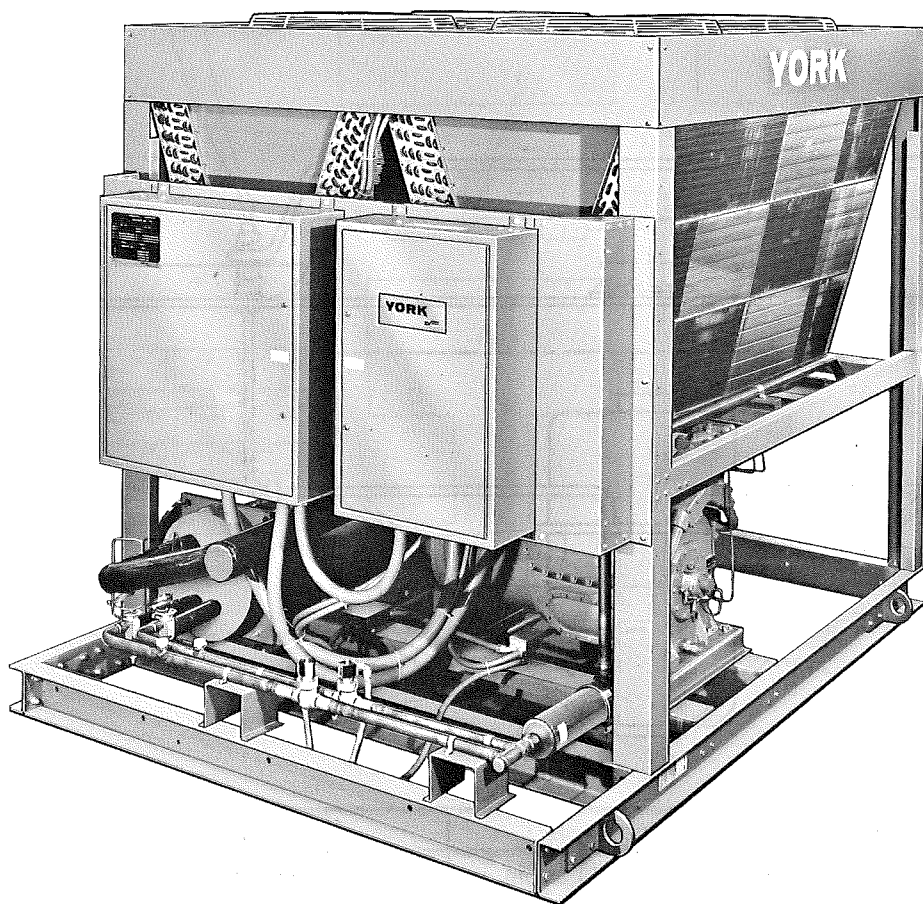


MODEL YCHA 100 STYLE A



NOMENCLATURE

Y C H A 100 - 28 A

Design Series: A

Voltage Code:

