



**TRANSICOLD**

# **Container Refrigeration Unit**

**Model  
69NT40-489**

**SERVICE  
PARTS LIST**



**TRANSICOLD**

**SERVICE PARTS LIST  
CONTAINER REFRIGERATION UNIT**

**MODEL  
69NT40-489**



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## INTRODUCTION

This service parts list identifies service replacement parts for the Carrier Transicold container Models listed in the Model Chart. Separately bound manuals covering the CTD Controlled Atmosphere option are also supplied, see chart below:

Manual Number	Equipment Covered	Type of Manual
T-265	Controlled Atmosphere option	Operation and Service
T-265PL	Controlled Atmosphere option	Service Parts List

## ORDERING INSTRUCTIONS

All orders and inquiries for parts must include: Model, Unit Serial Number, Part Number, Description of part as shown on list and quantity required. Address all correspondence for parts to the following address:

CARRIER TRANSICOLD DIVISION  
Replacement Components Group, TR-20  
P.O. Box 4805, Syracuse, New York 13221  
or  
FAX to: (315) 432-3778

## LETTER DESIGNATIONS

The following letter designations are used to classify parts throughout this list:

- A/R *As Required.*
- NLO *No Longer Offered.*
- NS *Not Shown in the illustration.*
- NSA *Non-Stock Assembly* – order components listed under the assembly.
- NSI *Non-Stock Item* – may be available on special order.
- NSS *Not Sold Separately* – order next higher assembly or kit.
- P-- *Suffix P--* added to part number means part is available in packaged quantity only. Example: P/N34-00373-01P10 is a package of 10 P/N 34-00373-01. Use part number and P-- suffix when ordering.
- PL *Purchase Locally.*
- SST *Stainless Steel* – 300 Series unless otherwise specified.
- SV *Suffix SV* – added to part number designates service replacement part.

MODEL CHART

NOTE

Models listed below may or may not include certain components (i.e., Transformer, DataCORDER, Battery Packs for the Controller or DataCORDER, Temperature Recorder), it will be up to the end user to ascertain if their unit model includes these components.

MODELS	USDA Cold Treatment	Transformer	Two Speed Evaporator Fan Motors	Dual Voltage Compressor	Voltage Switch		Water-Cooled Condenser	Receiver	Suction & Discharge Gauges	Humidity Sensor	Parflow Temperature Recorder	Saginomiya Temperature Recorder	Controlled Atmosphere Option	Communications Interface Module
					10-00353-22	10-00362-20								
69NT40-489	X	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-1	A	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-2	-	-	-	-	-	-	X	-	-	-	-	-	-	-
69NT40-489-3	A	C	X	-	-	X	-	X	-	-	X	-	H	-
69NT40-489-4	A	-	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-5	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-6	-	D	X	X	X	-	-	X	-	-	-	X	-	-
69NT40-489-7	A	-	X	-	-	-	-	X	-	X	X	-	-	-
69NT40-489-8	X	-	X	-	-	-	-	X	-	X	X	-	-	-
69NT40-489-9	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-10	A	C	X	-	-	X	-	X	-	-	X	-	I	-
69NT40-489-11	A	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-12	A	-	-	X	X	-	-	X	X	-	X	-	-	-
69NT40-489-13	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-14	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-15	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-17	A	B	X	-	-	-	-	X	-	-	X	-	-	X
69NT40-489-18	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-19	X	D	X	X	X	-	-	X	X	X	X	-	-	-
69NT40-489-20E	X	C	X	-	-	X	-	X	-	-	-	-	G	-
69NT40-489-20M	X	-	X	-	-	-	-	X	-	X	-	-	G	-
69NT40-489-21	-	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-22	X	C	X	-	-	X	-	X	X	-	-	-	G	-
69NT40-489-23	A	B	X	-	-	-	-	X	-	-	K	-	-	-
69NT40-489-25	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-26	A	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-29	A	-	X	-	-	-	-	X	-	-	X	-	H	-
69NT40-489-30	A	B	X	-	-	-	-	X	-	-	X	-	-	X
69NT40-489-31	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-50	X	-	X	-	-	-	-	X	X	X	-	-	H	X
69NT40-489-51	A	E	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-52	A	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-54	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-56	A	C	X	-	-	X	-	X	-	-	X	-	H	-
69NT40-489-58	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-59	A	B	X	-	-	-	-	X	-	-	-	-	-	-
69NT40-489-60	A	-	-	X	X	-	-	X	-	-	X	-	-	-
69NT40-489-61	-	-	X	-	-	-	-	X	-	-	X	-	-	X
69NT40-489-62	X	-	X	-	-	-	-	X	X	X	-	-	H	-
69NT40-489-63	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-64	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-65	A	C	X	-	-	X	-	X	-	-	X	-	-	-

MODEL CHART (Continued)

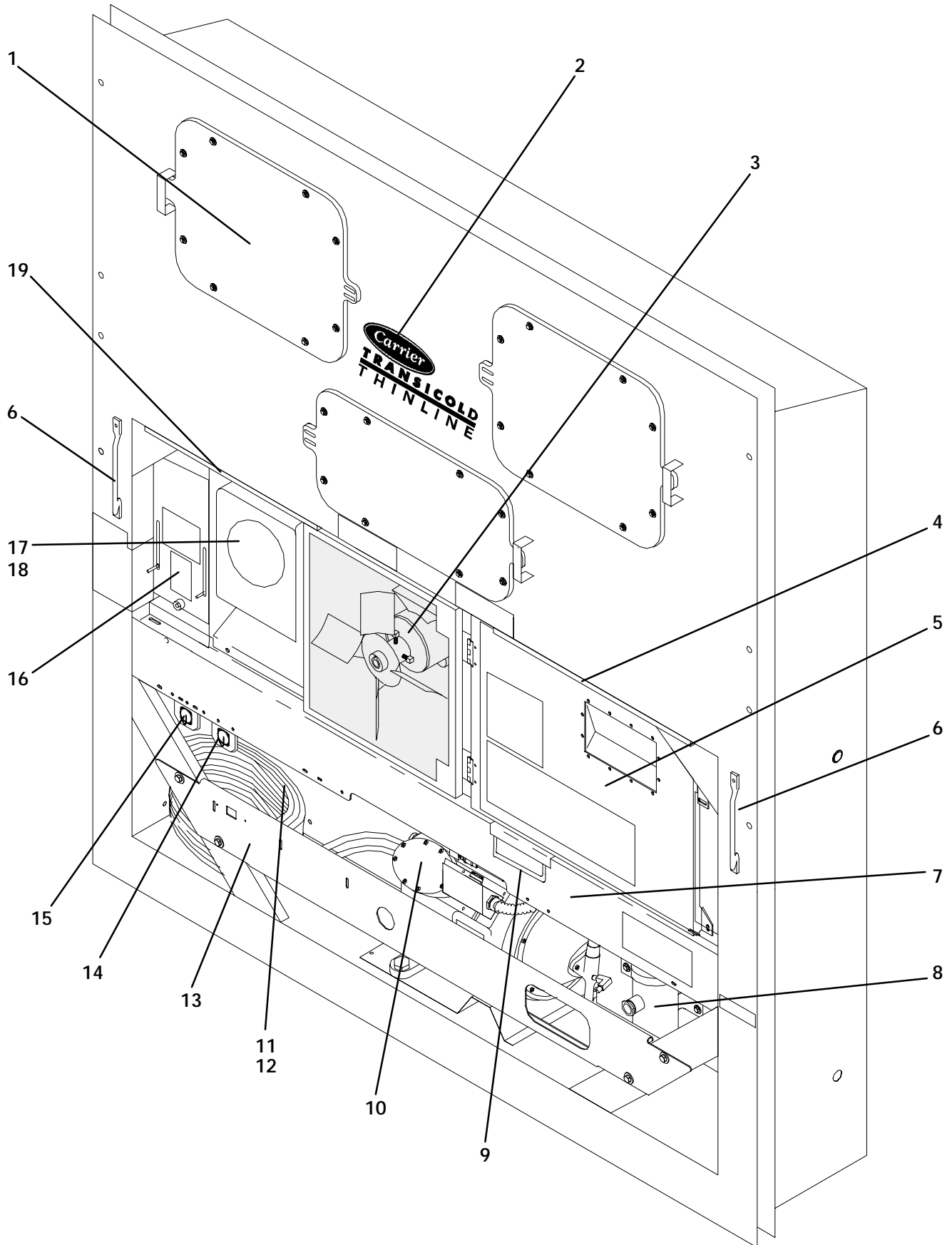
MODELS	USDA Cold Treatment	Transformer	Two Speed Evaporator Fan Motors	Dual Voltage Compressor	Voltage Switch		Water-Cooled Condenser	Receiver	Suction & Discharge Gauges	Humidity Sensor	Partlow Temperature Recorder	Saginomiya Temperature Recorder	Controlled Atmosphere Option	Communications Interface Module
					10-00353-22	10-00362-20								
69NT40-489-66	X	-	X	-	-	-	-	X	-	-	K	-	-	X
69NT40-489-67	X	-	X	-	-	-	-	X	-	X	X	-	-	-
69NT40-489-68	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-69	A	E	X	-	-	-	-	X	-	-	X	-	H	-
69NT40-489-70	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-71	A	B	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-75	-	D	X	X	X	-	-	X	-	-	-	X	-	-
69NT40-489-77	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-78	A	-	-	-	-	-	-	X	X	-	X	-	-	-
69NT40-489-79	A	C	X	-	-	X	-	X	-	-	X	-	I	-
69NT40-489-80	A	D	X	X	X	-	-	X	X	X	X	-	-	J
69NT40-489-81	A	E	X	-	-	-	-	X	-	-	X	-	-	-
69NT40-489-83	A	C	X	-	-	X	-	X	-	-	X	-	-	-
69NT40-489-84	A	E	X	-	-	-	-	X	-	-	X	-	-	-

- A - Provision for USDA Cold Treatment.
- B - Provision for Dual Voltage Intergral Transformer.
- C - Factory installed Dual Voltage Intergral Transformer.
- D - Factory installed Dual Voltage Evaporator Transformer.
- E - Factory Installed Dual Voltage Modular Transformer.
- F - Provision for Dual Voltage Modular Transformer.
- G - Factory installed CTD CA option.
- H - Factory installed Transfresh CA option.
- I - Provision for Transfresh CA option.
- J - Provision for Communications Interface Module (RMU).
- K - Provision for Temperature Recorder.
- X - Features that apply to model.

PART NO.	DESCRIPTION
<b>1. QUICK LIST -- CLAMPS, FILTER-DRIER, FUSE, TY-RAPS, AND WIRE TERMINALS</b>	
34-00373-51P10	Clamp, Tube, 1/4 – SST
34-00373-53P10	Clamp, Tube, 3/8 – SST
34-00373-05P10	Clamp, Tube, 1/2 – SST
34-00373-07P10	Clamp, Tube, 5/8 – SST
34-00373-59P10	Clamp, Tube, 3/4 – SST
34-00373-11P10	Clamp, Tube, 7/8 – SST
34-00373-65P10	Clamp, Tube, 1-1/8 – SST
34-00373-67P10	Clamp, Tube, 1-1/4 – SST
34-00373-69P10	Clamp, Tube, 1-3/8 – SST
34-00373-71P10	Clamp, Tube, 1-1/2 – SST
22-00066-01P25	Connector, Butt End, Wire Range – 22 to 16 Gauge
22-00066-02P25	Connector, Butt End, Wire Range – 16 to 14 Gauge
22-00066-03P25	Connector, Butt End, Wire Range – 12 to 10 Gauge
22-00041-00P25	Connector, Closed End, Wire Range – 22 to 14 Gauge
22-00041-02P25	Connector, Closed End, Wire Range – 18 to 10 Gauge
66U1-7472-1	Filter-Drier
22-02336-02P05	Fuse, 5 Amp (F, F1 & F2)
22-02336-06P05	Fuse, 15 Amp (F3)
22-01140-01P25	Ring Terminal, #6, Wire Range – 12 to 10 Gauge
22-01140-02P25	Ring Terminal, #10, Wire Range – 12 to 10 Gauge
22-01140-04P25	Ring Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-00119-04P25	Ring Terminal, 1/4, Wire Range – 12 to 10 Gauge
22-00120-04P25	Ring Terminal, #10, Wire Range – 16 to 14 Gauge
22-00120-07P25	Ring Terminal, 5/16, Wire Range – 16 to 14 Gauge
22-00121-07P25	Ring Terminal, #10, Wire Range – 22 to 16 Gauge
22-01139-04P25	Ring Terminal, 3/8, Wire Range – 16 to 14 Gauge
22-01141-01P25	Spade Terminal, 1/4 x 5/16, Wire Range – 16 to 14 Gauge
22-00595-01P25	Spade Terminal, 3/8, Wire Range – 12 to 10 Gauge
22-01106-00F25	Spiral Wrap, 1/4 Diameter x 25 ft lg
22-01107-00F25	Spiral Wrap, 1/2 Diameter x 25 ft lg
66U1-3803-P10	Tube, Heat Shrink, 1/2 ID x 2-3/4 lg
44-01043-05P25	Ty-Raps, 5-1/2 inches lg
44-01043-07P25	Ty-Raps, 11.00 inches lg
22-50007 Series	Wire Markers
07-00293-00	Sealant, Pipe (Used to seal fittings on unit with R-134a)
07-00313-00	Cleaner, Coil
<b>2. TOOLS</b>	
07-00013	Temperature Tester ( <b>Simpson Meter</b> )
07-00013-01	Temperature Test Lead ( <b>15 Foot</b> )
07-00013-02	Temperature Test Lead ( <b>50 Foot</b> )
07-00013-03	Adapter, Males (Both Ends) ( <b>Use with Temperature Tester</b> )
07-00015	Case, Carrying ( <b>Used with 07-00013</b> )
07-00219	Wrench, Compressor Sight Glass
07-00221	Inspection Light with Mirror
07-00228	Volt-Ohmmeter, Digital
07-00229	Amprobe Clamp ( <b>Used with 07-00228</b> )
07-00238	Wrench, Service Valve
07-00243-05	Volt-Ohmmeter, Digital ( <b>Fluke</b> )
07-00263-00	Pliers, Crimping (Used for compressor terminal block replacement)
07-00264-00	Grip, Wire Vise (Used for compressor terminal block replacement)
07-00277-00	Kit, Static Dissipative (Used for working on electronic components)
07-00304-00	Ground Strap, Wrist (Used for working on electronic components)
07-00292-00	SW20 Compressor Oil, Castrol Icematic (Quart)
07-00294-00	Gauge Set, Manifold, Fahrenheit/PSI
07-00294-05	Gauge Set, Manifold, Centigrade/KPA
07-00295-00	Detector, Leak
07-00326-00	Extractor, Pin (Used on Fan Motor Plugs and Interrogator Plugs)
07-00327-00	Crimper, Pin (Used on Fan Motor Plugs and Interrogator Plugs)

