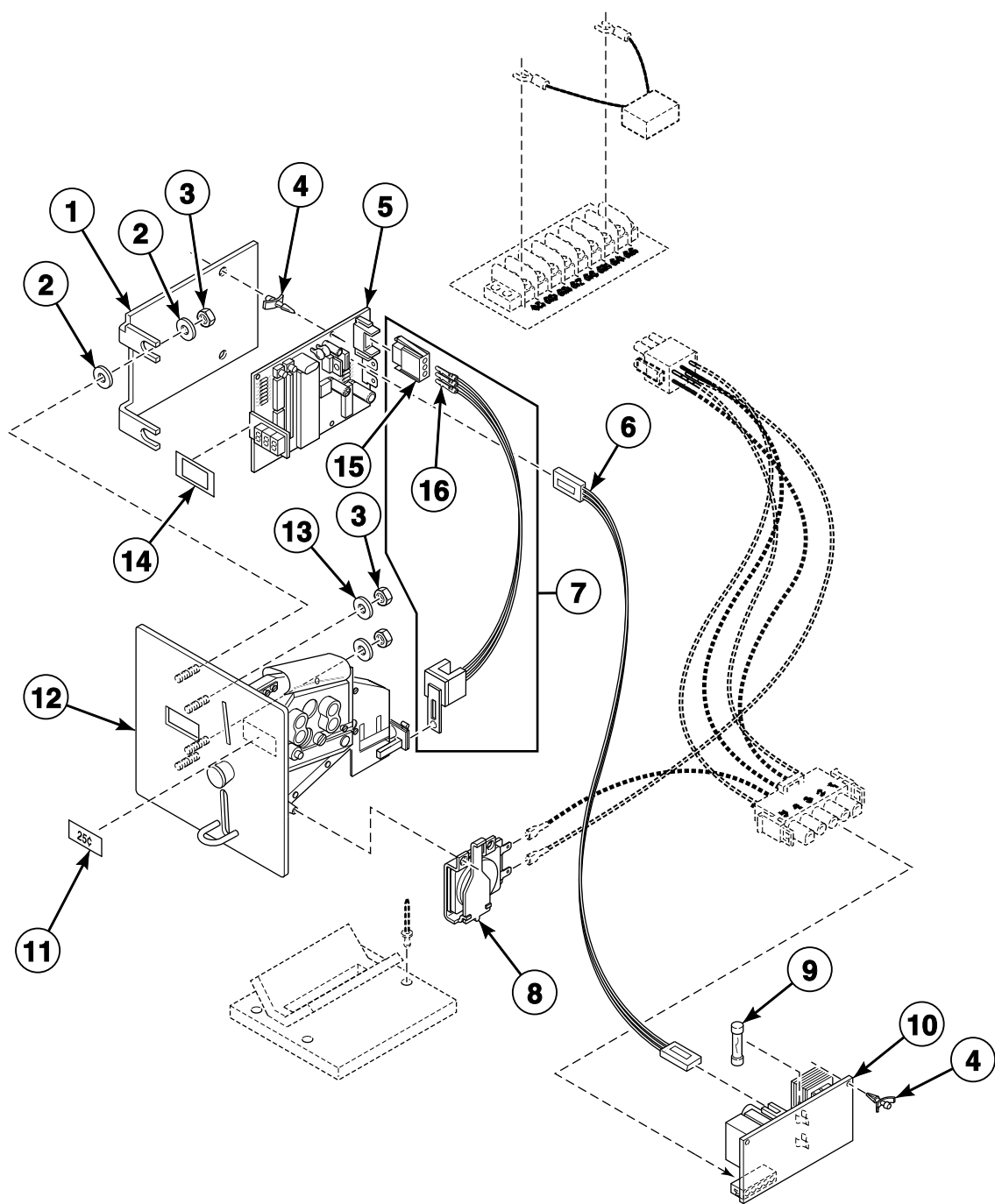
Contactors - PC, PN, SN, VC and VN Models



CHM1762P_F232173

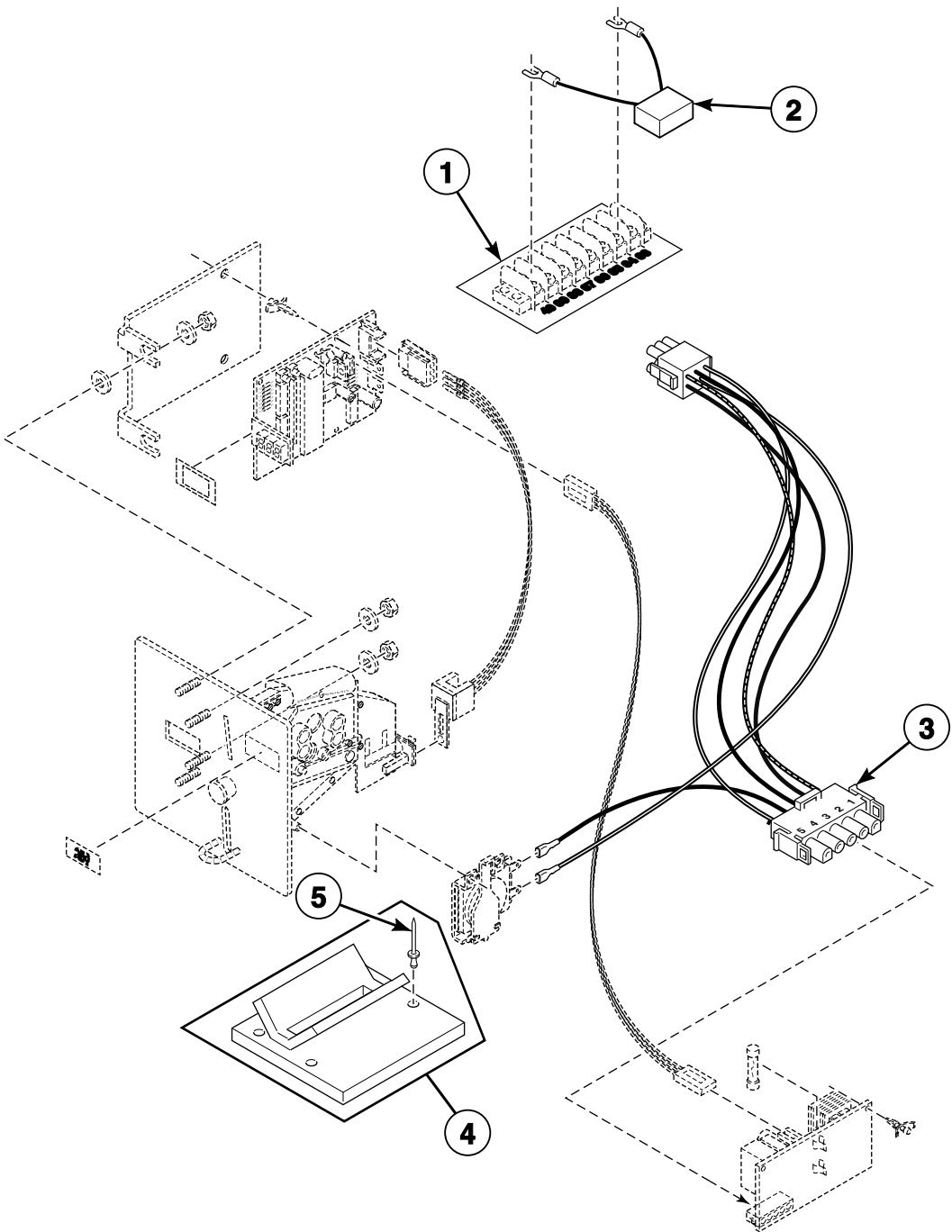
SC1 P11

**Display Coin Meter Assembly - MC, MD and MX Models;
Single Drop (Drawing 1 of 2)**



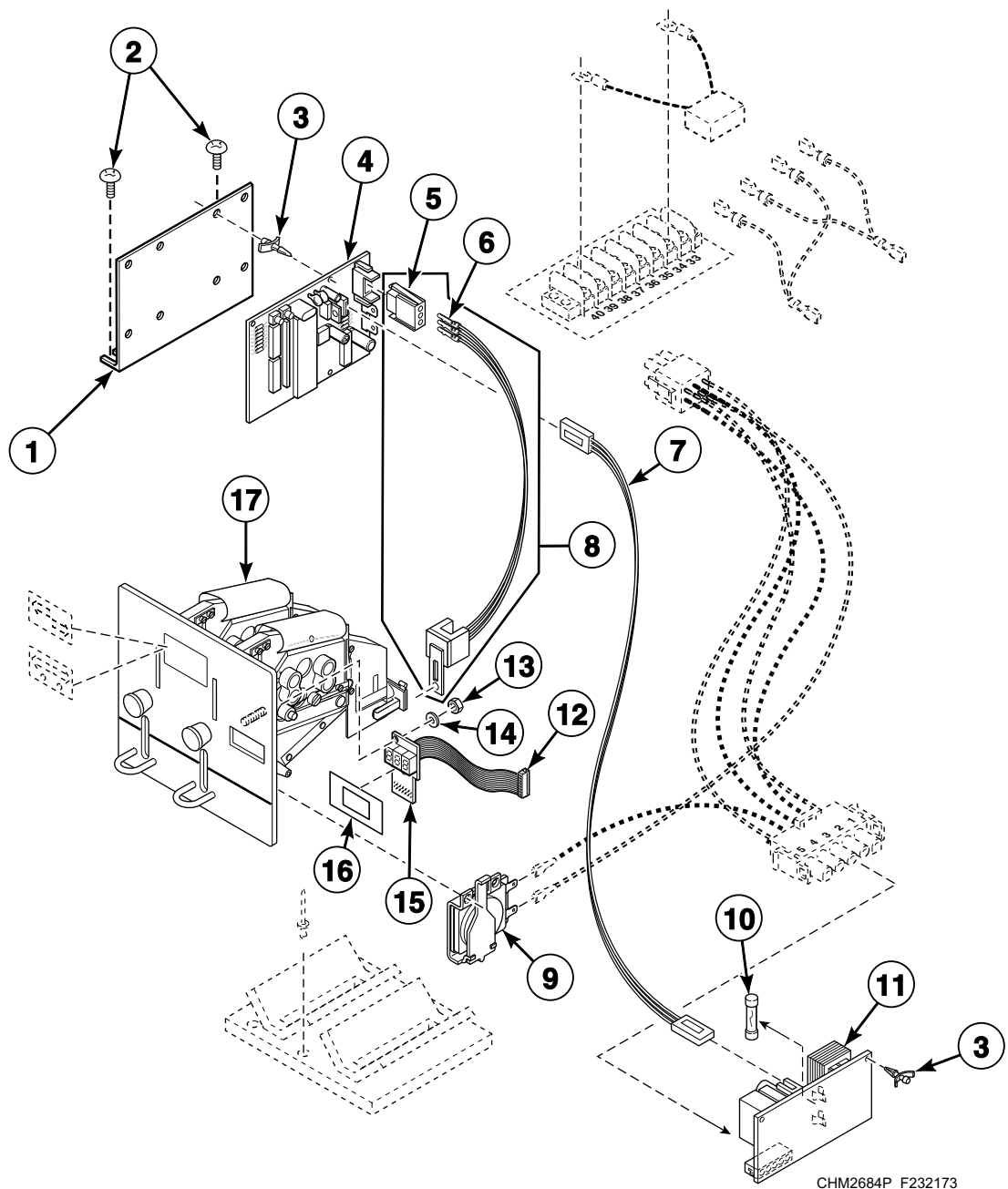
CHM2788P_F232173

**Display Coin Meter Assembly - MC, MD and MX Models;
Single Drop (Drawing 2 of 2)**

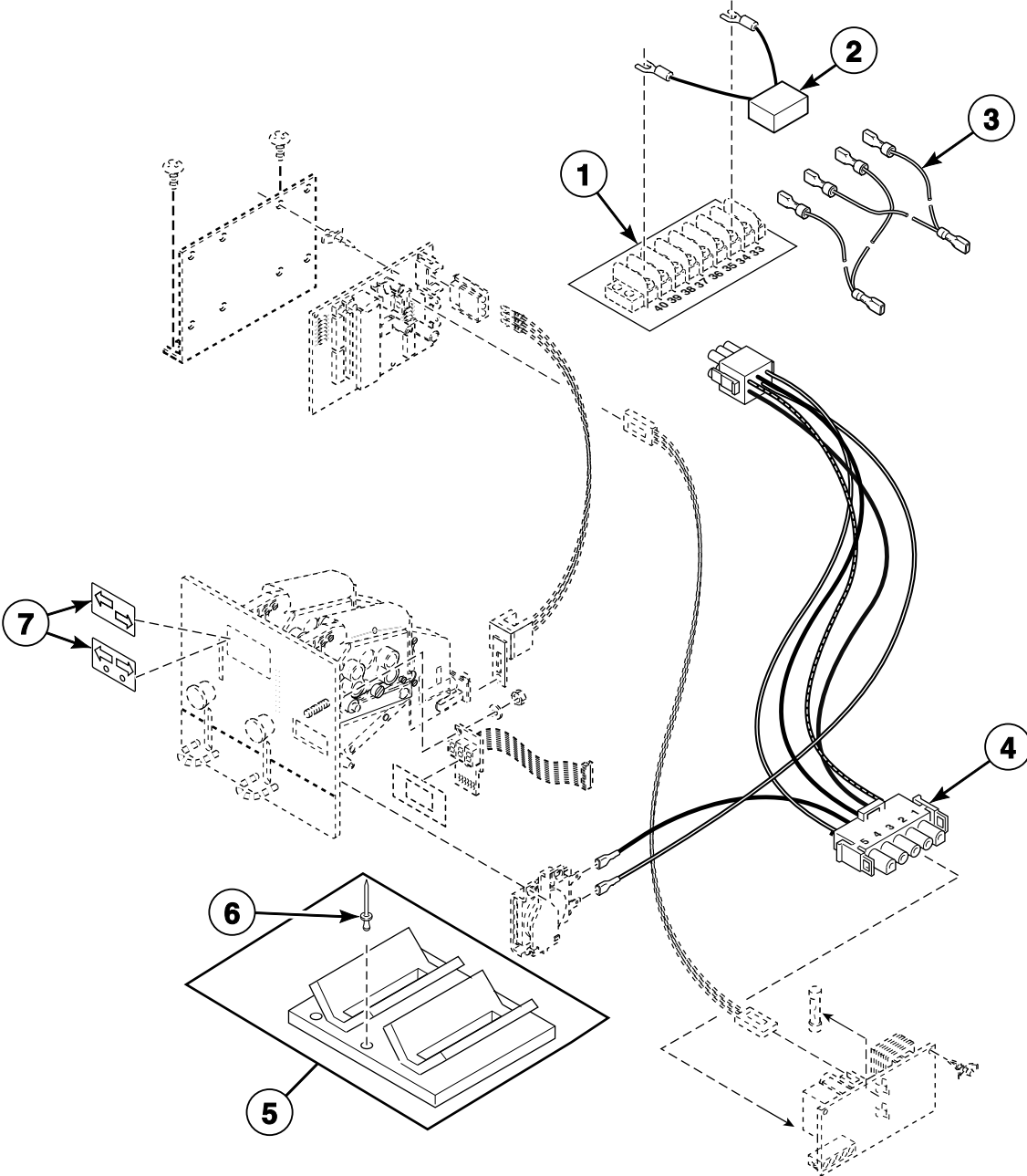


CHM2788PA_F232173

**Display Coin Meter Assembly - MC, MD and MX Models;
Dual Drop (Drawing 1 of 2)**

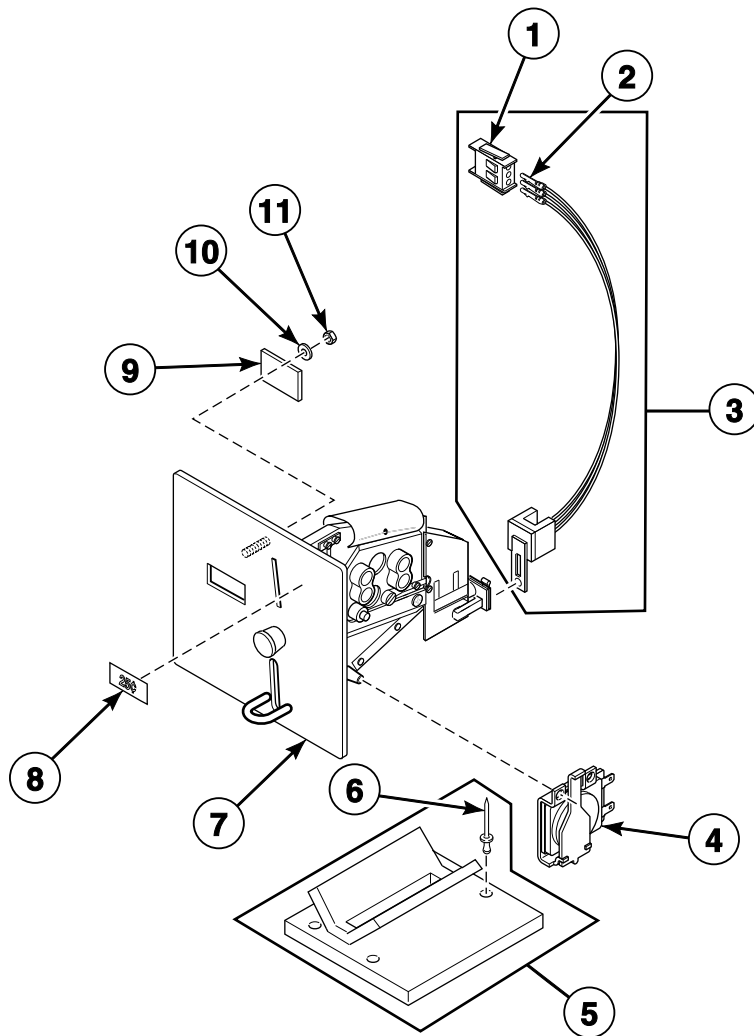


**Display Coin Meter Assembly - MC, MD and MX Models;
Dual Drop (Drawing 2 of 2)**



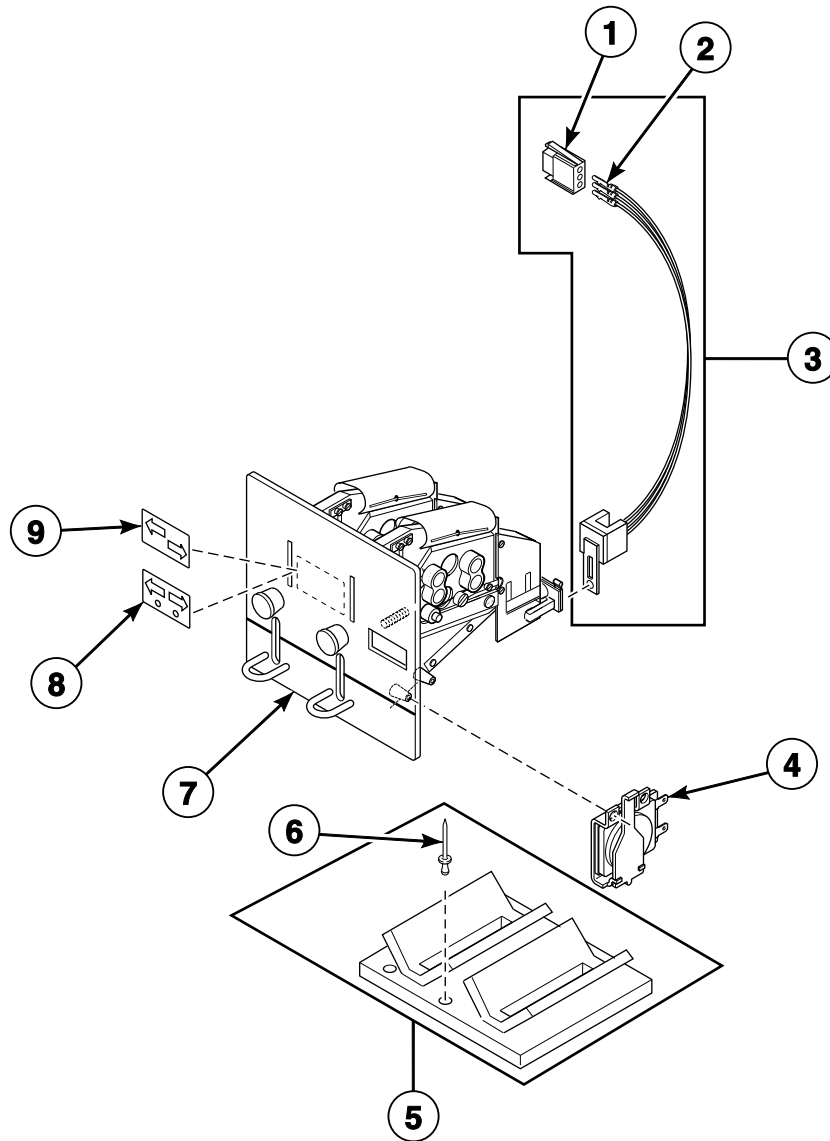
CHM2684PA_F232173

W2000 Coin Meter Assembly - EC, EP, MC, MD, MX and VC Models; Single Drop



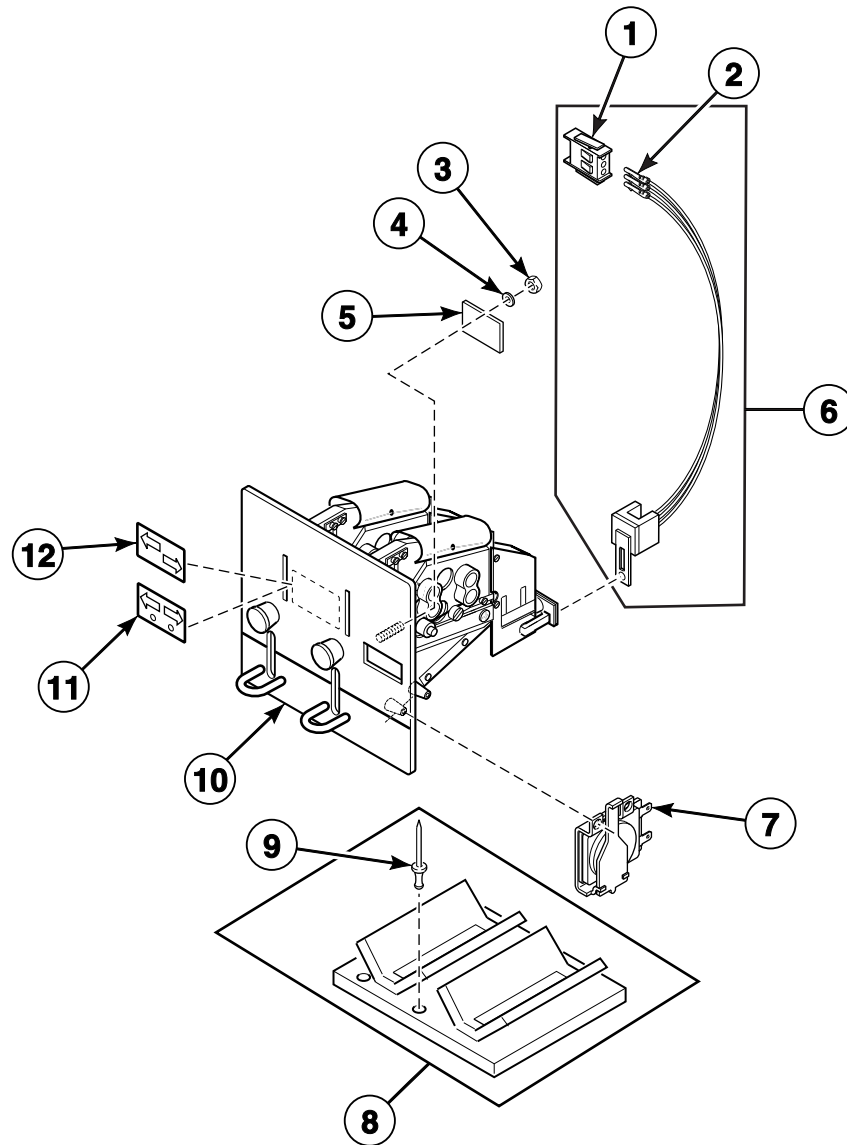
CHM2690P_F232173

W2000 Coin Meter Assembly - MC, MD and MX Models; Dual Drop



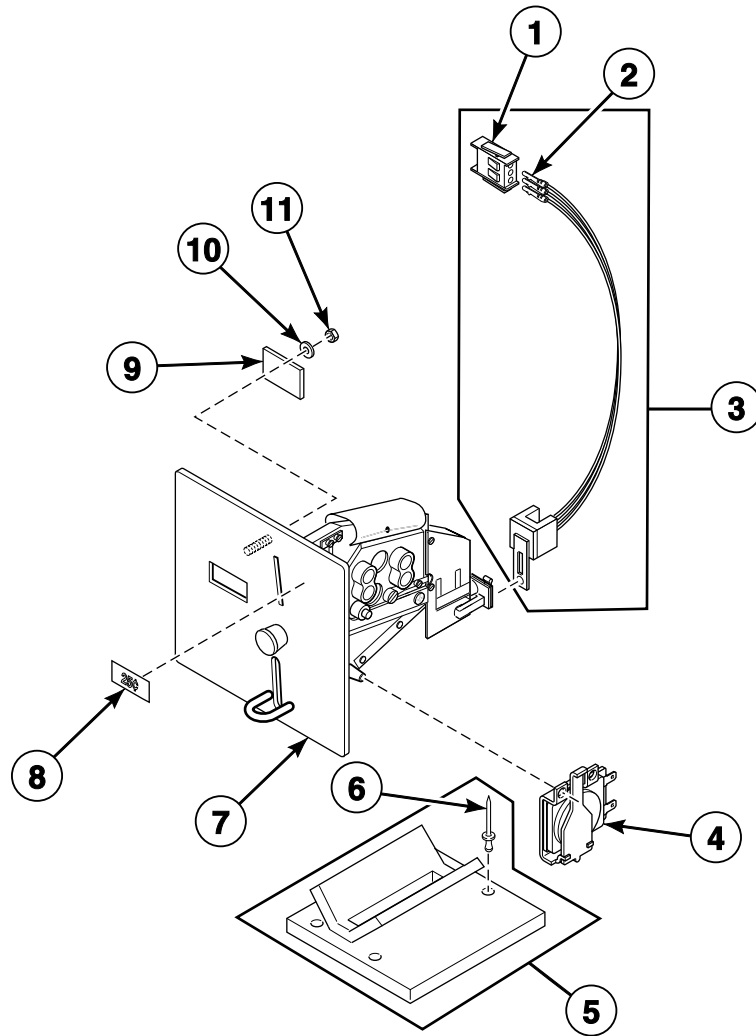
CHM2718P_F232173

W2000 Coin Meter Assembly - EC, EP and VC Models; Dual Drop



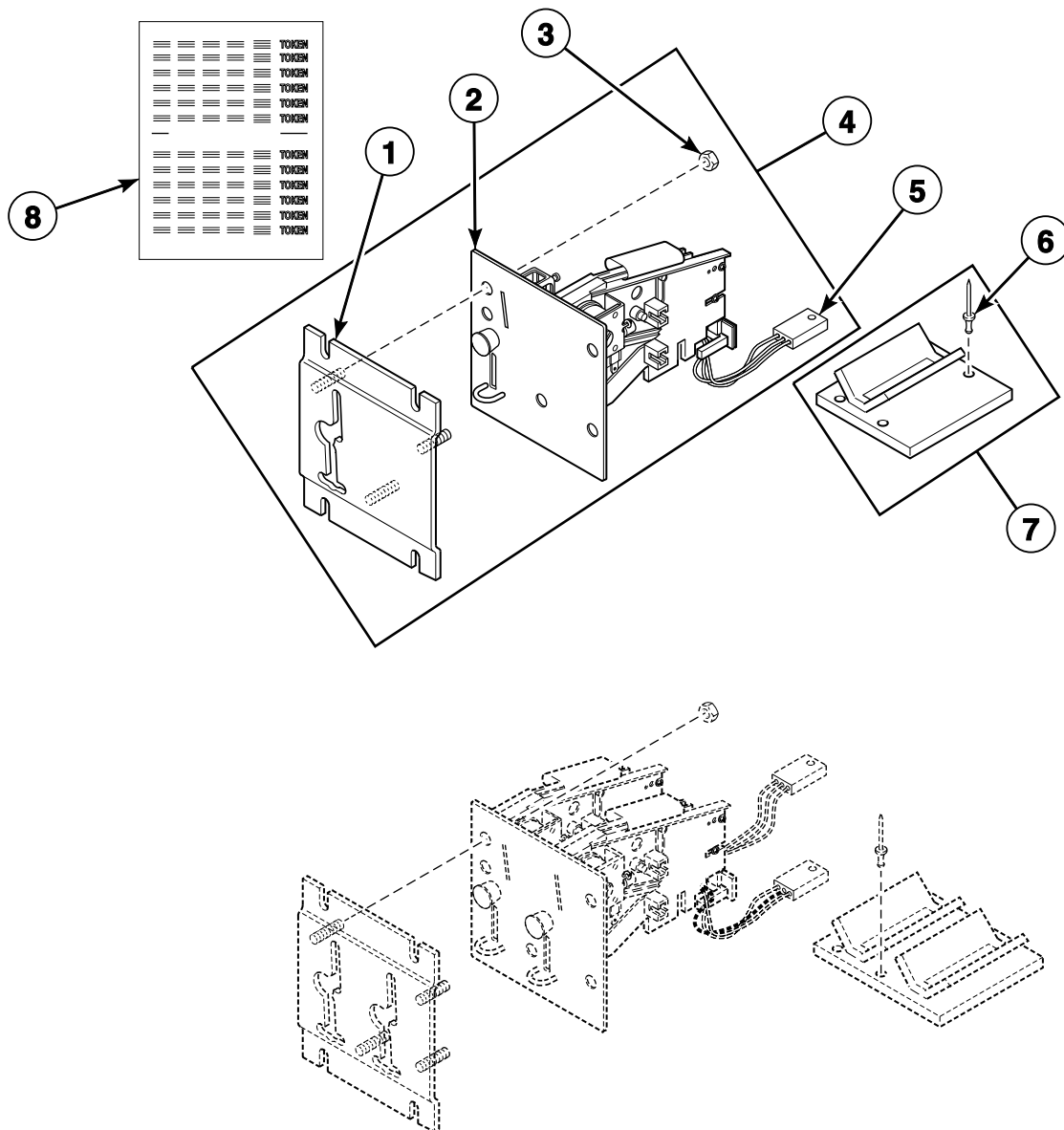
CHM2693P_F232173

W2000 Coin Meter Assembly - PC Models



CHM2690P_F232173

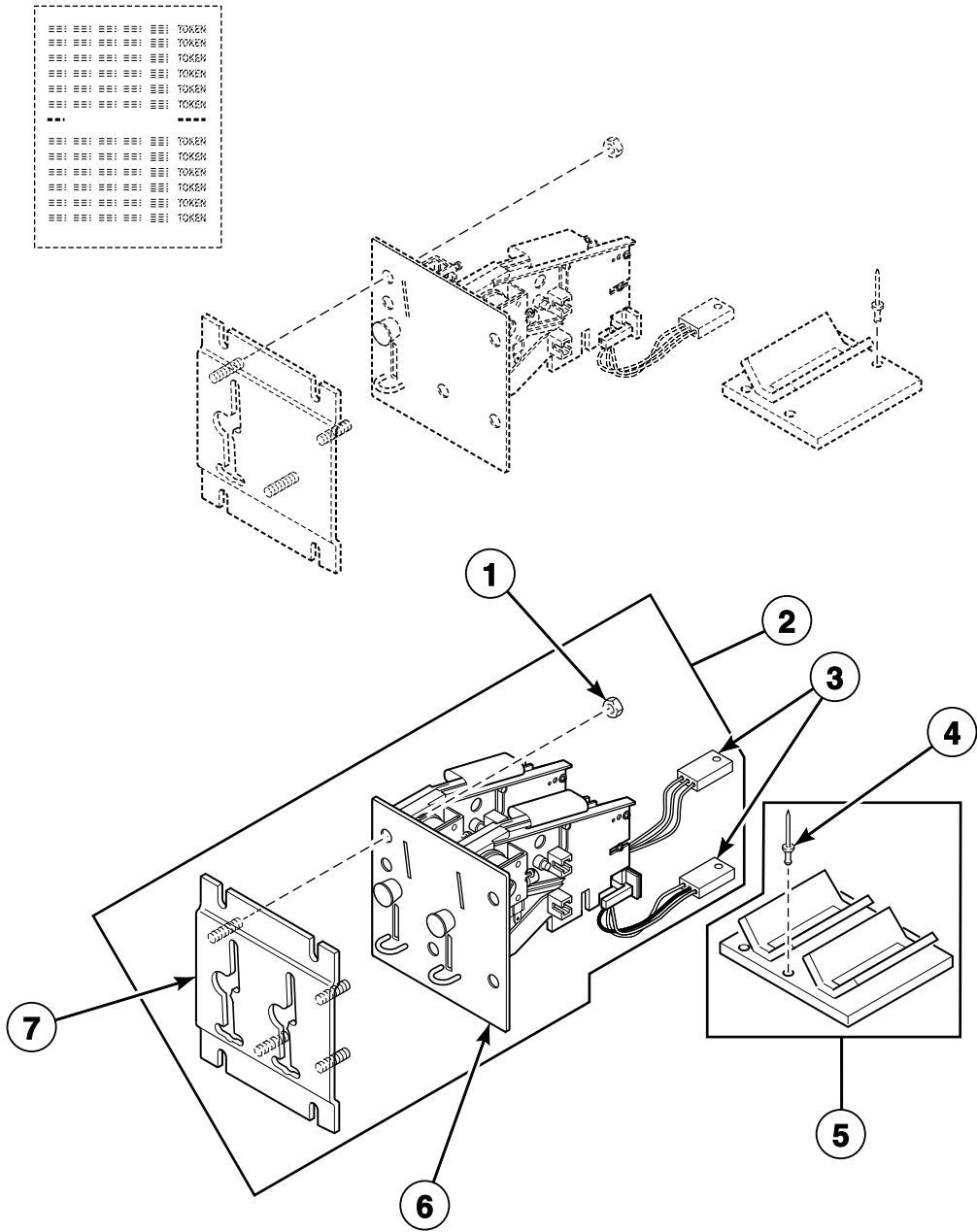
Flush Mount Coin Meter Assembly - Single Drop NC and NX Models