17 = 200-3-60

28 = 230-3-60

40 = 380-3-60

46 = 460-3-60

50 = 380/415-3-50

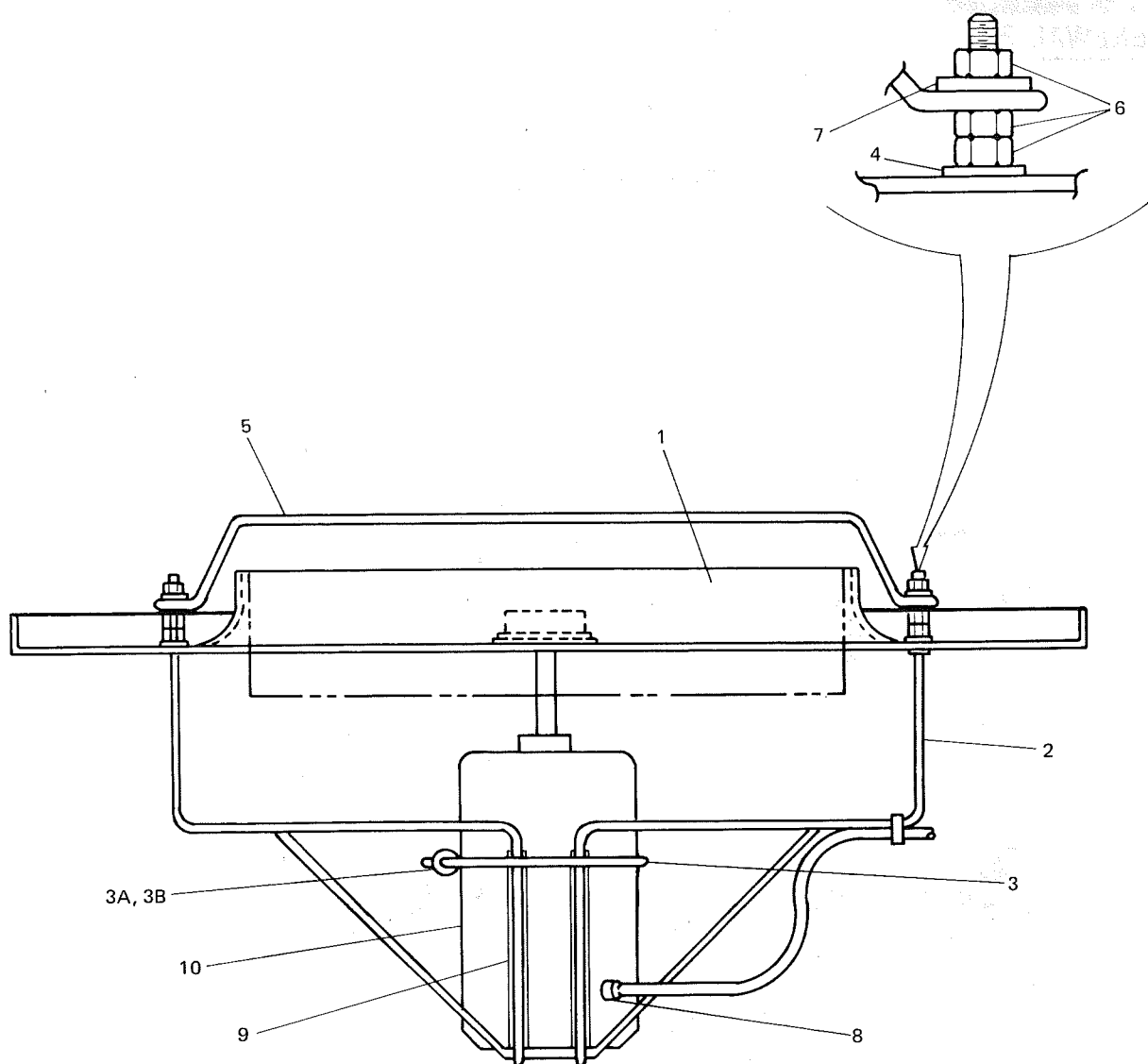
Capacity Tons

Air Cooled

Hermetic

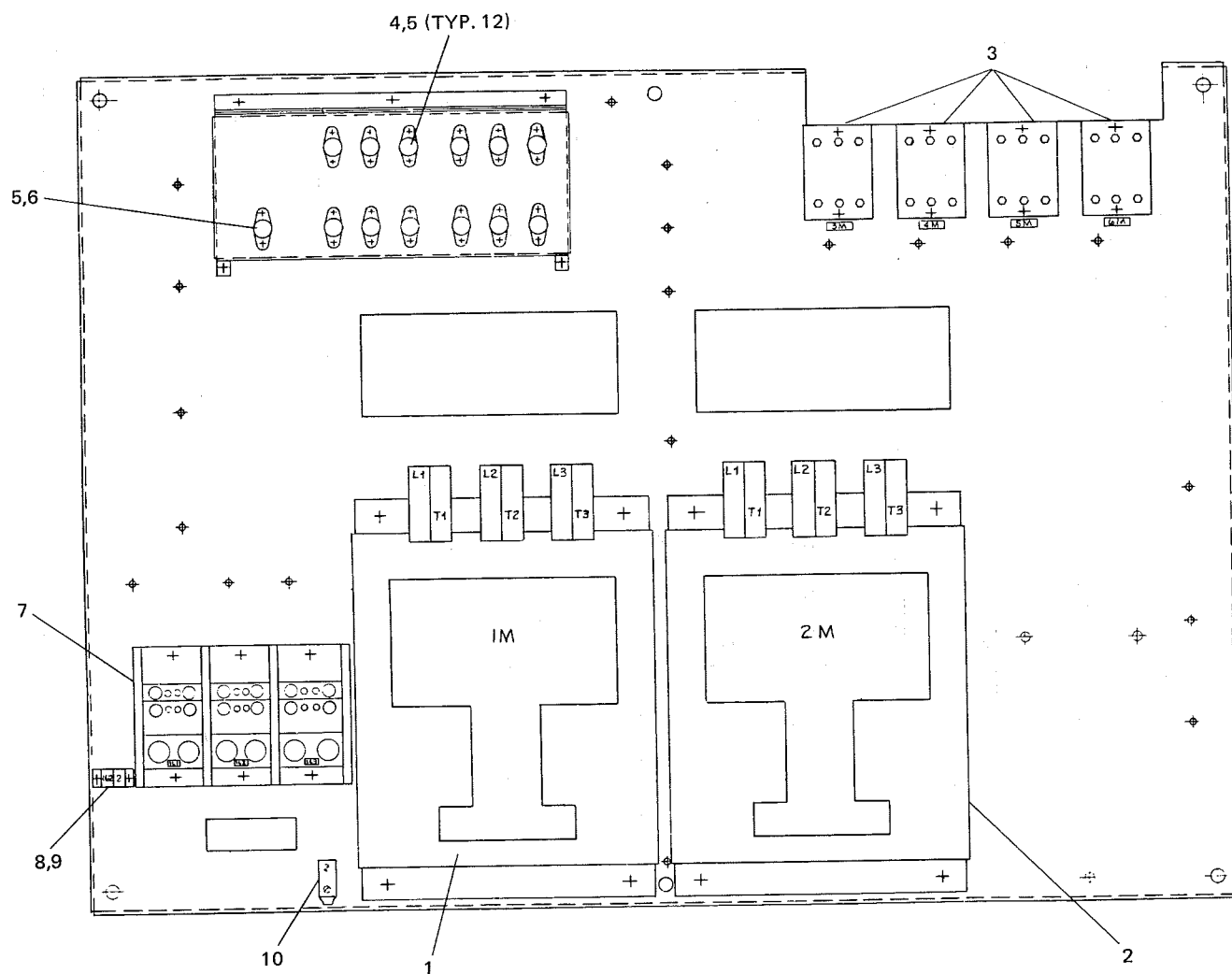
Chiller

York



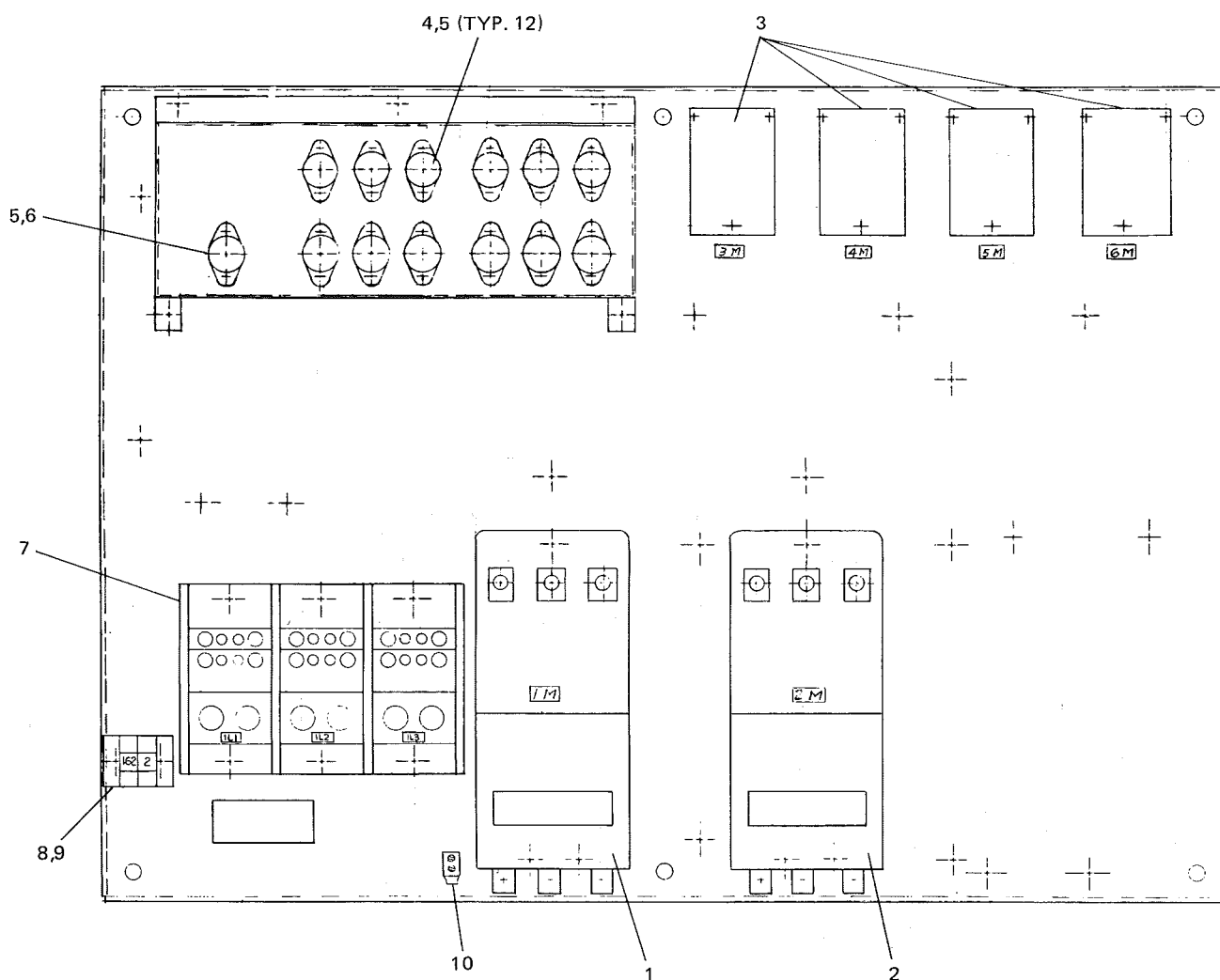
Item No.	Description	Part No.
1	Blade, Fan	026-24096
2	Support, Motor	026-24097
3	Clamp	026-25055
3A	Nut	021-14794-007
3B	Washer (2 Req'd.)	021-16165
4	Lockwasher	021-16164
5	Guard, Fan	026-24582
6	Nut, Hex	021-16139
7	Washer, Plain	021-16132
8	Ring, Sealing	025-09613
9	Spacer	066-89938
10	Fan Motor	
	200-3-60 (-17)	224-21740-001
	230-3-60 (-28)	224-21740-001
	380-3-60 (-40)	224-21740-002
	460-3-60 (-46)	224-21740-002
	380/415-3-50 (-50)	224-21740-002