3. REFRIGERATION UNIT ASSEMBLY

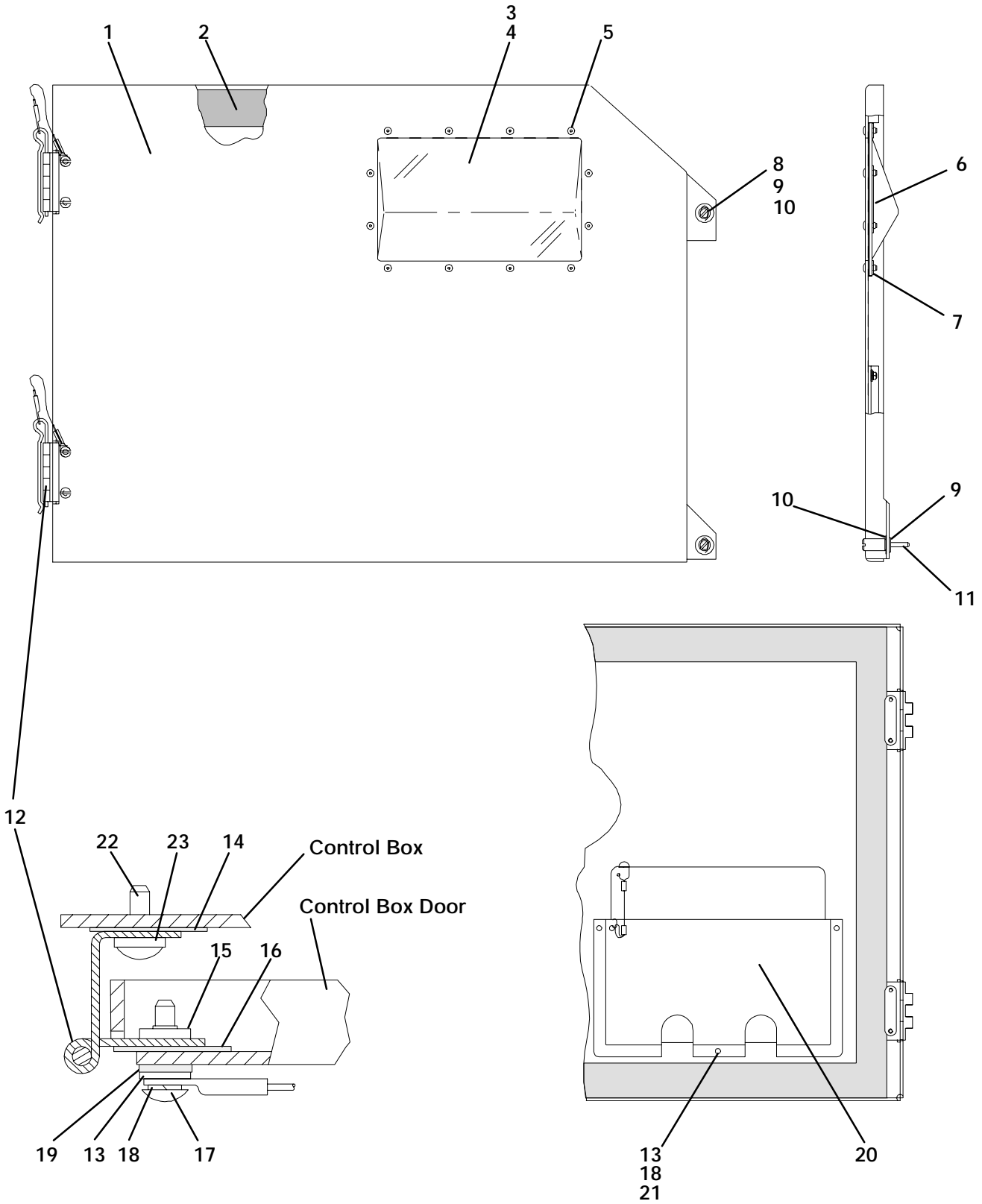
3.1 REFRIGERATION UNIT -- FRONT





ITEM	PART NO.	DESCRIPTION	QTY
<b>3.1 REFRIGERATION UNIT -- FRONT</b>			
1	-	Panel, Access & Evaporator Fan Motor – Refer to Section 3.11	-
2	-	Labels and Decals – Refer to Section 3.25	-
3	-	Motor, Condenser Fan – Refer to Section 3.8	-
4	69NT35-3987	Gutter, Rain – Optional	1
5	-	Box, Control – Refer to Sections 3.2 to 3.7	-
6	69NT35-8113	Handle, Fixed – Optional	2
7	-	Coil, Condenser – Refer to Section 3.8	-
8	-	Receiver, Water-Cooled Condenser or – Refer to Section 3.9 or 3.10	-
9	69NT40-657	Handle, Hinged – Optional	1
10	-	Compressor – Refer to Sections 3.20 or 5.	-
11	-	Cable, Power – Refer to Section 3.21	-
12	-	Plug, Power – Refer to Section 3.21	-
13	-	Guard, Compressor – Refer to Section 3.20	-
14	69NT35-8734-4	Cable Assembly, A3C (Transfresh) (NSI)	1
NS	69NT35-8734-1	Cable Assembly, Rear (Transfresh) (NSI)	1
NS	69NT35-8734-3	Cable, Power – A2C (Transfresh) (NSI)	1
NS	69NT35-8734-5	Hose Assembly, Air (Transfresh) (NSI)	1
NS	69NT35-8734-6	Fuse Assembly, In-line (Transfresh) (NSI)	1
15	-	Connector, Interrogator – Refer to Section 4	-
16	-	Cover, Makeup Air – Refer to Section 3.24	-
17	-	Recording Thermometer (Optional) – Refer to Sections 3.14 to 3.16	-
18	69NT35-9612	Cover, Blank (For units w/out a Recording Thermometer) – (NSI)	-
		<b>69NT40-489-23,-66</b>	1
18	69NT42-544	Cover, Blank (For units w/out a Recording Thermometer) – <b>69NT40-489-2</b>	1
18	69NT43-204	Cover, Blank (For units w/out a Recording Thermometer) – (NSI)	-
		<b>69NT40-489-50,-59,-62</b>	1
19	69NT35-3997	Gutter, Rain – Optional	1

3.2 CONTROL BOX DOOR (Prior to Model 69NT40-489-50, Excluding -489-31)

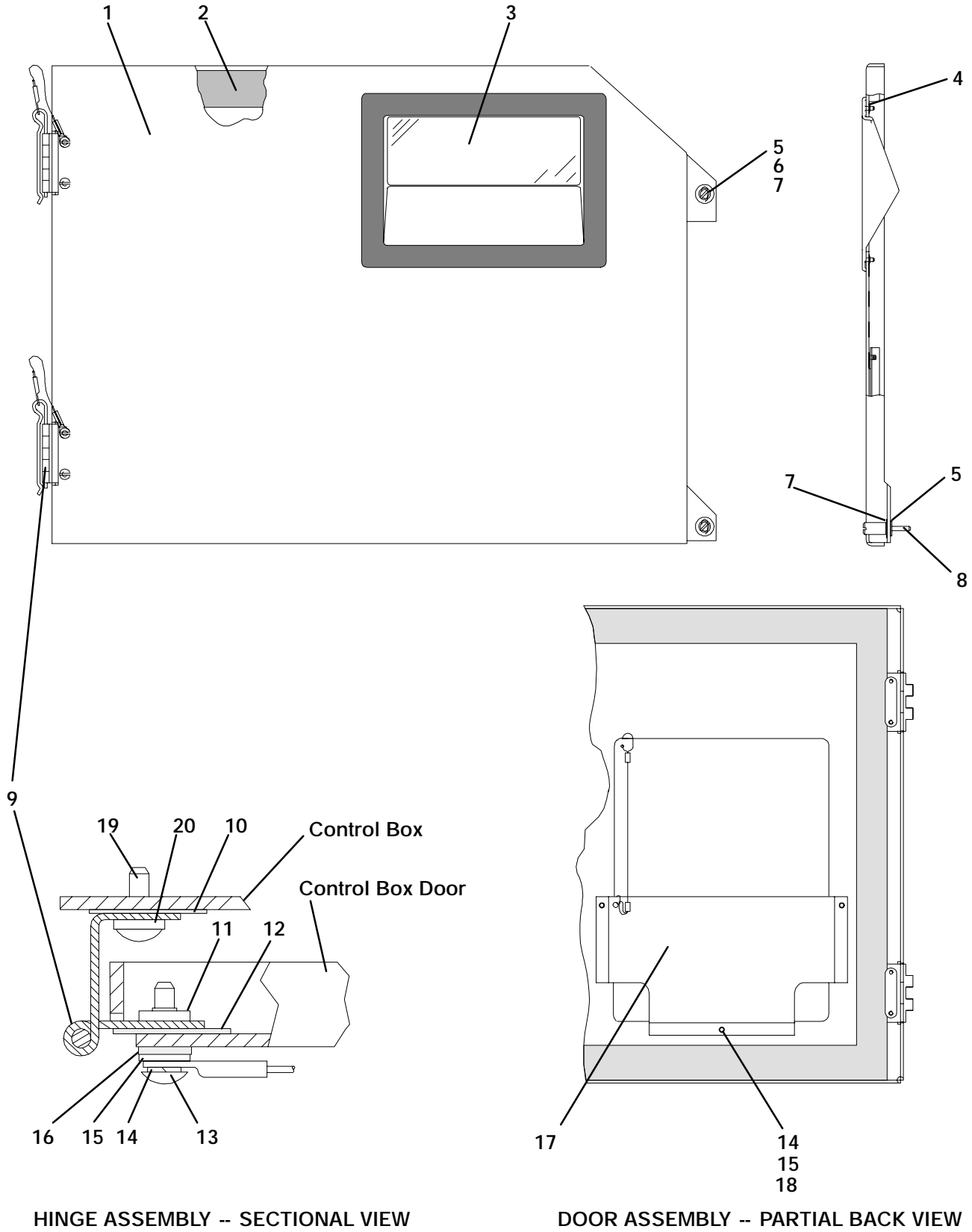


HINGE ASSEMBLY -- SECTIONAL VIEW

DOOR ASSEMBLY -- PARTIAL BACK VIEW

ITEM	PART NO.	DESCRIPTION	QTY
<b>3.2 CONTROL BOX DOOR (Prior to Model 69NT40-489-50, Excluding -489-31)</b>			
1	NLO	Door Assembly – Includes: (Refer to section 3.3 for new door assy)	1
2	42-00270-00	Gasket, Door	1
3	58-04139-00SV	Window, Control Box Door – Lexan – Includes:	1
4	42-00272-00	Gasket, Window	1
5	66U1-9122-3	Rivet, Closed, 3/16 Diameter, Grip Range – 1/4-3/8 – SST (NSI)	12
6	69NT35-7282	Plate, Window, 0.90 Thick –Aluminum (NSI)	2
7	69NT35-7282-1	Plate, Window, 0.90 Thick –Aluminum (NSI)	2
8	66U1-6811-11	Screw, Retaining	1
9	34-01226-00	Washer, Retaining	2
10	58-50013-02	Washer, Mylar, 0.250 ID x 0.800 OD	2
11	66U1-6811-10	Screw, Retaining	1
12	44-00300-00	Hinge Assembly (NSI) – Includes:	2
NS	44-00300-01	Hinge, Half	1
NS	44-00300-02	Hinge, Half	1
NS	44-00300-03	Pin Assembly, with Tether	1
13	66U1-5321-8	Washer, Flat, #10 – SST	7
14	58-04101-01	Protector, Mylar (Hinge)	2
15	34-01167-01	Retainer, Nut	2
16	58-04101-00	Protector, Mylar (Hinge)	2
17	66U1-2403-1	Screw, Truss Head, #10-24 x 3/4 lg – SST (NSI)	4
18	66U1-5331-3	Washer, Lock, #10 – SST	7
19	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	4
20	58-00971-00	Pocket, Placecard	1
21	34-00665-09	Locknut, Hex Head, #10-32 – SST (NSI)	3
22	66U1-5371-7	Screw, #10-24 x 1/2 lg – SST (NSI)	4
23	66U1-5321-8	Washer, Flat, #10 – SST	4

3.3 CONTROL BOX DOOR (Starting with Model 69NT40-489-50 & -31)

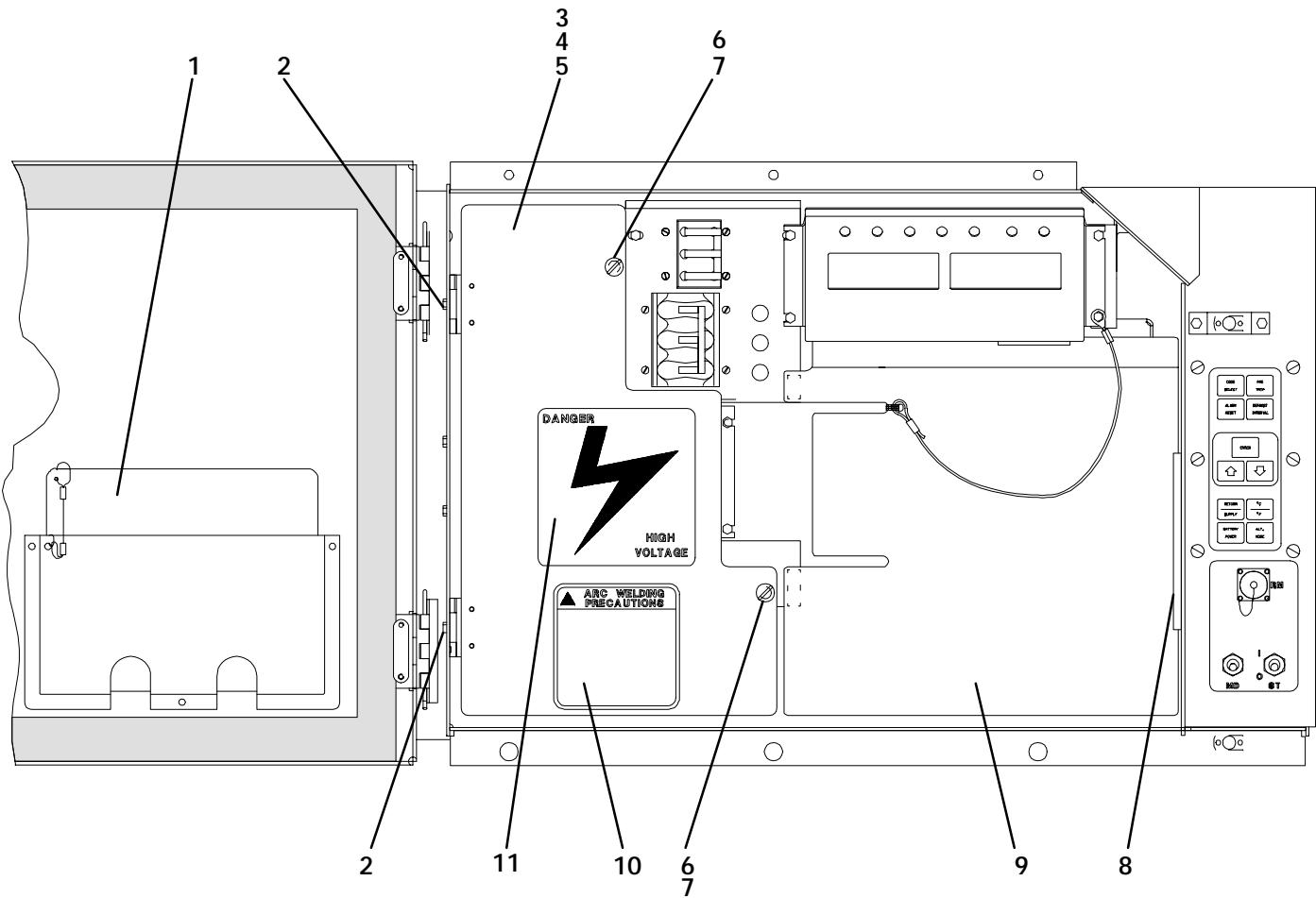


HINGE ASSEMBLY -- SECTIONAL VIEW

DOOR ASSEMBLY -- PARTIAL BACK VIEW

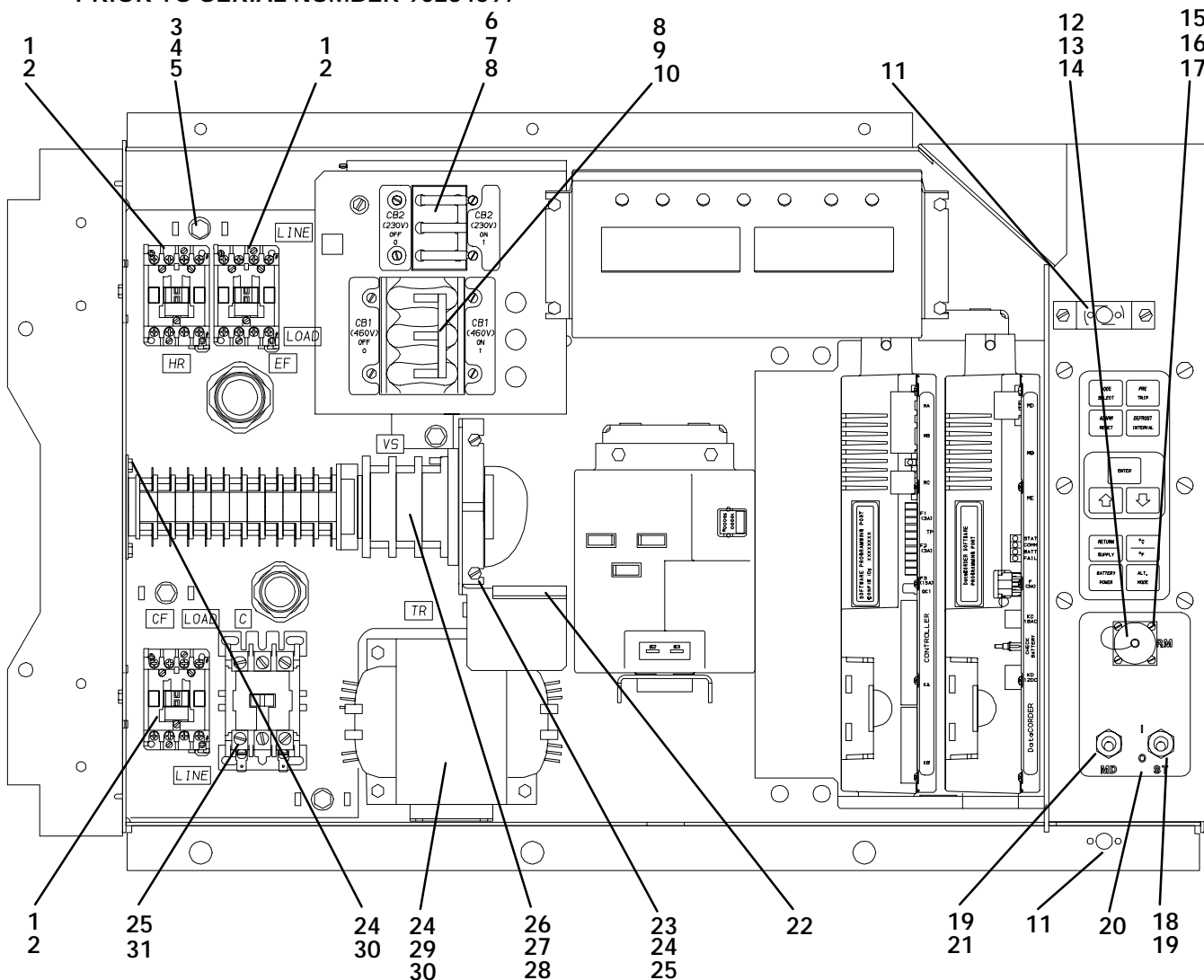
ITEM	PART NO.	DESCRIPTION	QTY
<b>3.3 CONTROL BOX DOOR (Starting with Model 69NT40-489-50 &amp; -31)</b>			
1	69NT42-688-4	Door Assembly – Includes:	1
2	42-00270-00	Gasket, Door	1
3	58-04193-00SV	Window and Gasket Assembly, Control Box Door – Lexan – Includes:	1
4	34-00980-56	Nut, Push-on – SST	6
5	34-01226-00	Washer, Retaining	2
6	66U1-6811-11	Screw, Retaining	1
7	58-50013-02	Washer, Mylar, 0.250 ID x 0.800 OD	2
8	66U1-6811-10	Screw, Retaining	1
9	44-00300-00	Hinge Assembly (NSI) – Includes:	2
NS	44-00300-01	Hinge, Half	1
NS	44-00300-02	Hinge, Half	1
NS	44-00300-03	Pin Assembly, with Tether	1
10	58-04101-01	Protector, Mylar (Hinge)	2
11	34-01167-01	Retainer, Nut	2
12	58-04101-00	Protector, Mylar (Hinge)	2
13	66U1-2403-1	Screw, Truss Head, #10-24 x 3/4 lg – SST (NSI)	4
14	66U1-5331-3	Washer, Lock, #10 – SST	7
15	66U1-5321-8	Washer, Flat, #10 – SST	7
16	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	4
17	69NT35-3347	Pocket, Placecard	1
18	34-00665-09	Locknut, Hex Head, #10-32 – SST (NSI)	3
19	66U1-5371-7	Screw, #10-24 x 1/2 lg – SST (NSI)	4
20	66U1-5321-8	Washer, Flat, #10 – SST	4