CHM2366P_F232173

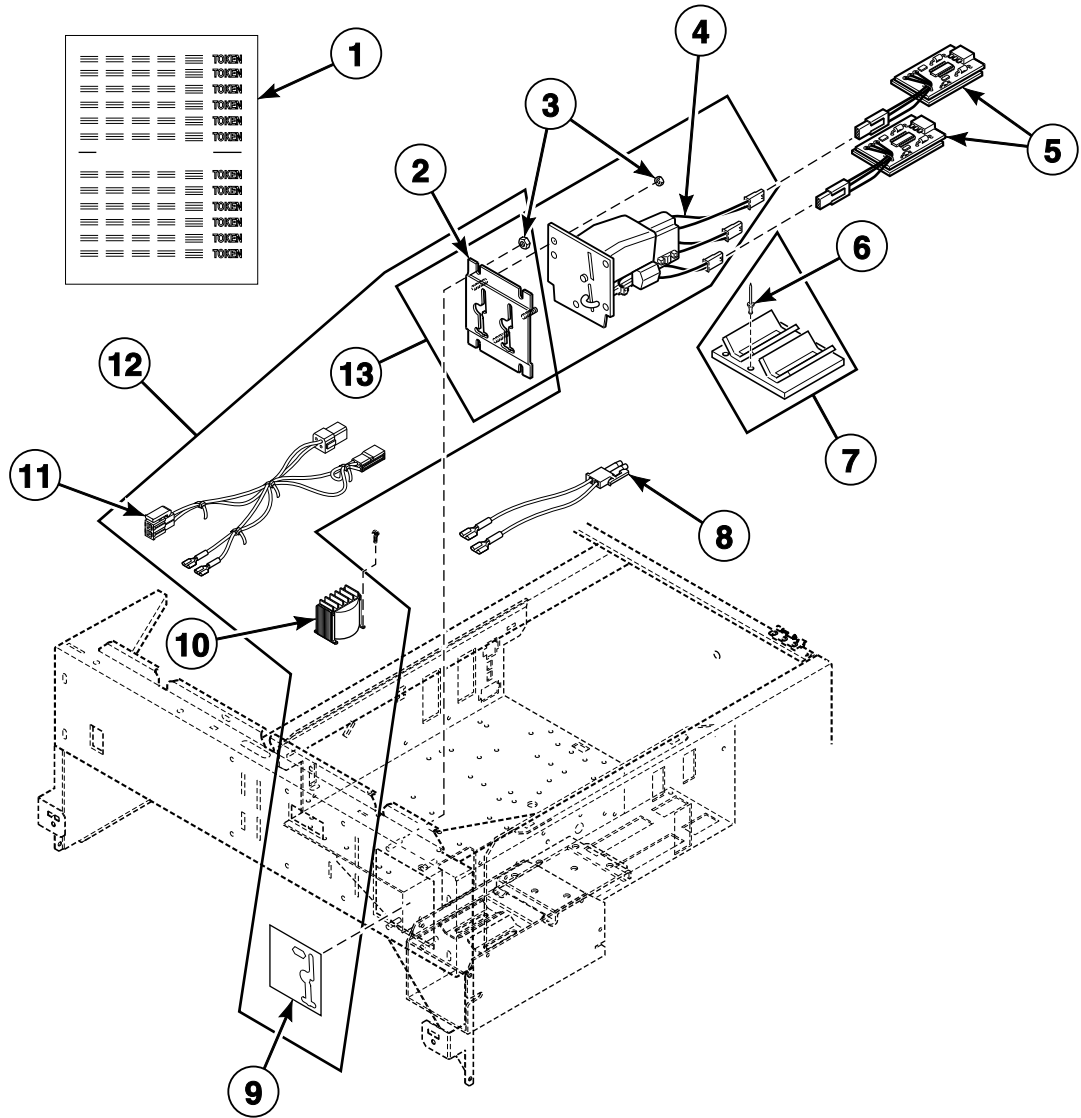
SC1 P20

Flush Mount Coin Meter Assembly - Dual Drop NC and NX Models



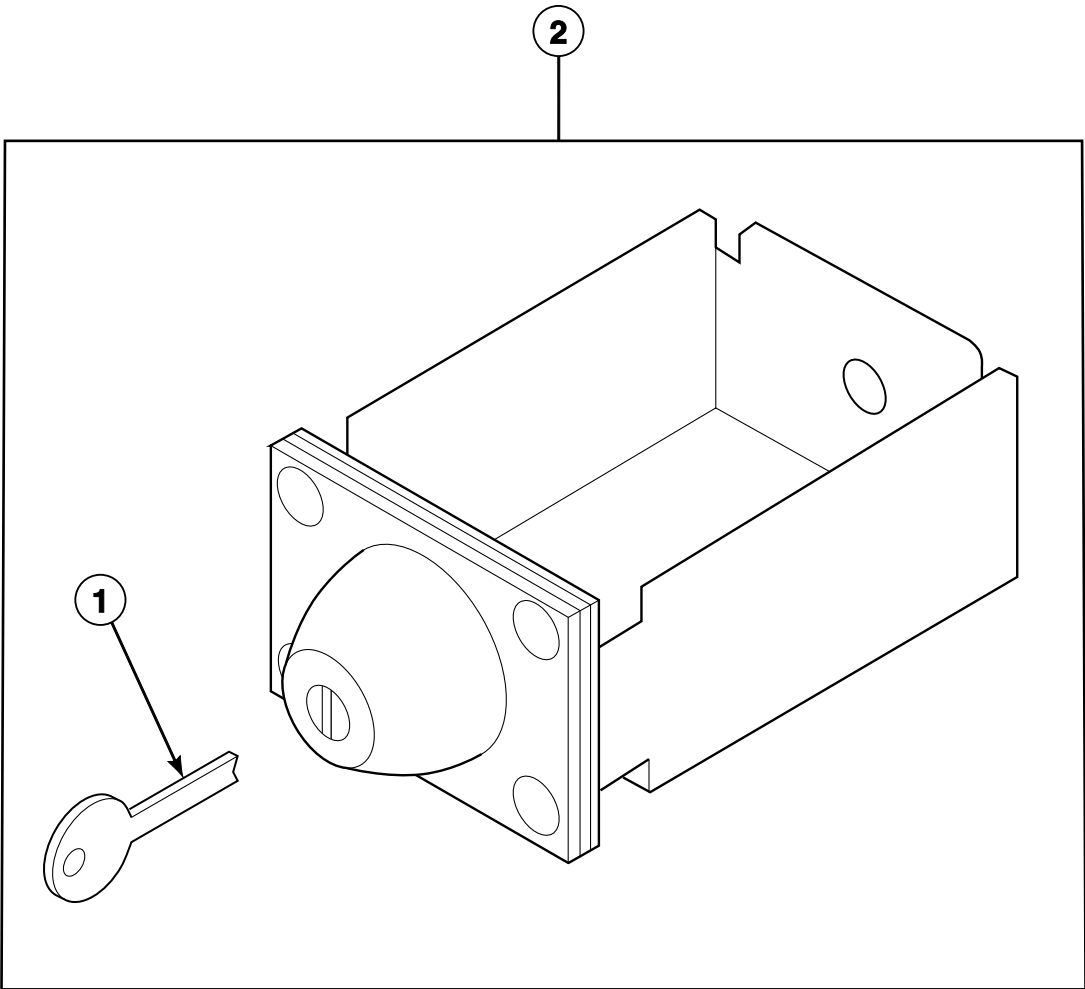
CHM2367P_F232173

Electronic Coin Meter Assembly - NC and NX Models



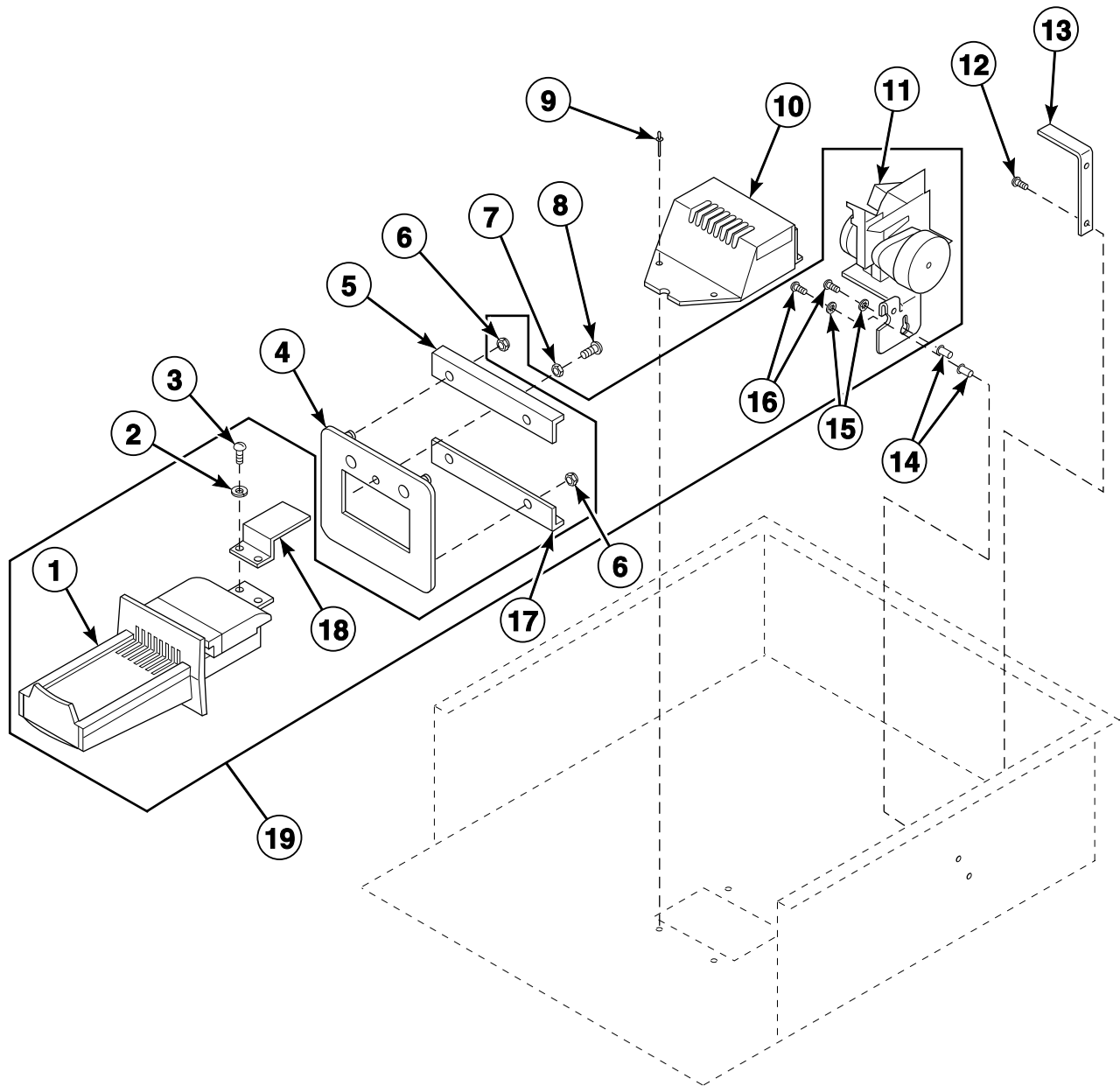
CHM3146P_F232173

Coin Box - MC, MD, MH, MV, MX, PC and VC Models (Optional)



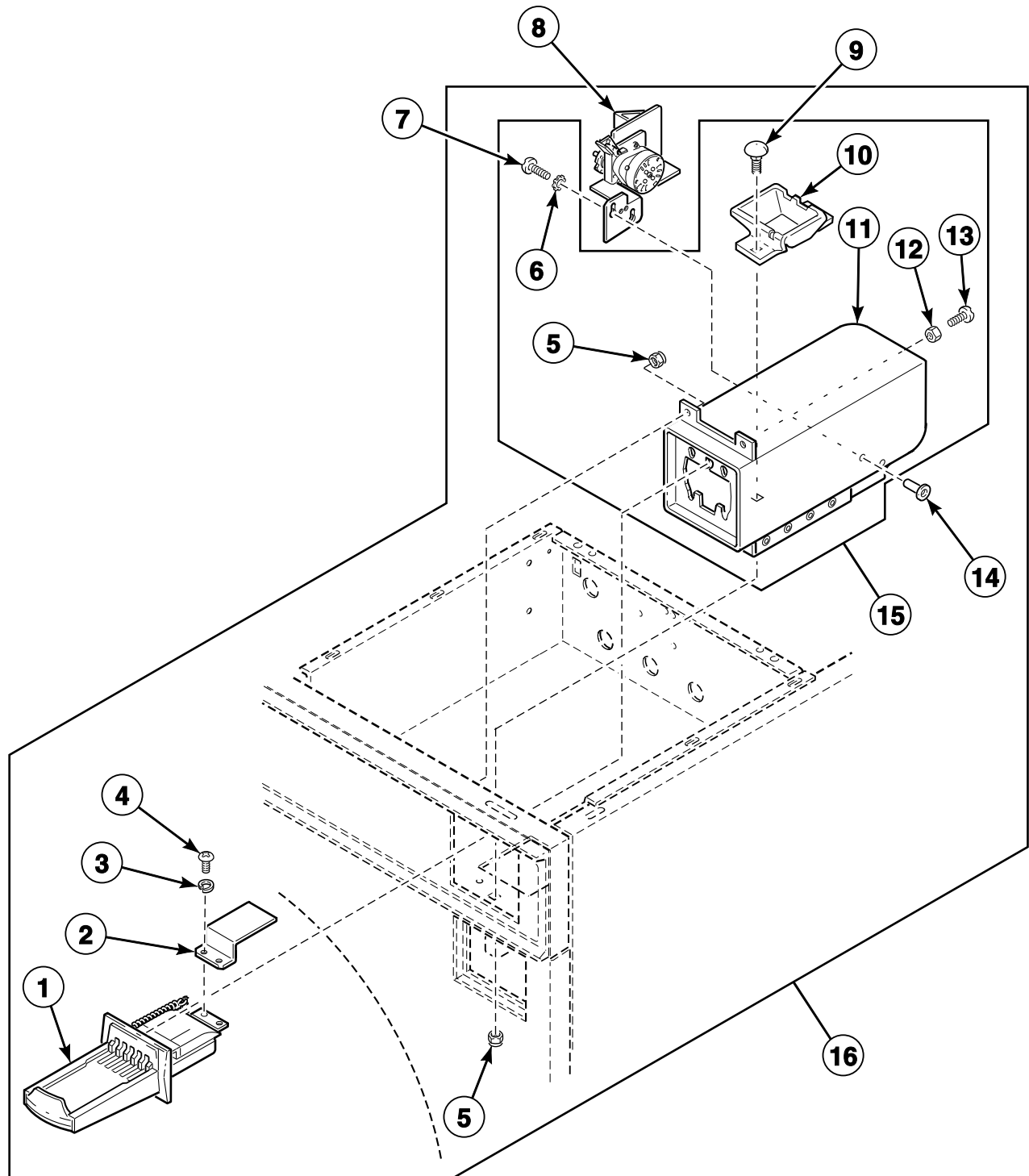
CHM1764P_F232173

Vertical Eight Coin Meter Adapter Kit - MC, MD, MH, MV and MX Models Through 3/1/92



B059P_F232173

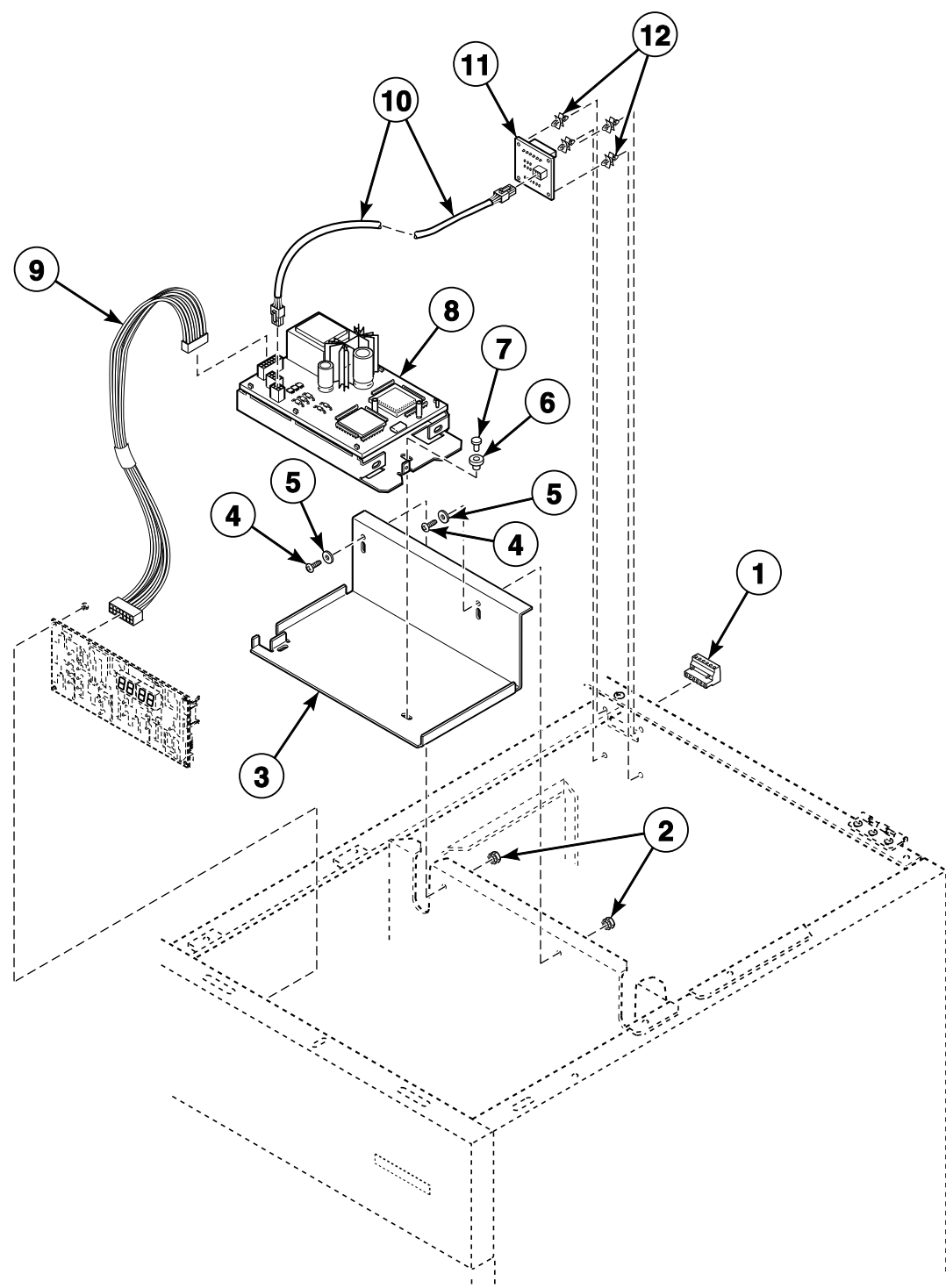
Vertical Eight Coin Meter Adapter Kit - MC, MD, MH, MV and MX Models Starting 3/1/92



B162P_F232173

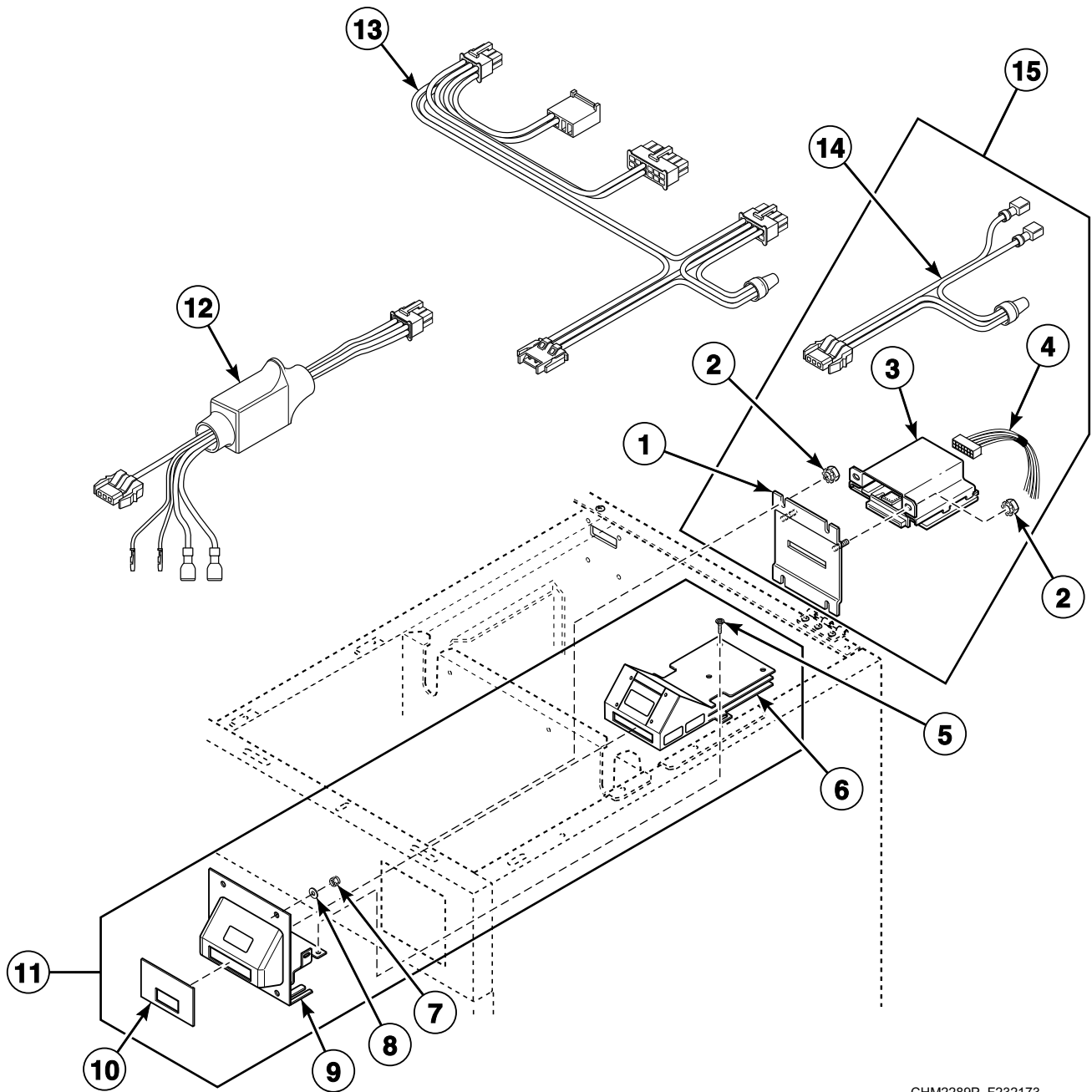
SC1 P25

Network Controls and Card Reader - NC, NP, NR and NX Models



CHM2314P_F232173

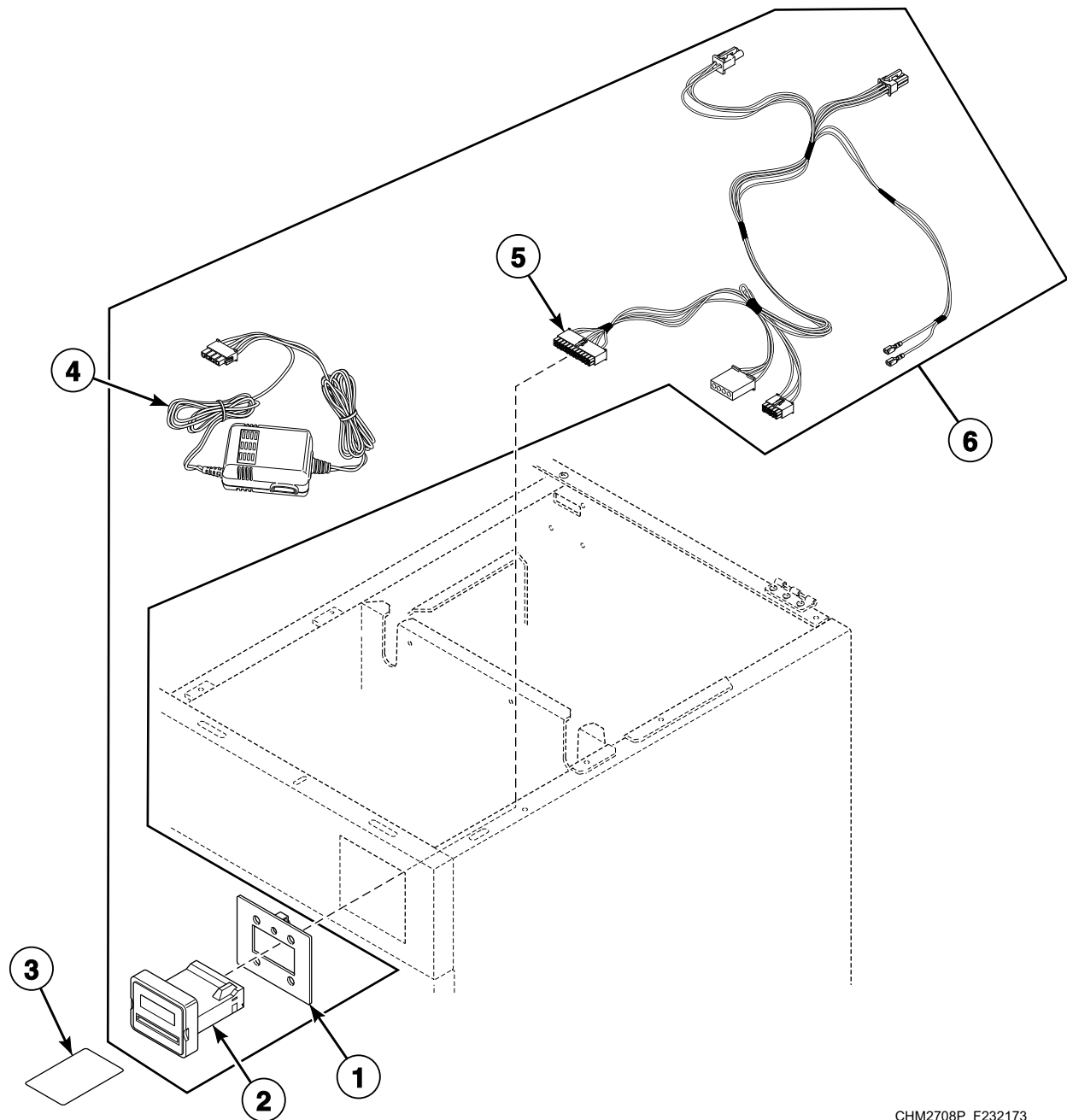
Card Reader - EP, NP and NR Models



CHM2289P_F232173

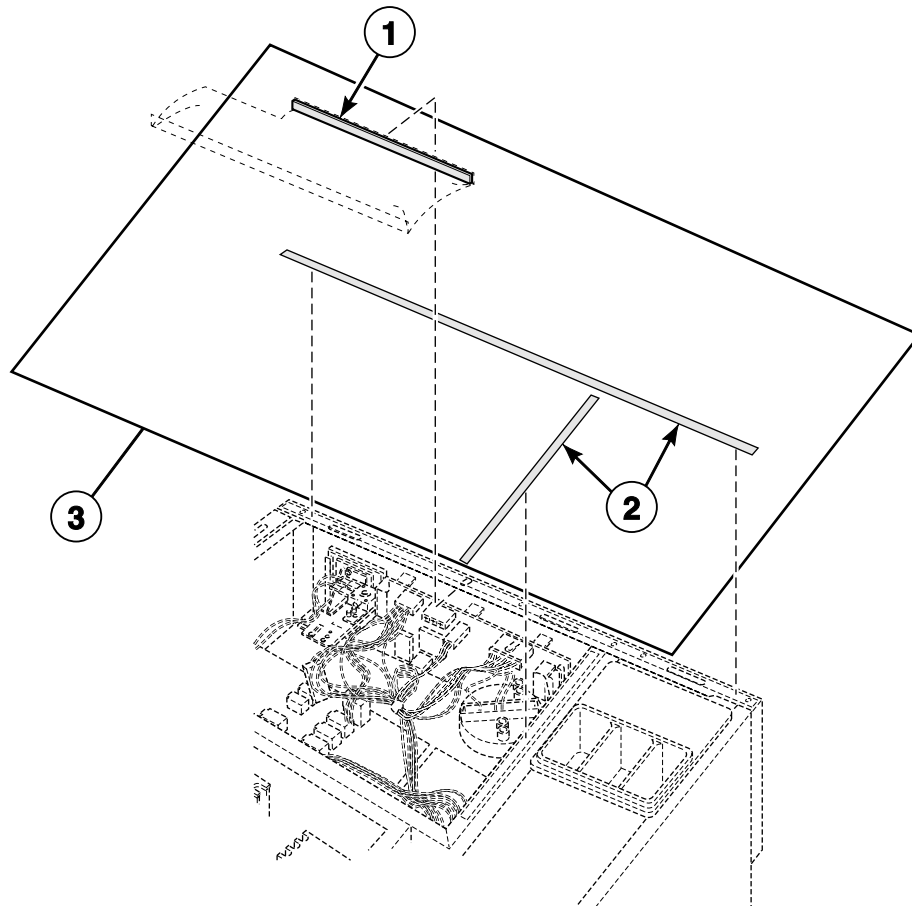
SC1 P27

Card Reader Kit - EP, NP and NR Models



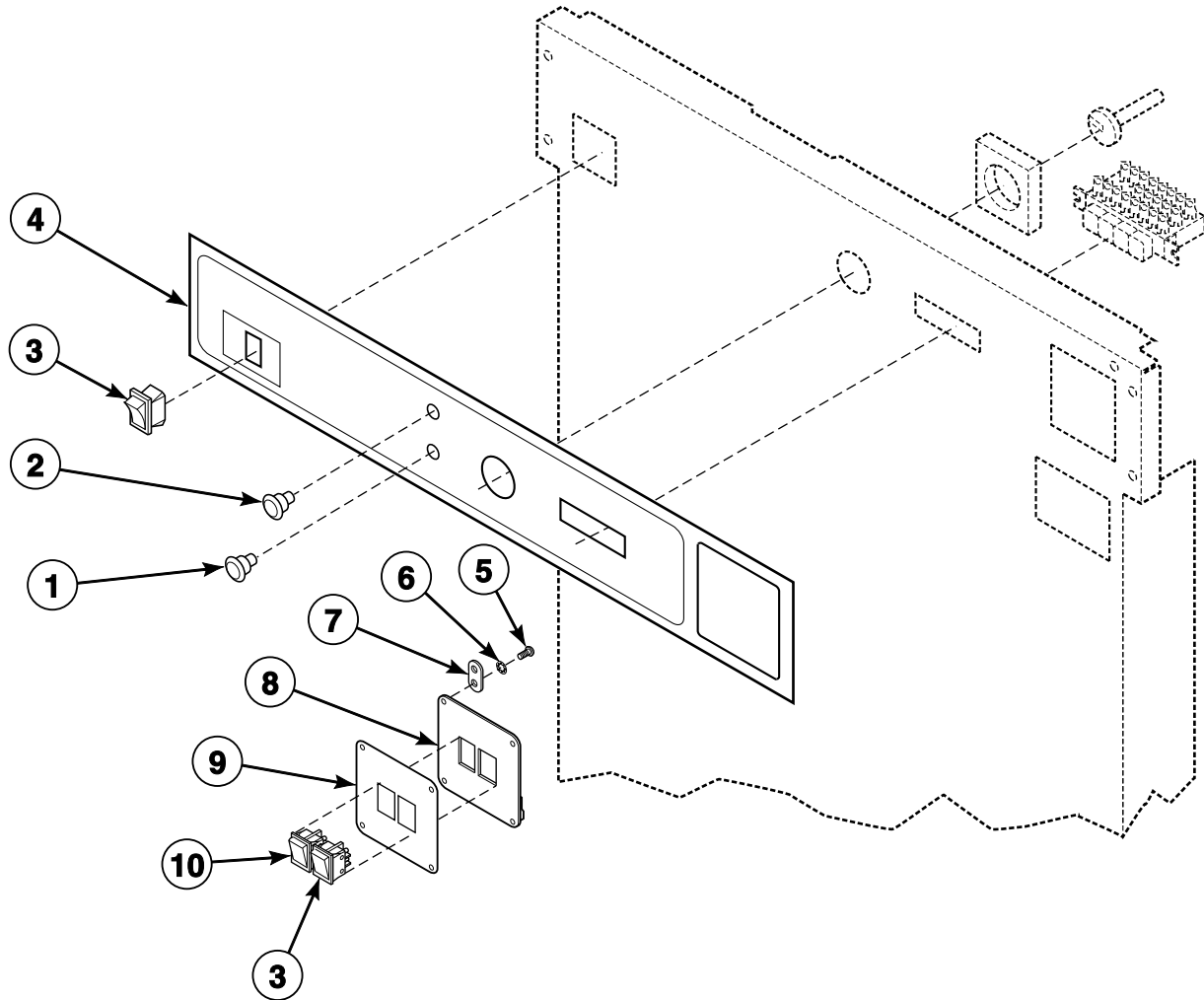
CHM2708P_F232173

Oversuds Protection Kit - EC, EP, EX, NC, NP, NR and NX Models



CHM2828P_F232173

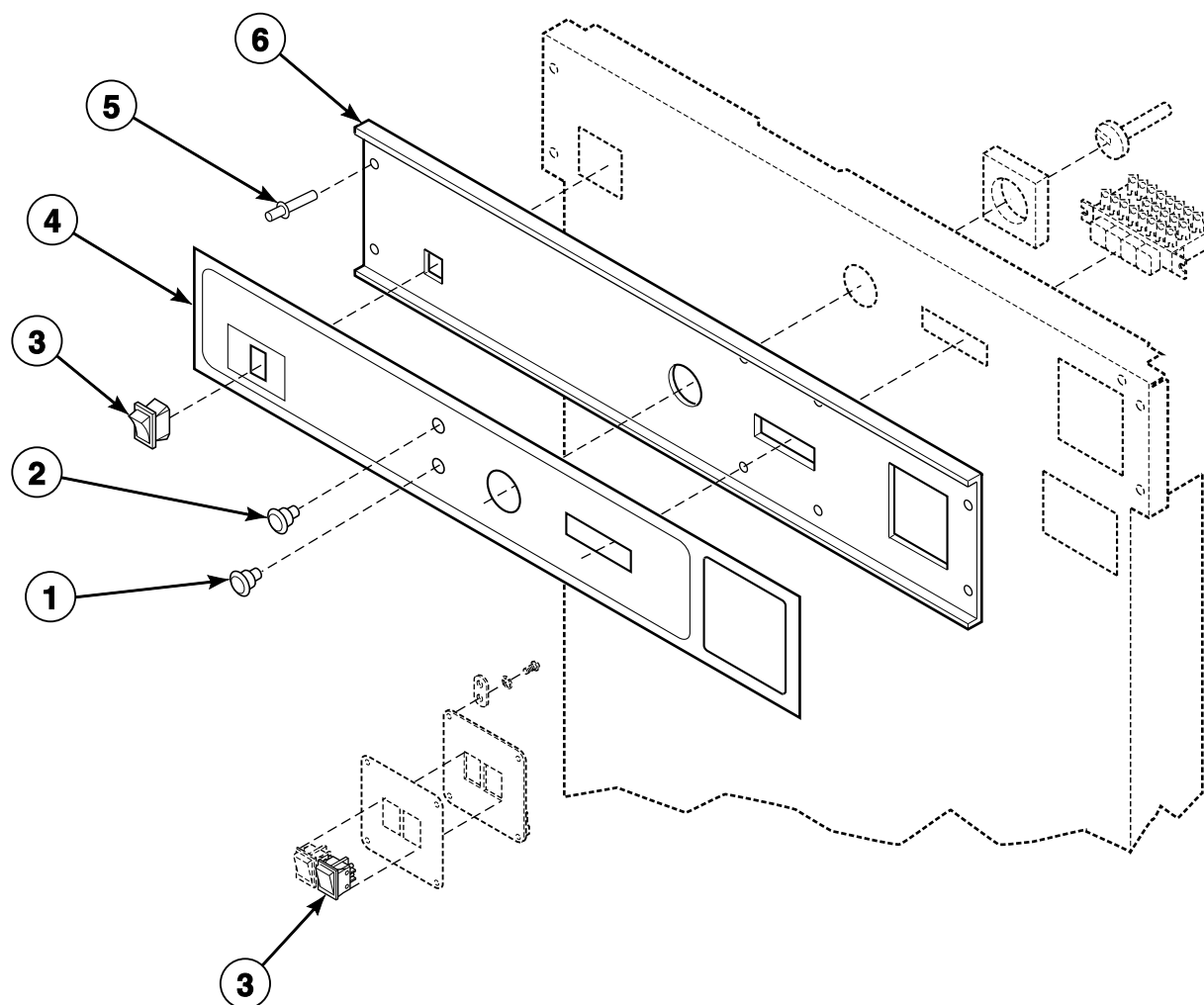
Graphic Panel and Controls - For Newer MC, MD, MH, MN, MV and MX Models without Extrusion