FIG. 1 — FAN COMPONENTS



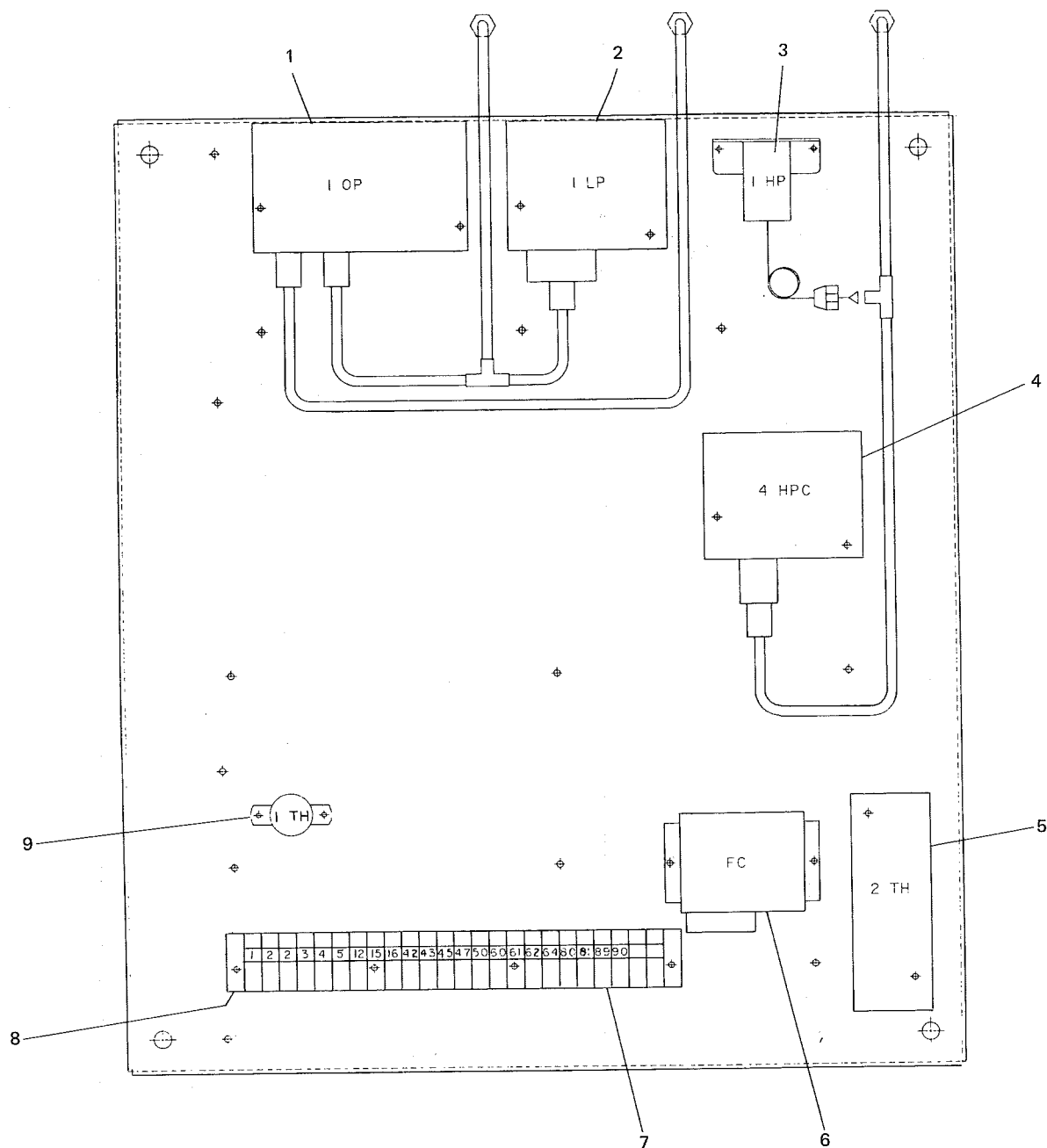
Item No.	Description	Part No.
1	Starter, Motor (1M)	024-19615-002
2	Starter, Motor (2M)	024-19615-001
	Overload Heater Element (For Items 1&2)	
	200-3-60 (-17)	024-19428
	230-3-60 (-28)	024-19164
3	Contactor (3M, 4M, 5M, 6M)	024-19673
4	Fuse (12 Req'd.)	025-23244
5	Fuseholder (13 Req'd.)	025-20974
6	Fuse (1 Req'd.)	025-21145
7	Block, Terminal	025-23210
8	Block, Terminal	025-20945
9	Block, Terminal (End)	025-20946
10	Lug, Ground	025-19282