### 3.4 CONTROL BOX

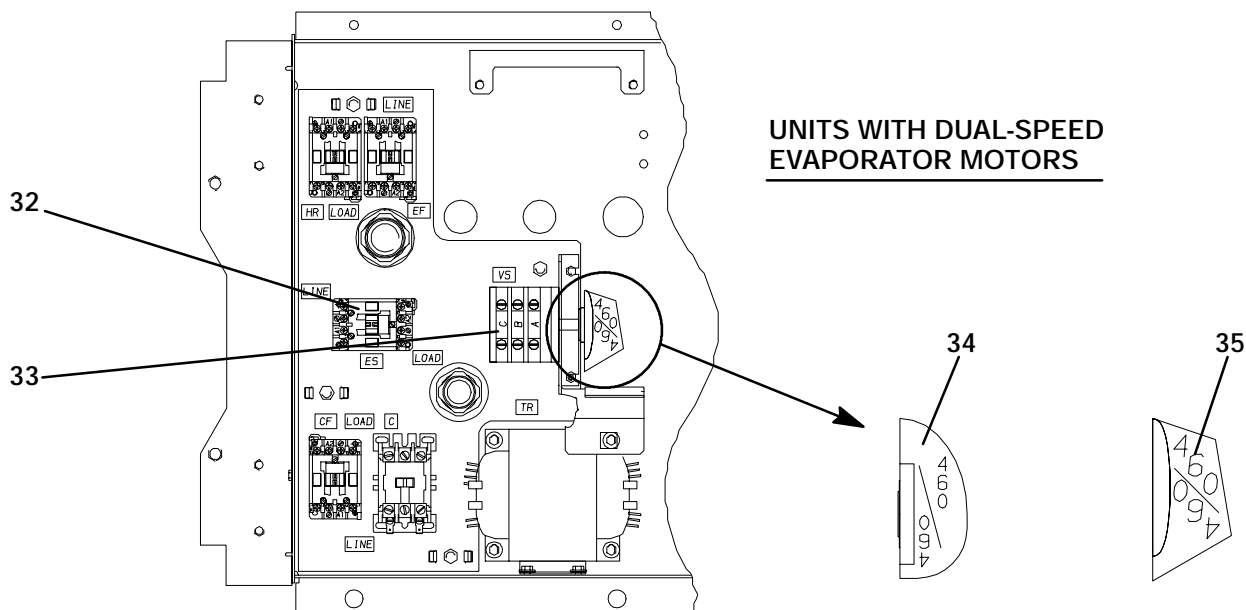


ITEM	PART NO.	DESCRIPTION	QTY
<b>3.4 CONTROL BOX</b>			
1	69NT41-783	Plate, Schematic & Diagram (NSI) <b>69NT40-489,-11 &amp; 69NT40-489-1 -- Prior to Serial # 90234597</b>	1
1	69NT41-783-3	Plate, Schematic & Diagram (NSI) <b>69NT40-489-2</b>	1
1	69NT41-783-4	Plate, Schematic & Diagram (NSI) <b>69NT40-489-10 &amp; 69NT40-489-3 -- Prior to Serial # 90234597</b>	1
1	69NT41-783-5	Plate, Schematic & Diagram (NSI) <b>69NT40-489-4,-7,-8,-29 &amp; 69NT40-489-13 -- Prior to Serial # 90234597</b>	1
1	69NT41-783-6	Plate, Schematic & Diagram (NSI) <b>69NT40-489-5,-9 -- Prior to Serial # 90234597</b>	1
1	69NT41-783-8	Plate, Schematic & Diagram (NSI) <b>69NT40-489-12 -- Prior to Serial # 90234597</b>	1
1	69NT41-783-9	Plate, Schematic & Diagram (NSI) <b>69NT40-489-6,-75</b>	1
1	69NT41-783-11	Plate, Schematic & Diagram (NSI) <b>69NT40-489-17,-23,-25, -59,-61,-64,-66,-67,-70,-71 &amp; 69NT40-489-13 -- Starting with Serial # 90234597</b>	1
1	69NT41-783-12	Plate, Schematic & Diagram (NSI) <b>69NT40-489-12 -- Starting with Serial # 90234597</b>	1
1	69NT41-783-13	Plate, Schematic & Diagram (NSI) <b>69NT40-489-14,-15,-18,-21, -54,-56,-58,-63,-65,-68,-77,-79,-83 &amp; 69NT40-489-5,-9 -- Starting with Serial # 90234597</b>	1
1	69NT41-783-14	Plate, Schematic & Diagram (NSI) <b>69NT40-489-26,-52,-60 &amp; 69NT40-489-1 -- Starting with Serial # 90234597</b>	1
1	69NT41-783-15	Plate, Schematic & Diagram (NSI) <b>69NT40-489-3 -- Starting with Serial # 90234597</b>	1
1	69NT41-783-17	Plate, Schematic & Diagram (NSI) <b>69NT40-489-19</b>	1
1	69NT41-783-18	Plate, Schematic & Diagram (NSI) <b>69NT40-489-51,-69,-81,-84</b>	1
1	69NT41-783-20	Plate, Schematic & Diagram (NSI) <b>69NT40-489-78</b>	1
1	69NT41-783-21	Plate, Schematic & Diagram (NSI) <b>69NT40-489-80</b>	1
1	69NT41-783-28	Plate, Schematic & Diagram (NSI) <b>69NT40-489-30,-31</b>	1
1	69NT41-297	Plate, Schematic & Diagram (NSI) <b>69NT40-489-20E,-20M,-22</b>	1
1	69NT43-250	Plate, Schematic & Diagram (NSI) <b>69NT40-489-50</b>	1
1	69NT43-250-1	Plate, Schematic & Diagram (NSI) <b>69NT40-489-62</b>	1
2	66U1-2403	Screw, Truss Head, #10-24 x 1/2 lg – SST	2
3	69NT43-125	Shield, High Voltage (Plastic) – Includes:	1
4	44-00343-00	Hinge	2
5	34-00928-02	Rivet, Blind, 1/8 Diameter, Grip Range – 1/8-3/16 – SST (NSI)	4
6	34-50015-00	Stud & Retainer Package – Includes:	2
NS	NSS	Stud, Fastener	1
NS	NSS	Retainer, Fastener Stud	1
7	34-06139-02	Receptacle	2
8	58-04146-00	Guide, Low Voltage Shield (NSI)	1
9	69NT43-124	Shield, Low Voltage (Lexan) – With Tether	1
10	69NT35-2617	Label, Welding Precautions (NSI)	1
10	69NT35-2008	Label, Welding Precautions (NSI) <b>69NT40-489-2,-66</b>	1
10	69NT35-3778	Label, Welding Precautions (NSI) <b>69NT40-489-75</b>	1
11	66CH1-1022-4	Label, Danger-High Voltage	1

**3.5 CONTROL BOX -- HIGH AND LOW VOLTAGE SHIELDS REMOVED -- PRIOR TO SERIAL NUMBER 90234597**



**UNITS WITH SINGLE-SPEED EVAPORATOR MOTORS**



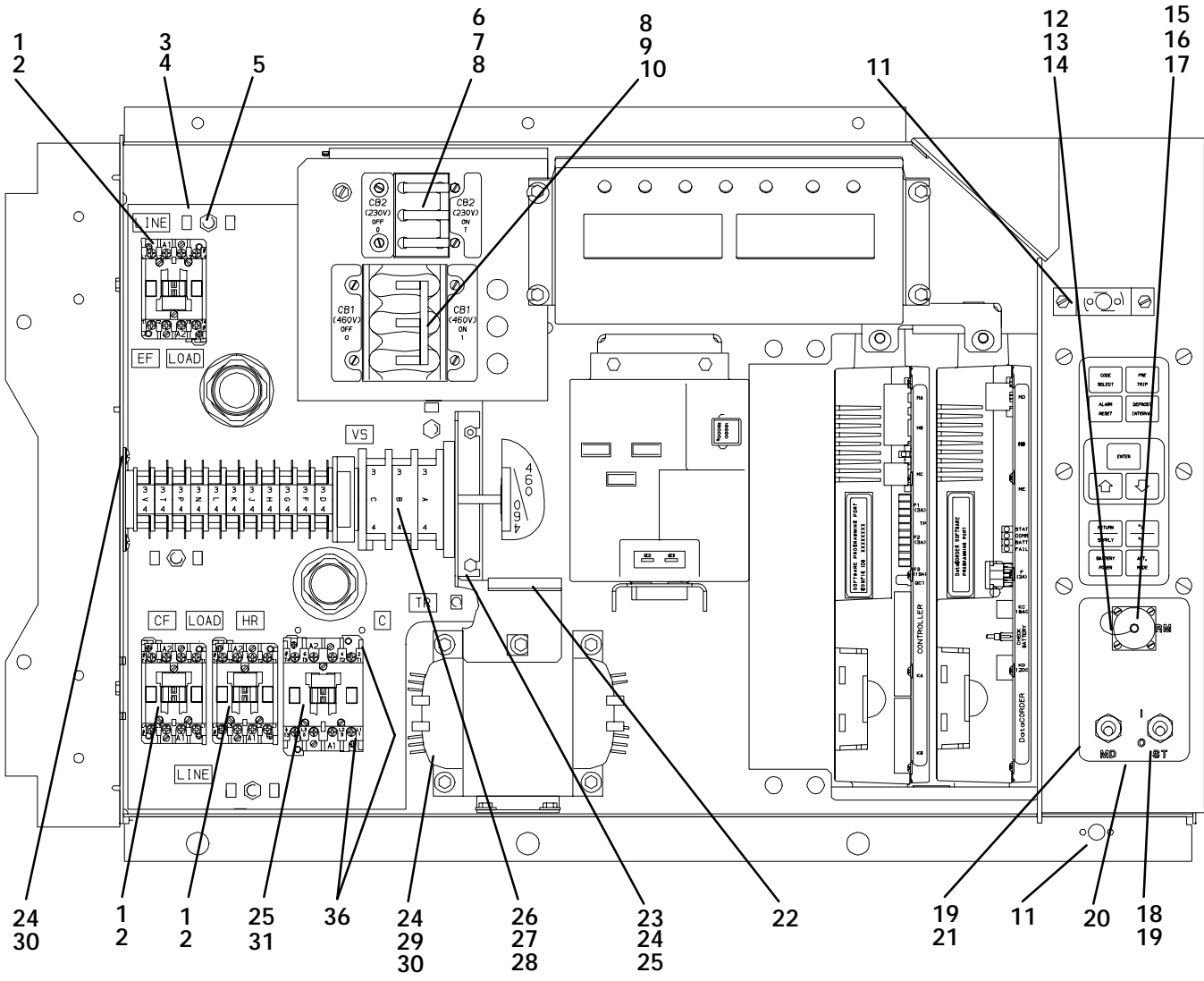
**UNITS WITH DUAL-SPEED EVAPORATOR MOTORS**



ITEM	PART NO.	DESCRIPTION	QTY
3.5	<b>CONTROL BOX -- HIGH AND LOW VOLTAGE SHIELDS REMOVED -- PRIOR TO SERIAL NUMBER 90234597</b>		
1	10-00333-00	Contactora, Condenser Fan Motor, Heater & Evaporator Fan Motor (EF)	3
2	66U1-5391-3	Screw, Pan Head, (Thread Cutting) #8-32 x 3/4 lg – SST (NSI)	A/R
3	69NT35-1188	Panel, Contactora (NSI)	1
4	58-00967-00	Spacer (For Contactora Panel) (NSI)	4
5	34-00655-08	Screw, Hex Head, 1/4-20 x 1.00 lg – SST (NSI)	3
6	10-00277-00	Circuit Breaker – 250vac 50 Amp <b>(CB2) (See Model Chart)</b>	1
6	58-00974-00	Plate, Blank <b>(For units w/o CB2)</b> (NSI) – Optional	1
7	66U1-6651-20	Screw, Pan Head, #6-32 x 5/16 lg – SST (NSI)	4
8	34-00663-07	Washer, Lock, #6 – SST (NSI)	A/R
9	66U1-7842-4	Circuit Breaker – 460 vac <b>(CB1)</b>	1
10	66U1-6651-19	Screw, Pan Head, #6-32 x 7/16 lg – SST (NSI)	4
11	34-01142-01	Receptacle, Retaining (For Control Box Door)	2
12	22-02341-00	Receptacle, Remote Monitoring (RM) (Plastic) – Optional	1
NS	22-02368-00	Plug, Remote Monitoring – Optional	1
13	22-02341-01	Cap and Tether, Receptacle Assembly – Optional	1
14	66U1-6835	Gasket, Remote Monitoring Receptacle – Optional	1
15	34-00848-10	Screw, Round Head, #4-40 x 5/8 lg – SST (NSI)	4
16	66U1-5321-6	Washer, Flat, 0.125 ID – SST (NSI)	4
17	34-00667-05	Nut, Self Locking, #4-40 – SST	4
18	10-01129-07	Switch, Toggle (On-Off)	1
18	10-00360-01	Circuit Breaker (12 Amp) (On-Off) <b>69NT40-489-12</b>	1
19	66U1-9752	Seal, Bushing	A/R
20	58-04145-00	Plate, Switch (NSI)	1
20	58-04145-02	Plate, Switch (NSI) <b>69NT40-489-12</b>	1
21	10-01129-10	Switch, Toggle (MDS)	1
22	66U1-3633-3F07	Trim, Flexible (7 ft, Cut to length)	A/R
23	69NT35-2277	Bracket, Voltage Switch (NSI)	1
24	66U1-5321-8	Washer, Flat, #10 – SST	A/R
25	66U1-5381	Screw, Hex Head, (Thread Cutting) #10-24 x 1/2 lg – SST (NSI)	A/R
26	10-00353-22	Switch, Voltage <b>(See Model Chart)</b> – Includes:	1
27	10-00353-21	Handle – Includes:	1
28	NSS	Screw, Handle	1
29	10-00332-00	Transformer, Base Unit	1
30	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	A/R
31	10-00304-33	Contactora, Compressor <b>(40 Amp)</b>	1
31	10-00304-00	Contactora, Compressor <b>(60 Amp) 69NT40-489-1, -12</b>	1
32	10-00333-00	Contactora, Evaporator Fan Motor (ES) <b>(See Model Chart)</b>	1
33	10-00362-20	Switch, Voltage <b>(See Model Chart)</b>	1
34	10-00353-21	Handle <b>(See Note)</b> – Includes:	1
NS	NSS	Screw, Handle	1
35	10-01149-04	Handle <b>(See Note)</b> – Includes:	1
NS	10-01149-04SV	Tightening Element	1

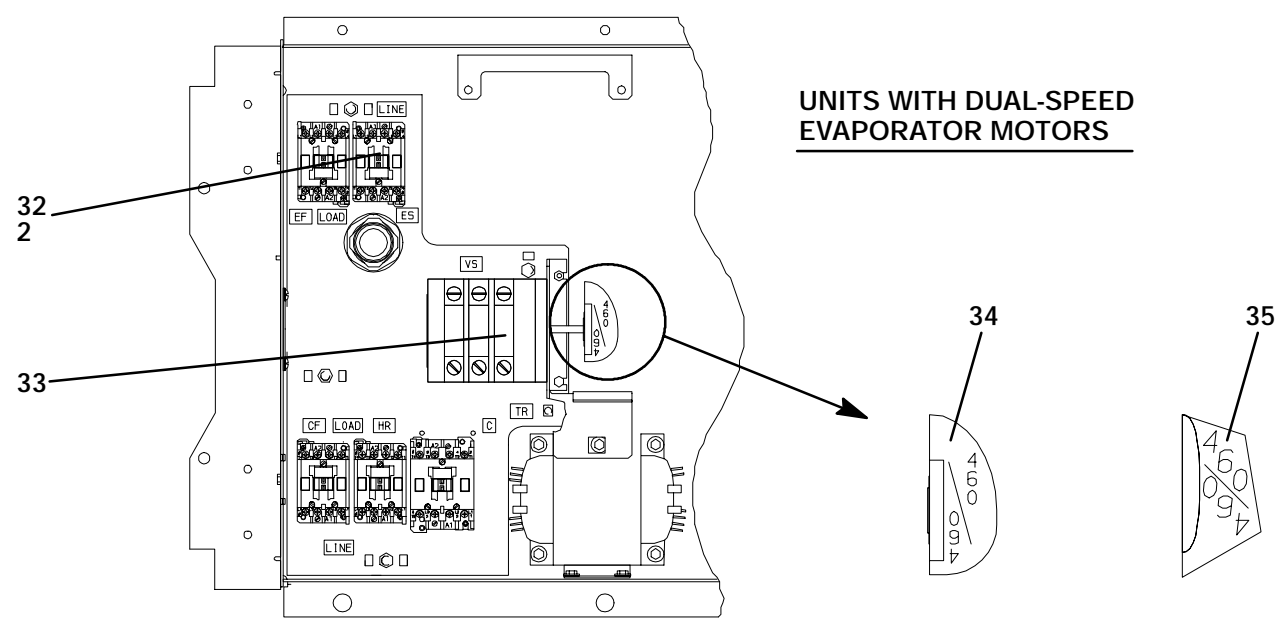
NOTE: See illustration for handle identification.