CHM1282P_F232173

SC1 P30

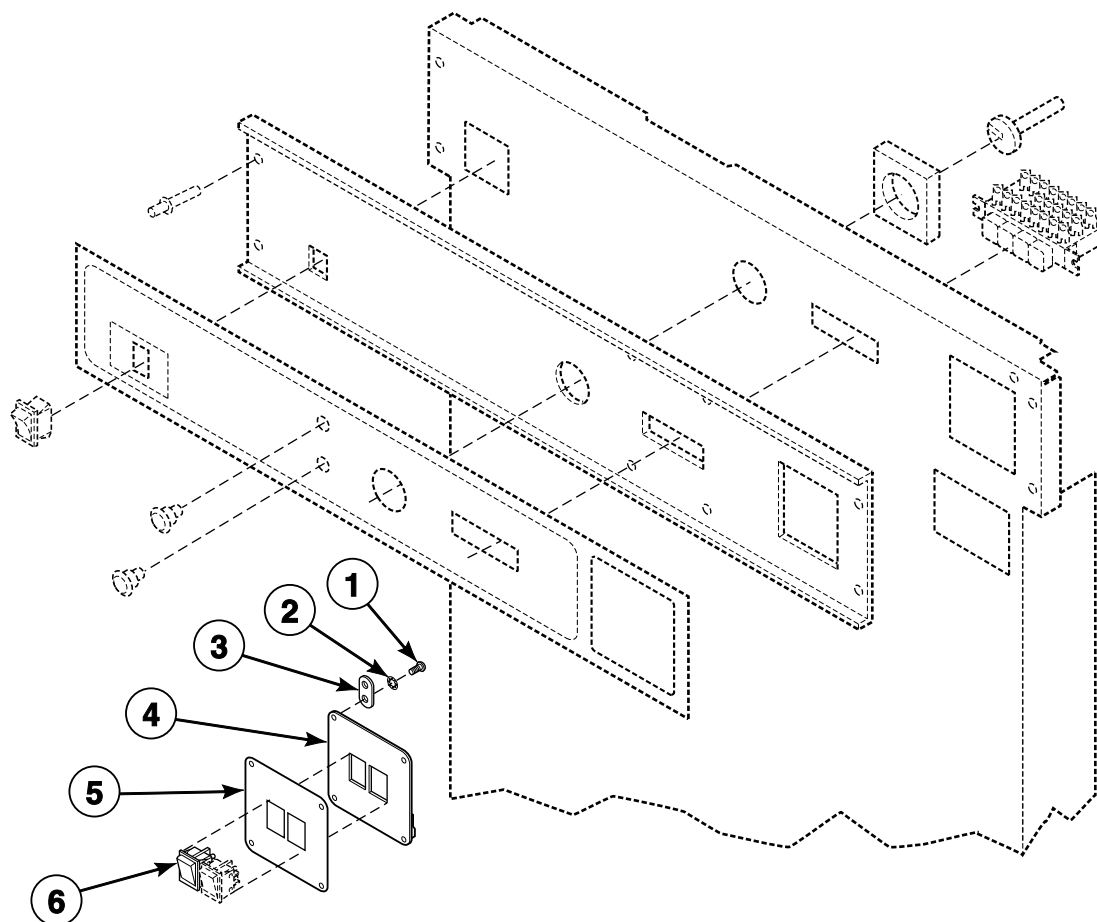
Graphic Panel and Controls - For Older MC, MD, MH, MN, MV and MX Models with Extrusion (Drawing 1 of 2)



CHM1625P_F232173

SC1 P31

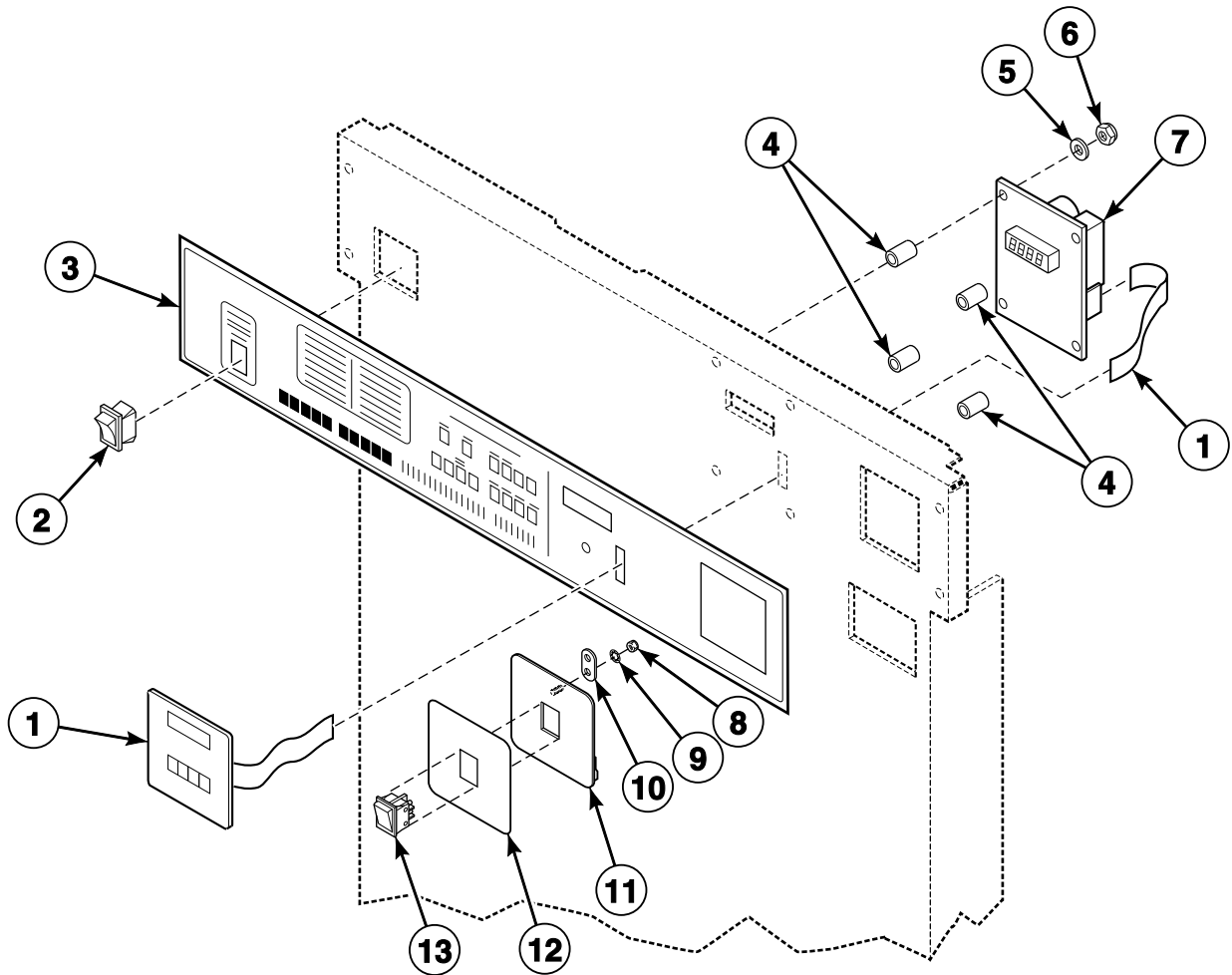
Graphic Panel and Controls - For Older MC, MD, MH, MN, MV and MX Models with Extrusion (Drawing 2 of 2)



CHM1625PA_F232173

SC1 P32

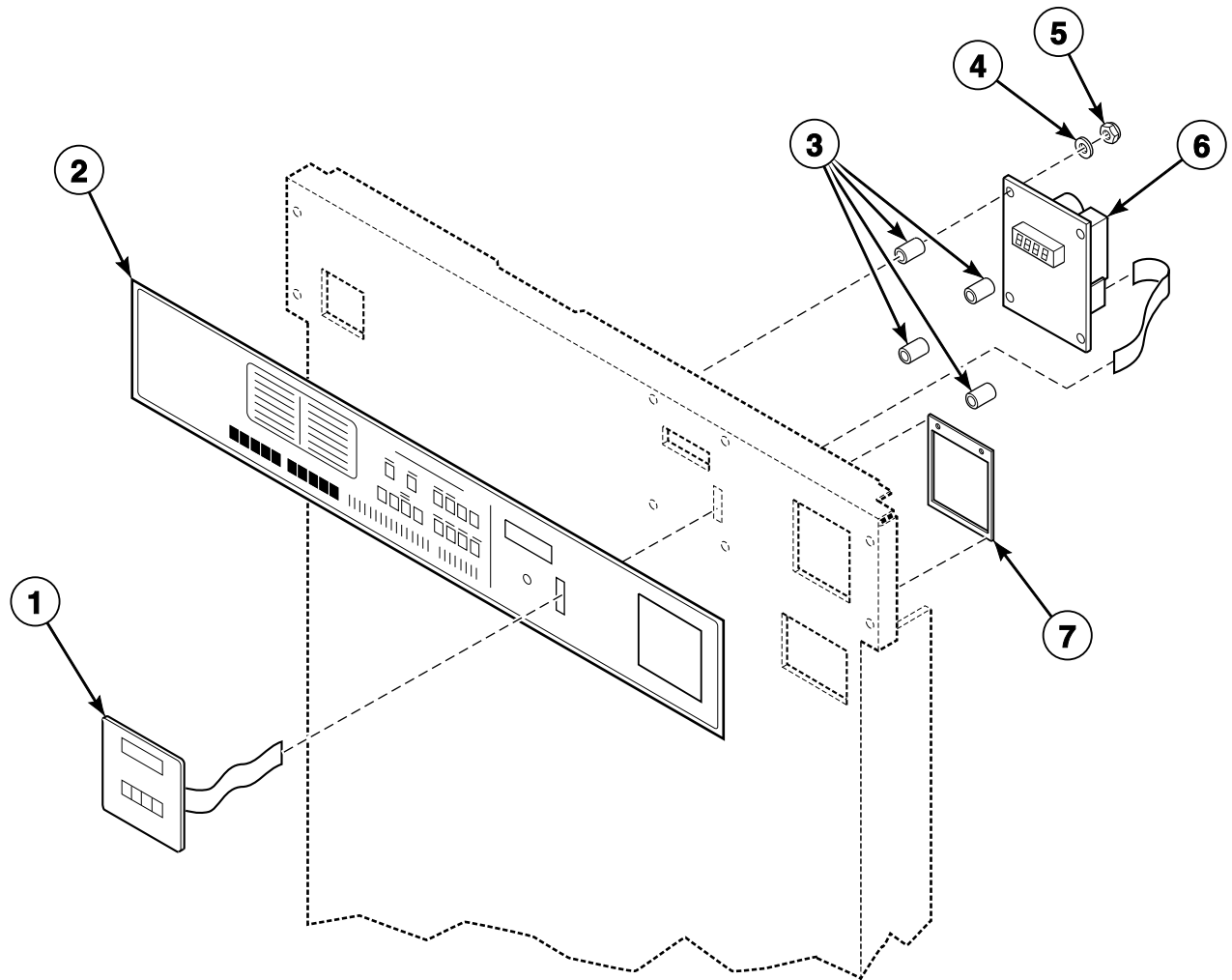
Graphic Panel and Controls - PN, SN and VN Models



CHM1759P_F232173

SC1 P33

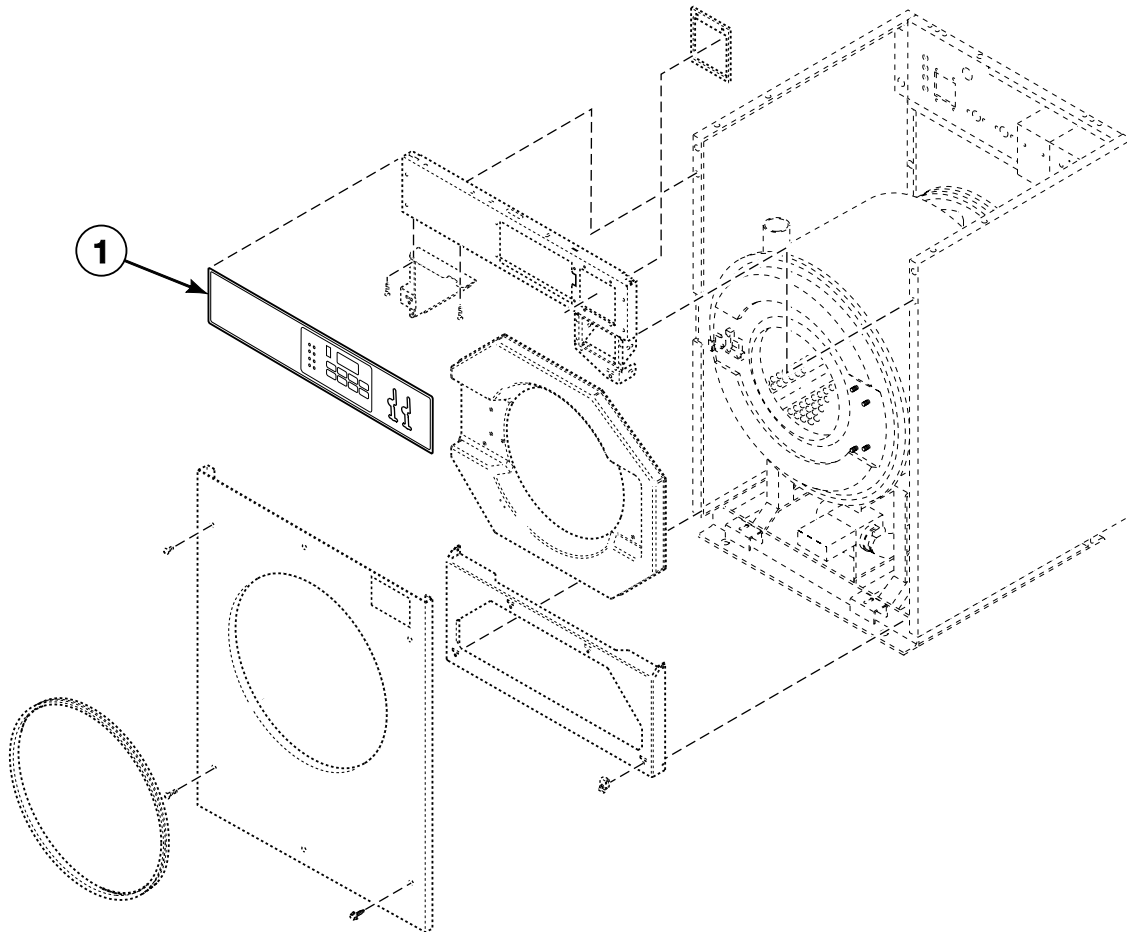
Graphic Panel and Controls - PC and VC Models



CHM1760P_F232173

SC1 P34

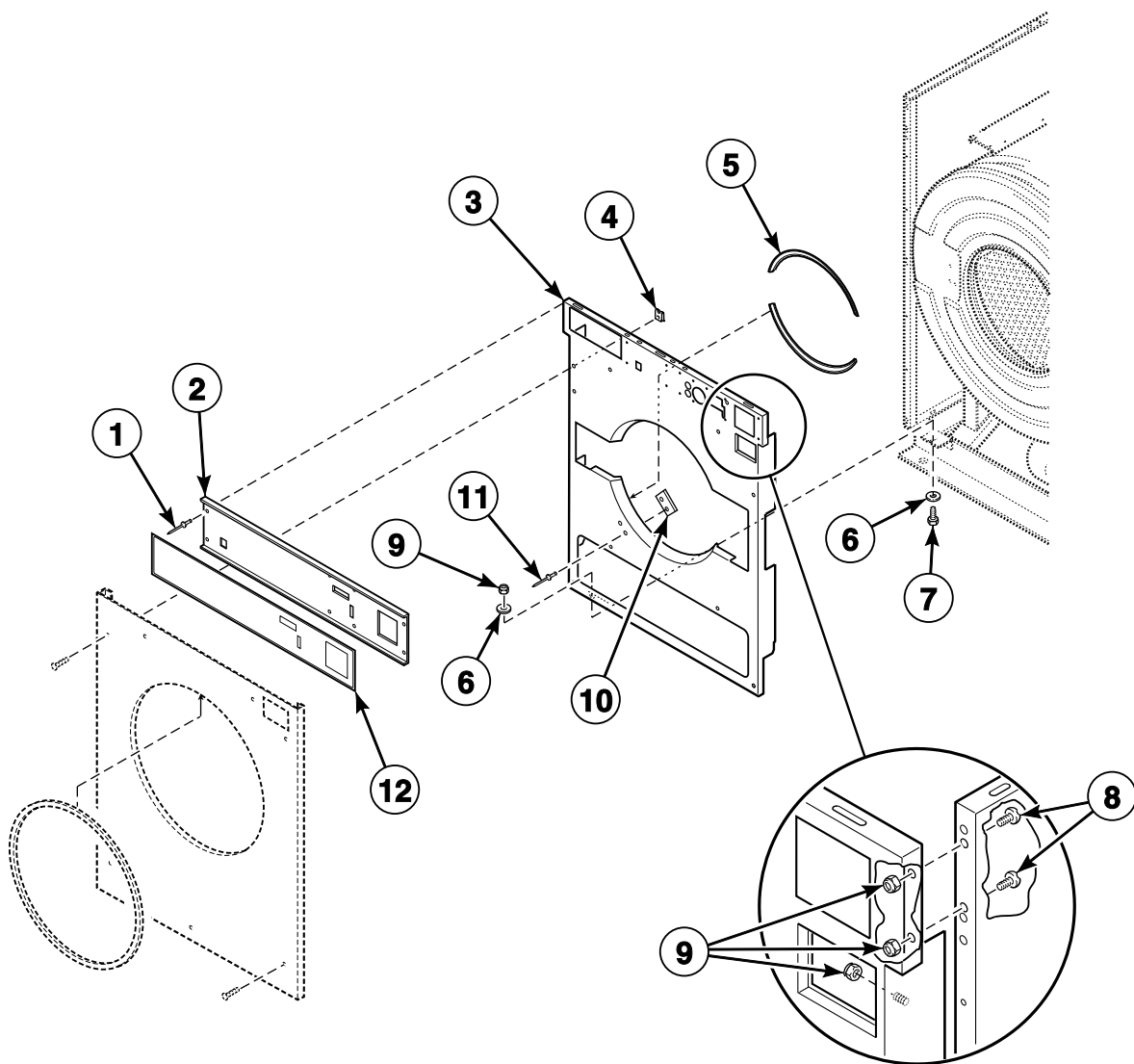
Control Panels - EC, EP, EX, NC, NP, NR and NX Models with Bezel Inner Front



CHM2012P_F232173

SC1 P35

Front Panels and Control Panels - EC and EP Models with Stainless Steel Inner Front

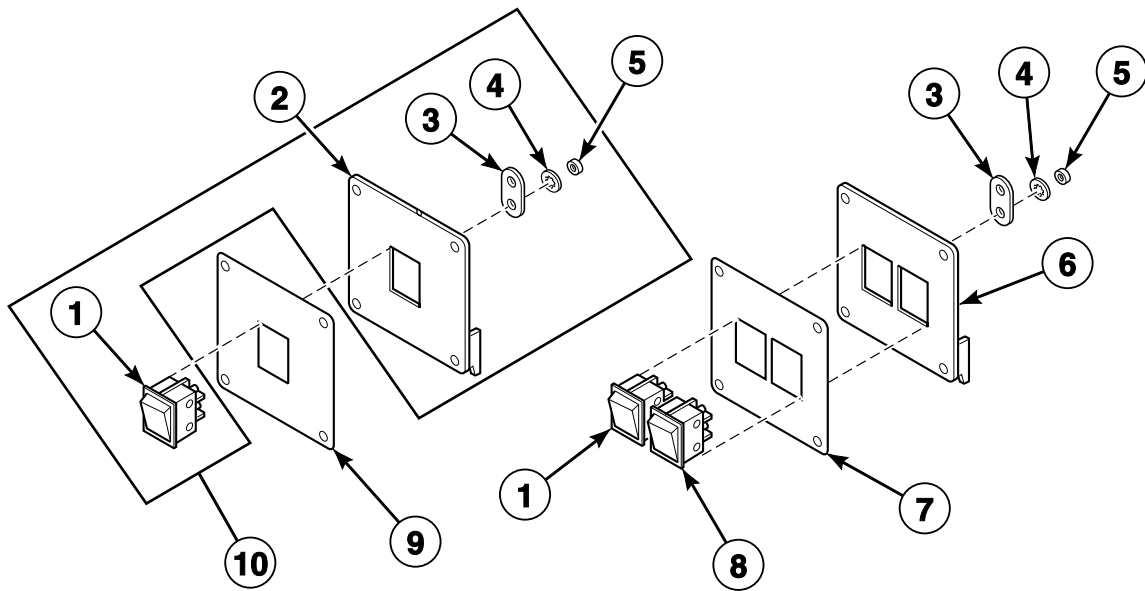


CHM1175P_F232173

SC1 P36

Switch Assembly - MC, MD, MH, MN, MV and MX Models

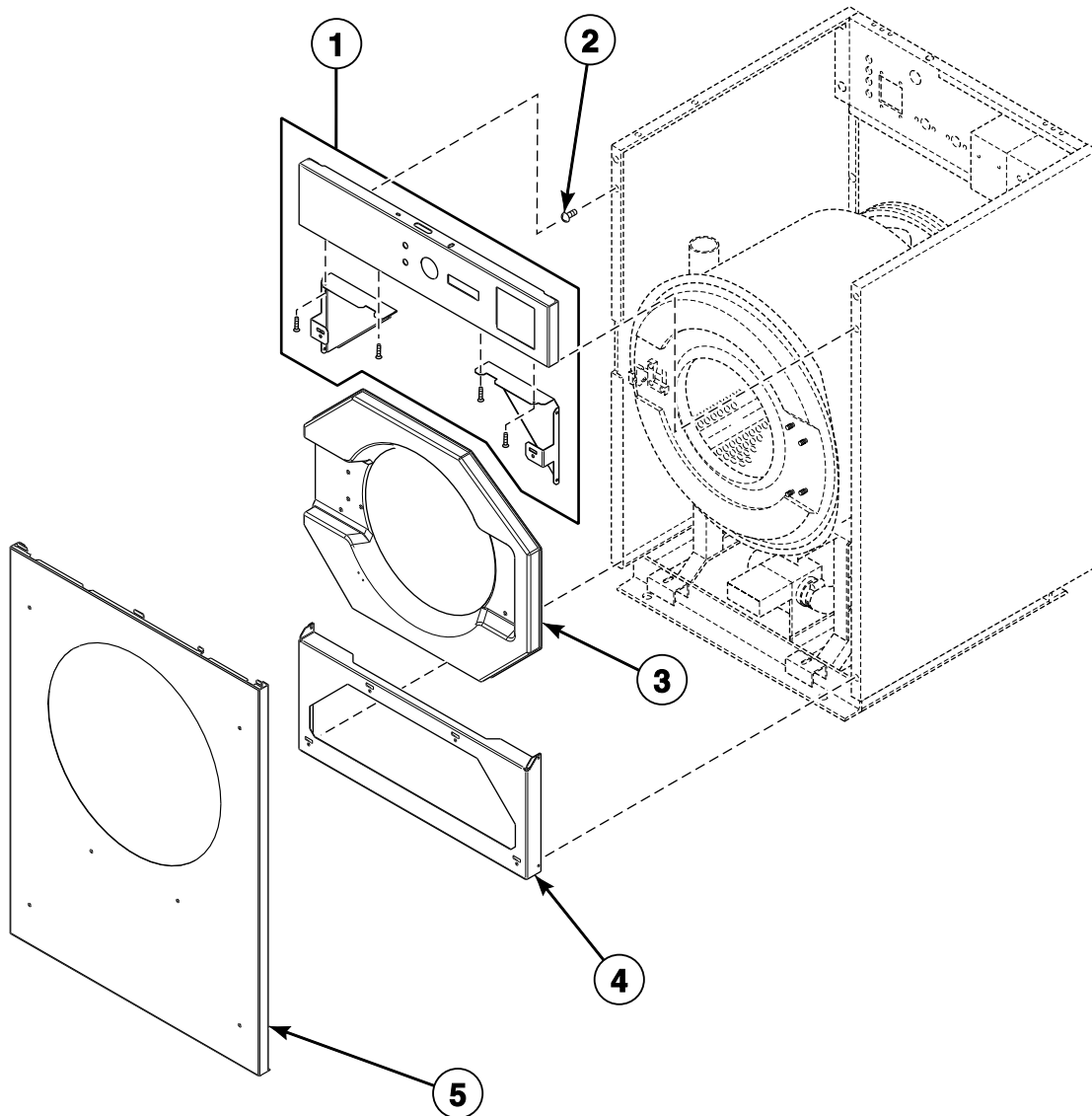
Remote Pay Models



CHM1948P_F232173

SC1 P37

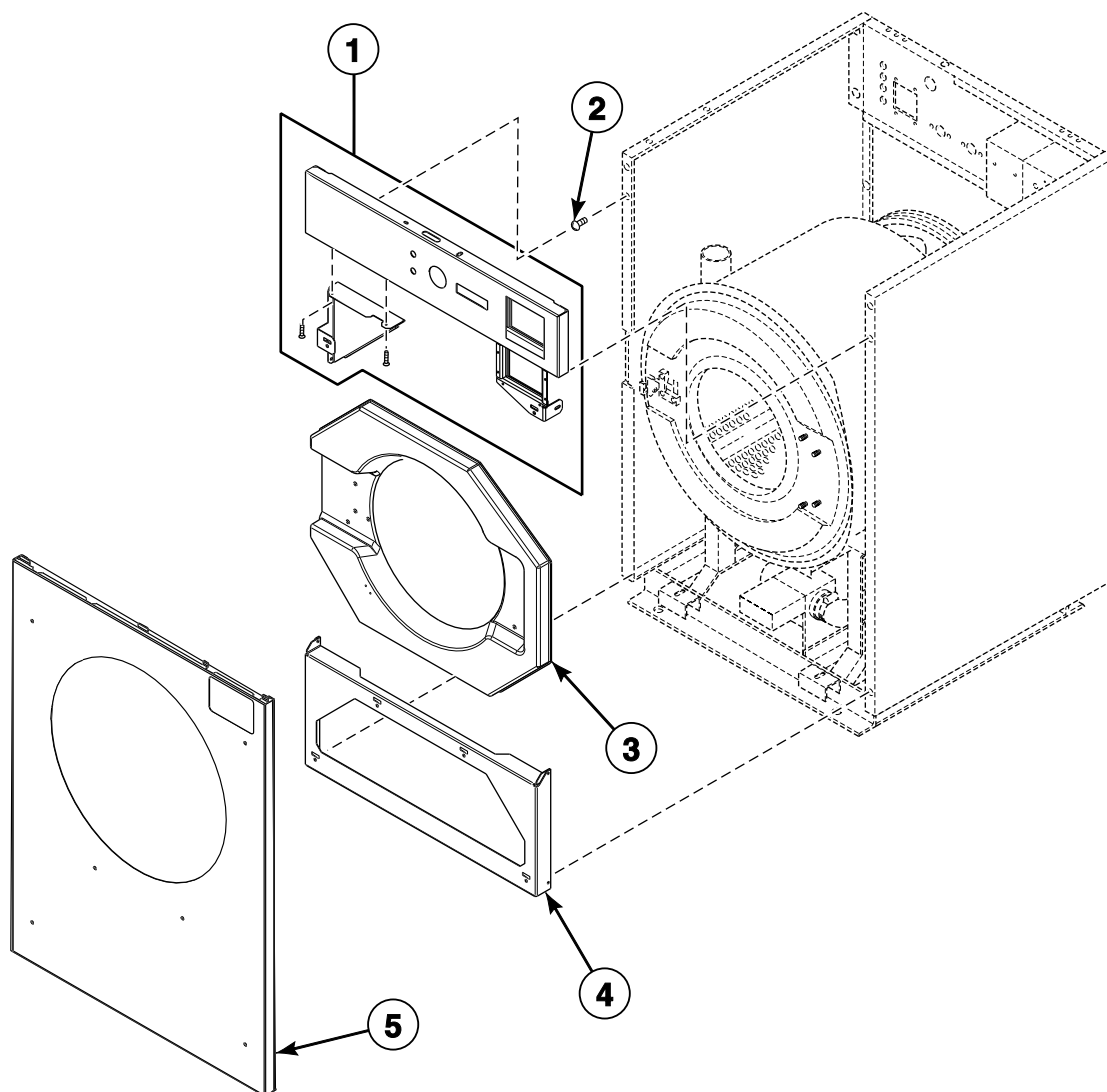
Inner Front Panel Kit Replacements - MN Models Starting 8/2/99



CHM2102P_F232173

SC1 P38

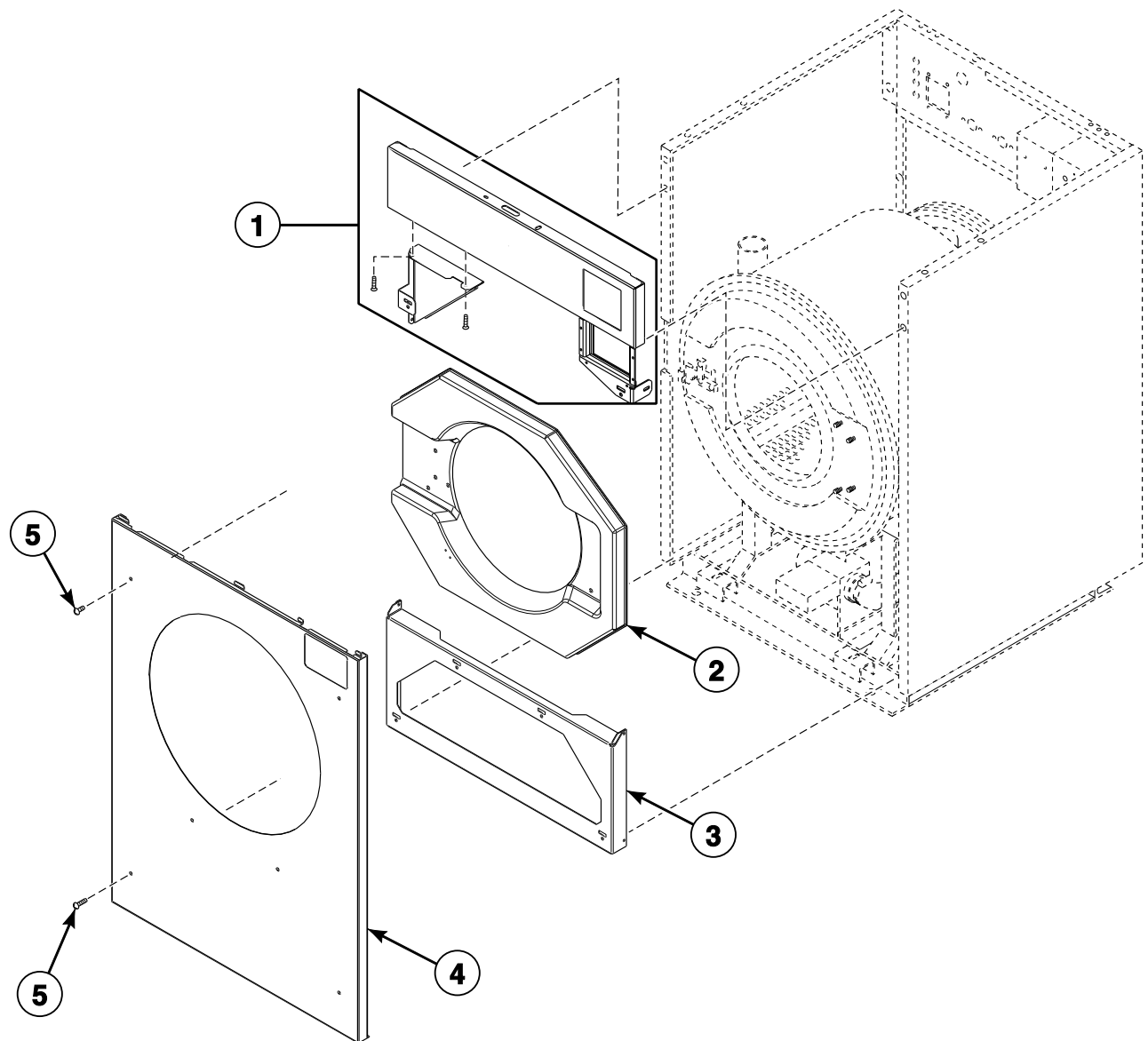
Inner Front Panel Kit Replacements - MC, MD, MH, MV and MX Models Starting 8/2/99