FIG. 2 — POWER PANEL — 200-3-60 & 230-3-60 UNITS



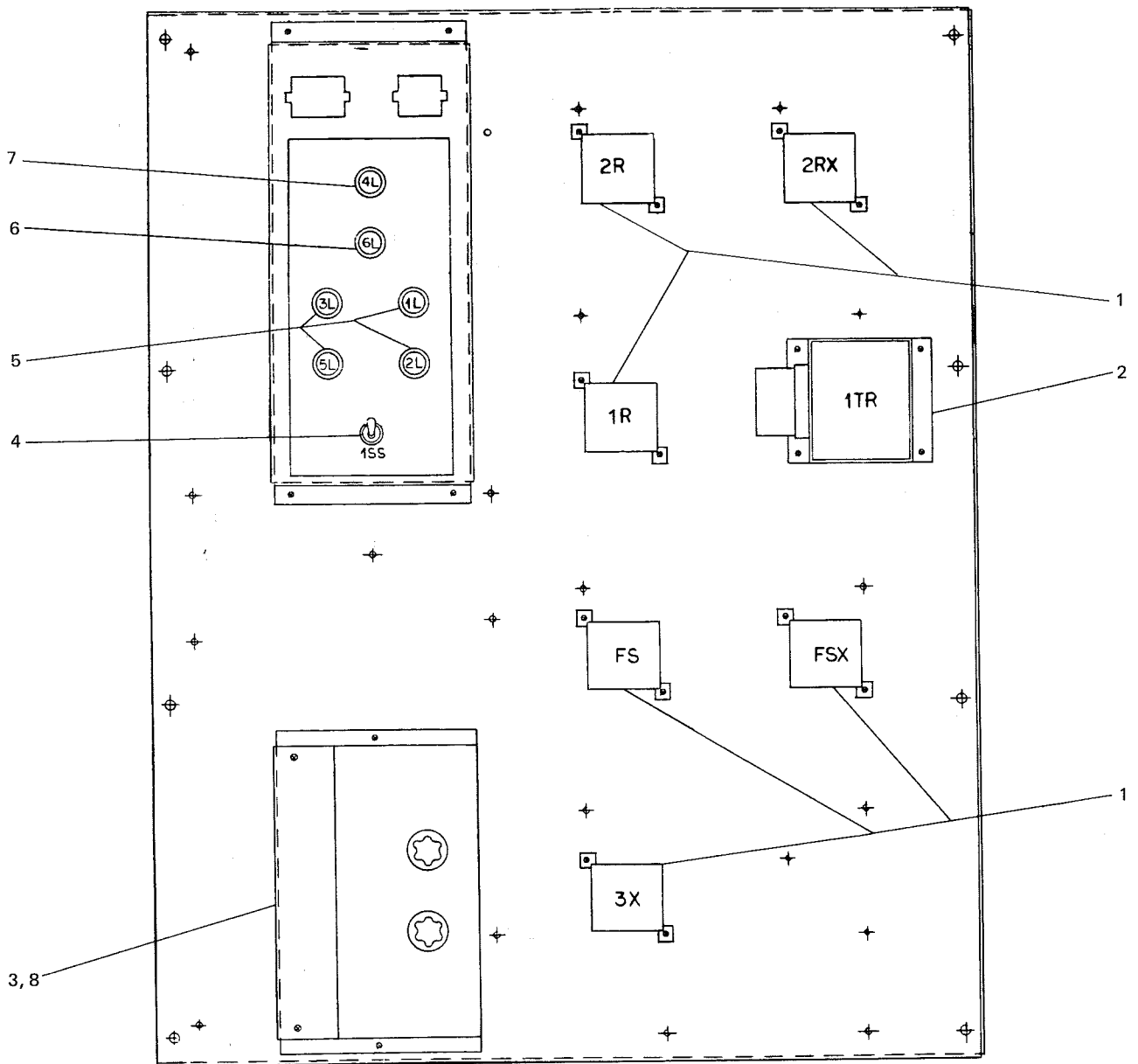
Item No.	Description	Part No.
1	Starter, Motor (1M)	024-20882-006
2	Starter, Motor (2M)	024-20882-002
	Overload Heater Element (For Items 1 & 2)	
	380-3-60 (-40)	024-19605
	460-3-60 (-46)	024-19501
	380/415-3-50 (-50)	024-19501
3	Contactor (3M, 4M, 5M, 6M)	024-19673
4	Fuse (12 Req'd.)	025-20977
5	Fuseholder (13 Req'd.)	025-20974
6	Fuse	025-21145
7	Block, Terminal	025-23210
8	Block, Terminal (2 Req'd.)	025-20945
9	Block, Terminal, End	025-20946
10	Lug, Ground	025-19282