3.6 CONTROL BOX -- HIGH AND LOW VOLTAGE SHIELDS REMOVED --  
STARTING WITH SERIAL NUMBER 90234597



UNITS WITH SINGLE-SPEED EVAPORATOR MOTORS

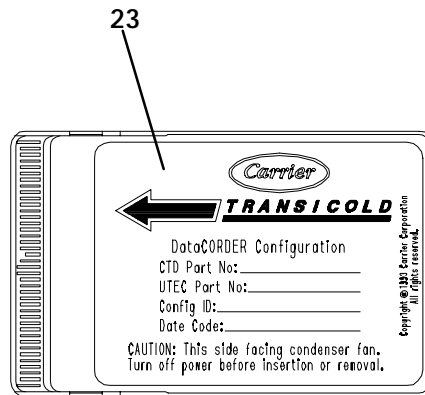
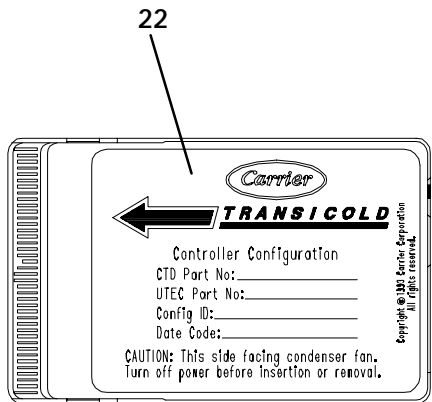
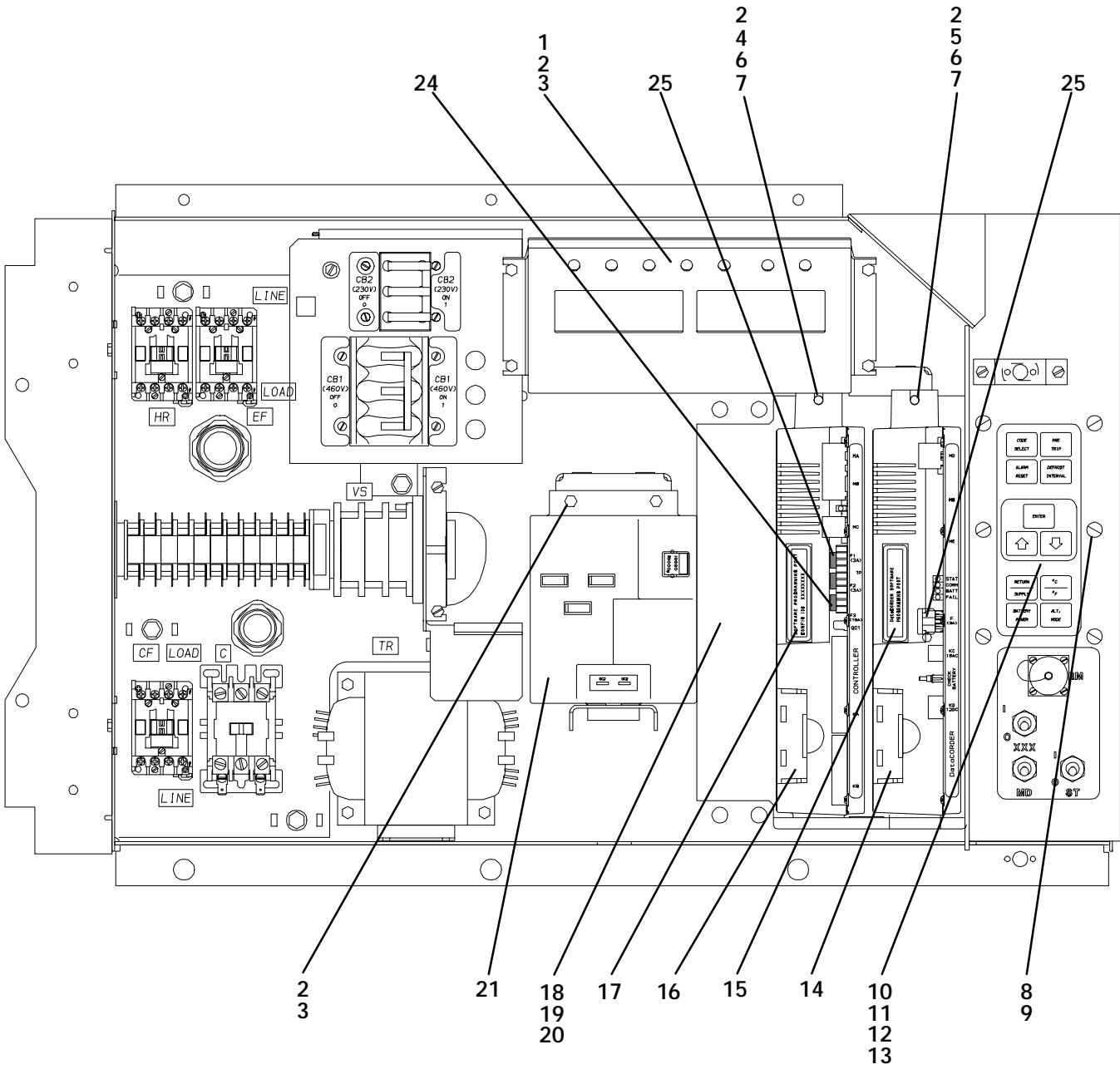
UNITS WITH DUAL-SPEED EVAPORATOR MOTORS



ITEM	PART NO.	DESCRIPTION	QTY
3.6	<b>CONTROL BOX -- HIGH AND LOW VOLTAGE SHIELDS REMOVED -- STARTING WITH SERIAL NUMBER 90234597</b>		
1	10-00333-00	Contactora, Condenser Fan Motor, Heater & Evaporator Fan Motor (EF)	3
2	66U1-5391-3	Screw, Pan Head, (Thread Cutting) #8-32 x 3/4 lg – SST (NSI)	A/R
3	69NT35-3227	Panel, Contactor (NSI)	1
3	69NT35-3227-1	Panel, Contactor (NSI) <b>69NT40-489-22</b>	1
3	69NT35-3438	Panel, Contactor (NSI) <b>69NT40-489-20E,-20M</b>	1
4	58-00967-00	Spacer (For Contactor Panel) (NSI)	4
5	34-00655-08	Screw, Hex Head, 1/4-20 x 1.00 lg – SST (NSI)	3
6	10-00277-00	Circuit Breaker – 250vac 50 Amp (CB2) (See Model Chart)	1
6	58-00974-00	Plate, Blank (For units w/o CB2) (NSI) – Optional	1
7	66U1-6651-20	Screw, Pan Head, #6-32 x 5/16 lg – SST (NSI)	4
8	34-00663-07	Washer, Lock, #6 – SST (NSI)	A/R
9	66U1-7842-4	Circuit Breaker – 460 vac (CB1)	1
10	66U1-6651-19	Screw, Pan Head, #6-32 x 7/16 lg – SST (NSI)	4
11	34-01142-01	Receptacle, Retaining (For Control Box Door)	2
12	22-02341-00	Receptacle, Remote Monitoring (RM) (Plastic) – Optional	1
NS	22-02368-00	Plug, Remote Monitoring – Optional	1
13	22-02341-01	Cap and Tether, Receptacle Assembly – Optional	1
14	66U1-6835	Gasket, Remote Monitoring Receptacle – Optional	1
15	34-00848-10	Screw, Round Head, #4-40 x 5/8 lg – SST (NSI)	4
16	66U1-5321-6	Washer, Flat, 0.125 ID – SST (NSI)	4
17	34-00667-05	Nut, Self Locking, #4-40 – SST	4
18	10-01129-07	Switch, Toggle (On-Off)	1
18	10-00360-01	Circuit, Breaker (12 Amp) (On-Off) <b>69NT40-489-12, -19</b>	1
19	66U1-9752	Seal, Bushing	A/R
20	58-04145-00	Plate, Switch (NSI)	1
20	58-04145-01	Plate, Switch (NSI) <b>69NT40-489-21,-50,-58,-61,-62,-66,-68, -77,-78,-80,-83</b>	1
20	58-04145-02	Plate, Switch (NSI) <b>69NT40-489-12</b>	1
20	58-04145-03	Plate, Switch (NSI) <b>69NT40-489-19</b>	1
21	10-01129-10	Switch, Toggle (MDS)	1
22	66U1-3633-3F07	Trim, Flexible (7 ft, Cut to length)	A/R
23	69NT35-2277	Bracket, Voltage Switch (NSI)	1
24	66U1-5321-8	Washer, Flat, #10 – SST	A/R
25	66U1-5381	Screw, Hex Head, (Thread Cutting) #10-24 x 1/2 lg – SST (NSI)	A/R
26	10-00353-22	Switch, Voltage (See Model Chart) – Includes:	1
27	10-00353-21	Handle – Includes:	1
28	NSS	Screw, Handle	1
29	10-00332-00	Transformer, Base Unit	1
29	10-00332-03	Transformer (60 Amp) <b>69NT40-489-20E,-20M,-22</b>	1
30	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	A/R
31	10-00304-33	Contactora, Compressor (40 Amp)	1
31	10-00304-00	Contactora, Compressor (60 Amp) <b>69NT40-489-1,-12,-19,-80</b>	1
32	10-00333-00	Contactora, Evaporator Fan Motor (ES) (See Model Chart)	1
33	10-00362-20	Switch, Voltage (See Model Chart)	1
34	10-00353-21	Handle (See Note) – Includes:	1
NS	NSS	Screw, Handle	1
35	10-01149-04	Handle (See Note) – Includes:	1
NS	10-01149-04SV	Tightening Element	1
36	10-00304-42	Connector, Auxiliary – 2 N.C. – <b>69NT40-489-30,31</b>	1

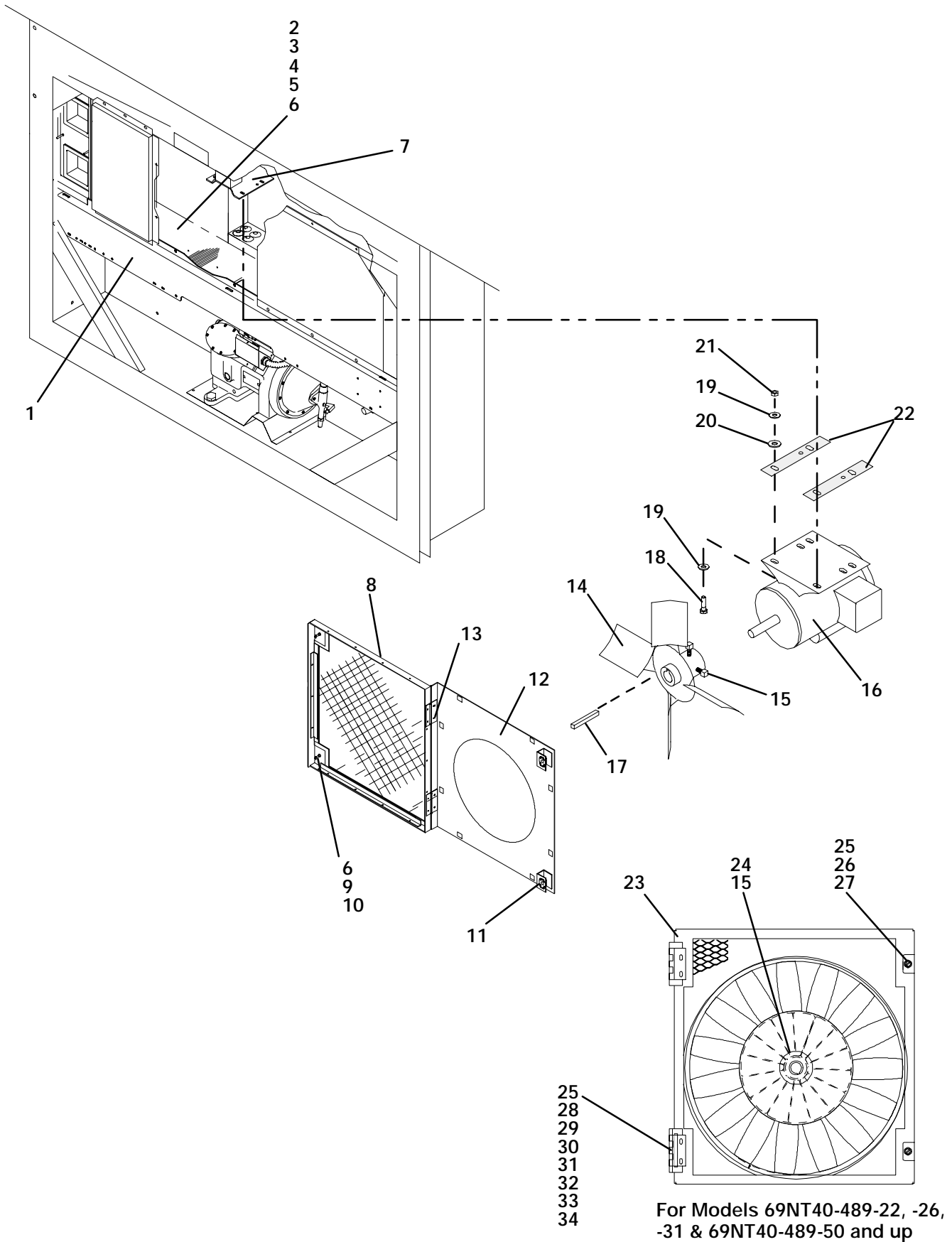
NOTE: See illustration for handle identification.

### 3.7 CONTROL BOX -- MODULE SECTION



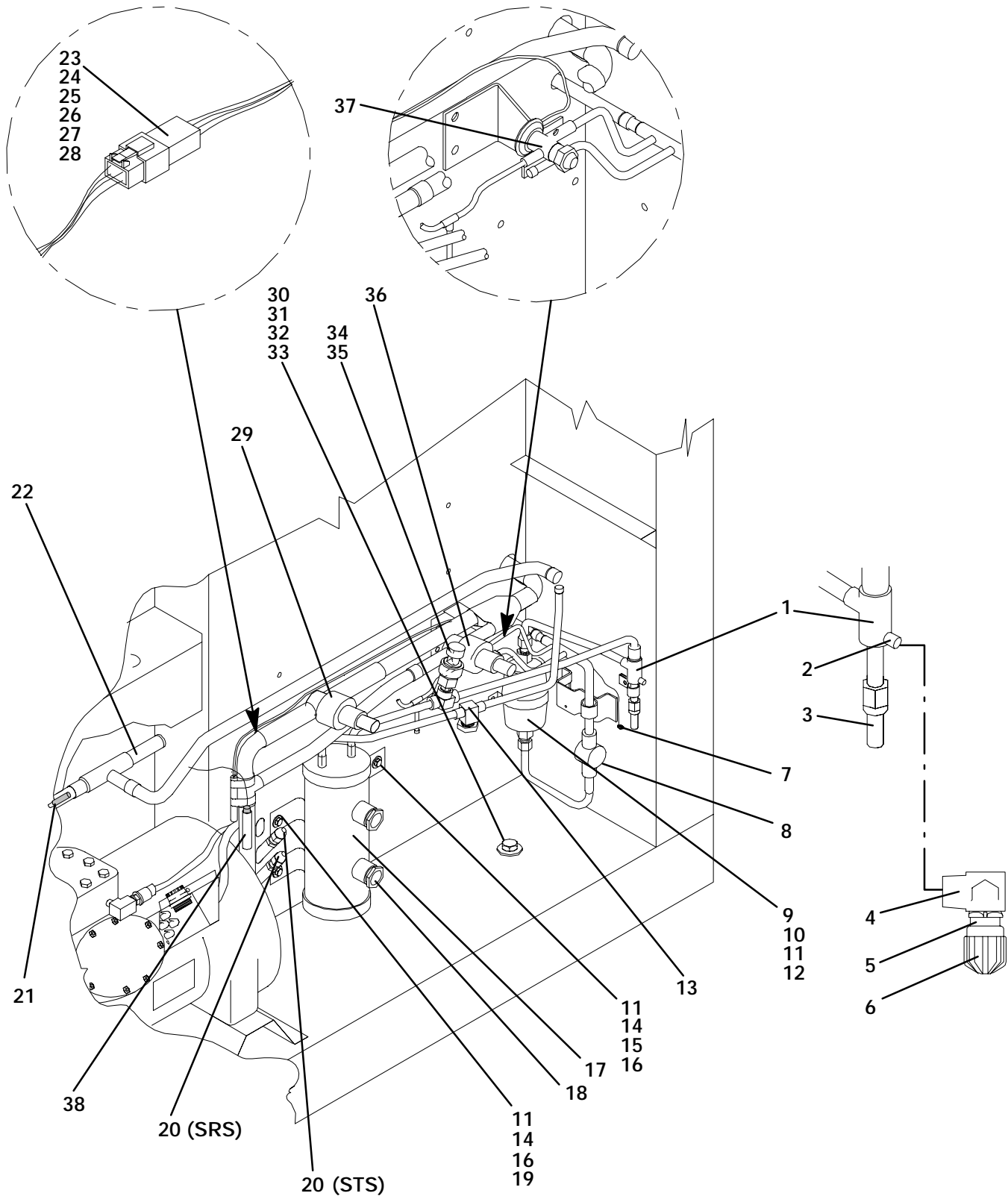
ITEM	PART NO.	DESCRIPTION	QTY
<b>3.7 CONTROL BOX -- MODULE SECTION</b>			
1	12-00333-03	Module, Display – NEW	1
1	12-00333-23	Module, Display – Remanufactured	1
2	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	A/R
3	69NT35-2692-4	Washer, Fender, 0.063 Thick – SST (NSI)	6
4	–	Module, Controller – Refer to Section 6.1 – Includes:	–
5	–	Module, DataCORDER – Refer to Section 6.2 – Includes:	–
2	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	1
6	69NT35-2692	Washer, Fender, 0.063 Thick – SST (NSI)	1
7	58-01184-00	Retainer, Screw, 0.141 ID (NSI)	1
8	66U1-2403	Screw, Truss Head, #10-24 x 1/2 lg – SST	6
9	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	6
10	69NT43-159	Pad, Key – Includes:	1
11	42-01055-14	Gasket (Between Key Pad Plate Assembly and Connector) (NSI)	1
12	42-00271-00	Gasket (Between Key Pad and Key Pad Plate Assembly) (NSI)	1
13	69NT41-132	Plate Assembly, Key Pad Mounting (NSI)	1
14	30-00407-02	Battery Pack – DataCORDER Module – Optional	1
15	–	Label, DataCORDER Software Programming Port (NSI) – Refer to Section 6.2	–
16	30-00407-00	Battery Pack – Controller Module – Optional	1
17	–	Label, Controller Config ID (NSI) – Refer to Section 6.1	–
18	12-00275-04SV	Module, Communications Interface (RMU) <b>69NT40-489-17,-30,-50</b> – Includes:	1
18	12-00275-05SV	Module, Communications Interface (RMU) <b>69NT40-489-61,-66</b> – Includes:	1
19	66U1-3442-2	Fastener	4
20	66U1-9212-1	Retainer	4
21	12-00329-00	Module, High Voltage – NEW	1
21	12-00329-20	Module, High Voltage – Remanufactured	1
22	–	Card, Controller Configuration Software – Refer to Section 6.1	–
23	–	Card, DataCORDER Configuration Software – Refer to Section 6.2	–
24	22-02336-06	Fuse, 15 Amp (F3)	1
25	22-02336-02	Fuse, 5 Amp (F, F1 & F2)	3
NS	–	Card, Controller Operation Software – Refer to Section 6.1	–
NS	–	Card, DataCORDER Operation Software – Refer to Section 6.2	–
NS	69NT43-126	Wire Harness, High Voltage Module to Controller Module	1
NS	22-01713-03	Wire Harness, Display Module to Controller Module	1
NS	22-01713-02	Wire Harness, Key Pad to Display Module	1
NS	22-01713-05	Wire Harness, Controller to DataCORDER	1