CHM2103P_F232173

SC1 P39

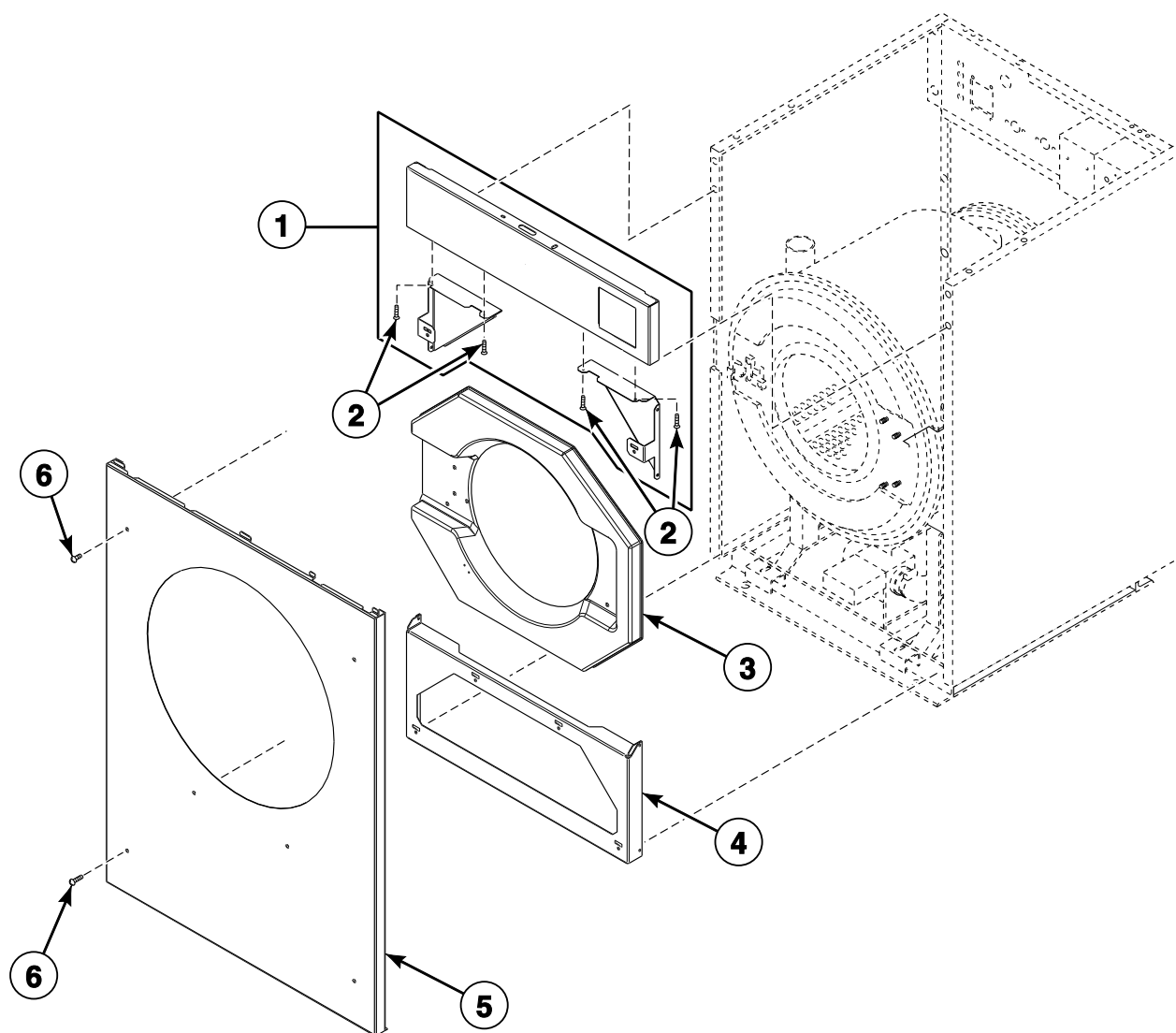
Inner Front Panel Kit Replacements - PC and VC Models



CHM2138P_F232173

SC1 P40

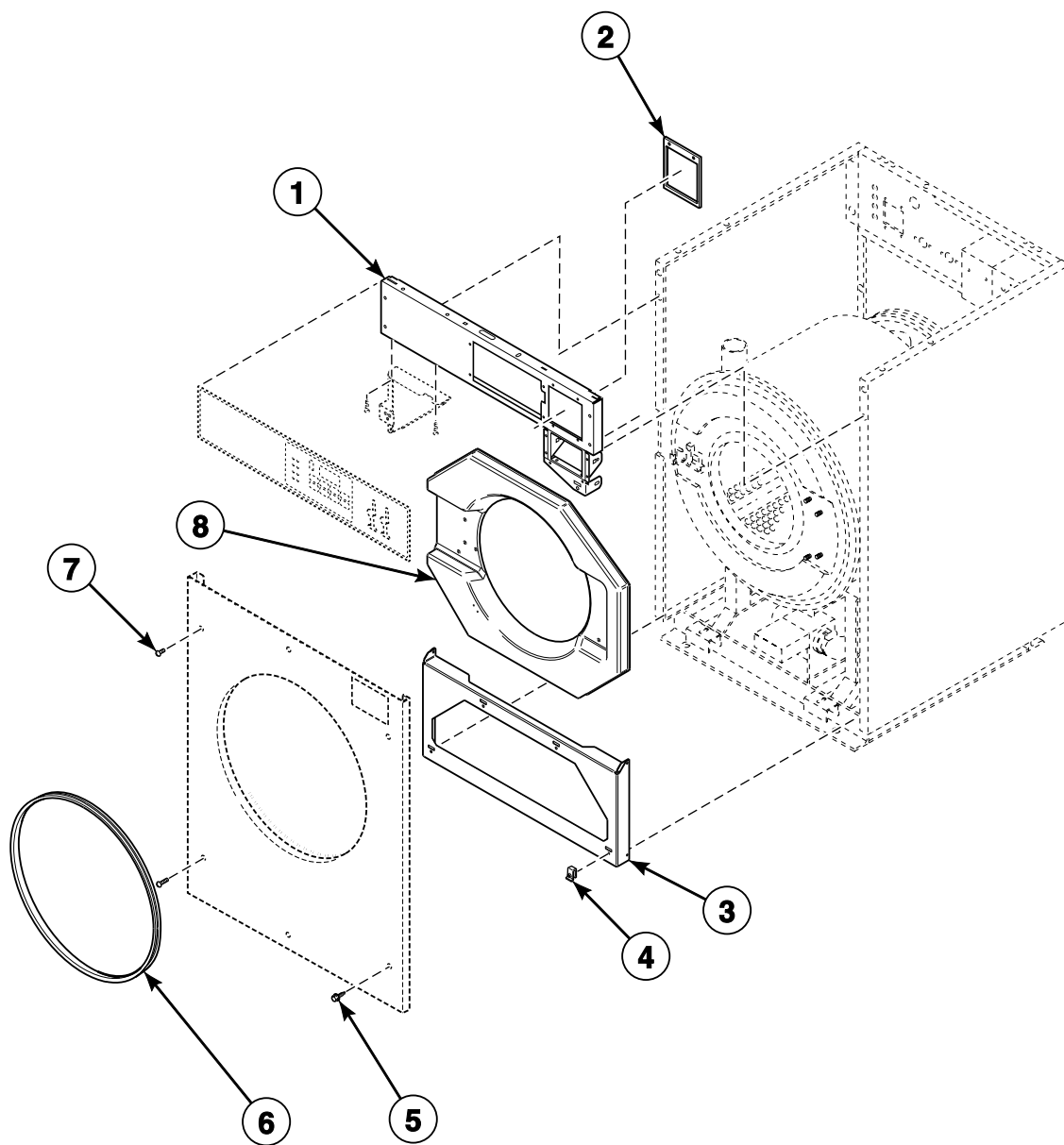
Inner Front Panel Kit Replacements - PN, SN and VN Models



CHM2137P_F232173

SC1 P41

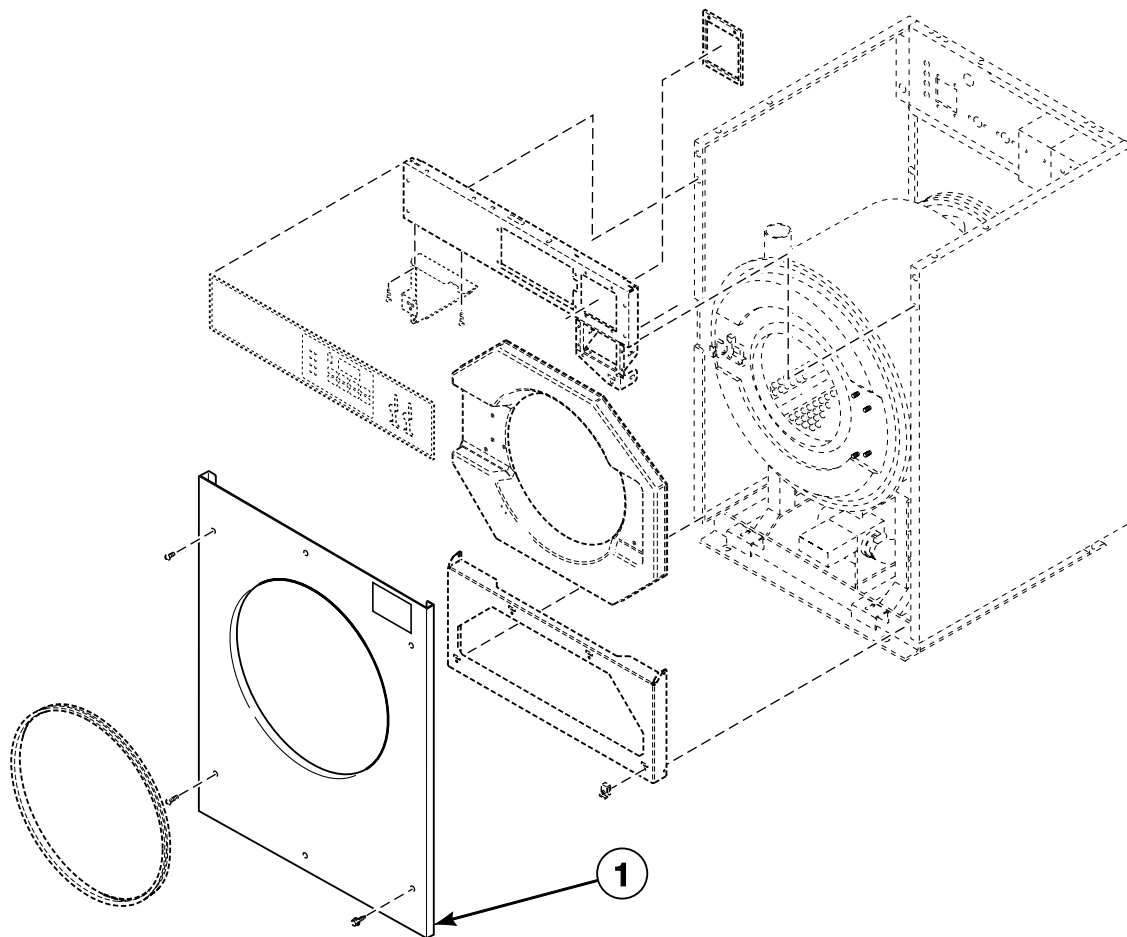
Control Panels - EC, EP, EX, NC, NP, NR and NX Models with Bezel Inner Front



CHM2714P_F232173

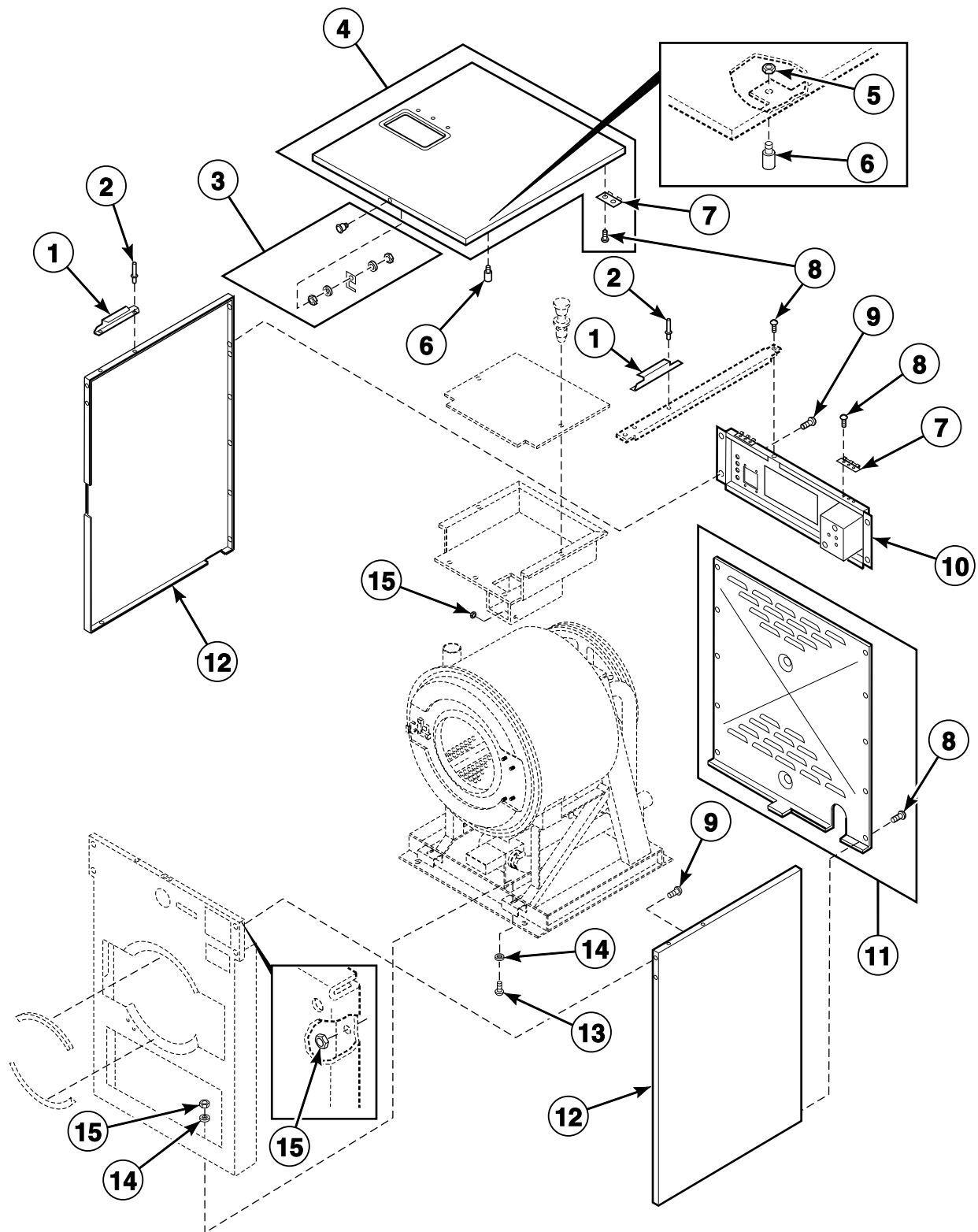
SC1 P42

Front Panels - EC, EP, EX, NC, NP, NR and NX Models with Bezel Inner Front



CHM2715P_F232173

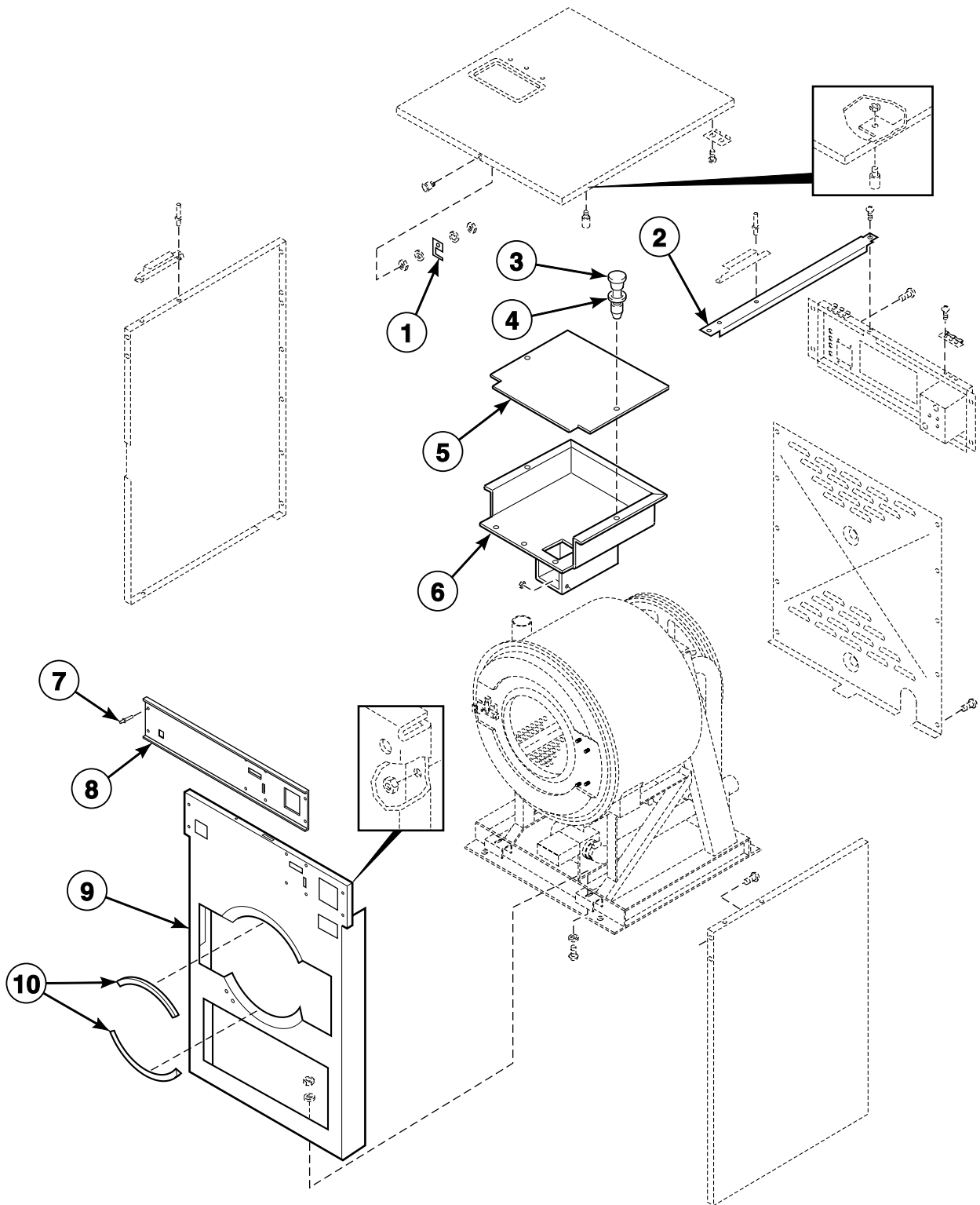
Panels - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models **(Drawing 1 of 2)**



CHM1993P_F232173

SC1 P44

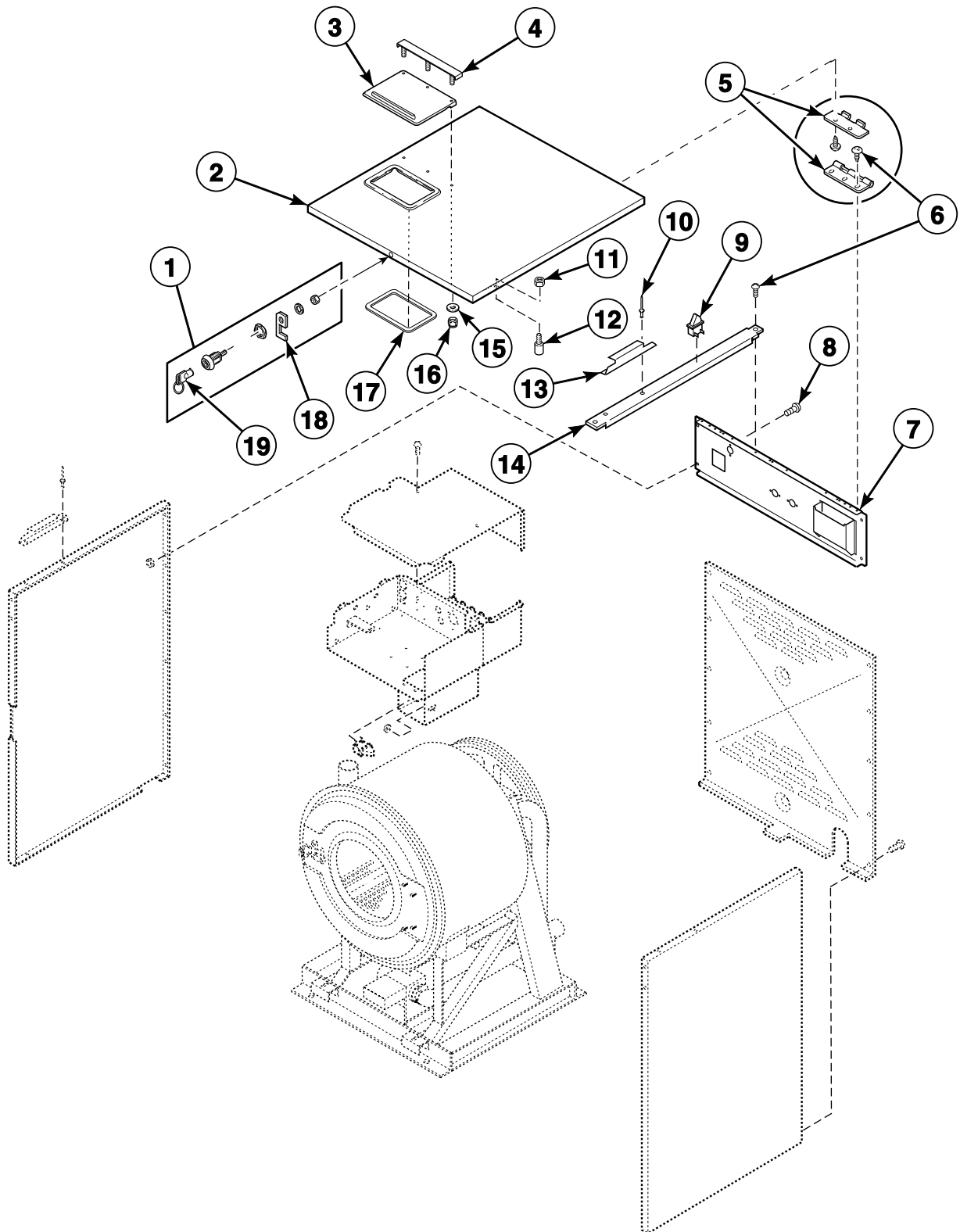
Panels - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models (Drawing 2 of 2)



CHM1994P_F232173

SC1 P45

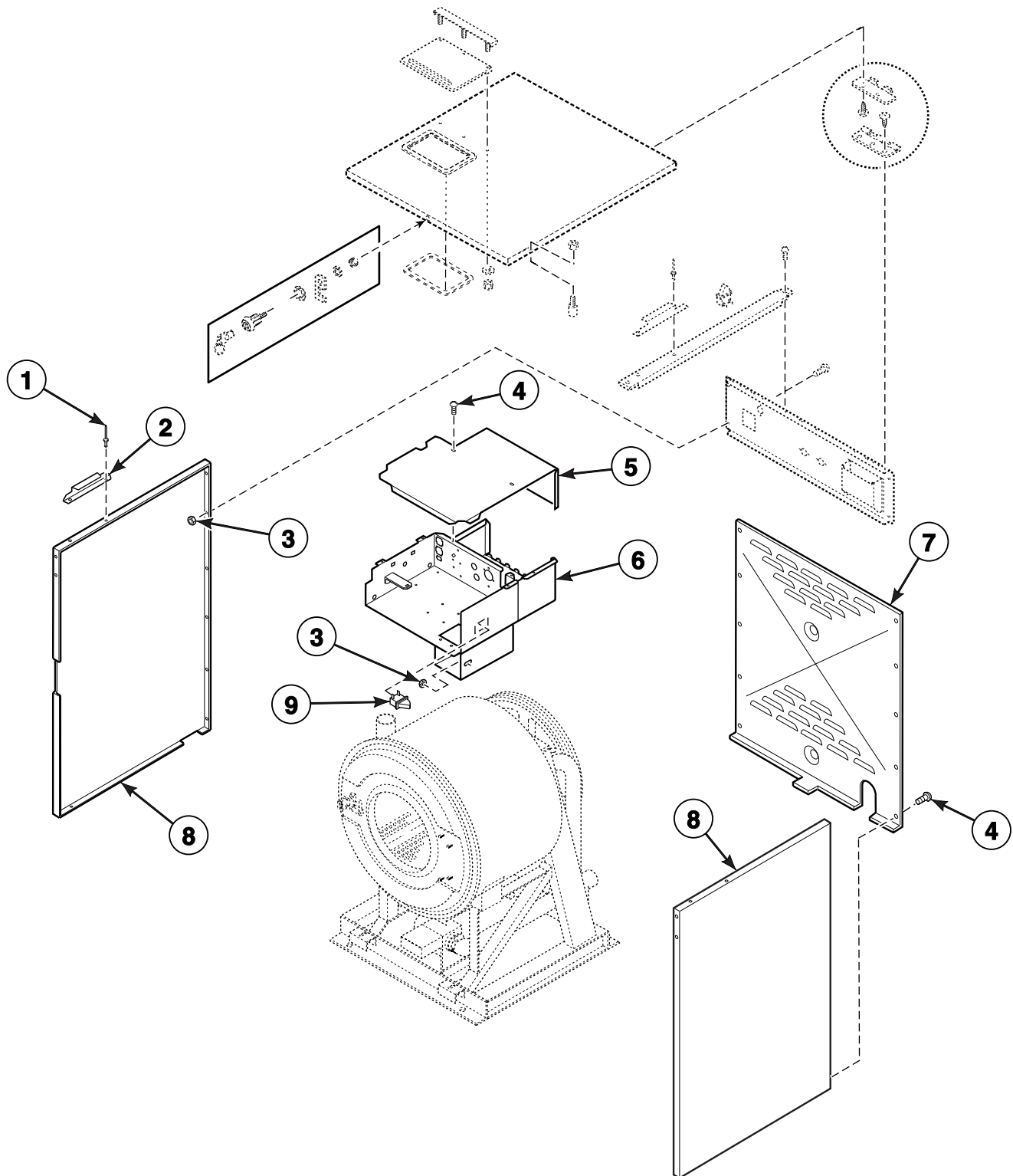
Panels - EC, EP, EX, NC, NP, NR and NX Models (Drawing 1 of 2)



CHM2741P_F232173

SC1 P46

Panels - EC, EP, EX, NC, NP, NR and NX Models (Drawing 2 of 2)

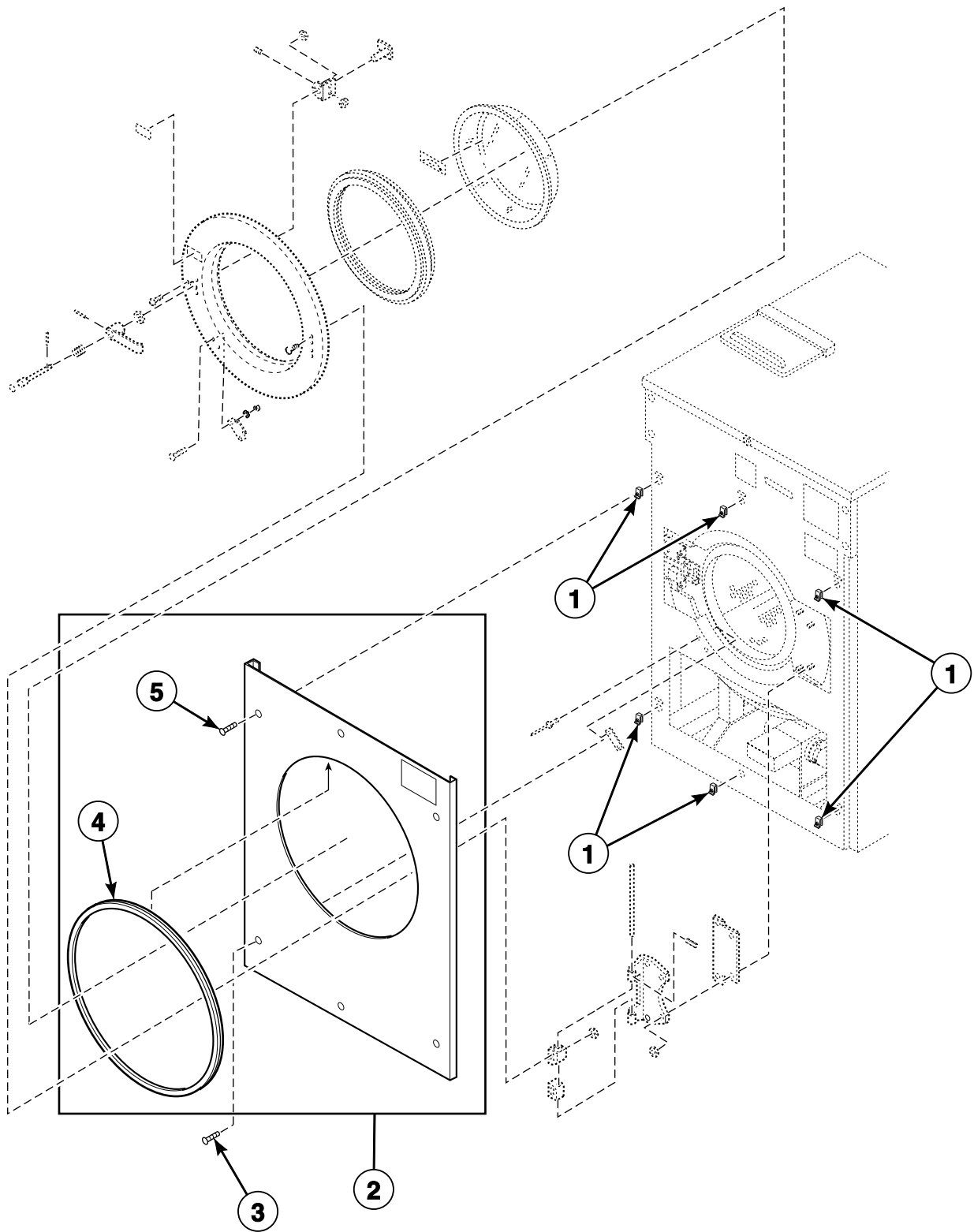


CHM2742P_F232173

SC1 P47

Outer Front Panel - 18, 25 and 27 Pound Capacity

MC, MD, MH, MN, MV, MX, EC, EP, EX, PC, PN, SN, VC and VN Models

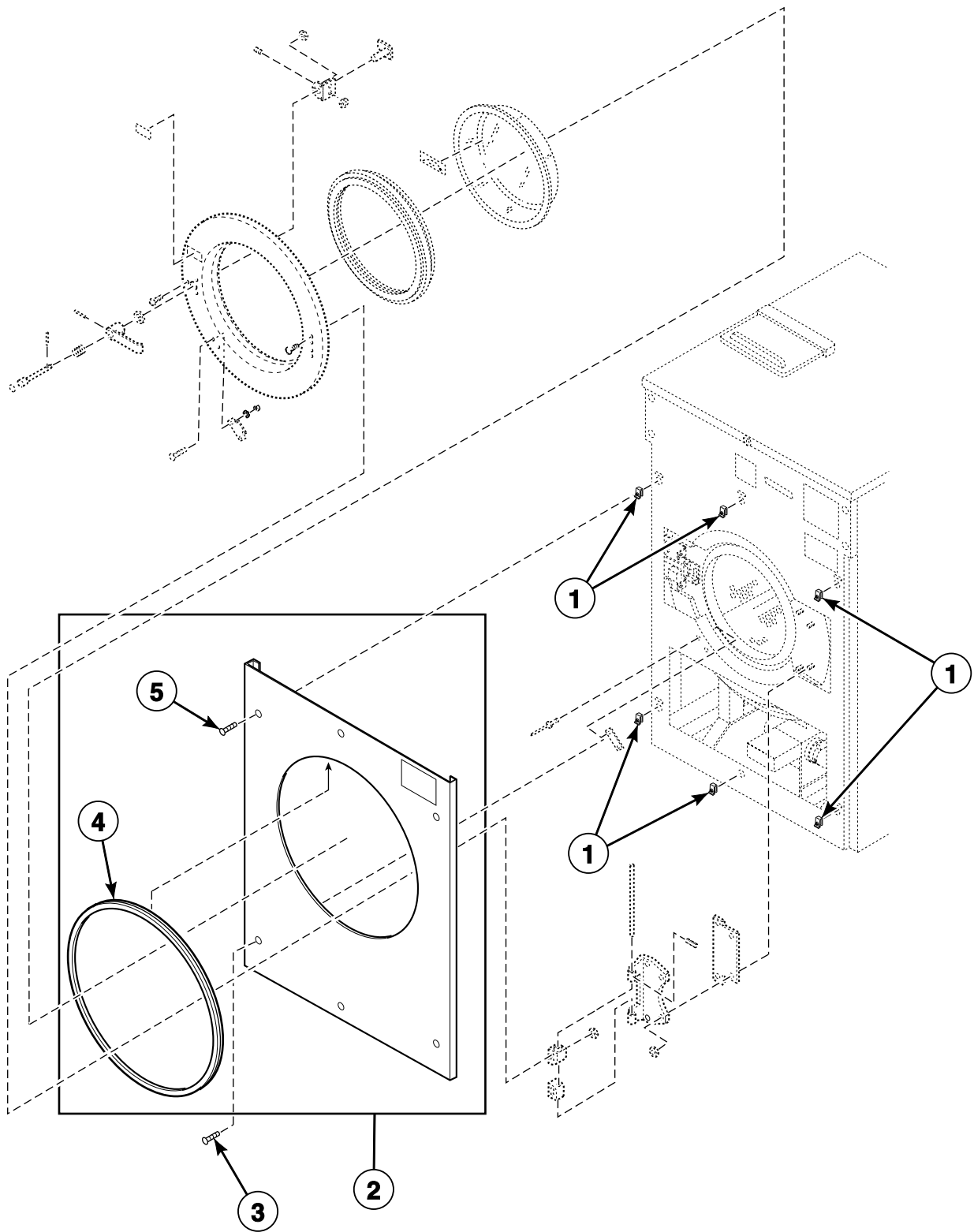


CHM2136P_F232173

SC1 P48

Outer Front Panel - 35 and 50 Pound Capacity

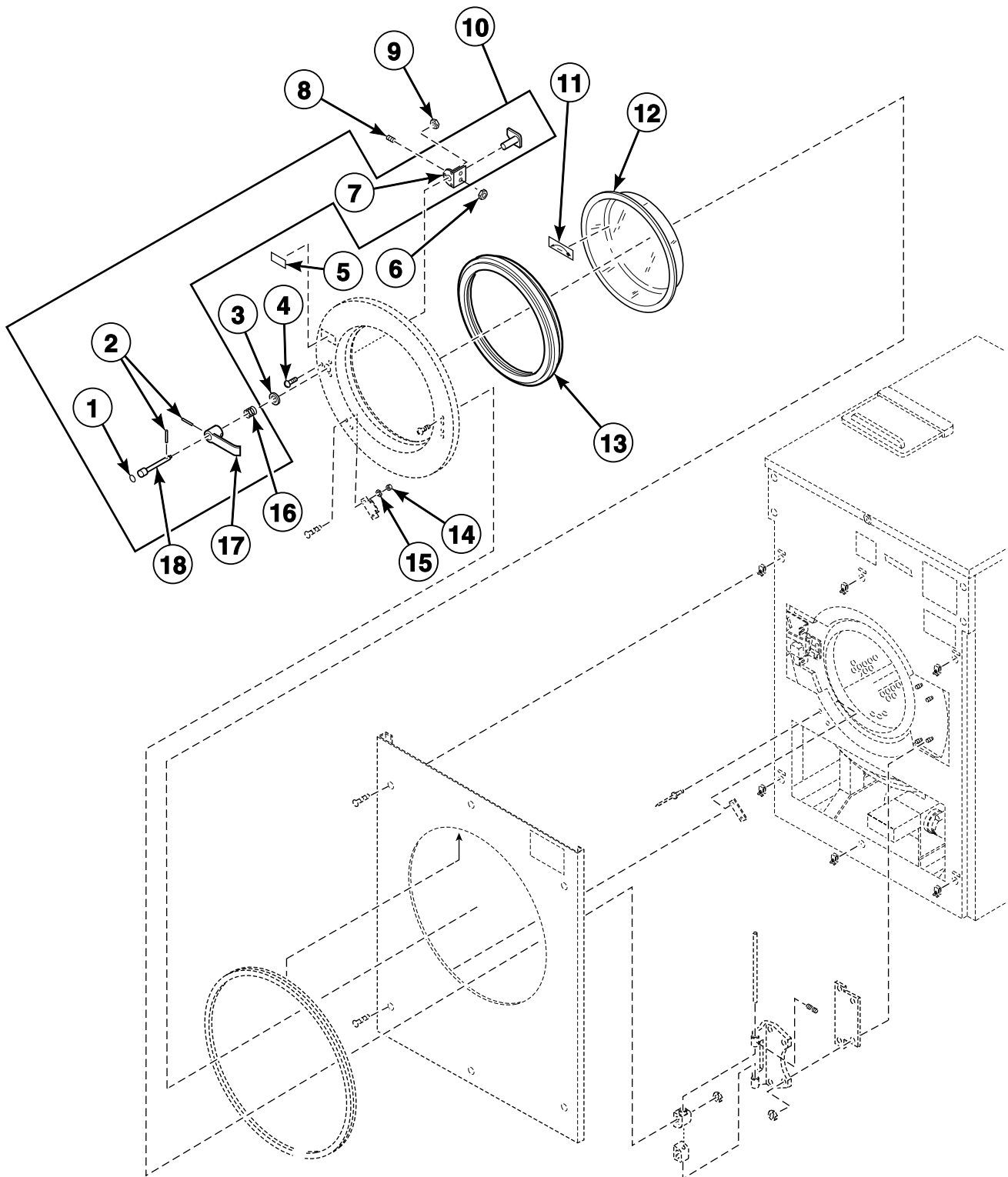
MC, MD, MH, MN, MV, MX, EC, EP, EX, PC, PN, SN, VC and VN Models