FIG. 3 — POWER PANEL — 380-3-60, 460-3-60 & 380/415-3-50 UNITS



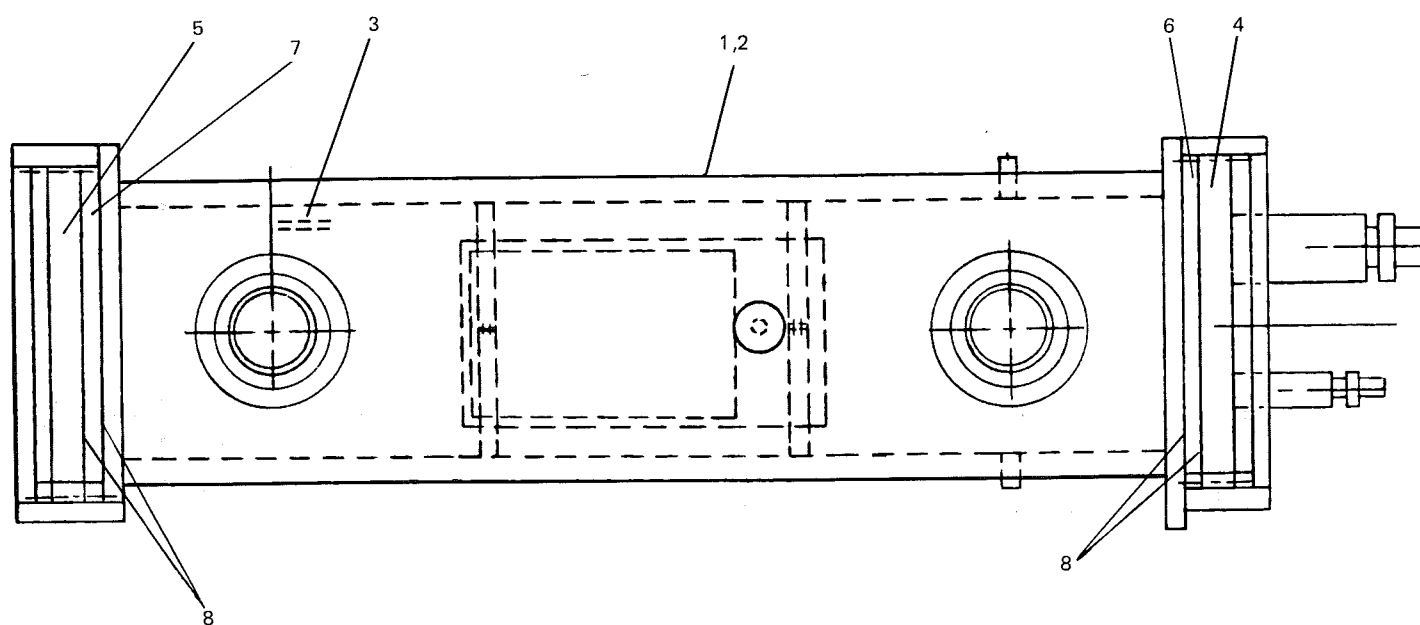
Item No.	Description	Part No.
1	Control, Pressure (1OP)	025-18927
2	Control, Pressure (1LP)	025-17027-003
3	Control, Pressure (1HP)	025-22634
4	Control, Pressure (4HPC)	025-20057
5	Control, Temp. (2TH)	025-16363
6	Control, Freeze (FC)	025-18767
7	Terminal Block (24 Req'd.)	025-20945
8	Terminal Block, End	025-20946
9	Control, Temp. (1TH)	025-17622