### 3.8 CONDENSER FAN MOTOR AND COIL SECTION



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.8 CONDENSER FAN MOTOR AND COIL SECTION</b>			
1	69NT43-148-2	Cover, Condenser Coil	1
1	69NT43-160	Cover, Condenser Coil <b>69NT40-489-20E,-20M,-22</b>	1
2	69NT43-202-2SV	Coil, Condenser (Copper – 4 row enhanced) <b>69NT40-489-63</b> – Includes Mylar Washers	1
2	69NT43-202-4SV	Coil, Condenser (Copper – 2 row enhanced) <b>69NT40-489-65 &amp; -66</b> – Includes Mylar Washers	1
NS	69NT35-8703	Protector (Apply between frame and coil & coil cover)	4
3	66U1-5361-25	Capscrew, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	10
4	66U1-5321-7	Washer, Flat, 1/4 – SST	10
5	58-50013-02	Washer, Mylar, 1/4 ID X 3/4 OD	10
6	58-50013-04	Washer, Mylar, 1/4 ID X 1.00 OD	2
NS	34-06053-05	Washer, Mylar, 13/64 ID X 39/64 OD	2
NS	58-04026-00	Protector, Mylar (Apply between coil mounting & frame RH side)	1
NS	58-04026-03	Protector, Mylar (Apply to top side center coil mounting)	1
NS	58-04026-04	Protector, Mylar (Apply between coil mounting & frame, RH & LH sides)	2
NS	58-04026-06	Protector, Mylar (Apply to center between frame & coil & coil cover)	2
NS	58-04026-08	Protector, Mylar (Apply to top side of coil bracket, RH & LH sides)	2
NS	58-04026-09	Protector, Mylar (Apply under coil center bracket attached to frame)	1
NS	58-04026-10	Protector, Mylar (Apply between coil & coil cover, RH & LH sides)	2
NS	58-04026-11	Protector, Mylar (Apply between coil mounting & frame LH side)	1
7	69NT35-3547	Bracket, Condenser Motor Mount	1
8	69NT40-847-2	Grille – Includes:	1
9	34-01150-04	Stud, 1/4 Turn	2
10	34-01150-30	Washer, Retaining	2
11	34-01150-31	Receptacle	2
12	69NT40-837-1	Venturi ( <b>For 17-1/2 diameter Fan</b> )	1
NS	PL	Rivet, Blind, 5/32 Diameter, Grip Range – 1/8-5/8 – SST	4
13	44-01116-00	Hinge <b>69NT40-489-26</b>	2
NS	PL	Rivet, Blind, 5/32 Diameter, Grip Range – 1/16-1/8 – SST	22
14	38-00527-01	Fan, Condenser ( <b>17-1/2 diameter</b> ) – <b>Composite</b> – Includes:	1
15	PL	Set Screw, Square Head, 5/16-24 x 5/8 lg – SST	2
16	54-00516-01SV	Motor, Condenser Fan <b>69NT40-489-6</b>	1
16	54-00516-00SV	Motor, Condenser Fan – Includes:	1
16	54-00516-00SV	Motor, Condenser Fan <b>69NT40-489-22</b> – includes:	1
17	PL	Key, 3/16 Square x 1-3/8 lg – SST	1
NS	54-00122-21	Bearing	2
NS	22-50088-00	Capacitor	1
18	66U1-5361	Screw, Hex Head, 5/16-18 x 1-1/4 lg – SST (NSI)	4
19	34-01181-01	Washer, Flat, 5/16 – SST (NSI)	8
20	58-50013-00	Washer, Mylar, 1.0 OD x 3/8 ID	4
21	34-00667-12	Locknut, 5/16-18 – SST (NSI)	4
22	69NT35-6112	Protector, Condenser Fan Motor Mounting	2
23	69NT43-228	Grille and Venturi Assembly	1
24	38-00503-00	Fan, Condenser ( <b>17-1/2 diameter</b> ) – <b>Composite</b> – Includes:	1
15	PL	Set Screw, Square Head, 5/16-24 x 5/8 lg – SST	2
25	34-06053-05	Washer, Mylar, 13/64 ID x 39/64 OD	6
26	66U1-6811-8	Screw, Retaining	2
27	34-01226-00	Washer, Retaining – Nylon	2
28	44-01116-00	Hinge	2
29	66U1-2403	Screw, Truss Head, #10-24 x 1/2 lg – SST	4
30	66U1-5331-3	Washer, Lock, #10 – SST	4
31	66U1-5321-8	Washer, Flat, #10 – SST	4
32	58-04101-00	Protector, Mylar (Apply between Grille Hinge and Frame)	2
33	58-04101-01	Protector, Mylar (Apply between Grille and Retaining Nut)	2
34	34-01167-01	Nut, Retaining	2

### 3.9 RECEIVER AND TUBING SECTION

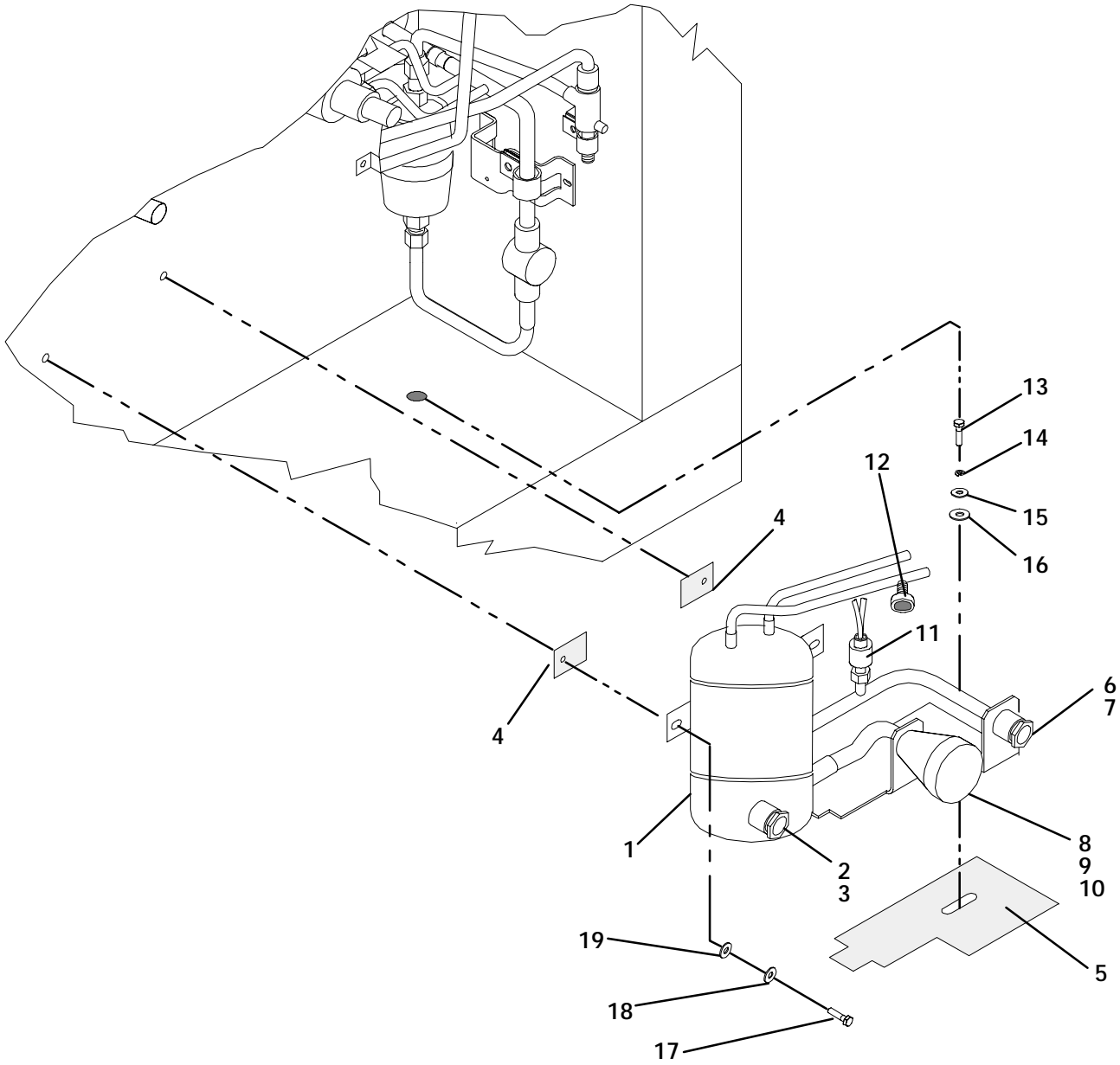




ITEM	PART NO.	DESCRIPTION	QTY
<b>3.9 RECEIVER AND TUBING SECTION</b>			
1	66U1-8552-2	Valve, Liquid Line <b>Starting with Serial #90215905</b>	1
1	66U1-8552-3	Valve, Liquid Line – Includes:	1
2	40-00086-04	Cap, Flare – 1/4	1
3	17-21002-01	Cap, Valve	1
4	40-00519-01	Elbow, Swivel, 90_ 1/4 Flare x M15 – Brass	1
5	40-00520-01	Coupling, M15 – Brass – Includes:	1
6	40-00520-03	Cap, Service Port	1
7	12-00305-04	Sensor, Ambient Thermistor (AMBS)	1
8	14-01092-03	Indicator, Liquid Moisture – Brass	1
9	66U1-7472-1	Filter-Drier	1
10	69NP20-1031	Clamp – Includes:	1
NS	58-50014-00F16	Gasket (16 ft, Cut to length)	A/R
11	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	5
12	58-50013-04	Washer, Mylar, 1/4 ID x 1.00 OD	2
13	14-01032-11	Plug, Fusible, 3/8 mpt – Brass	1
14	66U1-5321-7	Washer, Flat, 1/4 – SST	3
15	58-04026-05	Protector, Mylar	1
16	58-50013-02	Washer, Mylar, 0.250 ID x 0.800 OD	3
17	69NT41-322-2	Receiver – <b>SST (See Model Chart)</b> – Includes:	1
17	69NT42-924-1	Receiver – <b>Painted Steel -- 69NT40-489-7,-8,-14,-16,-21,-26 &amp; -52,-54,-58,-59,-66,-67,-70,-77</b> – Includes:	1
18	14-00111	Glass, Sight, 1/2 npt	2
NS	14-00111-01	Glass, Sight, with Red Balls, 1/2 npt	2
19	58-00956-00	Protector, Mylar	2
20	12-00278-04SV	Sensor Assembly (STS & SRS)	2
21	12-01105-02	Sensor, Thermistor (CPDS) <b>69NT40-489-50,-62</b>	1
22	14-00204-00	Valve, Pressure Regulator	1
23	22-01613-08	Receptacle, 4 Pin (SSV/SMV)	1
24	22-01613-09	Lock, Secondary, 4 Pin (SSV/SMV)	1
25	22-01613-12	Contact, Pin #16 (SSV/SMV)	4
26	22-01613-10	Plug, 4 Pin (SSV/SMV)	1
27	22-01613-11	Lock, Secondary, 4 Pin (SSV/SMV)	1
28	22-01613-13	Contact, Socket #16 (SSV/SMV)	4
29	–	Valve, Modulating Solenoid – Refer to Section 3.19	–
30	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	1
31	AU11JR241	Washer, Lock, 3/8 – SST	1
32	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	1
33	58-50013-00	Washer, Mylar, 0.375 ID x 1.00 OD	1
34	06DA403-844	Valve, Schrader <b>69NT40-489-50,-62</b>	1
35	12-00352-00	Transducer, Pressure (Condenser Pressure Control) <b>69NT40-489-50,-62</b>	1
36	–	Valve, Suction Solenoid – Refer to Section 3.18	–
37	14-00212-01	Valve, Quench, Thermostatic Expansion – includes:	1
NS	14-00212-21	Repair Kit – includes:	1
NS	NSS	Power Head	1
38	12-01104-05	Sensor, Thermistor (CPSS) <b>69NT40-489-50,-62</b>	1

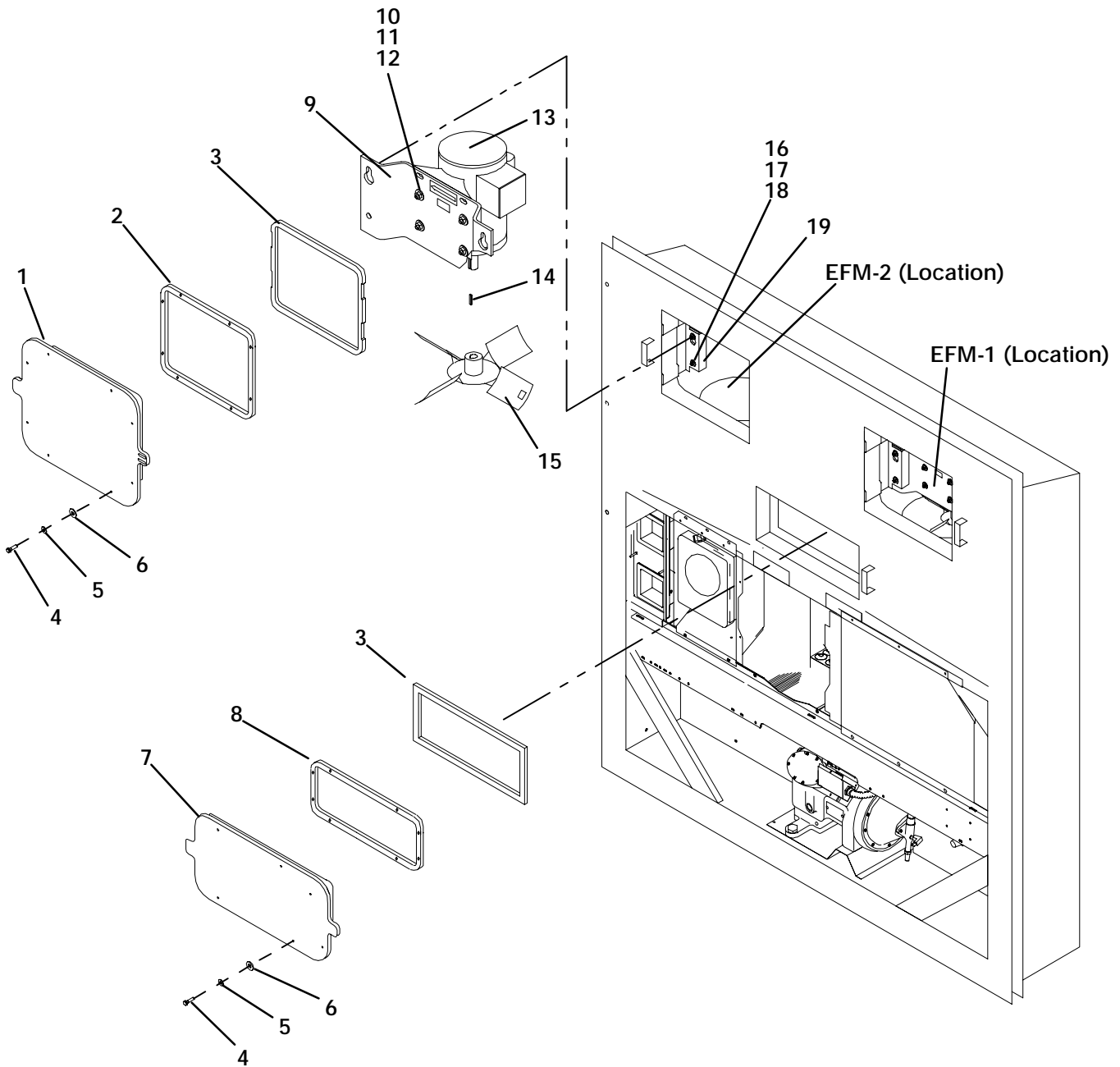
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### 3.10 WATER-COOLED CONDENSER