CHM2136P_F232173

SC1 P49

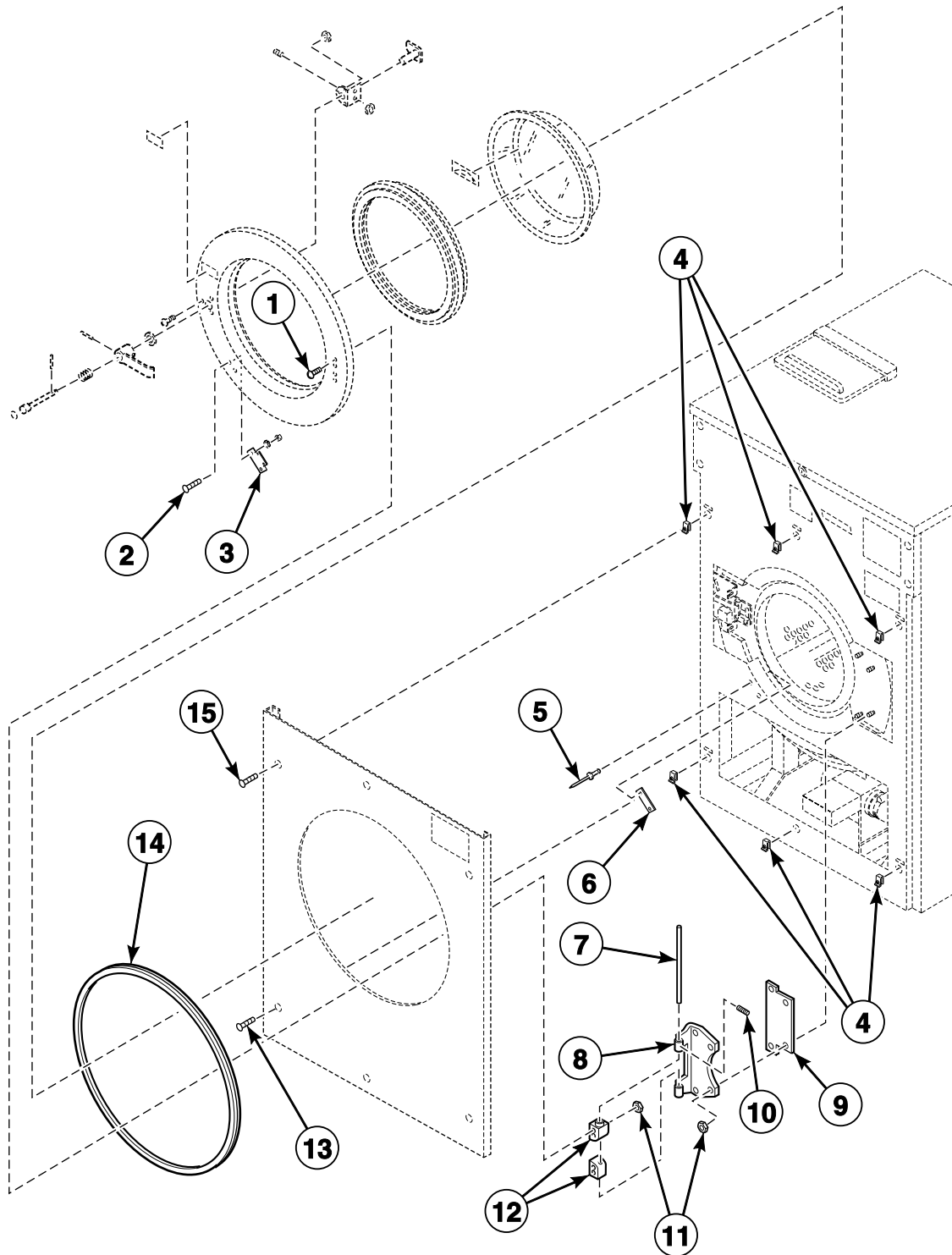
Door and Outer Front Panel (Drawing 1 of 2)



CHM2035P_F232173

SC1 P50

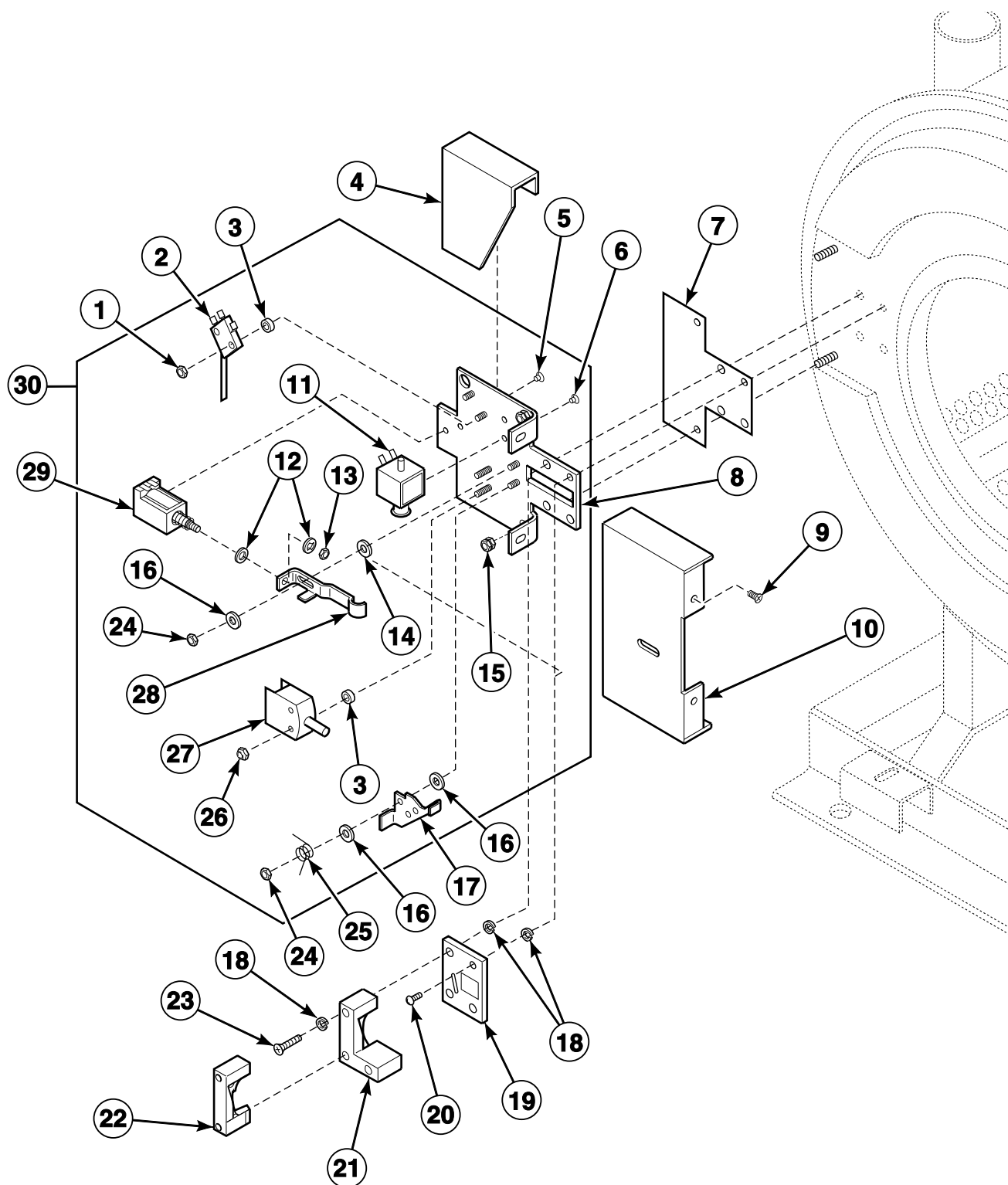
Door and Outer Front Panel (Drawing 2 of 2)



CHM2101P_F232173

SC1 P51

Door Lock - MC, MD, MH, MV and MX Models Through 12/96 - PC and VC Models

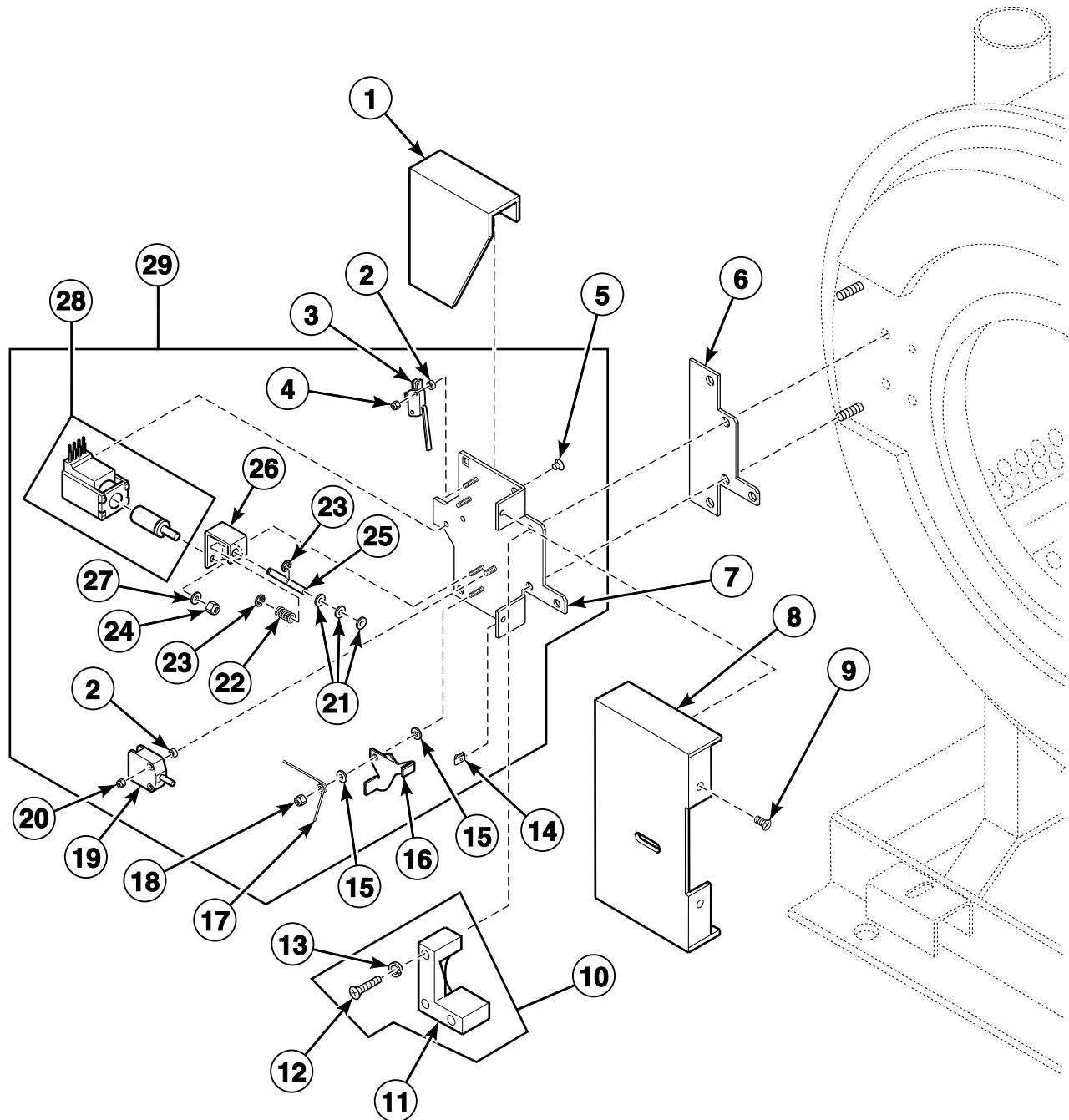


CHM1988P_F232173

This exploded view diagram illustrates the assembly of a mechanical unit, likely a control panel or a small enclosure. The components are numbered 1 through 26. The main assembly is shown in a perspective view, with various parts and fasteners being positioned relative to it. Dashed lines indicate the alignment and assembly path for several components, including the mounting plate (1), the main body (2), the top cover (3), the side panel (4), the front panel (5), the bottom cover (6), the internal components (7, 8, 9, 10, 11, 12, 13), the mounting bracket (14), the mounting plate (15), the mounting bracket (16), the mounting plate (17), the mounting bracket (18), the mounting plate (19), the mounting bracket (20), the mounting plate (21), the mounting bracket (22), the mounting plate (23), the mounting bracket (24), the mounting plate (25), the mounting bracket (26), and the mounting plate (27). The diagram shows the front panel (5) being attached to the main body (2) using screws (1). The top cover (3) is shown being attached to the top of the main body (2) using screws (2). The side panel (4) is shown being attached to the side of the main body (2) using screws (3). The bottom cover (6) is shown being attached to the bottom of the main body (2) using screws (4). The internal components (7, 8, 9, 10, 11, 12, 13) are shown being inserted into the main body (2). The mounting bracket (14) is shown being attached to the main body (2) using screws (15). The mounting plate (15) is shown being attached to the main body (2) using screws (16). The mounting bracket (16) is shown being attached to the main body (2) using screws (17). The mounting plate (17) is shown being attached to the main body (2) using screws (18). The mounting bracket (18) is shown being attached to the main body (2) using screws (19). The mounting plate (19) is shown being attached to the main body (2) using screws (20). The mounting bracket (20) is shown being attached to the main body (2) using screws (21). The mounting plate (21) is shown being attached to the main body (2) using screws (22). The mounting bracket (22) is shown being attached to the main body (2) using screws (23). The mounting plate (23) is shown being attached to the main body (2) using screws (24). The mounting bracket (24) is shown being attached to the main body (2) using screws (25). The mounting plate (25) is shown being attached to the main body (2) using screws (26). The mounting bracket (26) is shown being attached to the main body (2) using screws (27).

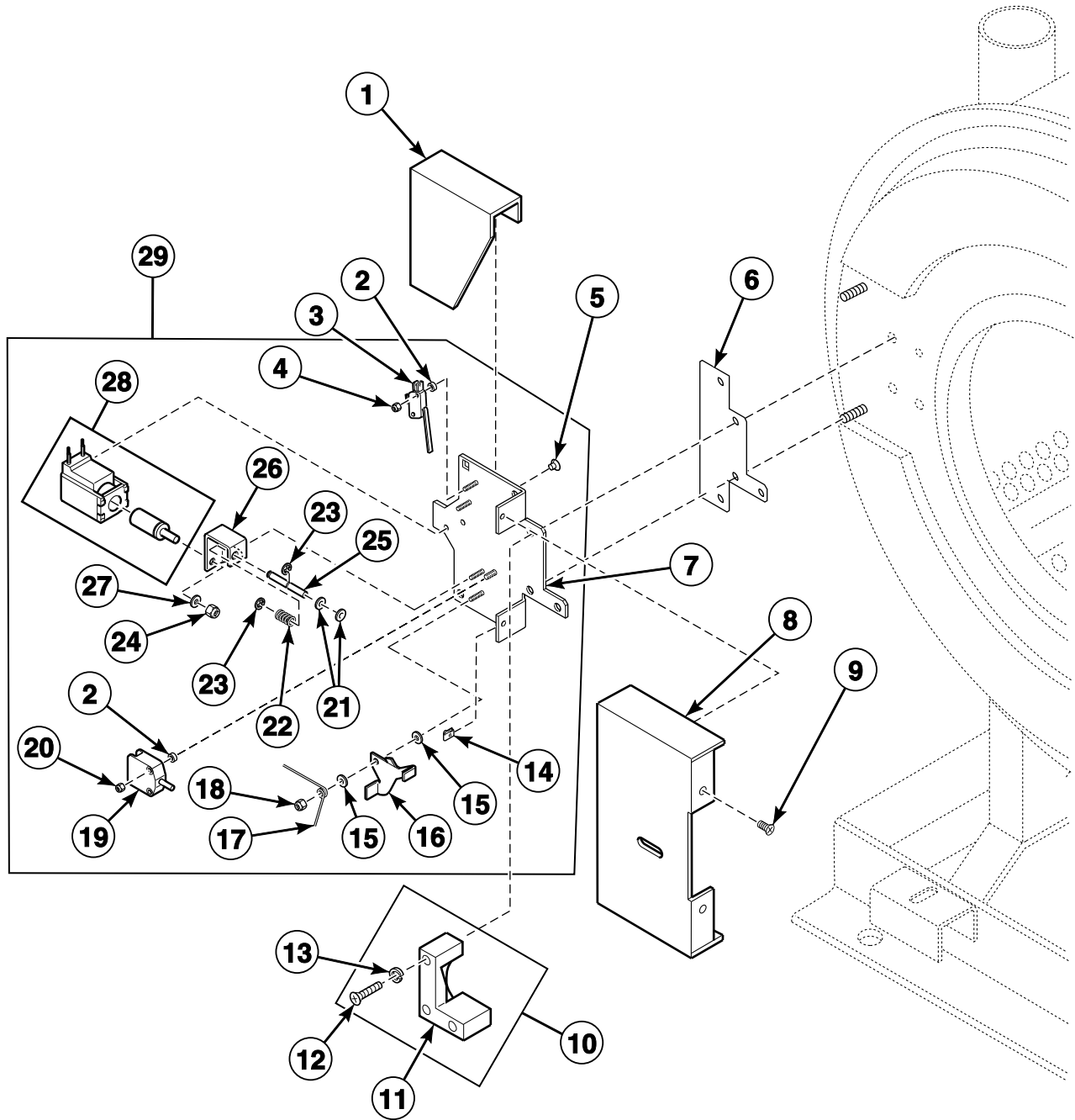
SC1 P53

Door Lock - MC, MD, MH, MV and MX Models Starting 1/97 - PC and VC Models



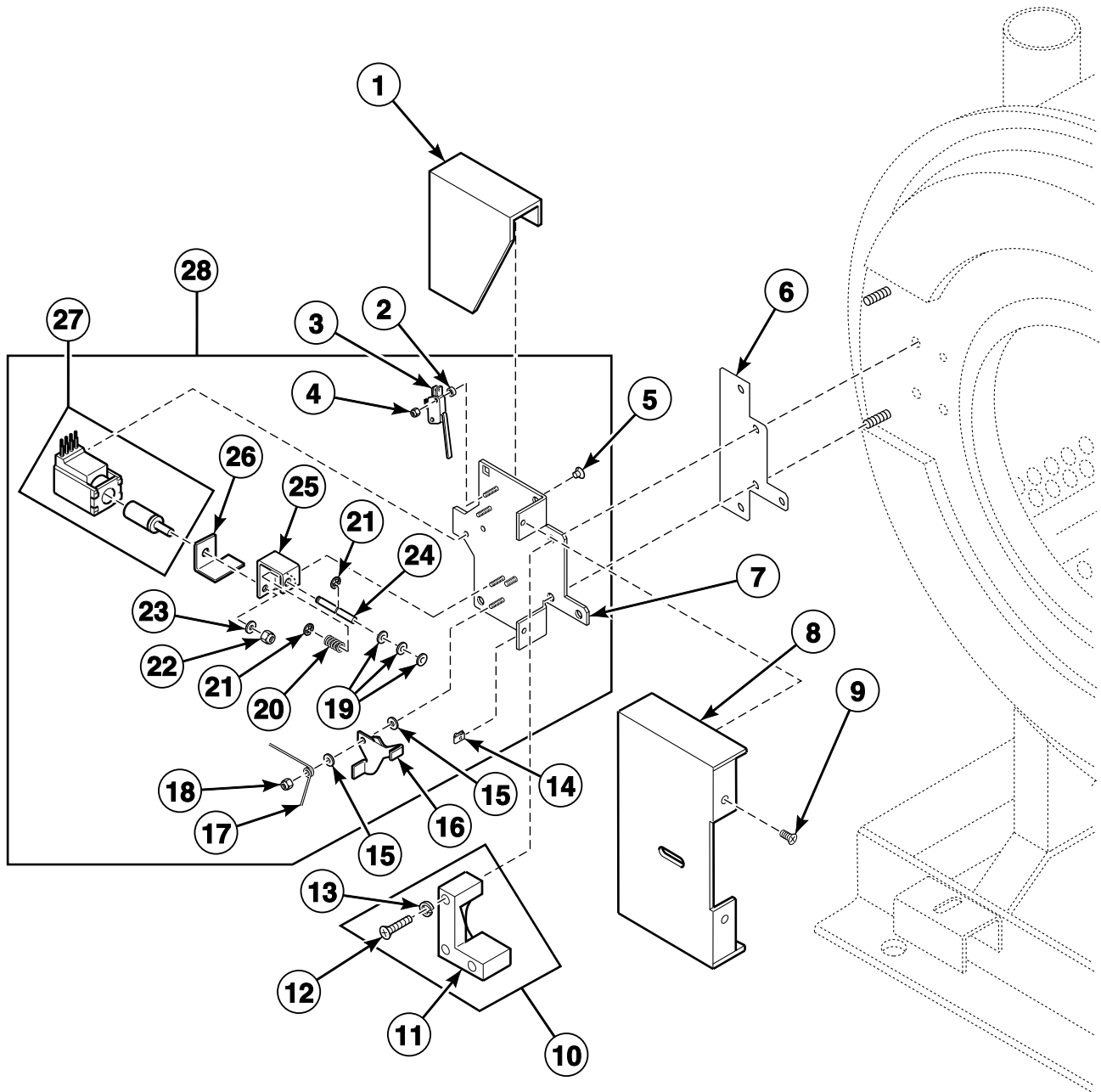
CHM2847P_F232173

Door Lock - EC, EP, EX, NC, NP, NR and NX Models



CHM3141P_F232173

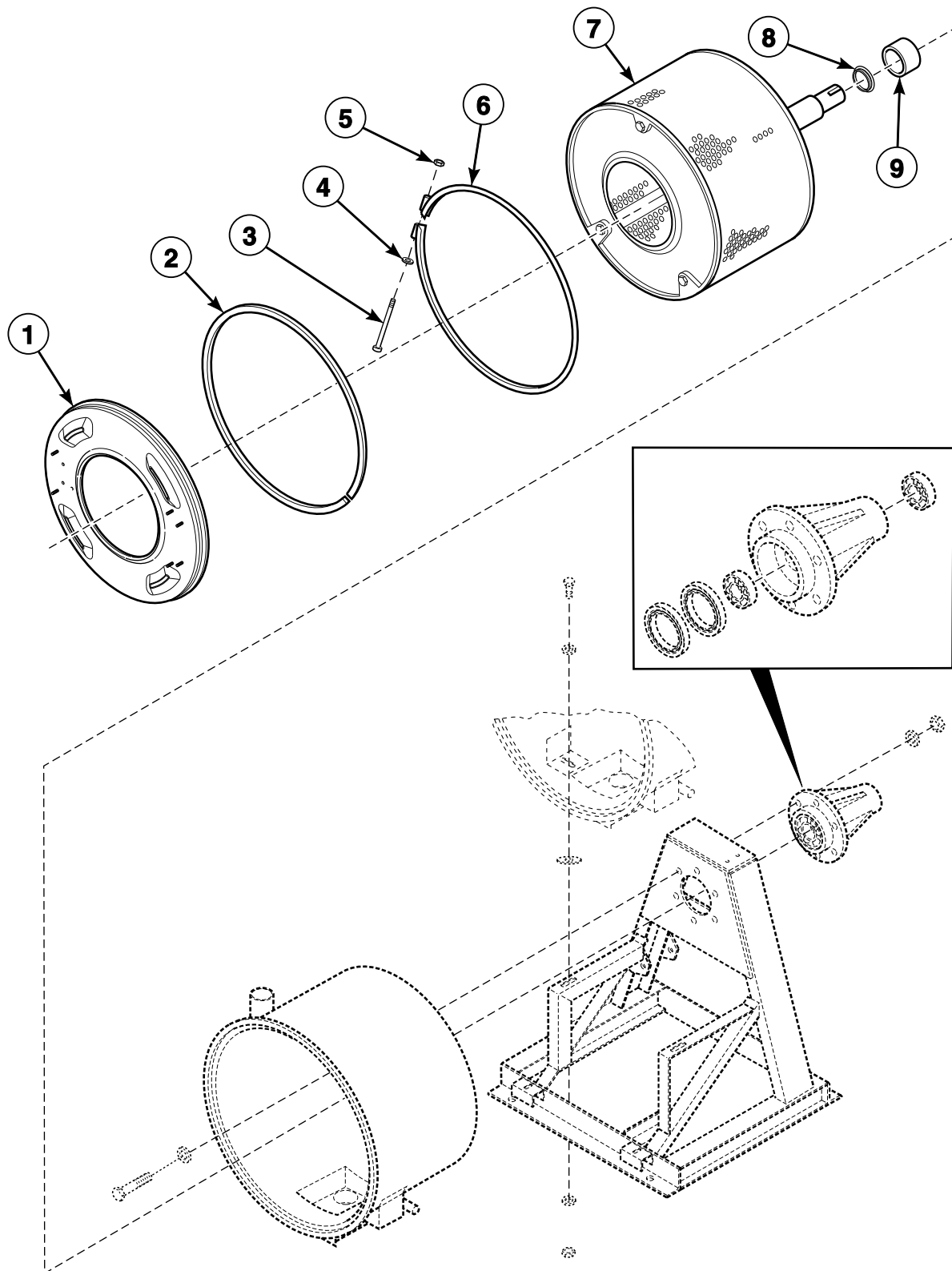
Door Lock - MN, PN, SN and VN Models Starting 4/22/02



CHM2848P_F232173

SC1 P56

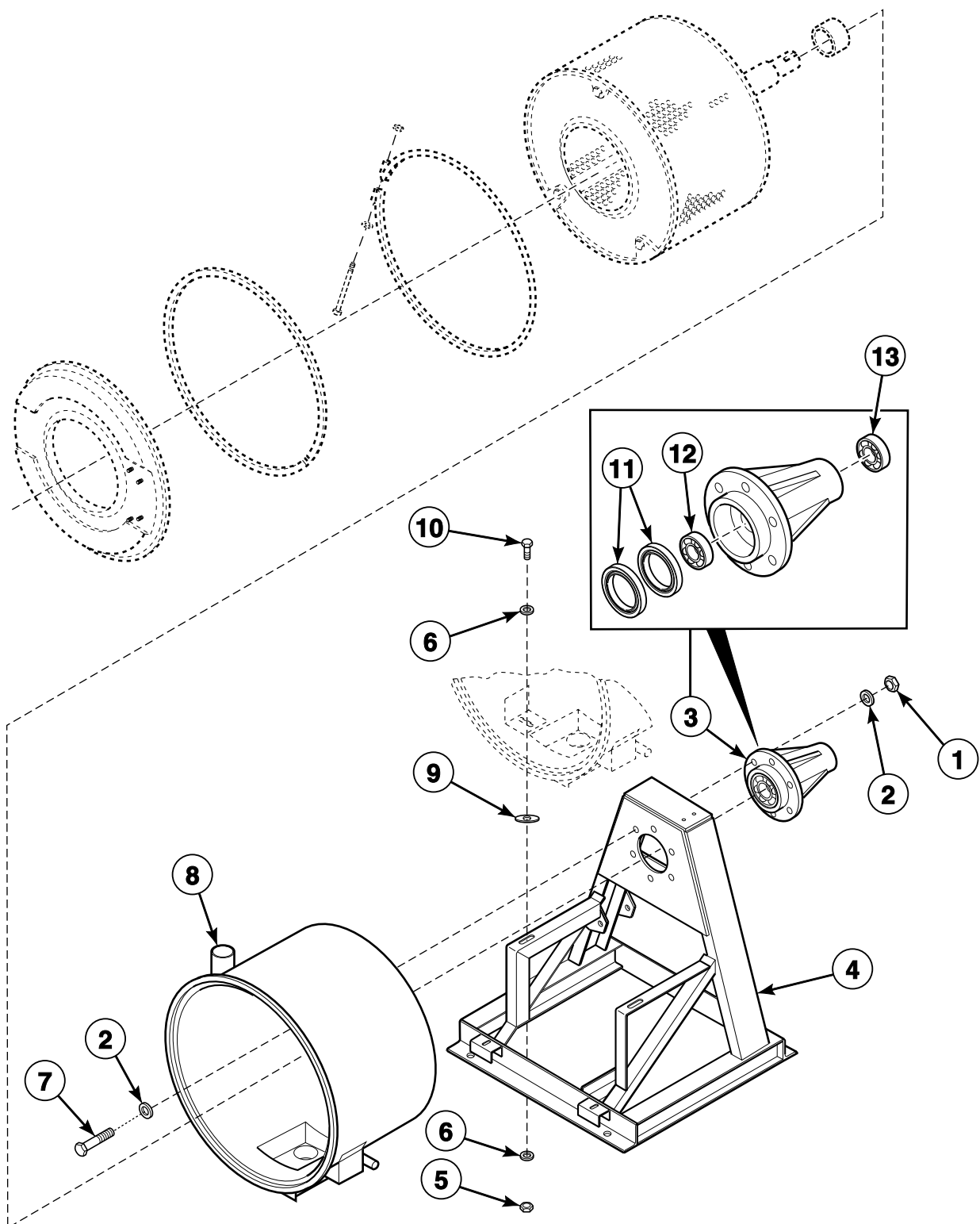
Shell Front, Basket, Outer Shell and Trunnion Assembly (Drawing 1 of 2)