FIG. 4 — CONTROL PANEL — INNER



Item No.	Description	Part No.
1	Relay, Control	024-17093
2	Timer, 1TR	025-20058
3	Control, Temp.	025-18752
4	Switch, 1SS	024-11737
5	Light, Pilot, Red	025-12095
6	Light, Pilot, Amber	025-13088
7	Light, Pilot, Clear	025-14049
8	Sensor, Temp.	025-17896-002

FIG. 5 — CONTROL PANEL — OUTER



Item No.	Description	Part No.
1	Cooler, Complete (Includes Insulation & Heaters)	366-89099
2	Cooler, Less Insulation & Heaters	366-88927
3	Tube (318 Total Req'd.)	007-06743-002
4	Head, Connection End	366-88997
5	Head, Back End	366-87767
6	Baffle, Pass, Connection End	366-87775
7	Baffle, Pass, Back End	066-87773
8	Gasket, Pass Baffle & Head	066-87777
9	Heater Insulation (3/4" x 32" x 49") (4 Sheets Req'd./Cooler)	025-22690 010-04198

FIG. 6 — COOLER COMPONENTS

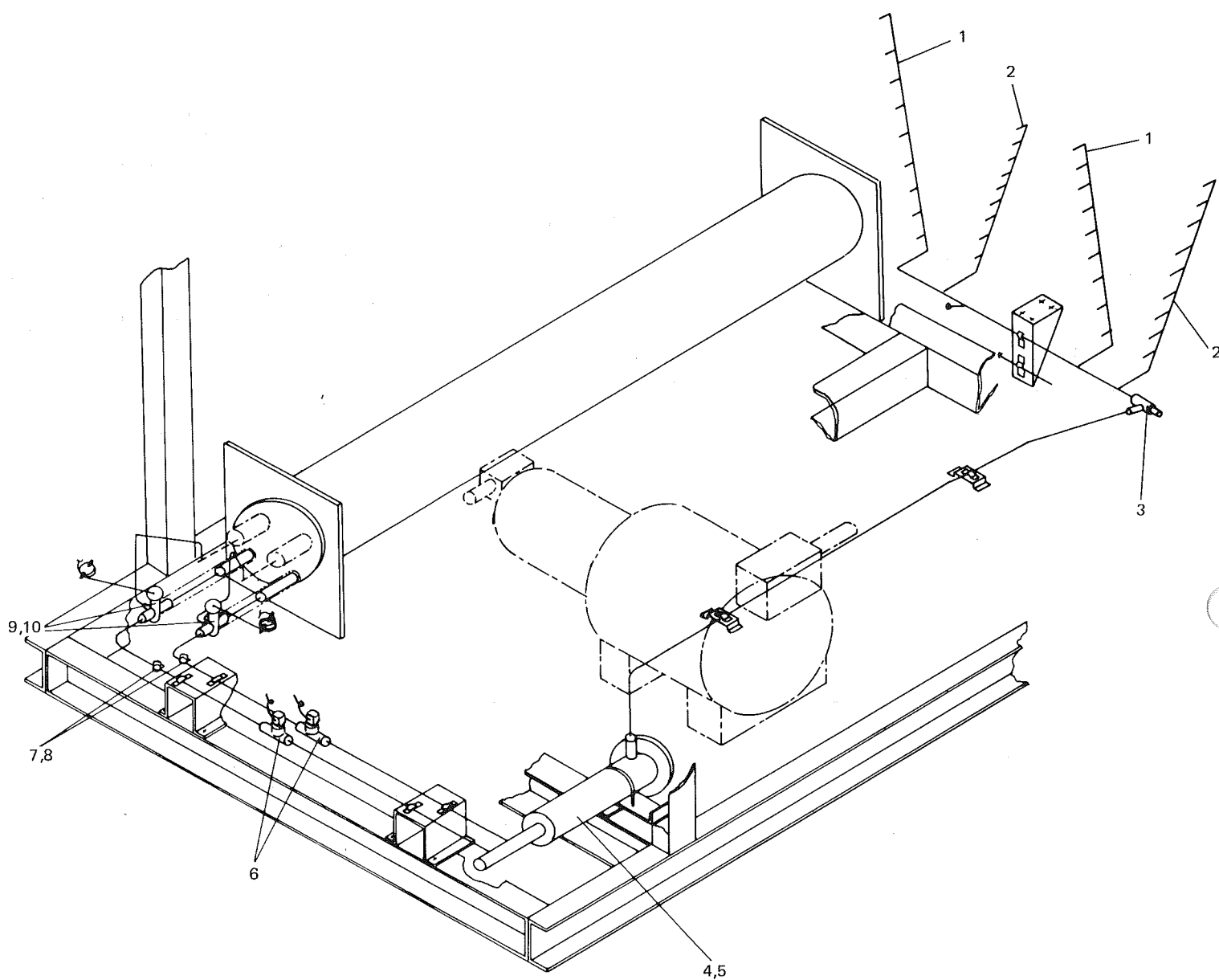
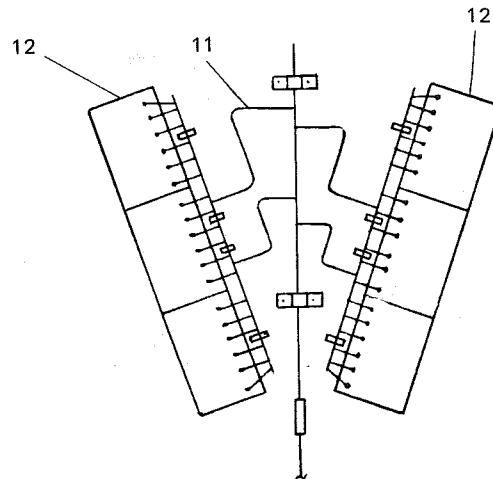