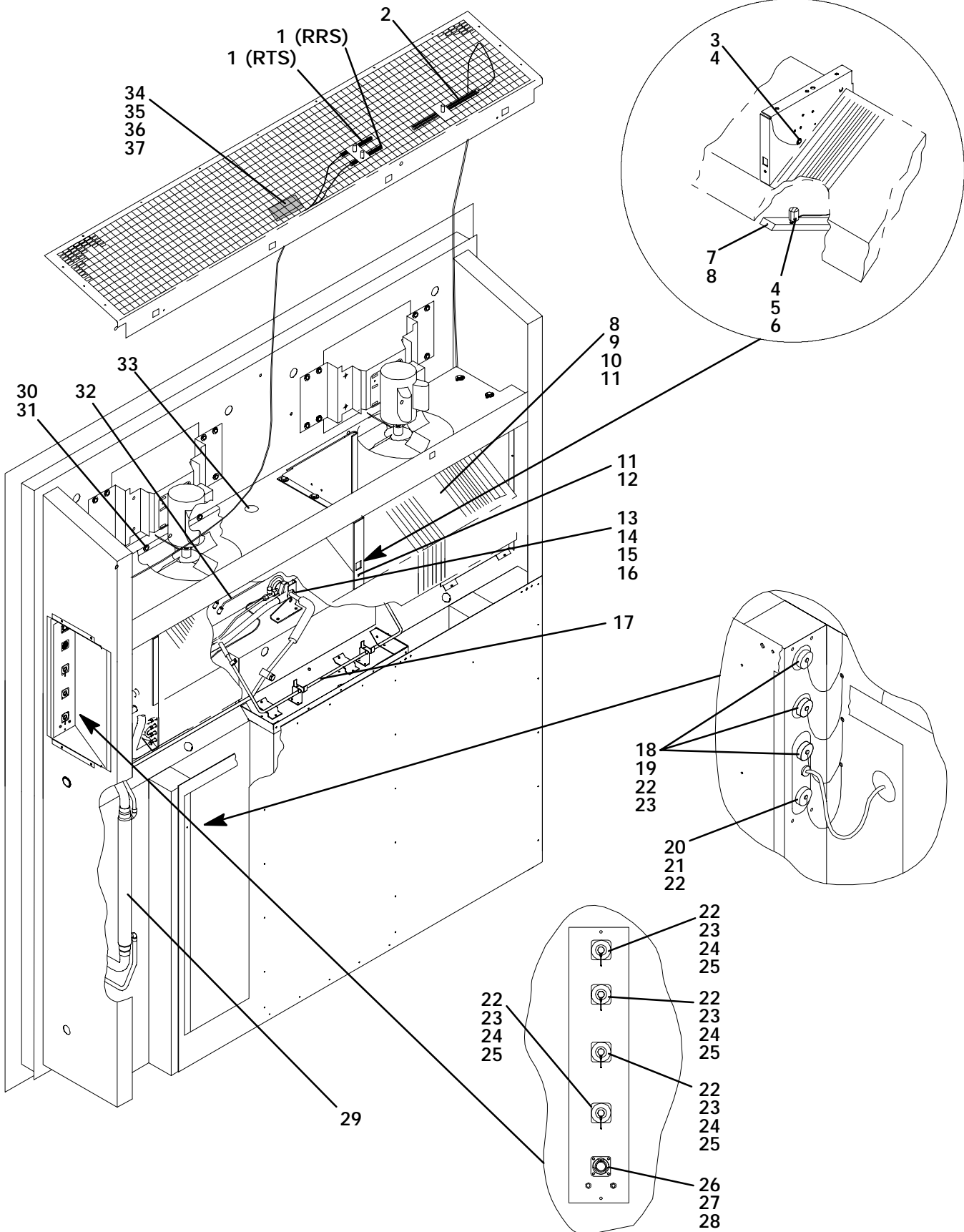
ITEM	PART NO.	DESCRIPTION	QTY
<b>3.10 WATER-COOLED CONDENSER</b>			
–	69NT42-914	Kit, Condenser/Receiver (For Field Installation) – Includes:	1
1	69NT42-914-1	Condenser/Receiver ( <b>See Model Chart</b> ) – Includes:	1
2	14-00111	Sight Glass – Includes:	1
3	NSS	Ball, Float	1
4	58-00956-00	Protector, Mylar	2
5	58-00957-00	Protector, Mylar	1
6	66U1-2763-5	Coupling (Water-In)	1
7	66U2-1142	Cap, Dust	1
8	40-01129	Coupling, Self Draining – Includes:	1
9	42-50000	Seal, O-Ring	1
10	66U2-1152	Cap, Dust	1
11	12-01071-01SV	Switch, Water Pressure	1
12	14-00215-03	Disc, Rupture, 3/8 npt	1
13	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	1
14	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	1
15	AU11JR241	Washer, Lock, 3/8 – SST	1
16	58-50013-00	Washer, Mylar, 3/8 ID x 1.00 OD	1
17	66U1-5361-25	Capscrew, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	A/R
18	66U1-5321-7	Washer, Flat, 1/4 – SST	A/R
19	58-50013-02	Washer, Mylar, 1/4 ID x 13/16 OD	2

3.11 EVAPORATOR FAN MOTOR AND ACCESS PANEL SECTION



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.11 EVAPORATOR FAN MOTOR AND ACCESS PANEL SECTION</b>			
1	69NT41-912-5	Panel, Access – Includes:	2
1	69NT40-908-4	Panel, Access <b>69NT40-489-2</b> – Includes:	2
2	42-01082	Gasket	1
3	66U1-8115-F20	Gasket, Access Panel Seal – Adhesive Back, Pressure Sensitive, 4 x 1/2 thick (20 ft, Cut to length)	A/R
4	AA06JA170	Capscrew, Hex Head, 1/4-20 x 1 lg – SST	24
5	AN96OC416	Washer, Flat, 1/4 – SST	24
6	34-06155-00	Washer, Nylon, 1/4 ID X 0.460 OD	24
7	69NT41-912-6	Panel, Access – Includes:	1
7	69NT40-898-4	Panel, Access <b>69NT40-489-2</b> – Includes:	1
8	42-01081	Gasket	1
9	69NT35-1173	Bracket, Motor Mount	2
10	34-00792-10	Capscrew, Hex Head, 5/16-18 x 1-1/4 lg – SST (NSI)	8
11	34-01181-01	Washer, Flat, 5/16 – SST (NSI)	16
12	34-00667-12	Locknut, 5/16-18 – SST (NSI)	8
13	54-00507-00SV	Motor, Evaporator Fan ( <b>One-Speed</b> ) ( <b>See Model Chart</b> ) – Includes:	2
14	PL	Key, 3/16 Square x 1-3/8 lg – SST	1
NS	04-50021-00	Bearing	2
NS	22-50087-00	Capacitor, 15 µF (microfarads)	1
13	54-00513-00	Motor, Evaporator Fan ( <b>Two-Speed</b> ) ( <b>See Model Chart</b> ) – Includes:	2
14	PL	Key, 3/16 Square x 1-3/8 lg – SST	1
NS	54-00122-21	Bearing	2
NS	22-50087-00	Capacitor	1
NS	54-50044-00	Relay, Motor	1
NS	22-50088-00	Capacitor, 20 µF (microfarads)	1
15	38-00126	Fan, Evaporator ( <b>EFM-1</b> ) – Includes:	1
NS	PL	Setscrews, 5/16-24 x 5/8 lg – SST	2
15	38-00125	Fan, Evaporator ( <b>EFM-2</b> ) – Includes:	1
NS	PL	Setscrews, 5/16-24 x 5/8 lg – SST	2
16	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	8
17	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	8
18	AU11JR241	Washer, Lock, 3/8 – SST	8
19	69NT40-476	Bracket, Mounting	4

3.12 EVAPORATOR COIL SECTION -- REAR PANELS REMOVED



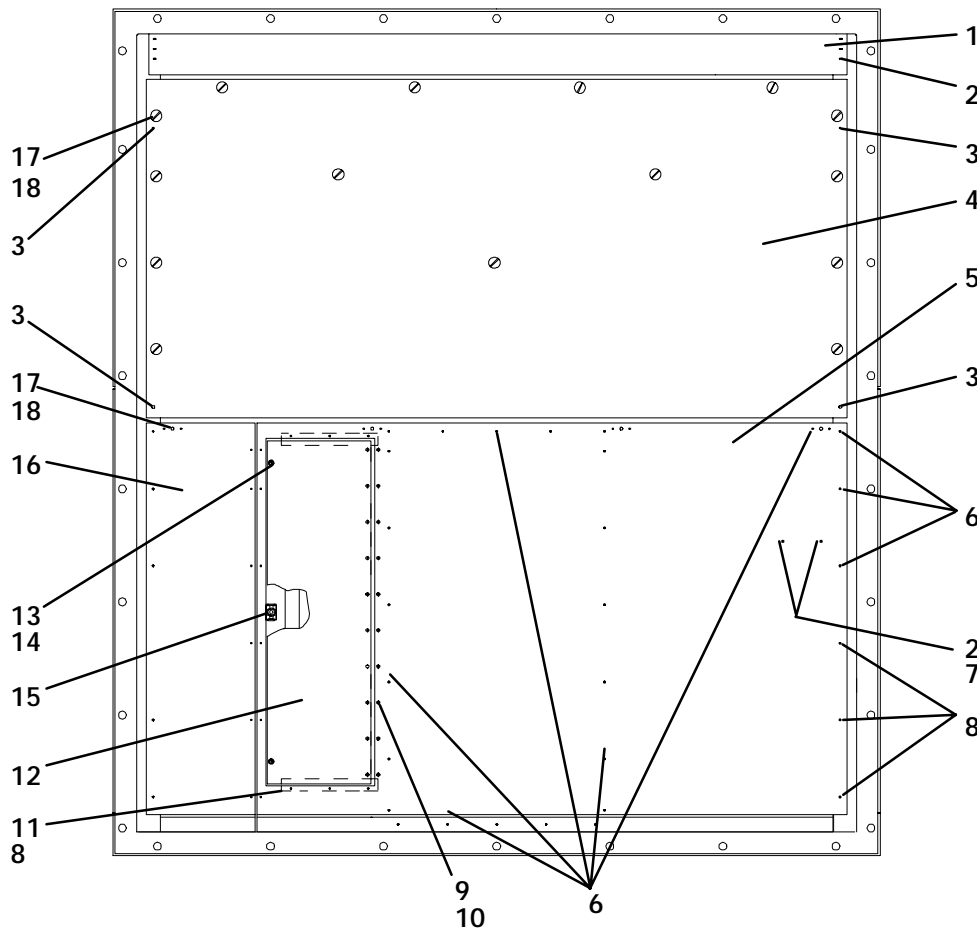
69NT40-489-50, -62, -65

ITEM	PART NO.	DESCRIPTION	QTY
<b>3.12 EVAPORATOR COIL SECTION -- REAR PANELS REMOVED</b>			
1	12-00278-04SV	Sensor Assembly (RRS & RTS)	2
2	-	Sensor, Thermistor (Recording Thermometer) – Refer to Sections 3.14, 3.15 or 3.16	-
3	12-00305-05	Sensor, Thermistor, Defrost (DTS)	1
4	34-01178-22	Screw, Hex Head, #8-32 x 1/2 lg – SST (For mounting DTS) (NSI)	1
5	66U1-6912-16	Thermostat, Heat Termination (HTT)	1
6	PL	Washer, Lock, #8 – SST	4
7	PL	Capscrew, Hex Head, 1/4-20 x 1/2 lg	1
8	PL	Washer, Lock, 1/4 – SST	10
9	69NT42-968-1	Coil, Evaporator (Does not include thermostats or heaters)	1
9	69NT43-208-3	Coil, Evaporator (Does not include thermostats or heaters)	1
		<b>69NT40-489-31, -50 &amp; up</b>	1
NS	69NT35-6522	Retainer (For Heaters)	1
NS	69NT35-6532	Clip (For Heaters)	4
10	PL	Capscrew, Hex Head, 1/4-20 x 3/4 lg – SST	9
11	PL	Washer, Flat, 1/4	A/R
12	PL	Screw, Lag, 1/4 x 2 lg	1
13	-	Valve, Thermostatic Expansion – (Location) Refer to Section 3.17	-
14	40-00489-00	Tee, 1/4 x 1/4 x 1/4, SAE – Brass	1
15	40-00529-00	Coupling, M8 – Brass – Includes:	1
16	40-00520-02	Cap, Service Port	1
17	24-00003	Heater, Drain Pan	1
-	74-00156-00	Kit, USDA (For Field Installation)	-
		<b>(For units provisioned for rear-mounted USDA) – Includes:</b>	-
NS	69NT41-733	Plate Assembly, USDA (NSI)	1
18	22-01660-00	Receptacle (PR1, PR2, PR3) (NSI)	3
19	69NT43-175	Cap, Dust, with Tether (3 Pin Receptacle)	3
20	22-01660-03	Receptacle, Interrogator (ICR) (NSI)	1
21	69NT43-176	Cap, Dust, with Tether (5 Pin Receptacle)	1
22	22-01613-12	Contact, Pin #16 (Used with 22-01660-00 & 22-01660-03)	11
23	22-01660-08	Plug, Sealing	3
NS	22-01660-04	Plug, Socket (ICR) – Optional	1
24	69NT43-175	Cap, Dust, with Tether (3 Pin Receptacle)	4
25	22-01660-00	Receptacle (PR1, PR2, PR3, Cargo Probe 4) (NSI)	4
26	22-02413-00	Cap and Chain	3
27	22-02412-00	Receptacle, Interrogator – 5 Pin	1
* 28	22-02398-02	Socket, Contact <b>(Silver Plated)</b>	A/R
* 28	22-02398-03	Socket, Contact <b>(Gold Plated)</b>	A/R
NS	12-00342-00	Sensor Assembly (USDA Probe) – Optional – Includes:	3
NS	22-01660-01	Plug, Socket (PR1, PR2, PR3, Cargo Probe 4) – Optional	1
NS	22-01613-13	Contact, Socket #16 <b>(Used with 22-01660-01 &amp; 22-01660-04)</b>	A/R
29	65-00144-00	Exchanger, Heat	1
30	PL	Capscrew, Hex Head, 1/4-20 x 1-1/4 lg – SST	4
31	69NT35-2692-1	Washer, Fender, 1/16 Thick SST (NSI)	4
32	24-00006-02	Heater, Evaporator Coil	4
33	58-00616-00	Plug, Hole (2 inch diameter) (Located on Fan Deck)	1
34	10-00318-00	Sensor, Humidity (HS) <b>(See Model Chart)</b>	1
35	66U1-5371-10	Screw, Hex Head, #10-24 x 1.00 lg – SST – Optional (NSI)	4
36	66U1-5321-8	Washer, Flat, #10 – SST (NSI)	2
37	69NT41-182	Bracket Assembly, Humidity Sensor – Optional (NSI)	1

\* **NOTE:** Do not mix silver pins with gold pins and sockets.