CHM3211P_F232173

SC1 P57

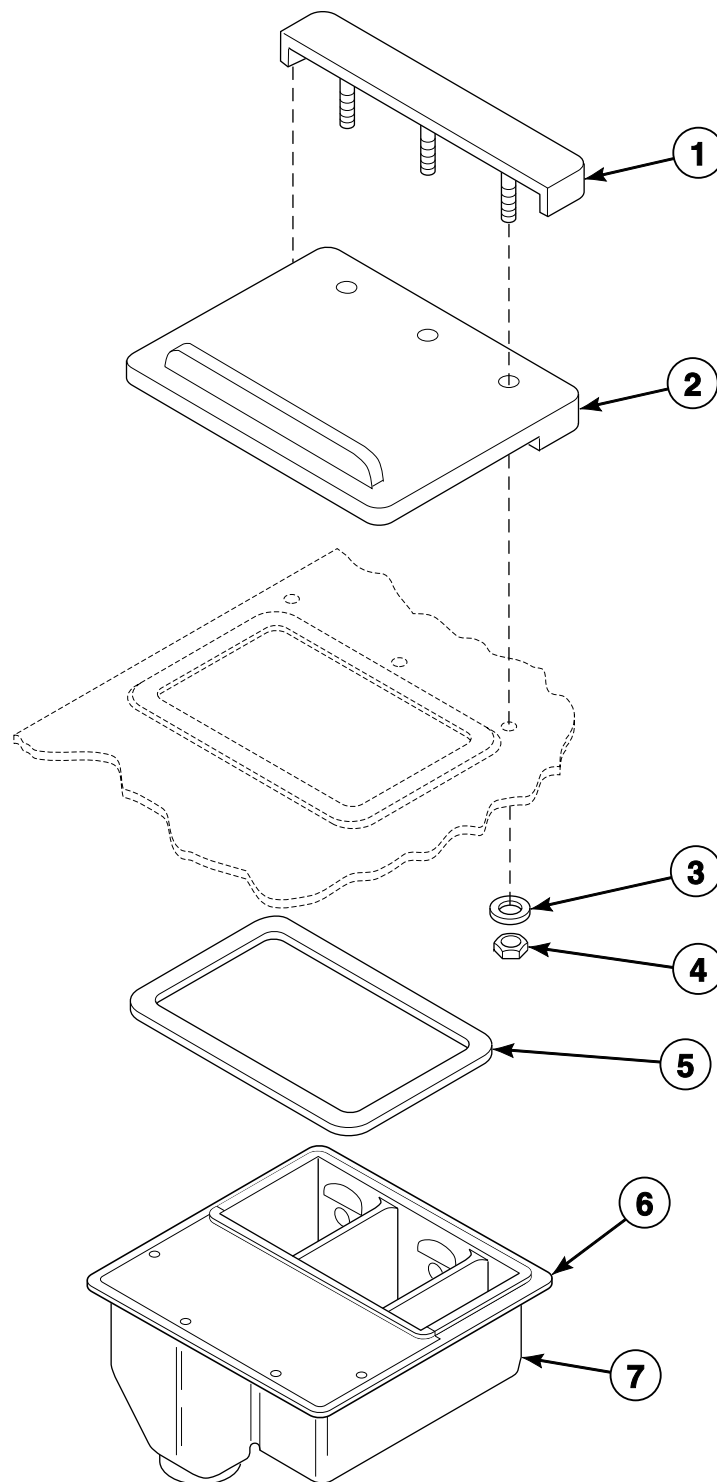
Shell Front, Basket, Outer Shell and Trunnion Assembly (Drawing 2 of 2)



CHM3126PA_F232173

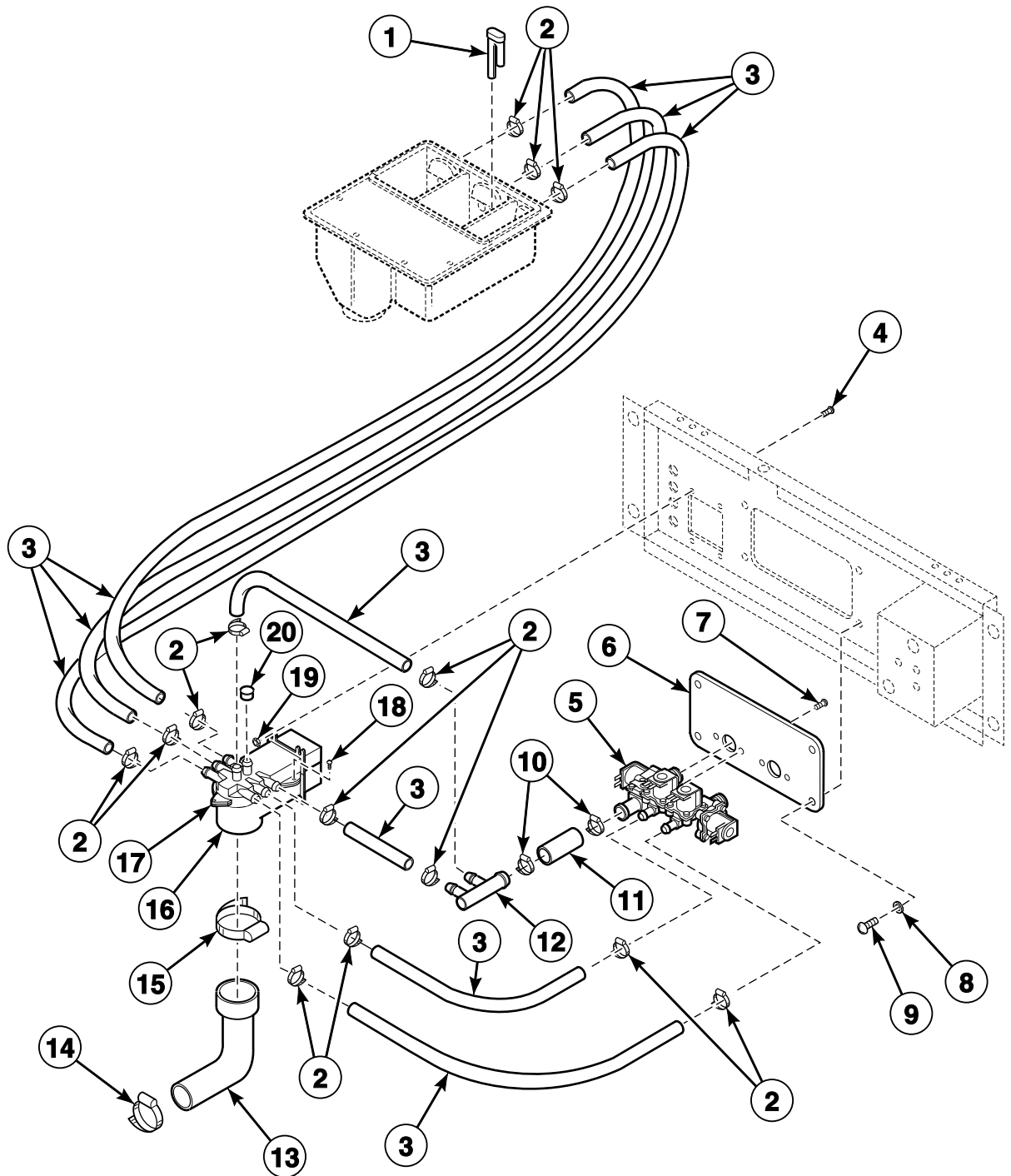
SC1 P58

Dispenser - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models



B015P_F232173

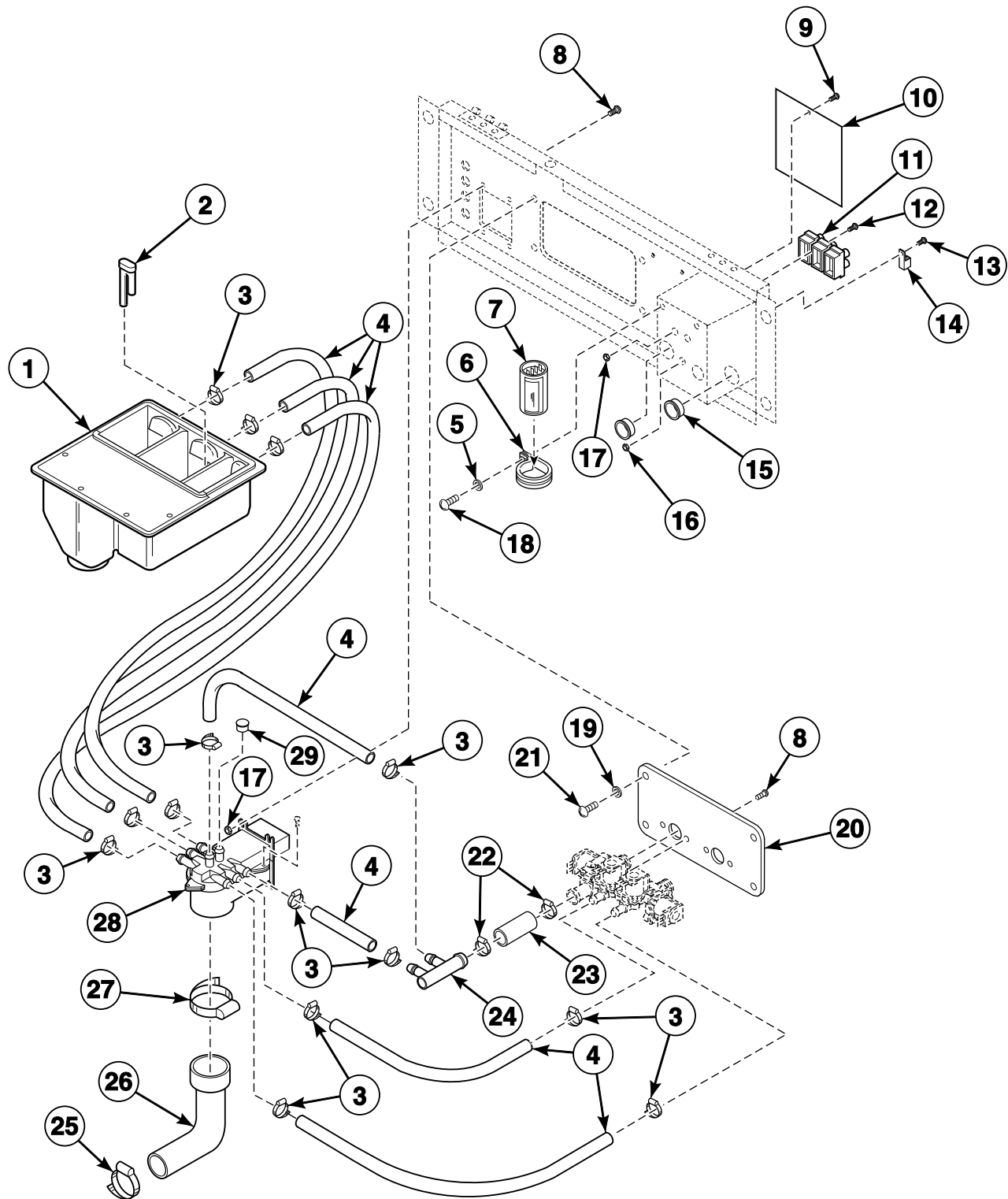
Supply Dispenser Assembly with Mueller Valve - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models



CHM1630P_F232173

SC1 P60

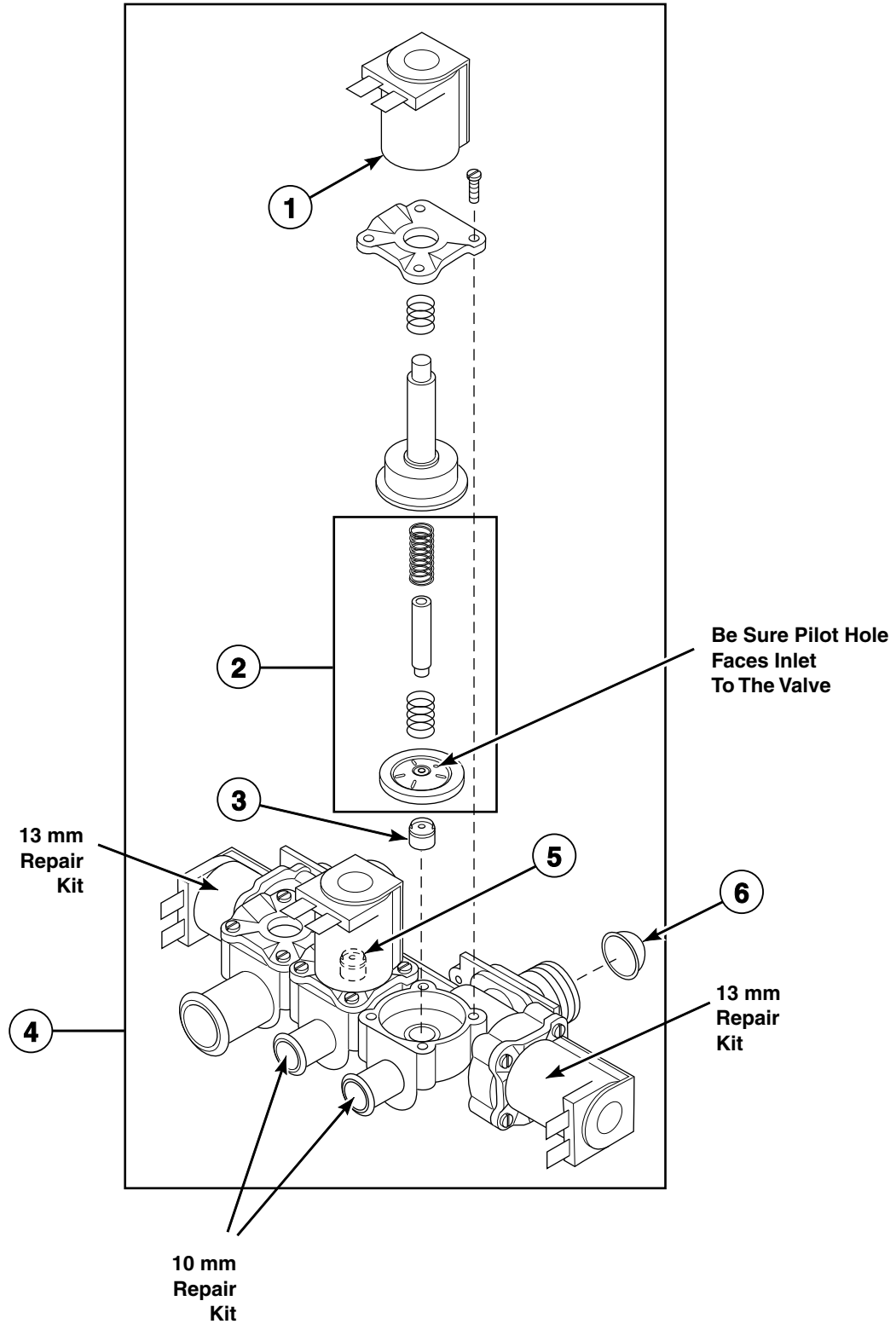
Supply Dispenser Assembly with Mueller Valve - EC, EP, EX, NC, NP, NR and NX Models



CHM3142P_F232173

SC1 P61

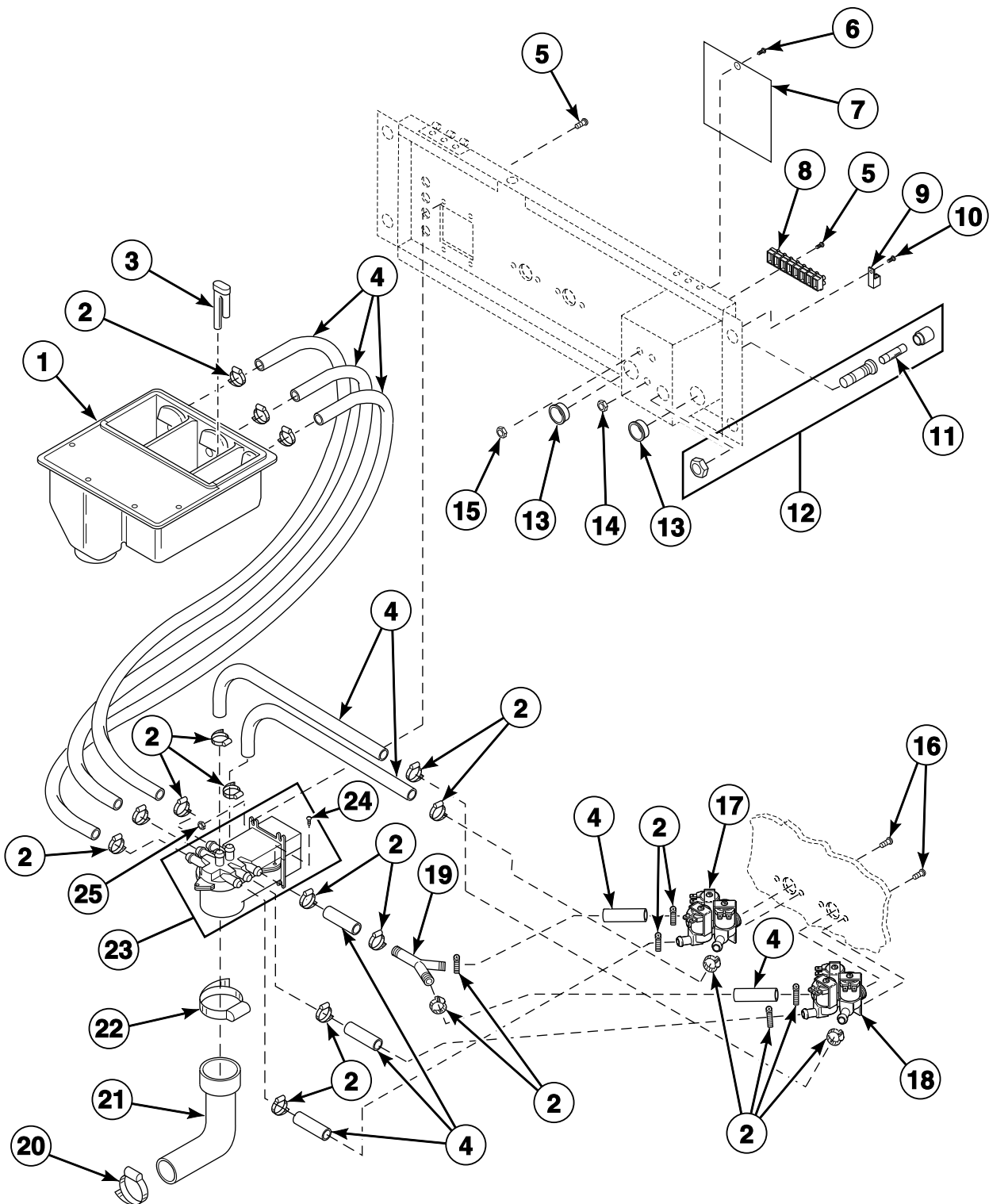
3-Way Mixing Valve - Mueller



B008P_F232173

SC1 P62

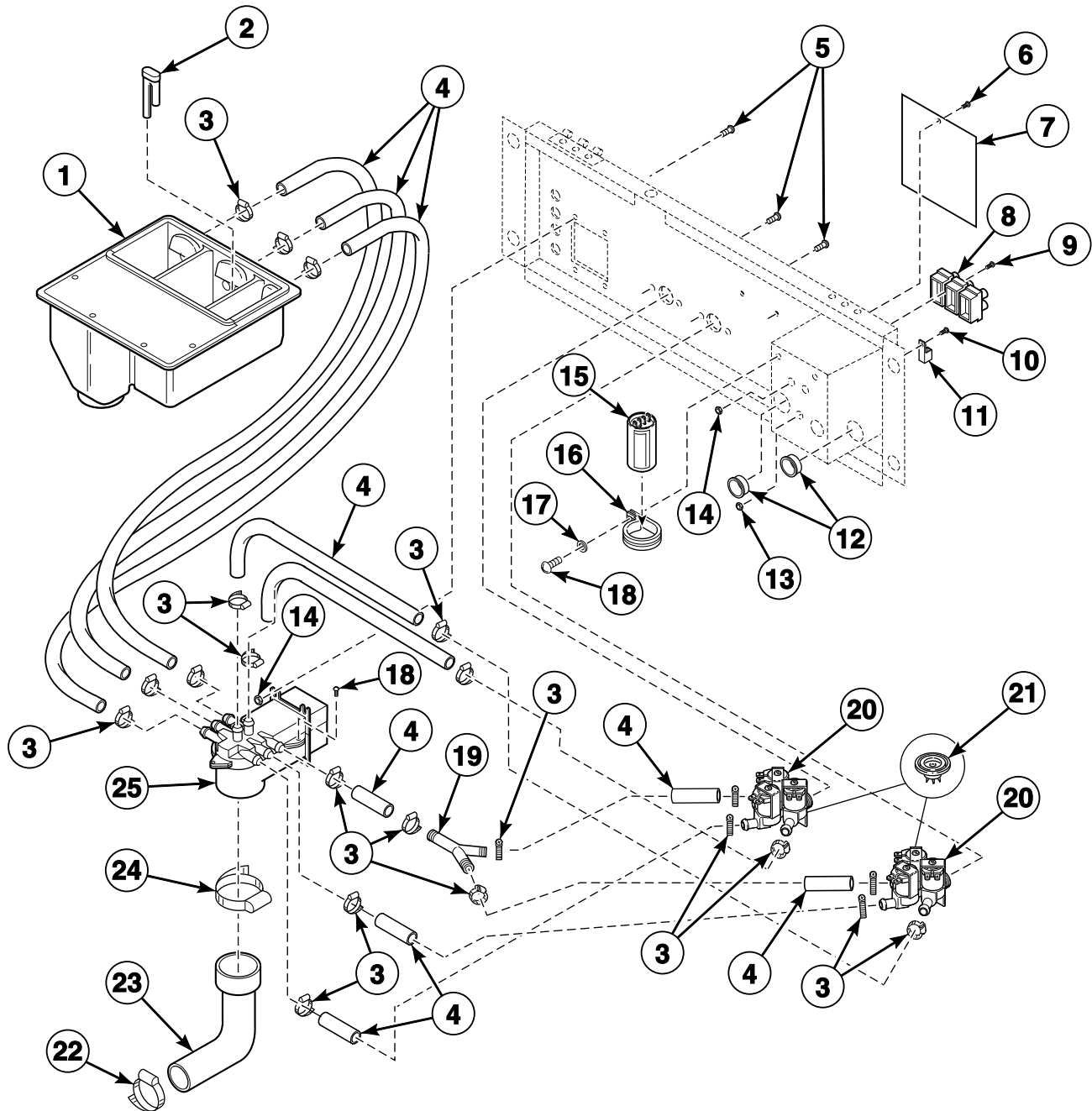
Supply Dispenser Assembly with Elbi Valve - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models



CHM1631P_F232173

SC1 P63

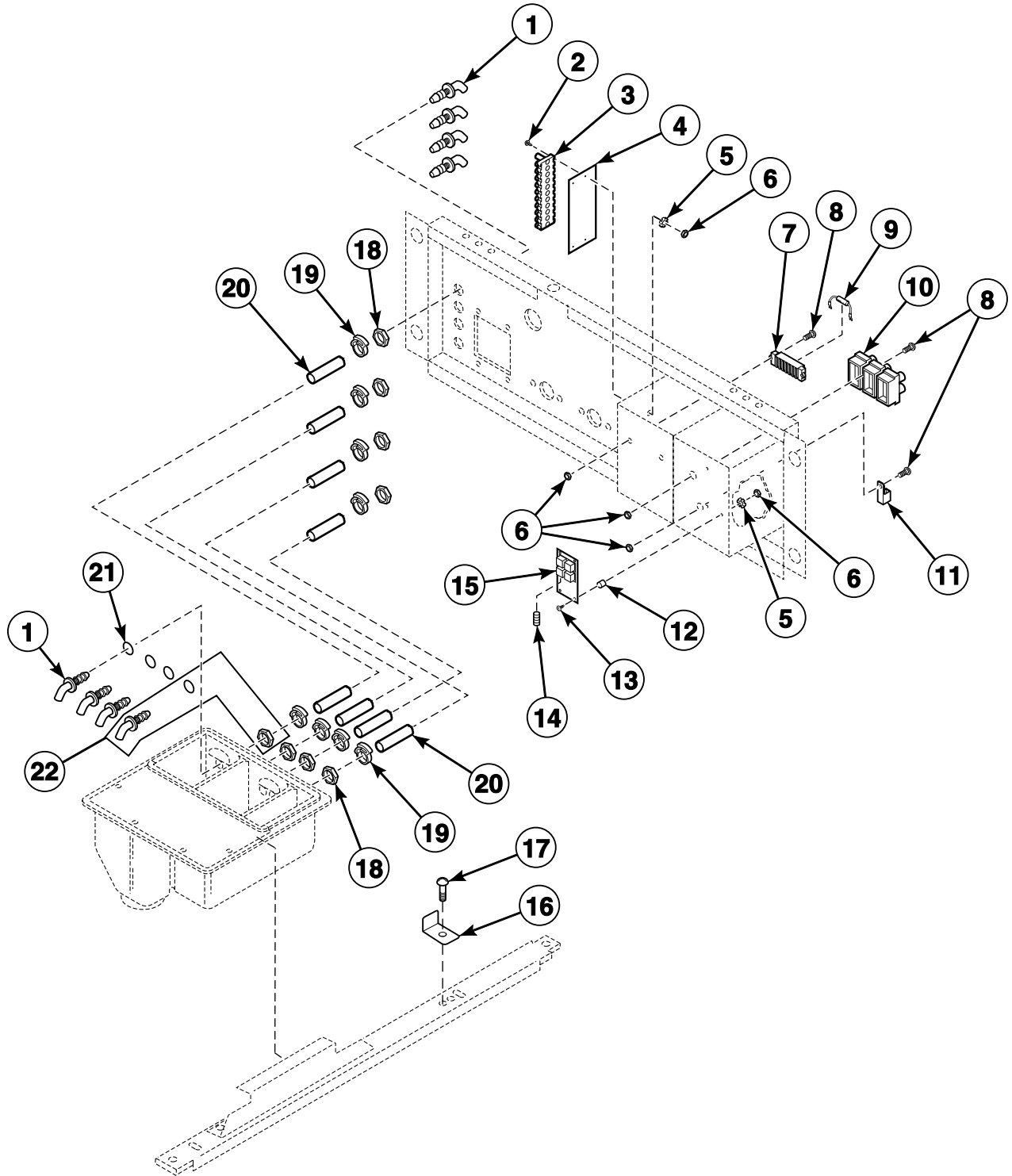
Supply Dispenser Assembly with Elbi Valves - EC, EP, EX, NC, NP, NR and NX Models



CHM3143P_F232173

SC1 P64

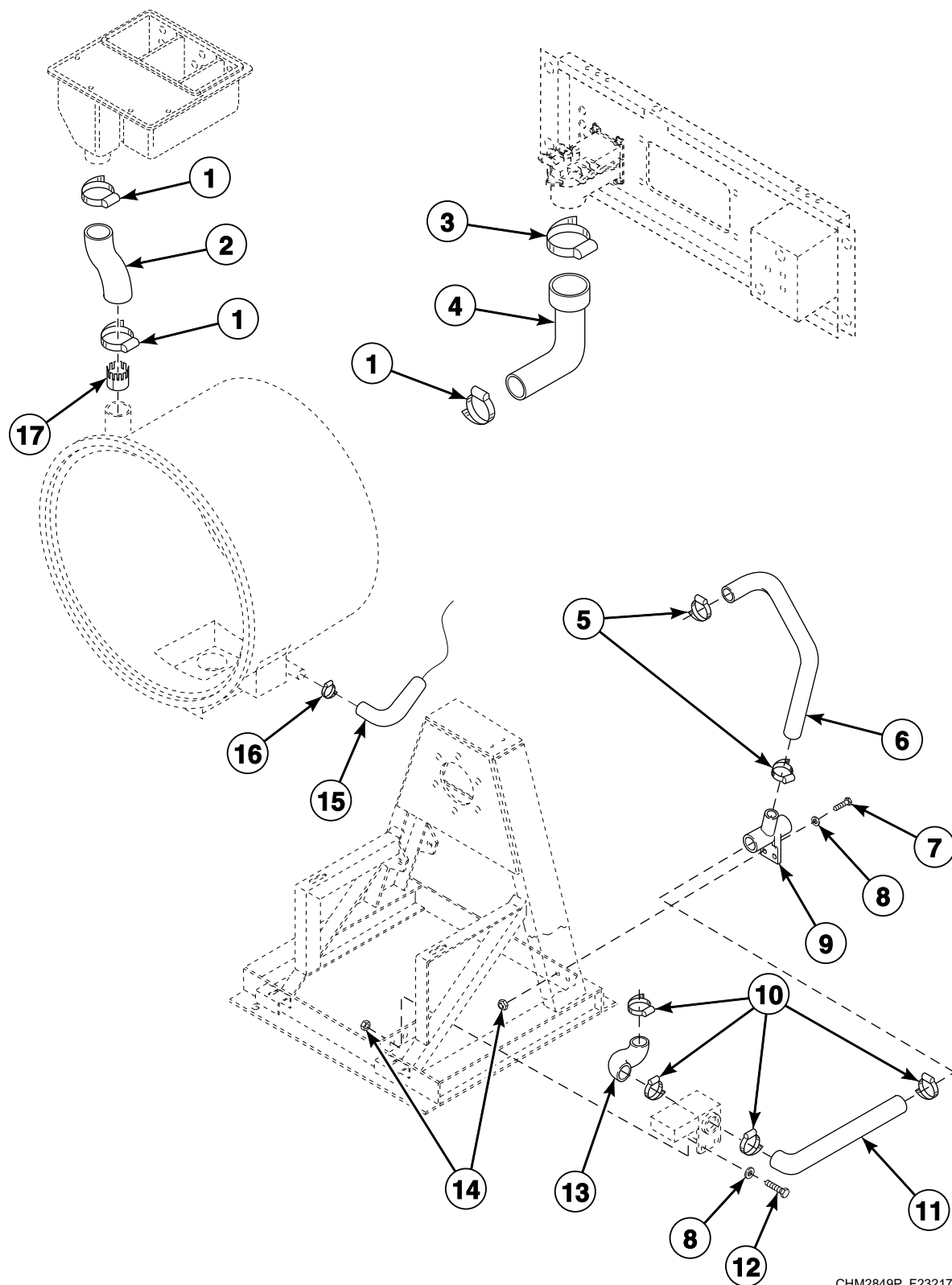
Automatic Supply Dispenser - MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models



CHM3147P_F232173

SC1 P65

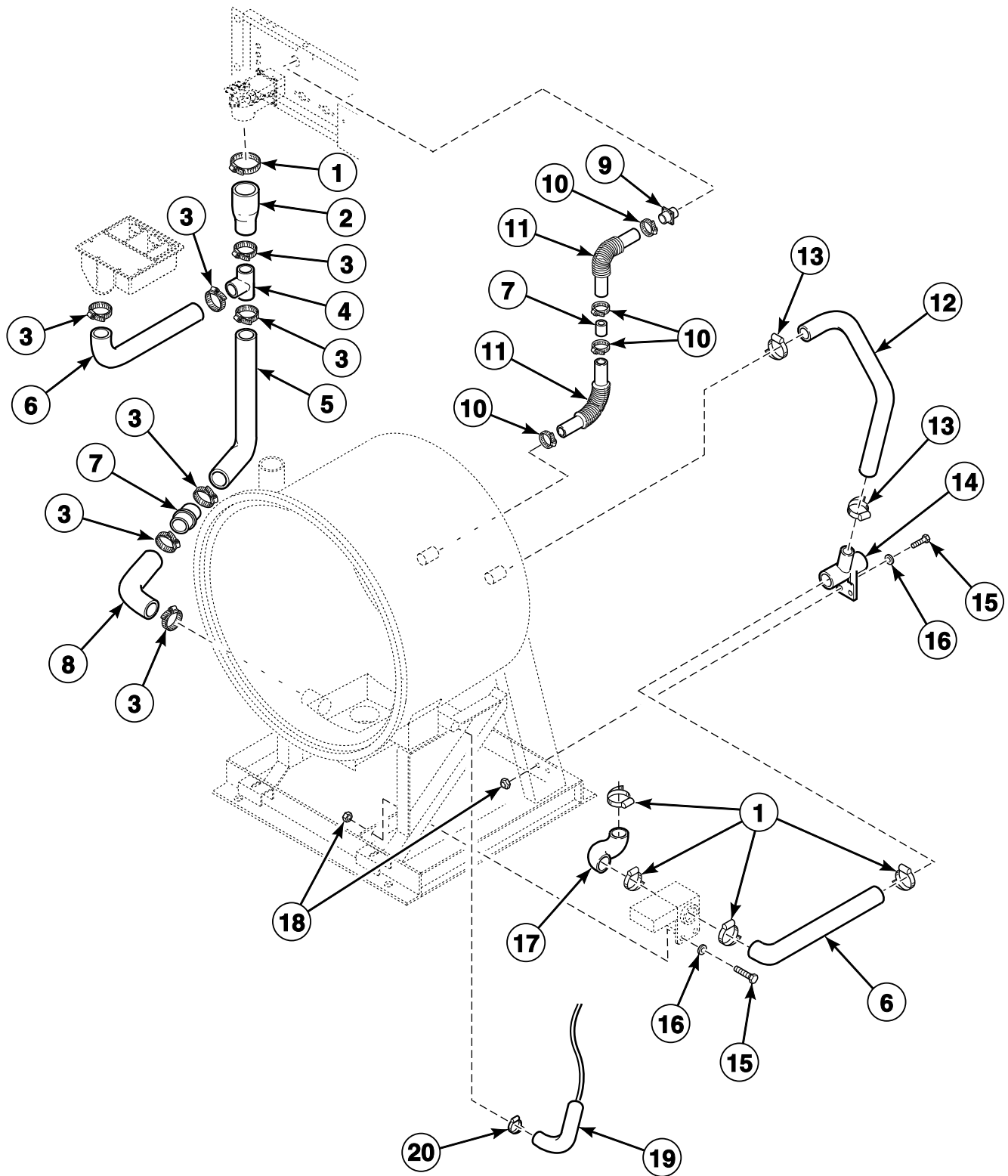
Drain Assembly, Hoses and Air Trap - All Models Except HC27, NC27, SC27 and UC27 Models