FIG. 7 — REFRIGERANT PIPING COMPONENTS



DETAIL A
6 ROW COILS
TYP. 2

Item No.	Description	Part No.
1	Header, Liquid (R.H.)	366-89113
2	Header, Liquid (L.H.)	366-89112
3	Valve, Liquid Stop	022-03044
4	Dehydrator, Body	026-16960
5	Dehydrator, Cartridge (3 Req'd.)	026-18328
6	Valve, Liquid Solenoid	025-20068
7	Body, Moisture Indicator	026-20147
8	Cap Assembly, Moisture Indicator	026-16958
9	Valve, Thermal Expansion	025-23211
10	TXV Power Assembly Kit	025-21960
11	Header, Disch.	366-89109
12	Coil, 6 Row (12 Per Unit)	366-88349
*	Compressor Crankcase Heater	025-10462
*	Compressor Capacity Control Solenoid (3 Req'd.)	025-16572-005

*Not Shown

ACCESSORIES

Item No.	Description	Part No.
1	Gauge, Discharge Pressure	026-24597
2	Gauge, Suction Pressure	026-24596
3	Gauge, Oil Pressure	026-24596
4	Valve, Gauge	022-04302
	Kit, Complete	466-89577

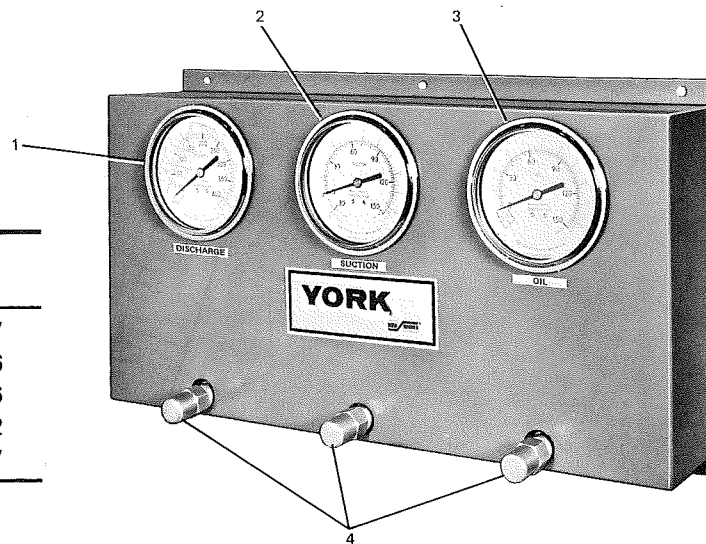


FIG. 8 — GAUGE KIT

CONTROL TRANSFORMERS

Primary Voltage	Part No.
200-3-60 (-17)	025-12809
230-3-60 (-28)	025-15368
380-3-60 (-40)	025-16802
460-3-60 (-46)	025-15368
380/415-3-50 (-50)	025-16802

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