ITEM	PART NO.	DESCRIPTION	QTY
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3.13 EVAPORATOR COIL SECTION -- REAR PANELS ATTACHED



MODELS -- 69NT40-489,-1,-3,-5,-8,-9,-10,-11,-13,-14,-15,-17,-18,-23,-25,-26,-29,-30,-31,-51,-52,-54,-56,-58,-59,-60,-63,-64,-65,-67,-68,-69,-70,-71,-79,-80,-81,-83,-84

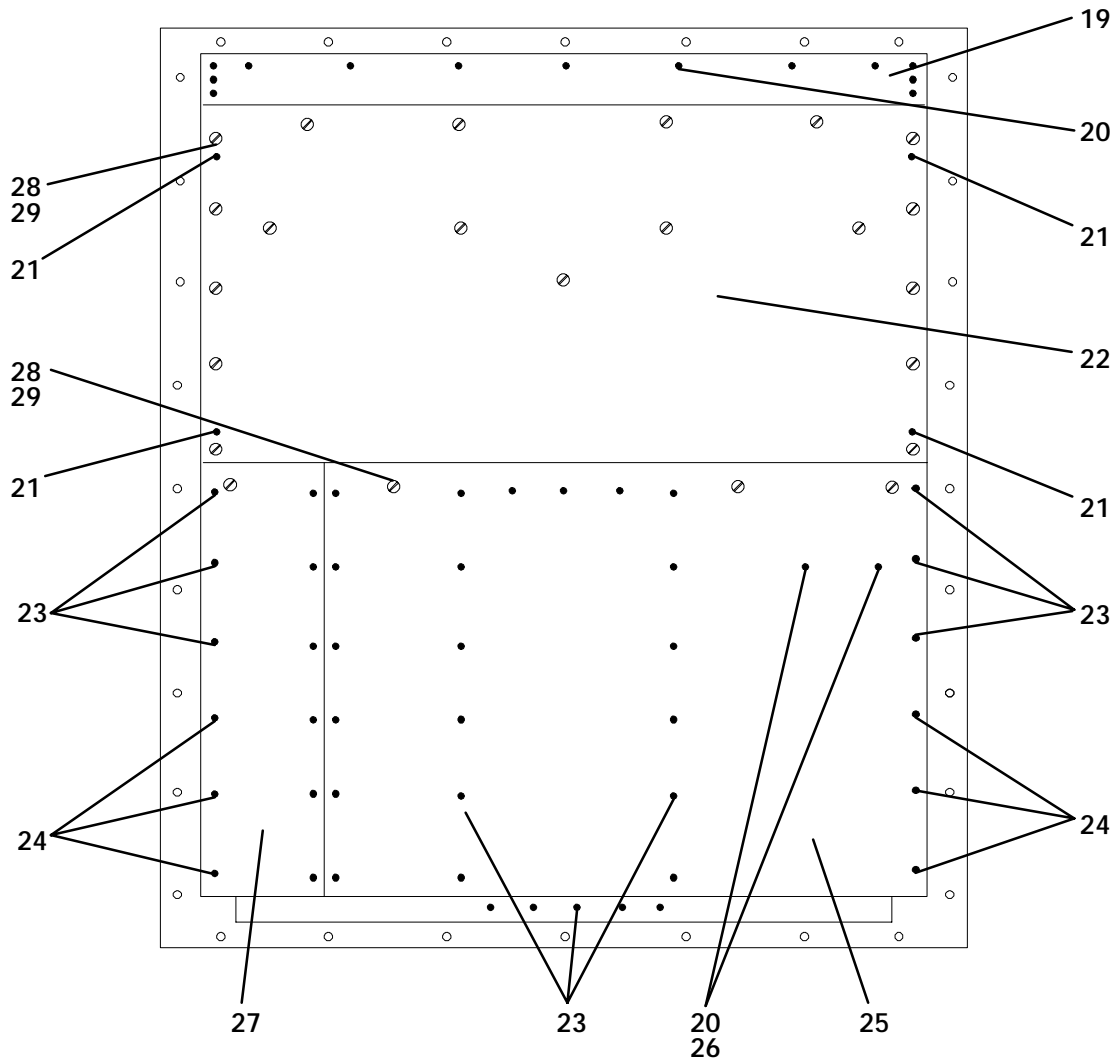
UNITS WITH BOLTED PANELS

1	69NT40-614	Grille, Top	1
2	34-00928-09	Rivet, Blind, 5/16 Diameter, Grip Range – 1/8-1/4 (NSI)	A/R
3	66U1-7982-2	Rivet, TIR, 3/16 Diameter, Grip Range – 5/64-11/64 (NSI)	4
4	69NT40-624-1	Panel Assembly, Upper – Includes:	1
NS	NSS	Drain Pan, Side	2
NS	NSS	Drain Pan, Center	1
5	69NT35-9744	Panel, Bottom	1
6	34-00928-02	Rivet, Blind, 1/4 Diameter, Grip Range – 1/8-3/16 (NSI)	A/R
7	69NT35-2257	Duct, Air (Location – Behind Bottom Panel) (NSI)	1
8	34-00928-03	Rivet, Blind, 1/4 Diameter, Grip Range – 3/16-1/4 (NSI)	A/R
9	34-00928-04	Rivet, Blind, 1/8 Diameter, Grip Range – 1/4-5/16 – SST (NSI)	20
10	69NT35-7662-1	Spacer, Hinge (NSI)	2
11	69NT35-6692	Plate (NSI) (Location)	2
12	69NT40-567	Door, Access – Includes:	1
NS	66U1-2803-8	Hinge	1
13	34-01150-04	Stud, 1/4 Turn, 0.97 lg	3
14	34-01150-30	Washer, Lock	3
15	34-01150-31	Receptacle, Retaining	3
16	69NT35-3558-2	Panel, Bottom, Side (For heat exchanger)	1
17	66U1-2403	Screw, Machine, Truss Head, #10-24 x 1/2 lg – SST	19
18	69NT35-2692	Washer, Fender, #10 x 1.00 OD – SST	19
NS	66U1-8075-F25	Gasket (25 ft, Cut to length)	A/R



ITEM	PART NO.	DESCRIPTION	QTY
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3.13 EVAPORATOR COIL SECTION -- REAR PANELS ATTACHED (CONTINUED)



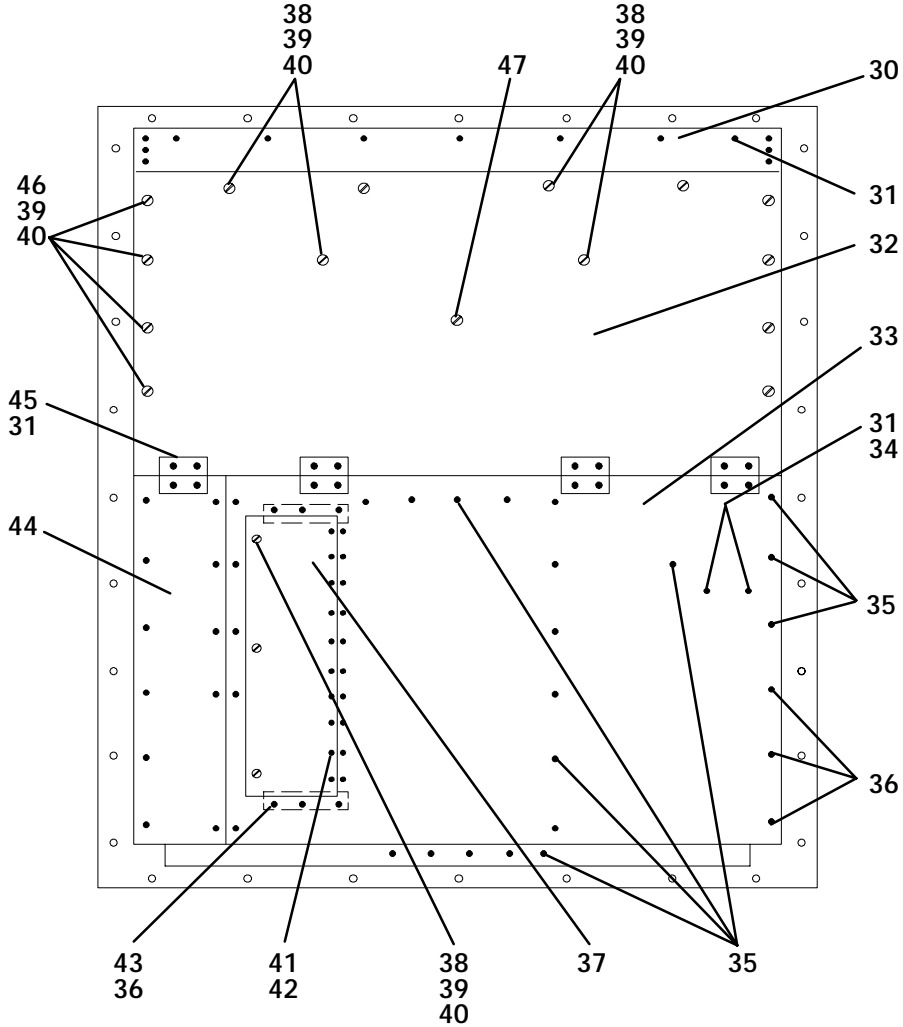
MODELS -- 69NT40-489-2,-6,-7,-21,-50,-61,-62,-66,-75,-77,-78

UNITS WITH BOLTED PANELS

19	69NT40-614	Grille, Top	1
20	34-00928-09	Rivet, Blind, 5/16 Diameter, Grip Range – 1/8-1/4 (NSI)	A/R
21	66U1-7982-2	Rivet, TIR, 3/16 Diameter, Grip Range – 5/64-11/64 (NSI)	4
22	69NT40-624-1	Panel Assembly, Upper – Includes:	1
NS	NSS	Drain Pan, Side	2
NS	NSS	Drain Pan, Center	1
23	34-00928-02	Rivet, Blind, 1/4 Diameter, Grip Range – 1/8-3/16 (NSI)	A/R
24	34-00928-03	Rivet, Blind, 1/4 Diameter, Grip Range – 3/16-1/4 (NSI)	A/R
25	69NT35-9744-3	Panel, Bottom	1
26	69NT35-2257	Duct, Air (Location – Behind Bottom Panel) (NSI) <b>Not used on 489-2</b>	1
27	69NT35-3558-2	Panel, Bottom (Provision for heat exchanger location)	1
28	66U1-2403	Screw, Machine, Truss Head, #10-24 x 1/2 lg – SST	19
29	69NT35-2692	Washer, Fender, #10 x 1.00 OD – SST	19
NS	66U1-8075-F25	Gasket (25 ft, Cut to length)	A/R

ITEM	PART NO.	DESCRIPTION	QTY
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3.13 EVAPORATOR COIL SECTION -- REAR PANELS ATTACHED (CONTINUED)



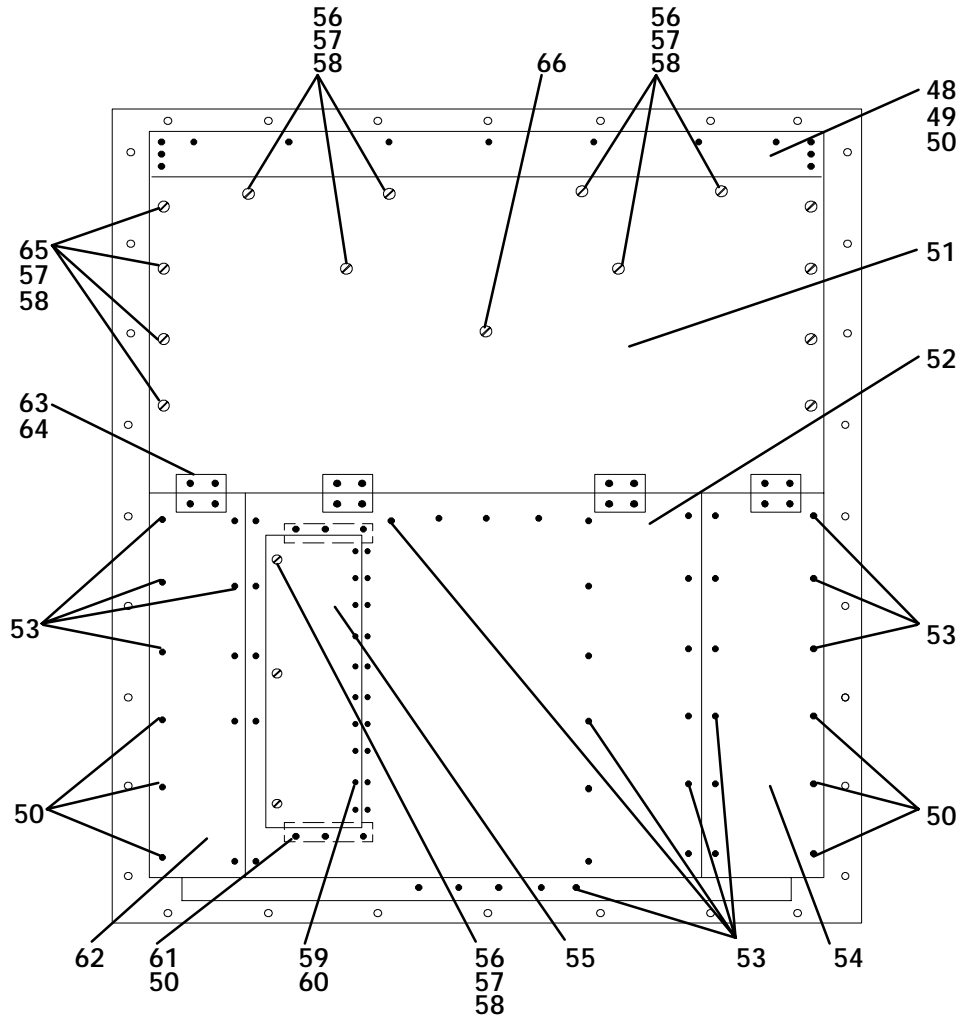
MODEL -- 69NT40-489-4,-12,-19

UNITS WITH HINGED PANELS

30	69NT40-614	Grille, Top	1
31	34-00928-09	Rivet, Blind, 5/16 Diameter, Grip Range – 1/8-1/4 (NSI)	31
32	69NT40-634	Panel, Upper – Includes:	1
NS	NSS	Drain Pan, Center	1
NS	NSS	Drain Pan, Side	2
33	69NT35-3558	Panel, Bottom	1
34	69NT35-2257	Duct, Air (Location – Behind Bottom Panel) (NSI)	1
35	34-00928-02	Rivet, Blind, 1/4 Diameter, Grip Range – 1/8-3/16 (NSI)	23
36	34-00928-03	Rivet, Blind, 1/4 Diameter, Grip Range – 3/16-1/4 (NSI)	12
37	69NT40-567	Door, Access – Includes:	1
NS	66U1-2803-8	Hinge	1
38	34-01150-04	Stud, 1/4 Turn, 0.97 lg	9
39	34-01150-30	Washer, Retaining	18
40	34-01150-31	Receptacle, Retaining	15
41	34-00928-04	Rivet, Blind, 1/8 Diameter, Grip Range – 1/4-5/16 (NSI)	20
42	69NT35-7662-1	Spacer, Hinge (NSI)	2
43	69NT35-6692	Plate, Stiffener (NSI)	2
44	69NT35-3558-2	Plate, Bottom, Side (For Heat Exchanger access)	1
45	69NT35-3282	Hinge	4
46	34-01150-04	Stud, 1/4 Turn, 0.97 lg	8
47	34-01150-06	Stud, 1/4 Turn, 1.06 lg	1
NS	66U1-8075-F25	Gasket (25 ft, Cut to length)	A/R

ITEM	PART NO.	DESCRIPTION	QTY
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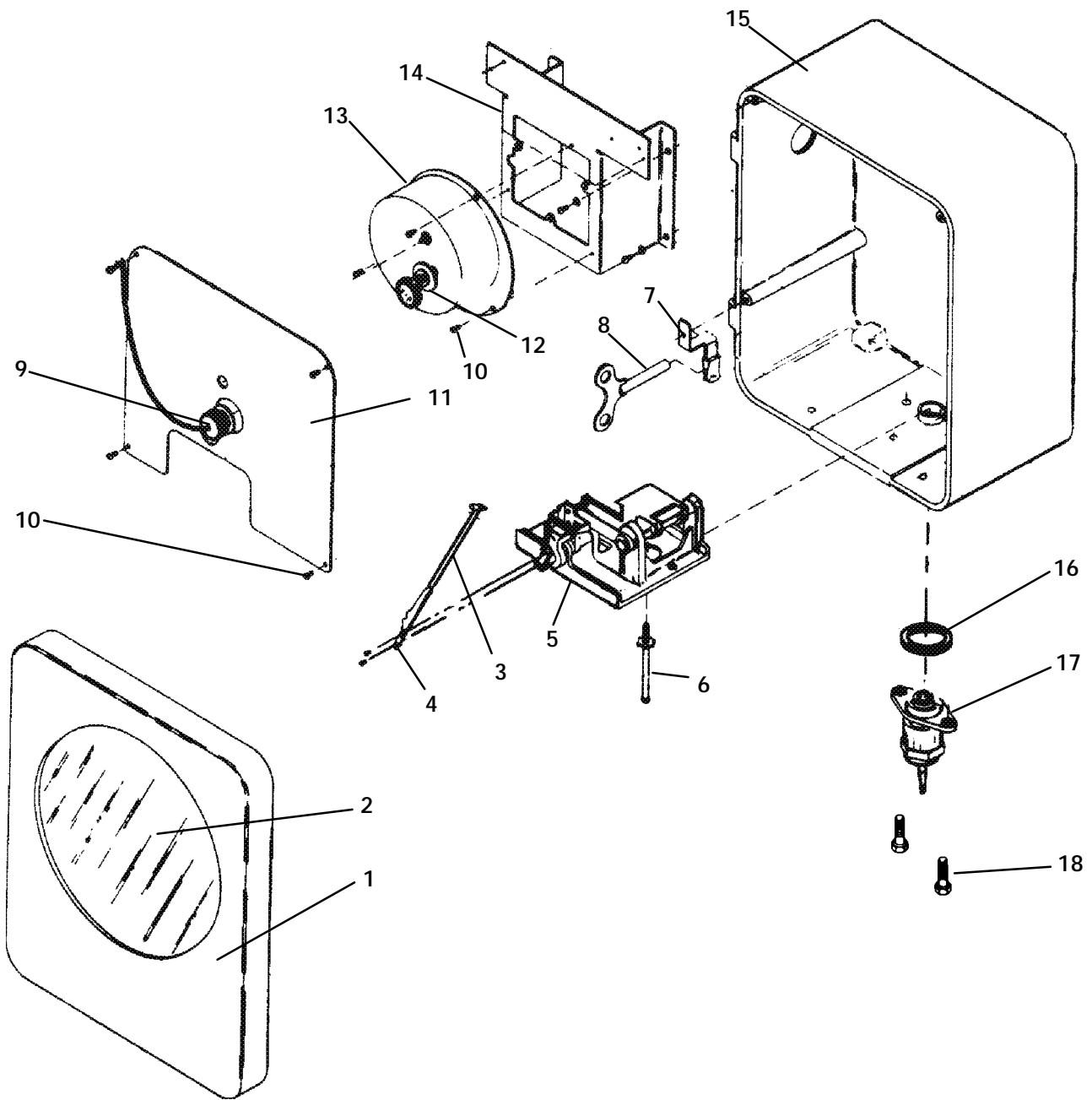
3.13 EVAPORATOR SECTION -- REAR PANELS ATTACHED