CHM2849P_F232173

SC1 P66

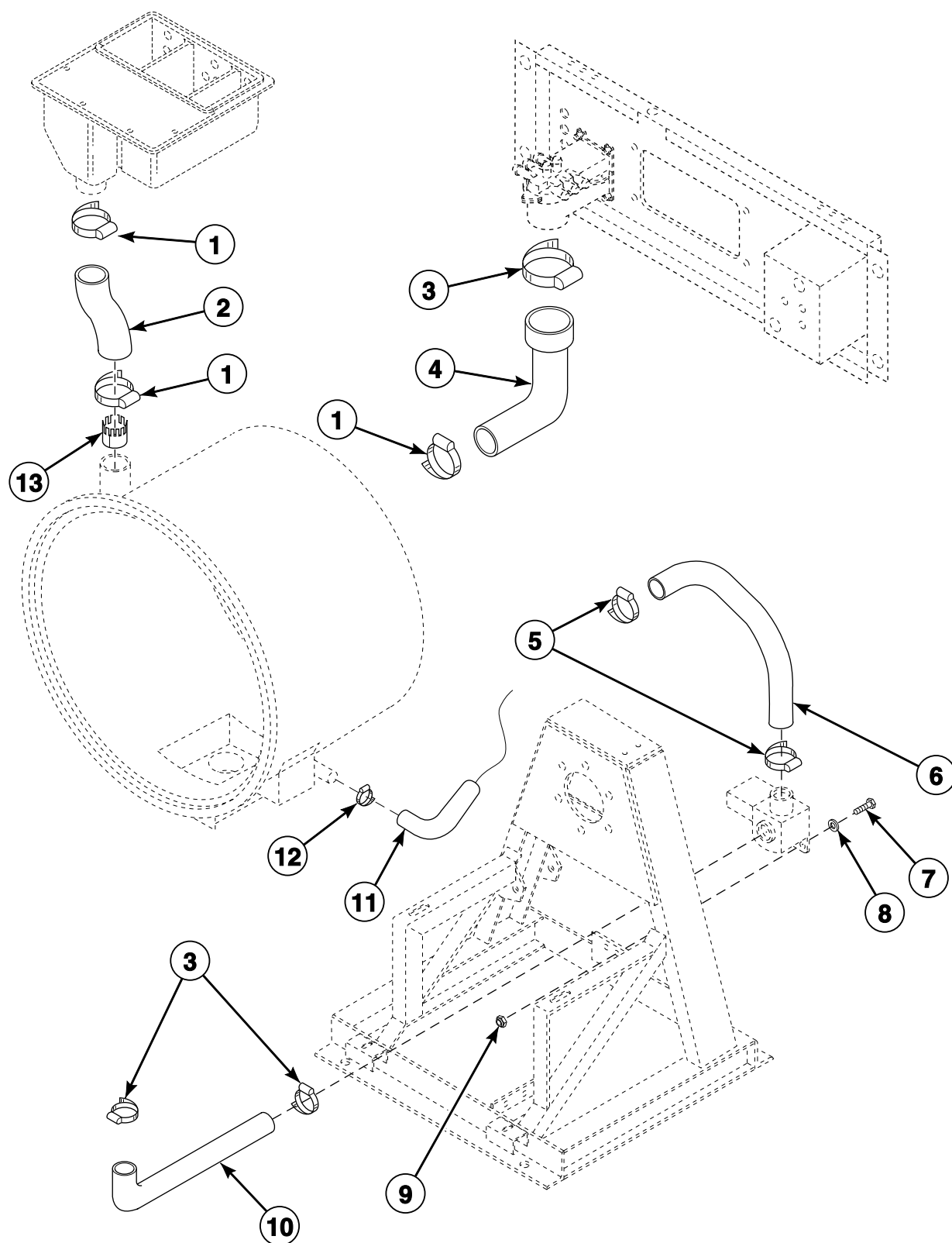
Drain Valve Assembly, Hoses and Air Trap - HC27, NC27, SC27 and UC27 Models



CHM2003P_F232173

SC1 P67

Drain Valve Assembly, Hoses and Air Trap - HC50, NC50, SC50 and UC50 Models with Heat Shell

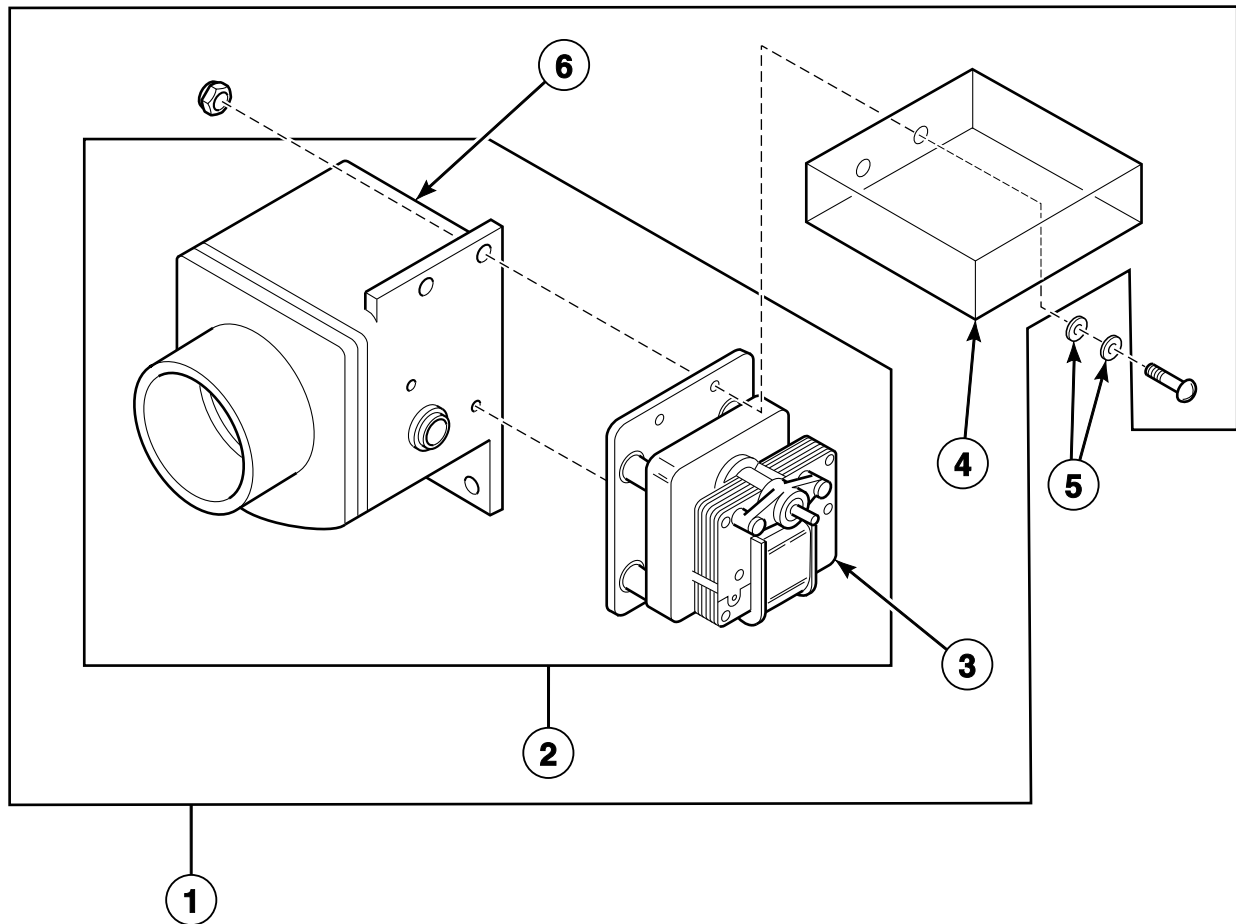


CHM2850P_F232173

SC1 P68

Drain Valve Assembly - 18, 25, 27 and 35 Pound Capacity

MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models

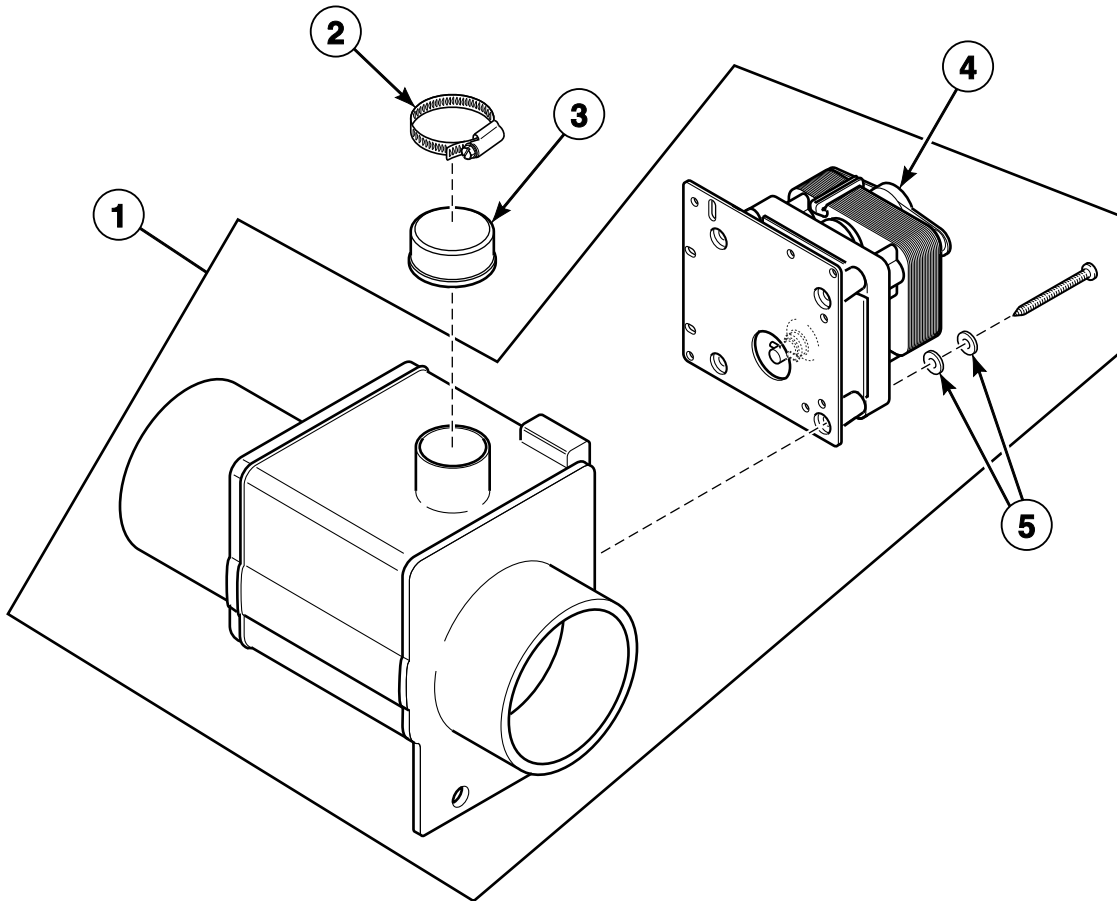


CHM3128P_F232173

SC1 P69

Drain Valve Assembly - 50 Pound Capacity

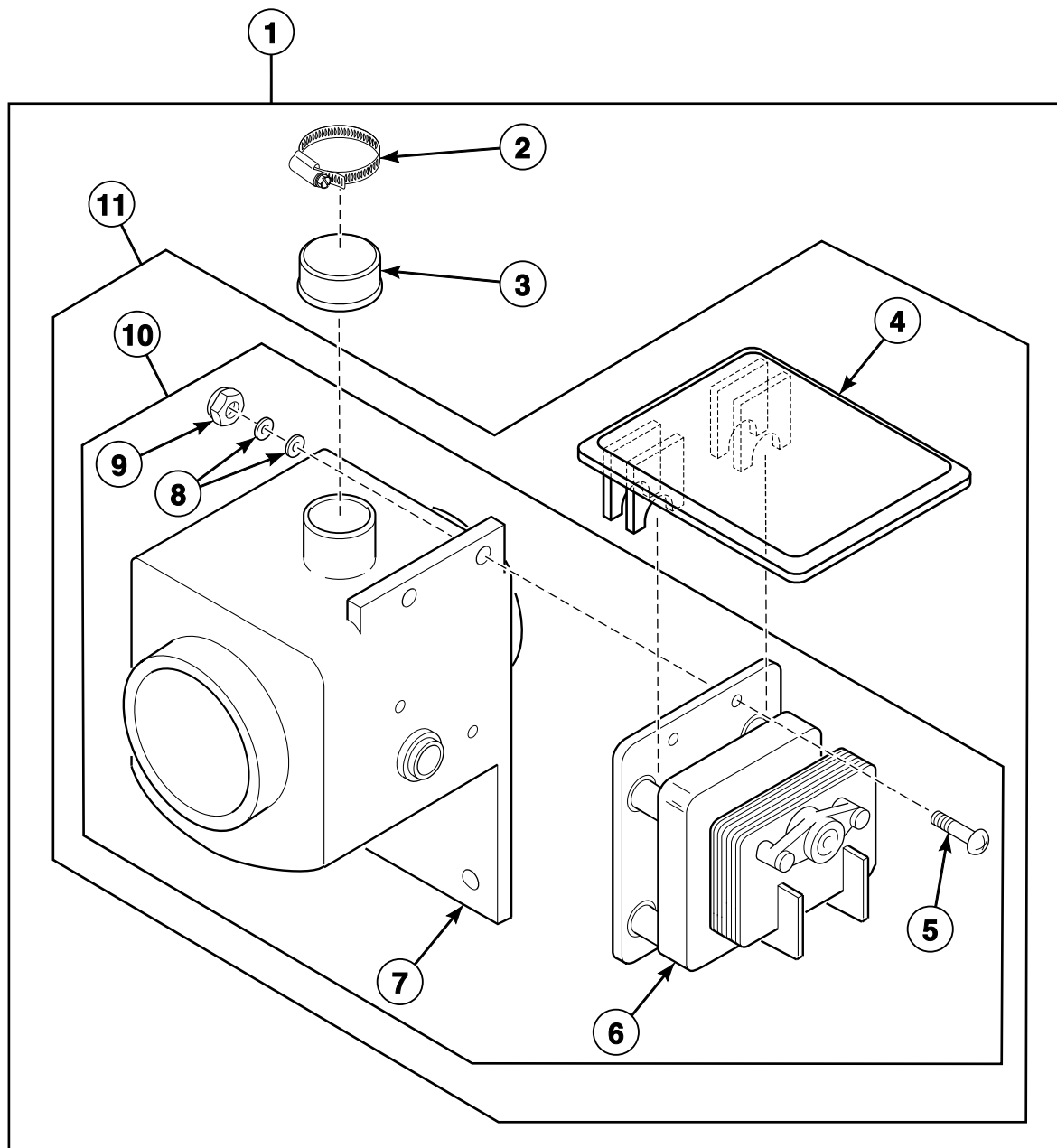
HC50, SC50 and UC50 MC, MD, MH, MN, MV, MX, PC, PN, SN, VC and VN Models



CHM3129P_F232173

SC1 P70

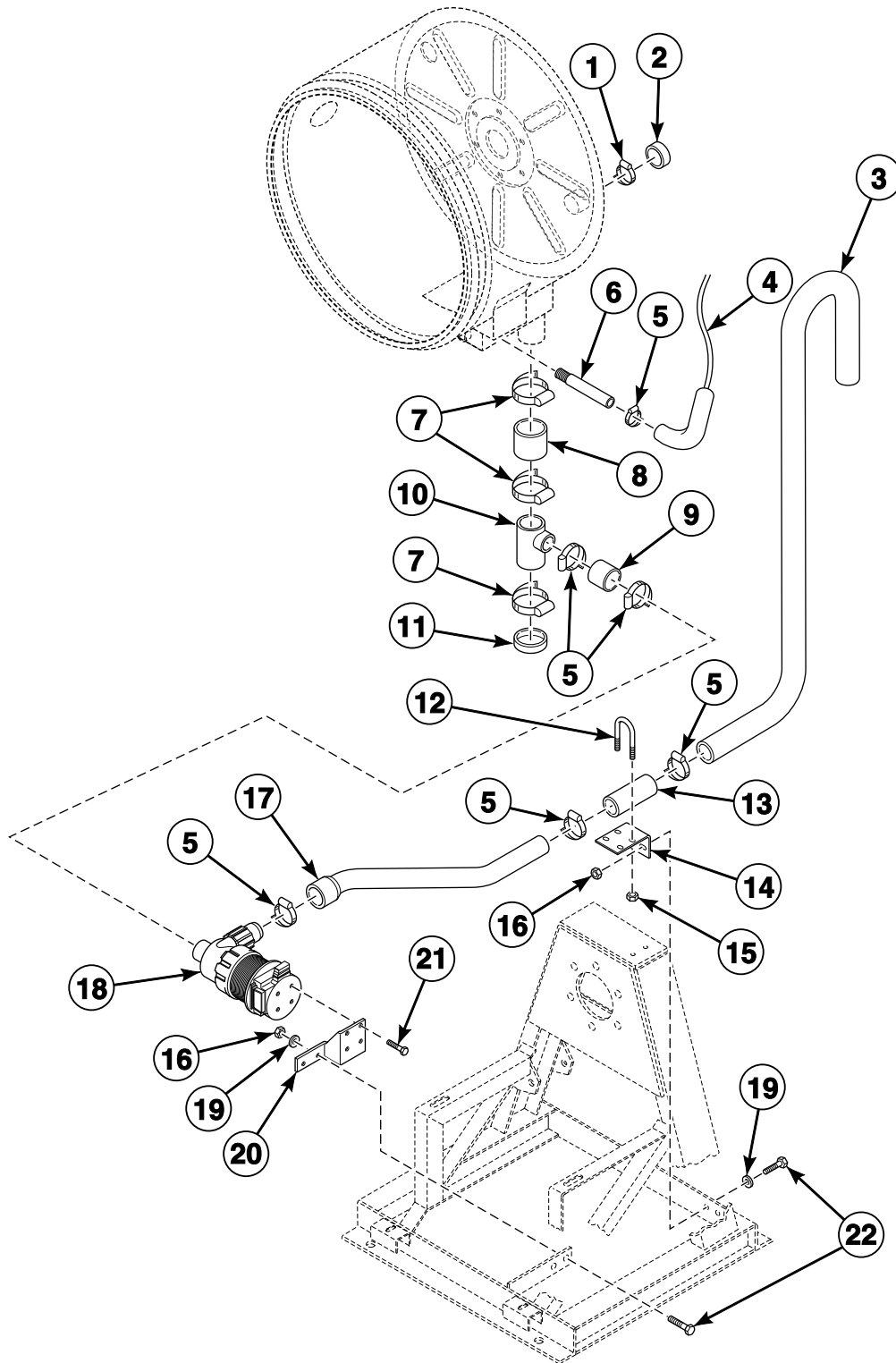
Drain Valve - EC, EP, EX, NC, NP, NR and NX Models



CHM3144P_F232173

SC1 P71

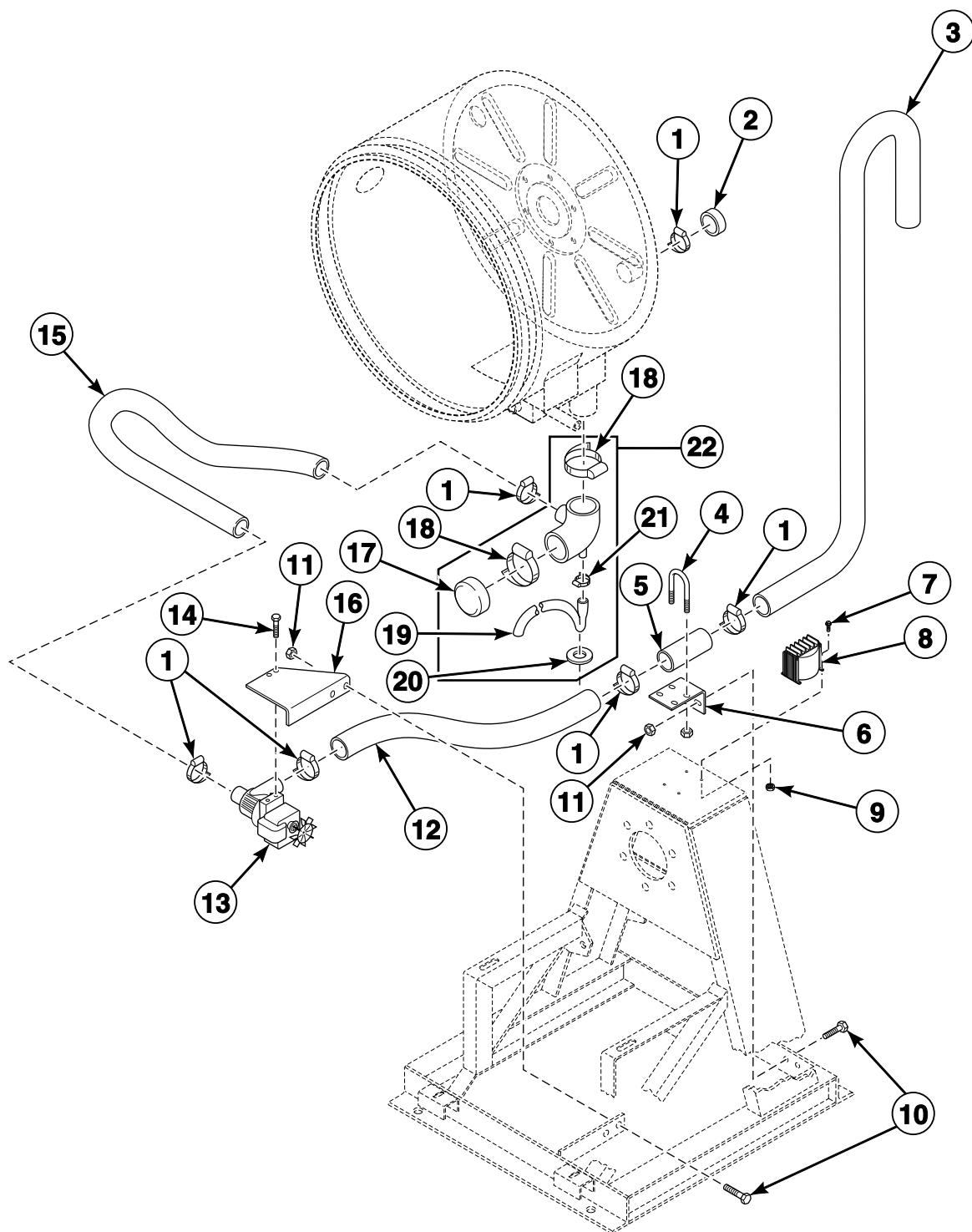
Pump Drain Option - HC27, NC27, SC27 and UC27 E-Voltage Models



CHM2303P_F232173

SC1 P72

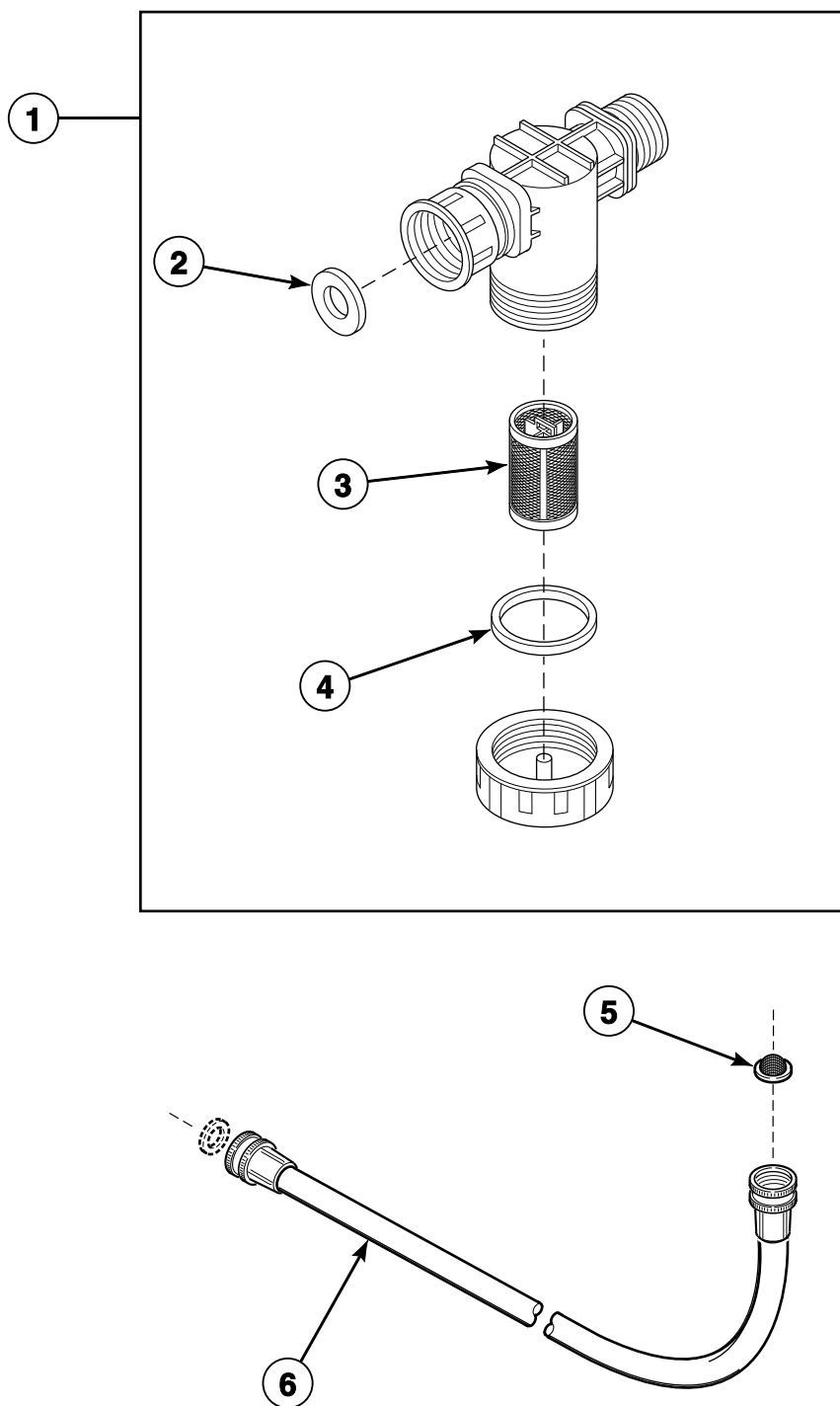
Pump Drain Option - All Models Except HC27, NC27, SC27 and UC27 E-Voltage Models



CHM2346P_F232173

SC1 P73

Filter (Optional)

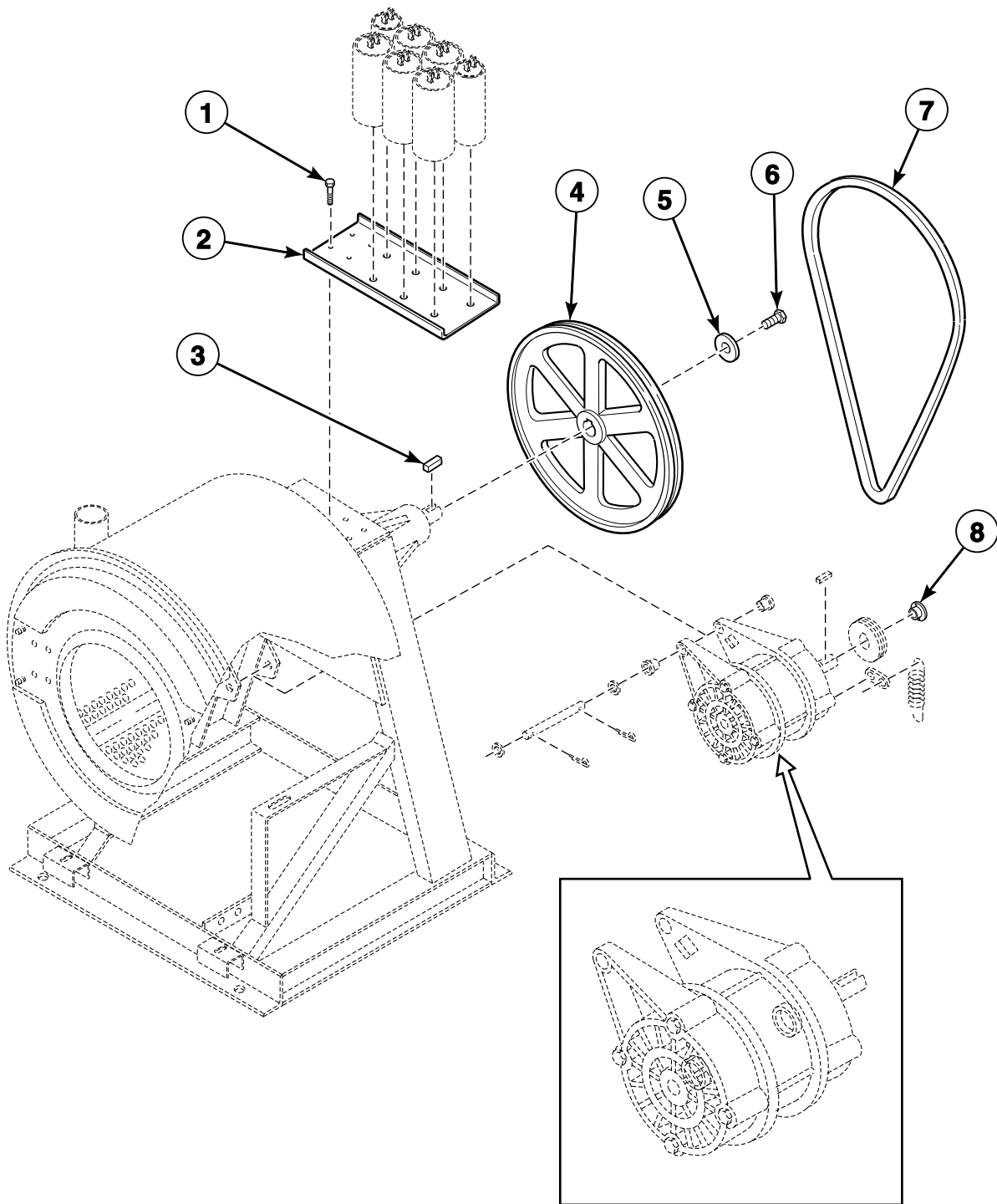


B091P_F232173

SC1 P74

Motor, Pulley and Belt Assembly (Drawing 1 of 5)

DC25, HC18, HC25, HC27, NC18, NC27, SC18, SC25, SC27, UC18, UC25 and UC27 Models

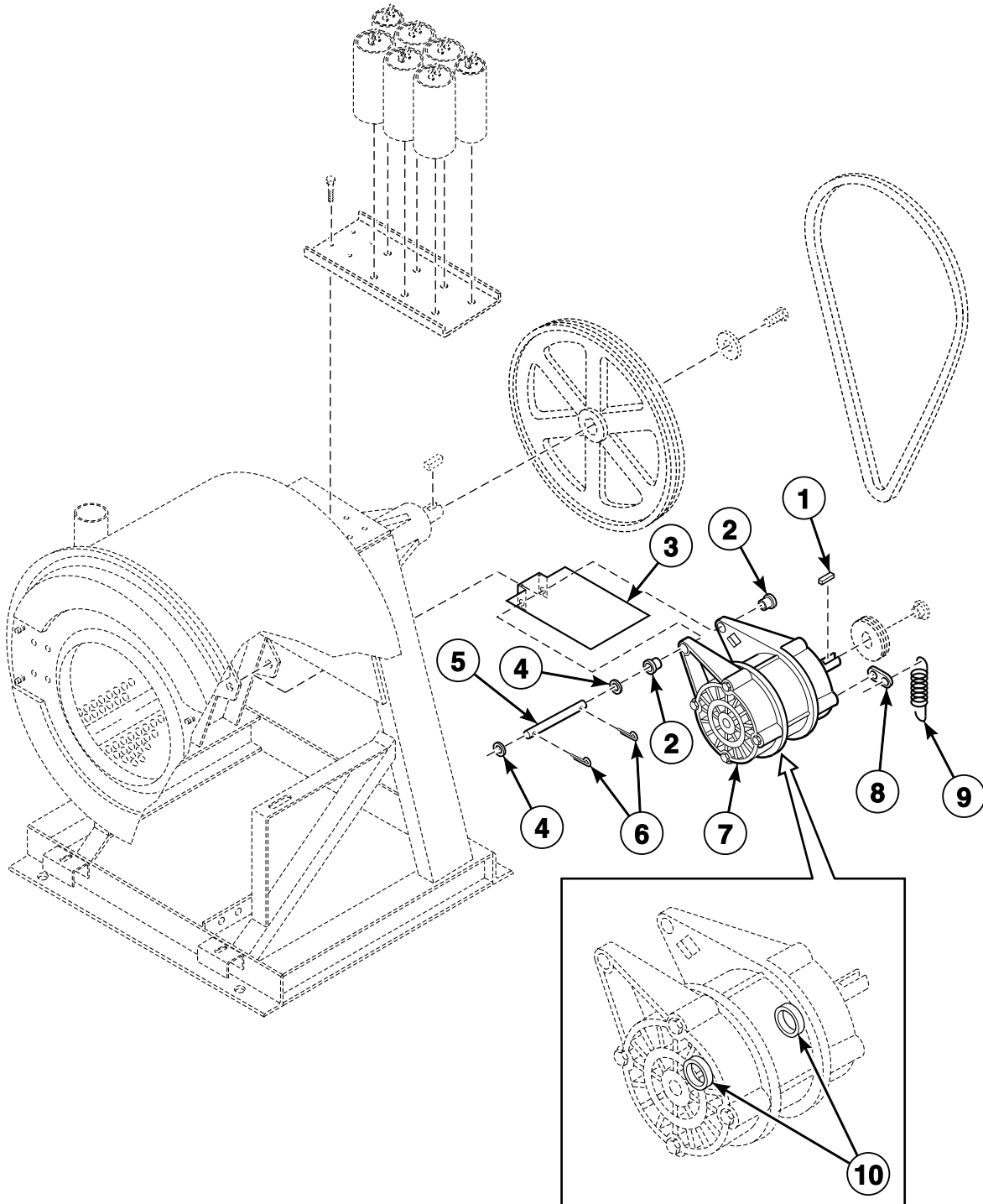


CHM2177P_F232173

SC1 P75

Motor, Pulley and Belt Assembly (Drawing 2 of 5)

DC25, HC18, HC25, HC27, NC18, NC27, SC18, SC25, SC27, UC18, UC25 and UC27 Models

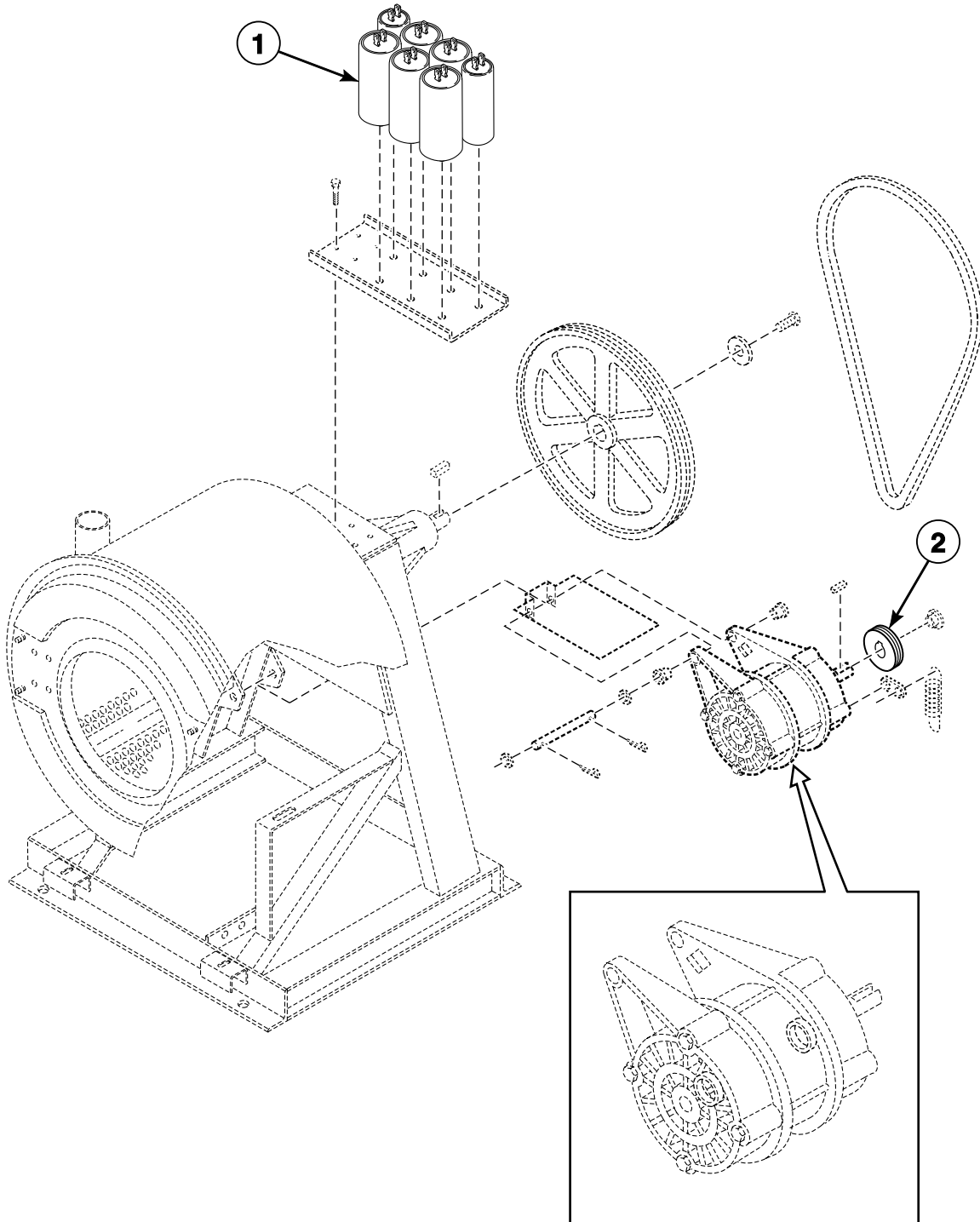


CHM3127P_F232173

SC1 P76

Motor, Pulley and Belt Assembly (Drawing 3 of 5)

DC25, HC18, HC25, HC27, NC18, NC27, SC18, SC25, SC27, UC18, UC25 and UC27 Models

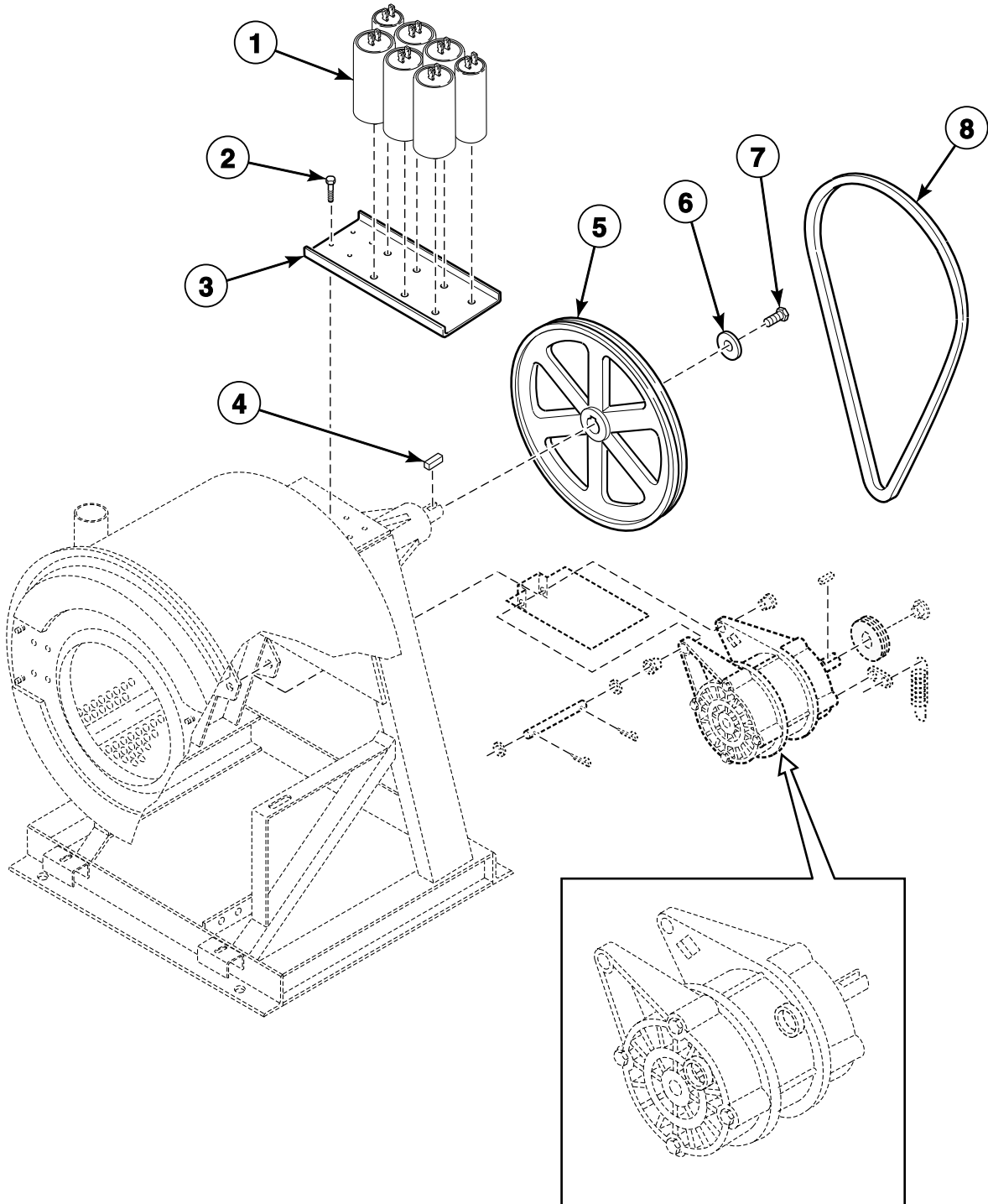


CHM3127PA_F232173

SC1 P77

Motor, Pulley and Belt Assembly (Drawing 4 of 5)

HC35, HC50, NC50, SC35, SC50, UC35 and UC50 Models

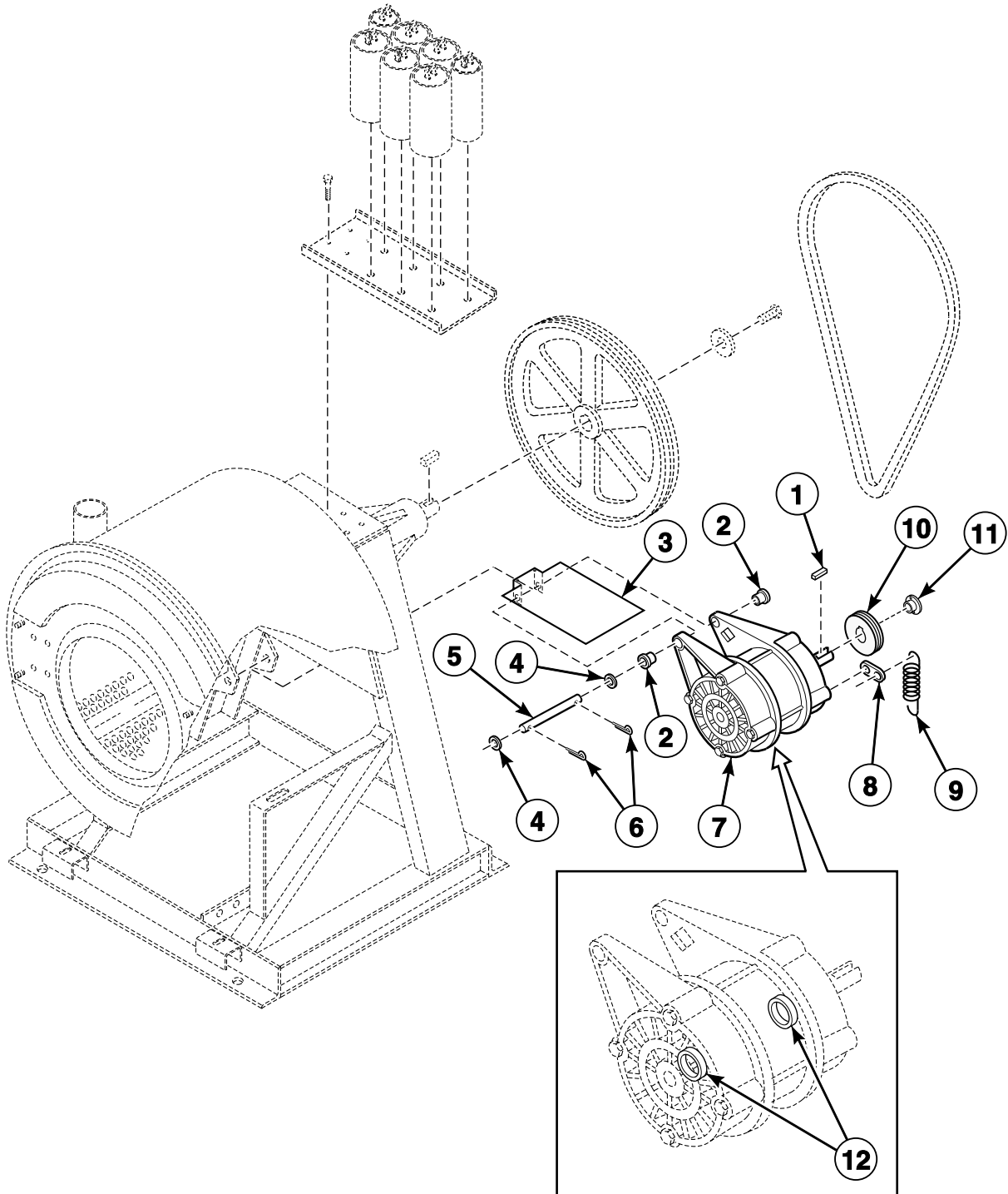


CHM3127PB_F232173

SC1 P78

Motor, Pulley and Belt Assembly (Drawing 5 of 5)

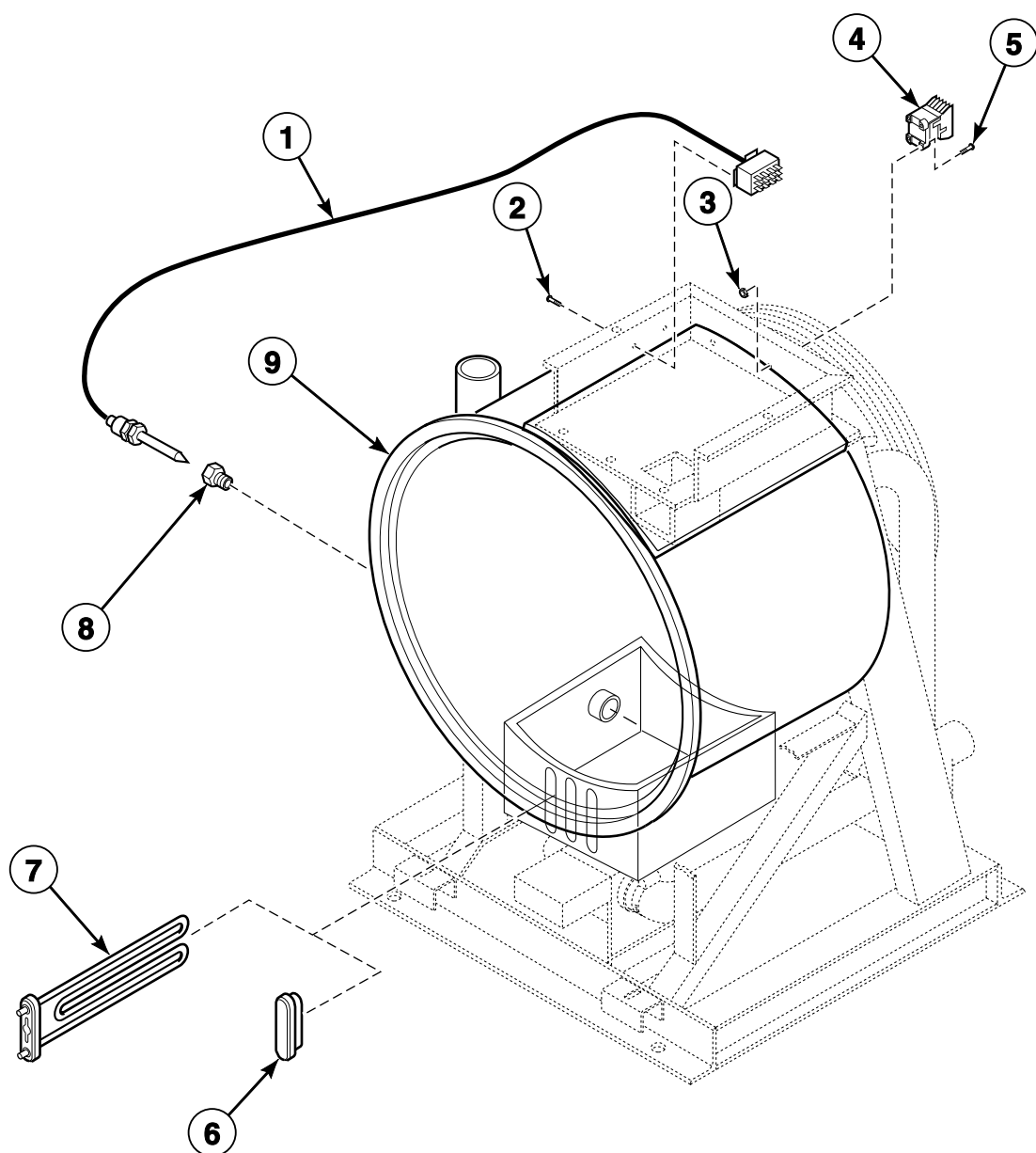
HC35, HC50, NC50, SC35, SC50, UC35 and UC50 Models



CHM3127PC_F232173

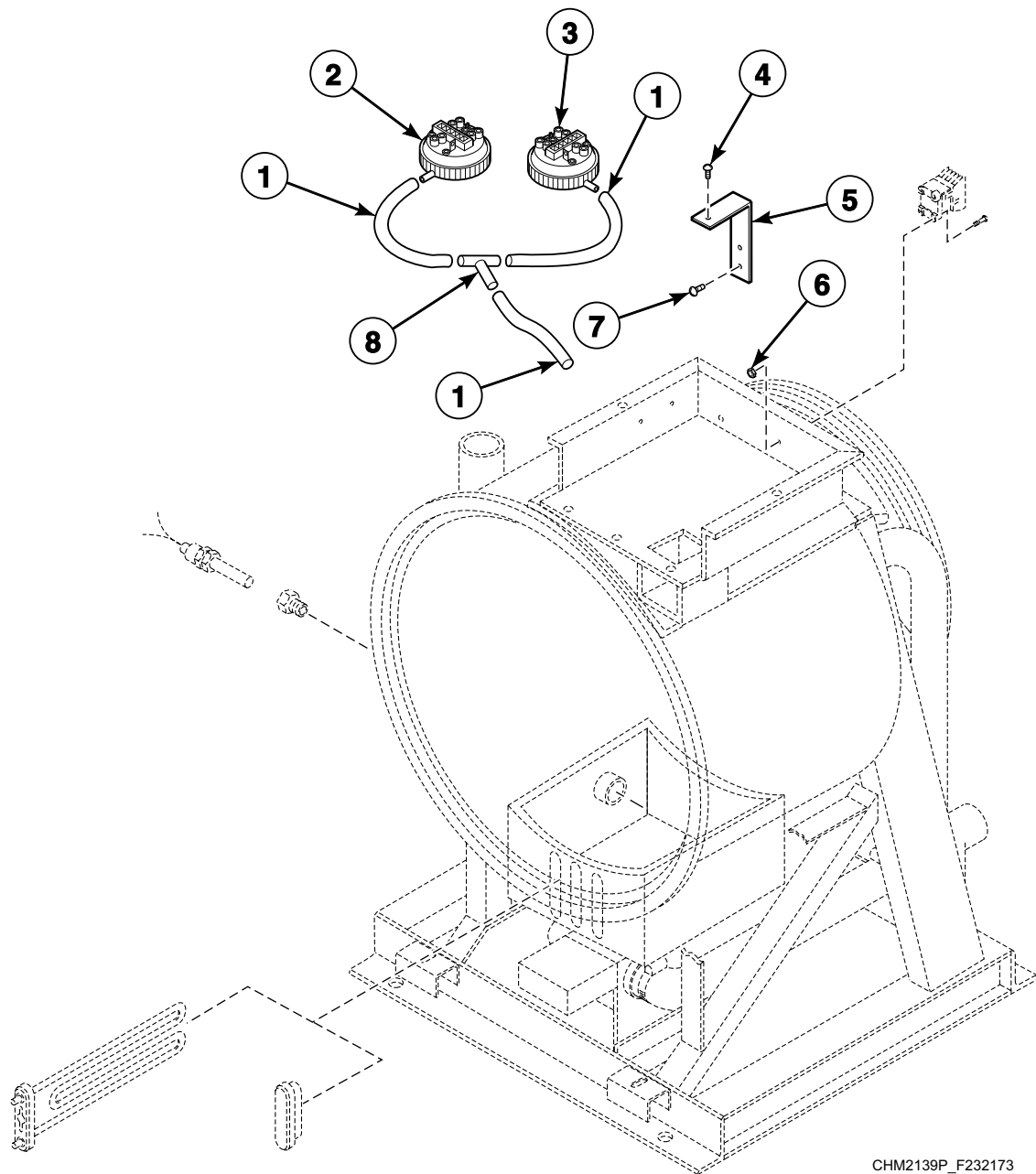
SC1 P79

Electric Heat Assembly - MC, MD, MH, MN, MV and MX Models



CHM2107P_F232173

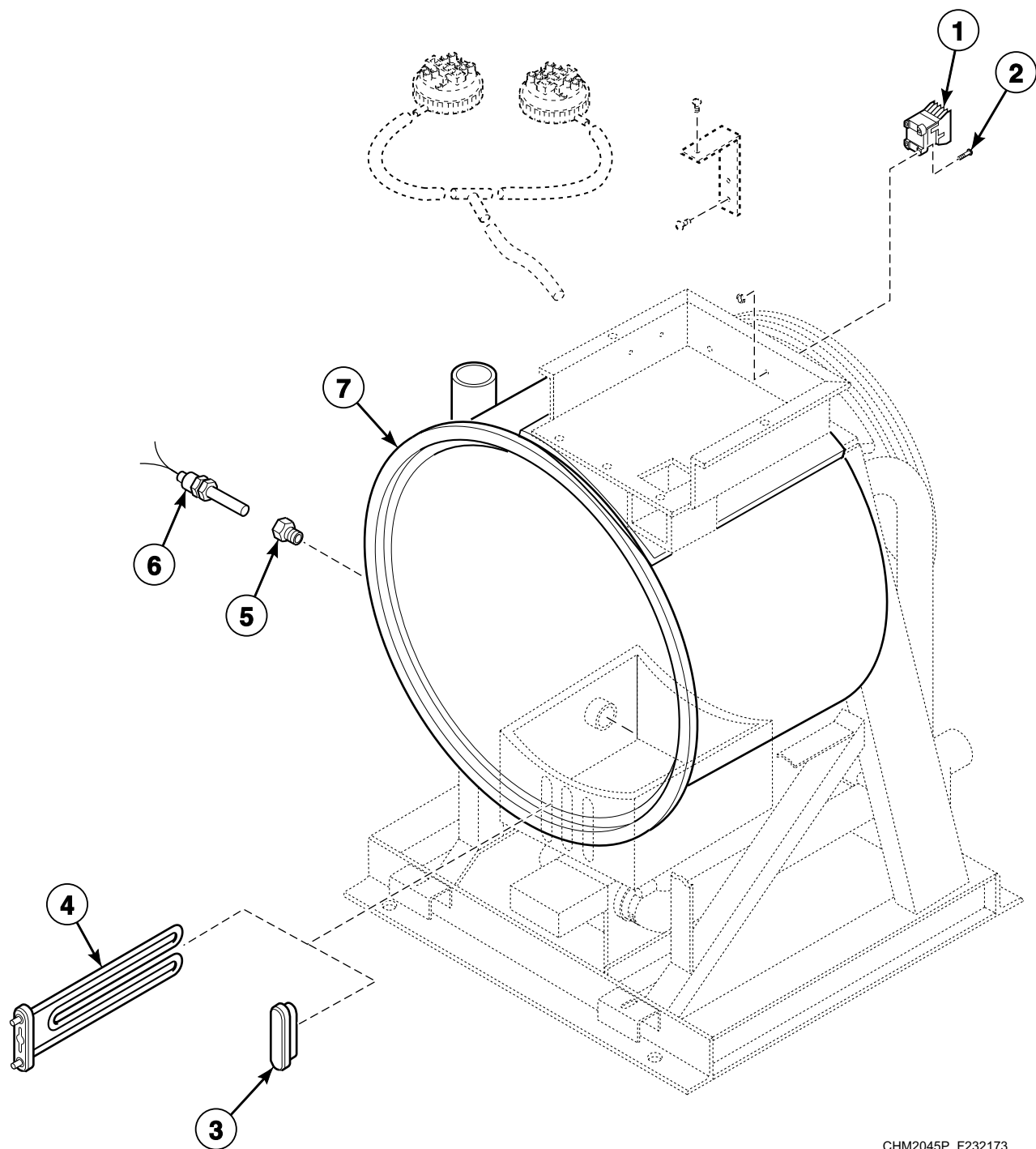
Electric Heat Option - PC, PN, SN, VC and VN Models (Drawing 1 of 2)



CHM2139P_F232173

SC1 P81

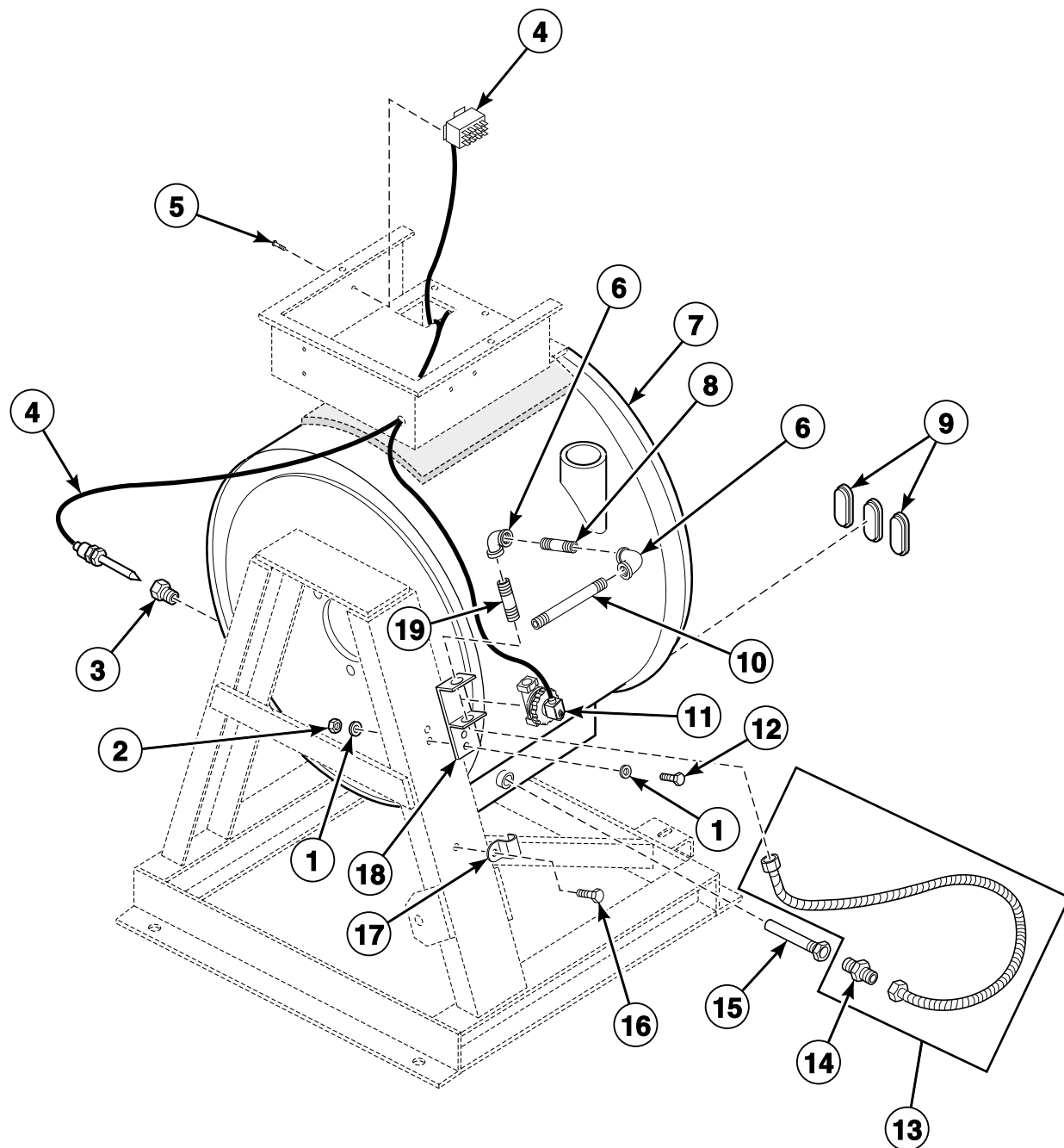
Electric Heat Option - PC, PN, SN, VC and VN Models (Drawing 2 of 2)



CHM2045P_F232173

SC1 P82

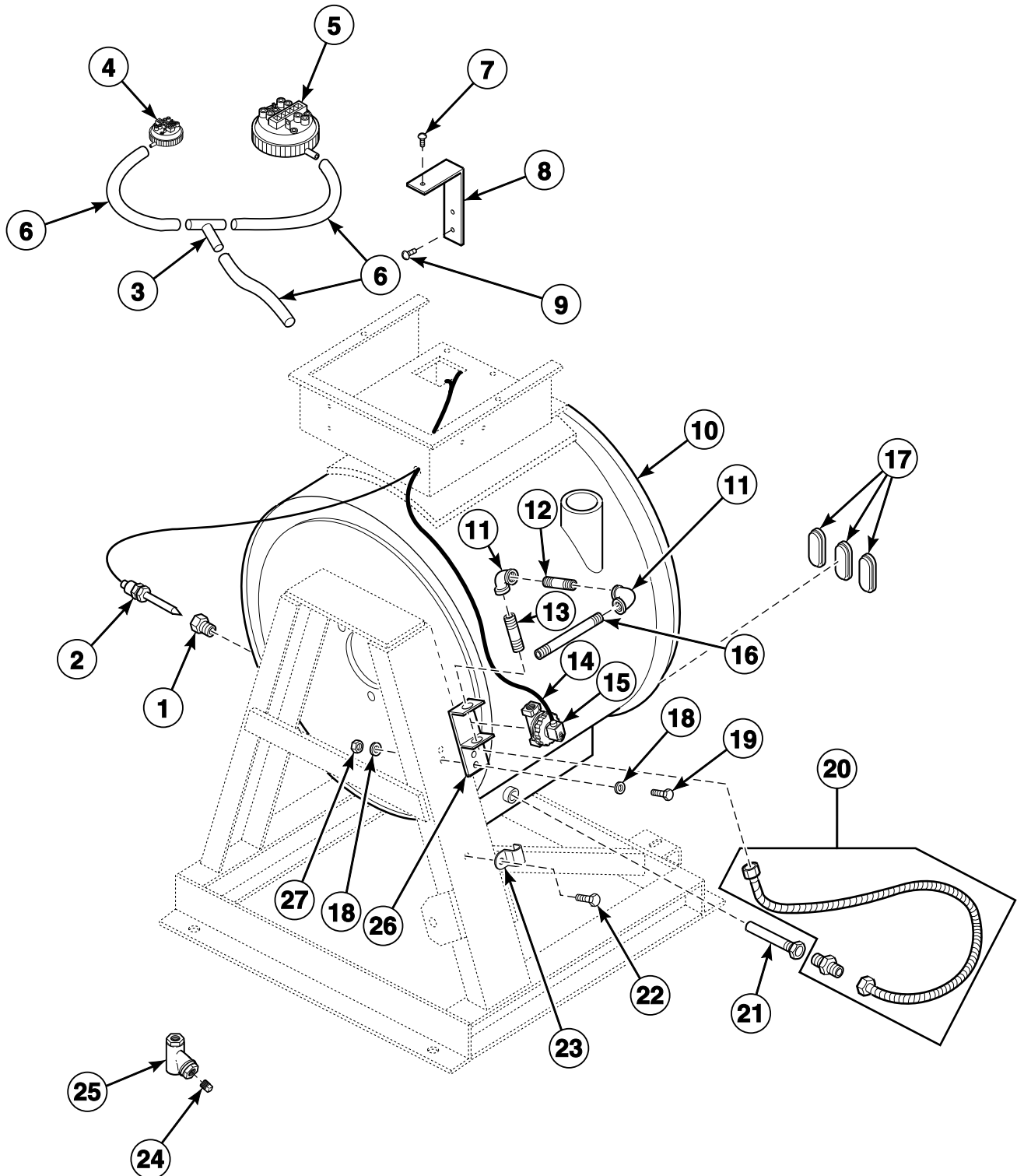
Steam Heat Assembly - MC, MD, MH, MN, MV and MX Models



CHM2109P_F232173

SC1 P83

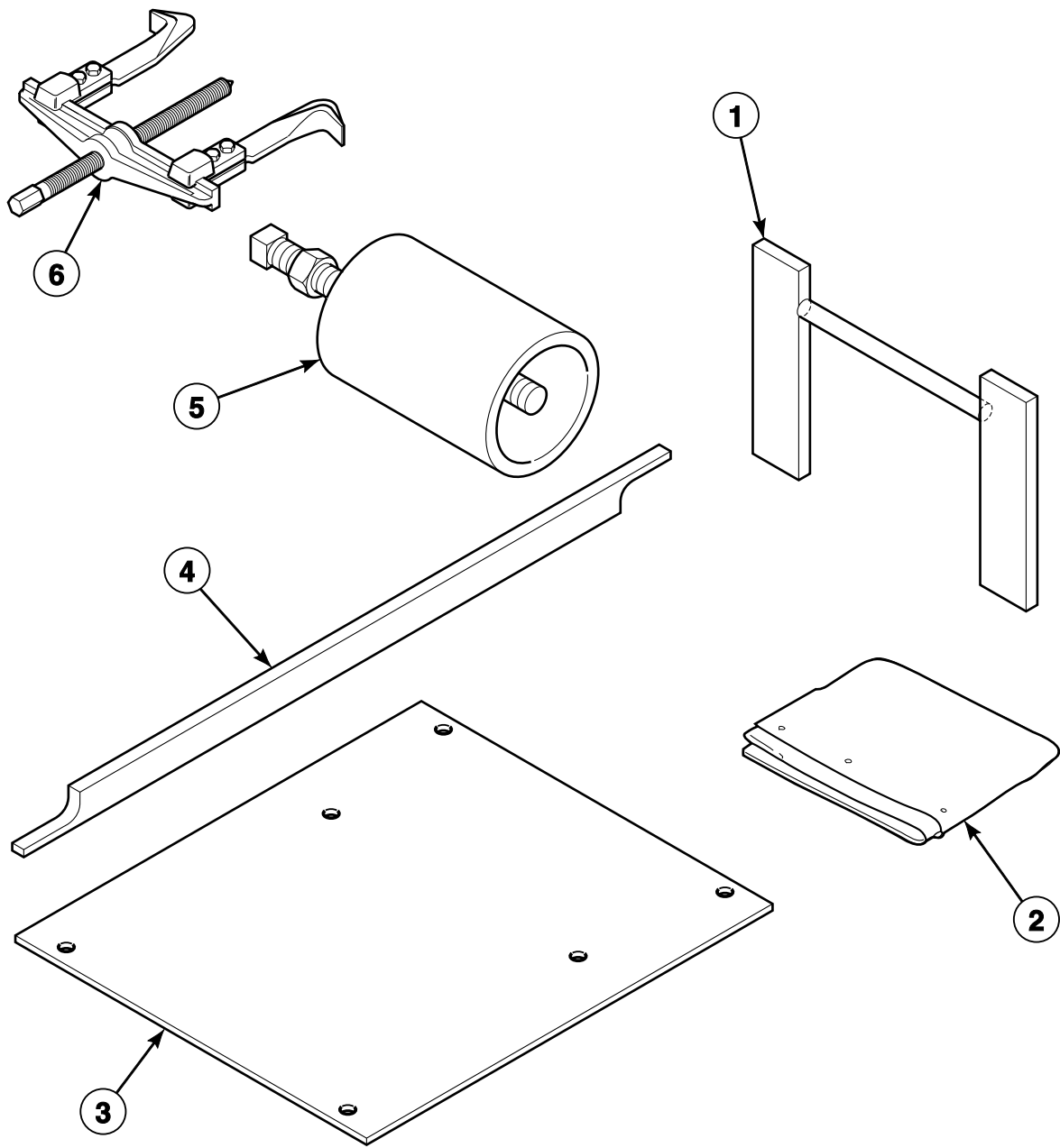
Steam Heat Option - PC, PN, SN, VC and VN Models



CHM2042P_F232173

SC1 P84

Special Tools



CHM2787P_F232173

SC1 P85