MODEL -- 69NT40-489-20E,-20M,-22  
UNITS WITH HINGED PANELS

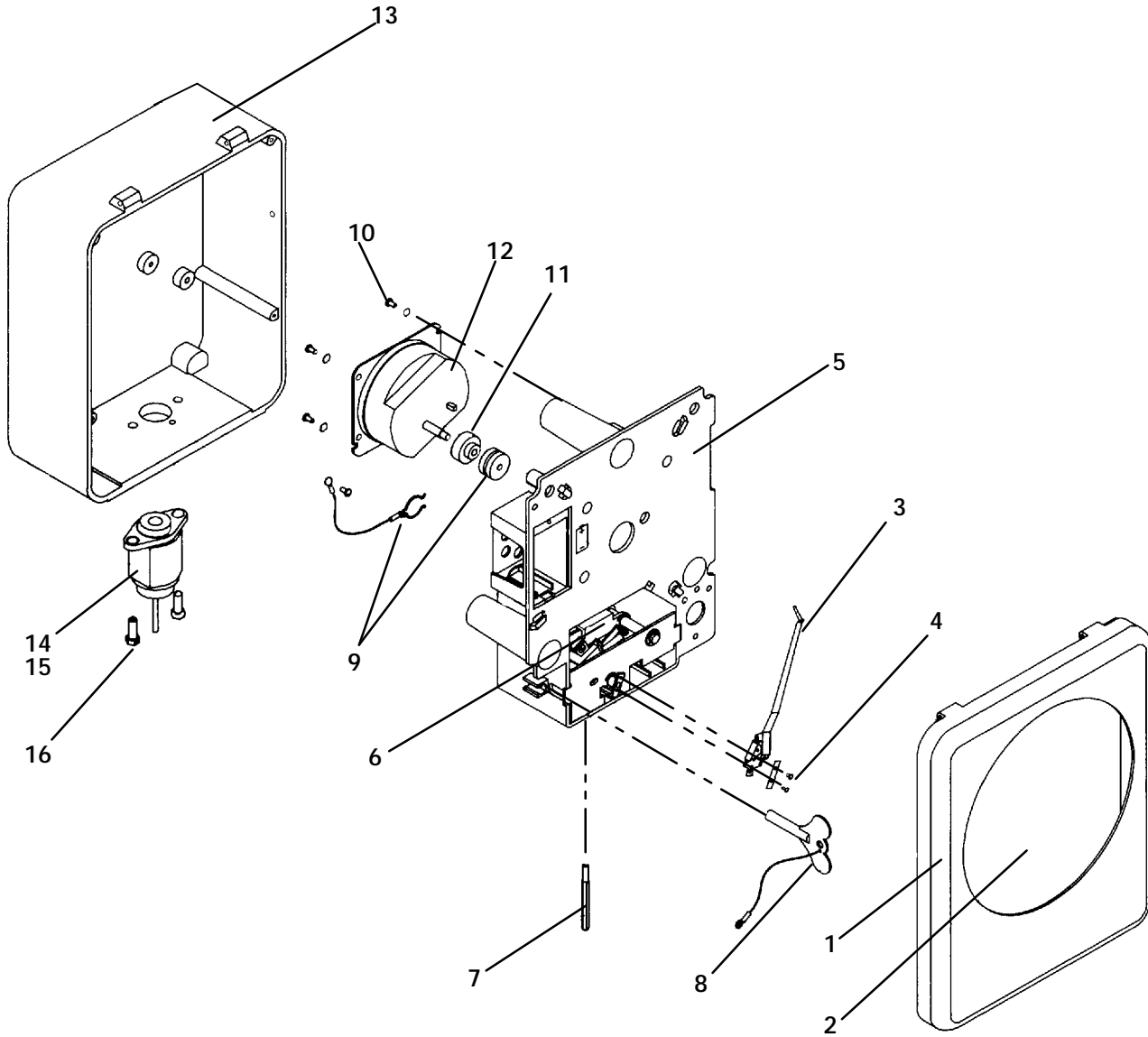
48	69NT43-116	Grille, Top	1
49	44-00346-00	Hinge - SST	4
50	34-00928-03	Rivet, Blind, 1/8 Diameter, Grip Range - 3/16-1/4 (NSI)	28
51	69NT40-634	Panel, Upper - Includes:	1
NS	NSS	Drain Pan, Center	1
NS	NSS	Drain Pan, Side	2
52	69NT35-9744-8	Panel, Bottom, Middle	1
53	34-00928-02	Rivet, Blind, 1/8 Diameter, Grip Range - 1/8-3/16 (NSI)	66
54	69NT35-9744-7	Panel, Bottom, Right Side	1
55	69NT40-567	Door, Access - Includes:	1
NS	66U1-2803-8	Hinge	1
56	34-01150-04	Stud, 1/4 Turn, 0.97 lg	9
57	34-01150-30	Washer, Retaining	18
58	34-01150-31	Receptacle, Retaining	18
59	34-00928-04	Rivet, Blind, 1/8 Diameter, Grip Range - 1/4-5/16 (NSI)	20
60	69NT35-7662-1	Spacer, Hinge (NSI)	2
61	69NT35-6692	Plate, Stiffener (NSI)	2
62	69NT35-3558-2	Panel, Bottom, Left Side	1
63	69NT35-3282	Hinge	4
64	34-00928-09	Rivet, Blind, 5/32 Diameter, Grip Range - 3/16-1/4 (NSI)	31
65	34-01150-04	Stud, 1/4 Turn, 0.97 lg	8
66	34-01150-06	Stud, 1/4 Turn, 1.06 lg	1
NS	66U1-8075-F25	Gasket (25 ft, Cut to length)	A/R

3.14 RECORDING THERMOMETER (PARTLOW) -- PRIOR TO SERIAL NUMBER 90237090



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.14 RECORDING THERMOMETER (PARTLOW) -- PRIOR TO SERIAL NUMBER 90237090</b>			
-	NLO	Recording Thermometer – Includes: (Refer to section 3.15 for new recording thermometer assy)	1
1	09-00265-00	Cover Assembly (Bottom Latch) – Includes:	1
NS	09-00100-01	Seal, Cover – Rubber	1
2	09-00101-00SV	Glass, Cover – includes:	1
NS	09-00100-02	Gasket, Cover Glass	1
NS	09-00102	Catch Assembly, Cover	2
3	09-00104-05	Kit, Stylus – Includes:	1
4	NSS	Screw, Round Head, #2-56 x 3/16 lg	2
5	09-00147	Mechanism Assembly	1
6	09-00112	Rod, Push (Includes Setscrews)	1
7	09-00115	Clip, Key Mounting	1
8	09-00114	Key, Clock Winding	1
9	09-00119	Nut and Chain, Chart ( <b>Sonceboz Clock</b> )	1
9	09-00180-00	Nut and Chain, Chart ( <b>Gluck Clock</b> )	1
10	PL	Screw, Round Head #6-32 x 5/16	7
11	09-00116	Platen, Chart	1
12	09-00118	Flange, Chart Drive ( <b>Sonceboz</b> )	1
12	09-00180-01	Flange, Chart Drive ( <b>Gluck</b> )	1
13	09-00123	Clock, 31 Day, CCW (Counterclockwise)	1
14	09-00132	Stand, Mounting, Chart Drive	1
15	09-00267-00	Case (Top Hinge)	1
16	09-00137	O-Ring, Element Flange	4
17	09-00209	Element, 9 ft lg – Includes:	1
NS	09-00222	Sensor, Thermistor (Accessory 344 and Jack) – 15 ft lg	1
NS	22-02243	Pin (Use with Partlow Thermistor Assembly)	3
18	09-00136	Screw, Flange (NSI)	2
NS	09-00128	Charts _F – 31 Day (Box of 50) (-20_F to +80_F)	A/R
NS	09-00128-01	Charts _C – 31 Day (Box of 50) (-25_C to +25_C)	A/R
NS	44-50006-00	Kit, Hinge Replacement – Includes:	-
NS	NSS	Hinge and Hardware	1
NS	09-00300-00	Latch Kit, Hold Open	1

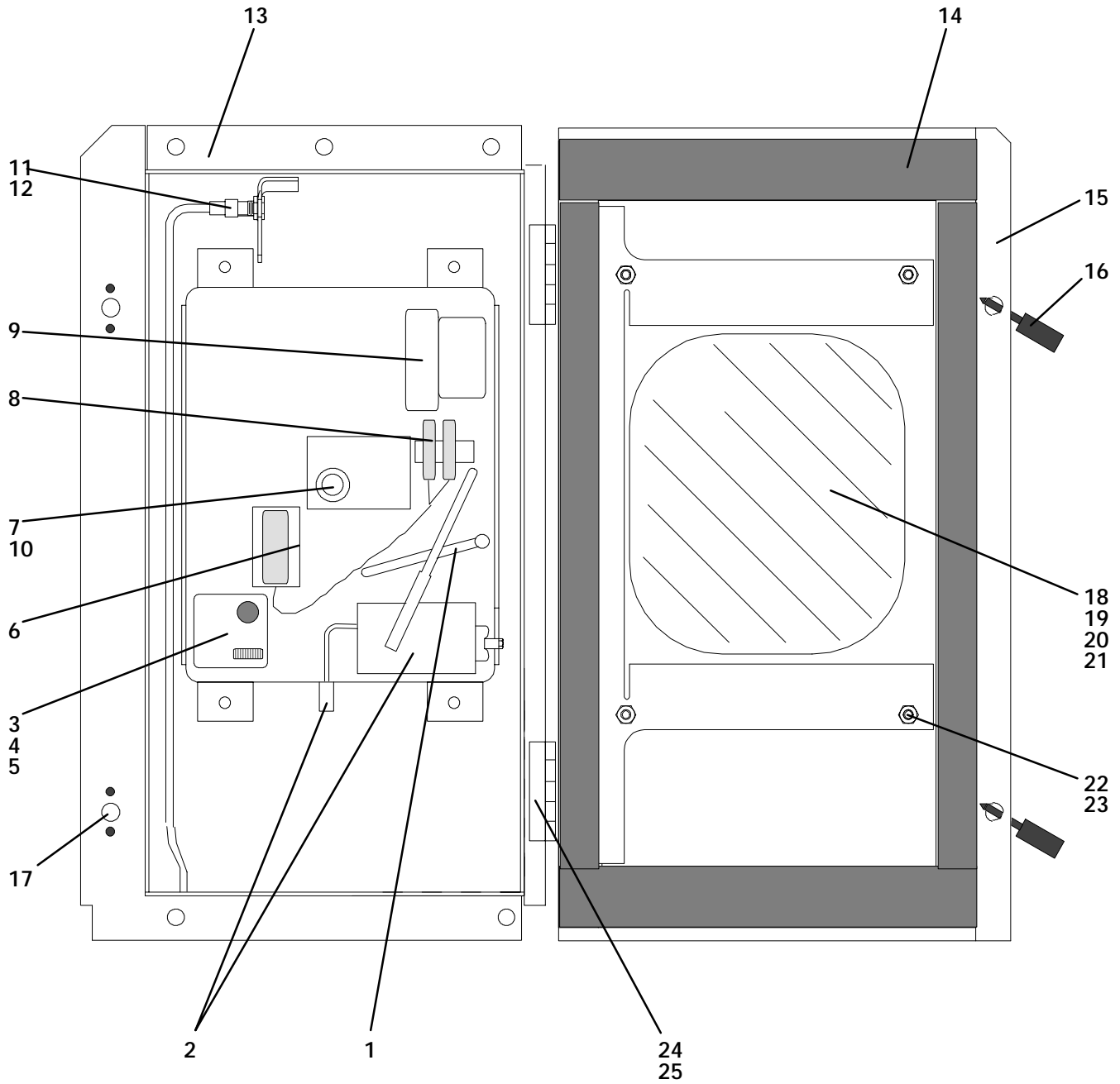
3.15 RECORDING THERMOMETER (PARTLOW) -- STARTING WITH SERIAL NUMBER 90237090



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.15 RECORDING THERMOMETER (PARTLOW) -- STARTING WITH SERIAL NUMBER 90237090</b>			
* -	12-00348-05	Recording Thermometer – Includes:	1
* -	12-00348-06	Recording Thermometer (without Simpson probe)	
		<b>69NT40-489-56,-68,-69,-79,-83</b> – Includes:	1
1	09-00265-00	Cover Assembly (Bottom Latch) – Includes:	1
NS	09-00100-01	Seal, Cover – Rubber	1
2	09-00101-00SV	Glass, Cover – includes:	1
NS	09-00100-02	Gasket, Cover Glass	1
NS	09-00102	Catch Assembly, Cover	2
3	09-00104-05	Kit, Stylus – Includes:	1
4	NSS	Screw, Round Head, #2-56 x 3/16 lg	2
5	09-00296-00	Mechanism and Platen Assembly	1
6	09-00297-00	Main Lever and Push Rod Assembly (Includes Setscrews)	1
7	09-00298-00	Rod, Push	1
8	09-00114	Key, Clock Winding	1
9	09-00119	Nut and Chain, Chart ( <b>Sonceboz Clock</b> )	1
9	09-00180-00	Nut and Chain, Chart ( <b>Gluck Clock</b> )	1
10	PL	Screw, Round Head #6-32 x 5/16	7
11	09-00118	Flange, Chart Drive ( <b>Sonceboz</b> )	1
11	09-00180-01	Flange, Chart Drive ( <b>Gluck</b> )	1
12	09-00123	Clock, 31 Day, CCW (Counterclockwise)	1
13	09-00299-00	Case (Top Hinge) ( <b>Use with P/N 12-00348-05</b> )	1
13	09-00301-00	Case (Top Hinge) ( <b>Use with P/N 12-00348-06</b> )	1
14	09-00137	O-Ring, Element Flange	4
15	09-00236	Element, 9 ft lg ( <b>Use with P/N 12-00348-06</b> )	1
15	09-00209	Element, 9 ft lg ( <b>Use with P/N 12-00348-05</b> ) – Includes:	1
NS	09-00222	Sensor, Thermistor (Accessory 344 and Jack) – 15 ft lg	1
NS	22-02243	Pin (Use with Partlow Thermistor Assembly)	3
16	09-00136	Screw, Flange (NSI)	2
NS	09-00128	Charts _F – 31 Day (Box of 50) (–20_F to +80_F)	A/R
NS	09-00128-01	Charts _C – 31 Day (Box of 50) (–25_C to +25_C)	A/R
NS	44-50006-00	Kit, Hinge Replacement – Includes:	–
NS	NSS	Hinge and Hardware	1
NS	09-00300-00	Latch Kit, Hold Open	1

\* **NOTE:** Mounting Kit P/N 76-50041-00 must be used if the Partlow Recorder P/N 12-01076-00 is replaced with Partlow Recorder P/N 12-00348-05 or 12-00348-06 on units prior to serial number 90237090.

3.16 RECORDING THERMOMETER (SAGINOMIYA)





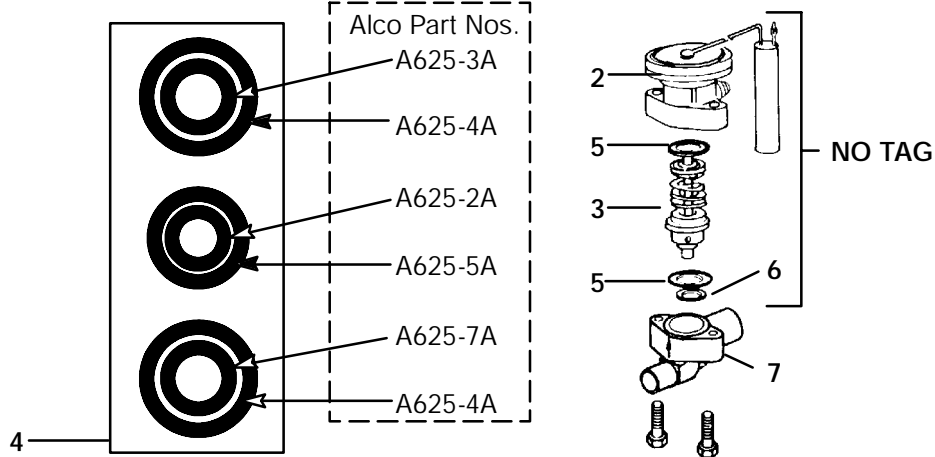
ITEM	PART NO.	DESCRIPTION	QTY
<b>3.16 RECORDING THERMOMETER (SAGINOMIYA)</b>			
–	12-01094-00	Recording Thermometer – Includes:	1
1	09-00324-00	Stylus, Lift Arm – <b>Prior to Saginomiya lot# xxx4, see Note 1</b>	1
1	09-00365-00	Stylus, Lift Arm – <b>Starting with Saginomiya lot# xxx5, see Note 1</b>	1
2	09-00334-00	Element Assembly – <b>Prior to Saginomiya lot# xxx4, see Note 1</b>	1
2	09-00364-00	Element Assembly – <b>Starting with Saginomiya lot# xxx5, see Note 1</b>	1
3	09-00361-00	Voltage Indicator, Plate Assembly & – <b>See Notes 1 &amp; 2 – Includes:</b>	1
4	09-00362-00	Indicator, Voltage	1
5	09-00363-00	Plate, Recorder	1
6	PL	Battery (Mallory R14P/S 1.5 vdc)	1
7	09-00326-00	Shaft, Chart	1
8	09-00329-00	Block, Terminal (NSI)	1
9	09-00322-00	Timer (31 Day)	1
10	09-00325-00	Nut, Chart (Male)	1
11	69NT40-402-1	Sensor Assembly, Return Temperature (Optional) – Includes:	1
NS	12-01095-00	Sensor, Thermistor	1
12	22-02370-00	Jack, Phono (Optional)	2
13	69NT43-254-1	Box Assembly, Recorder (NSI)	1
14	42-01098-00	Gasket, Door	1
15	69NT43-256-1	Door Assembly, Recorder Box	1
16	66U1-6811-10	Screw, Retaining	2
NS	34-01226-00	Washer, Retaining	2
17	34-01142-01	Receptacle, Retaining	2
18	69NT35-5022-3	Window, Lexan	1
19	69NT35-5352	Gasket, Window (NSI)	1
20	69NT35-9343	Bracket, Window Mounting (NSI)	1
21	69NT35-5492	Plate, Window Mounting	2
22	PL	Nut, Hex Head, #10-32 – SST	4
23	PL	Washer, Lock, #10 – SST	4
24	69NT40-392	Hinge Assembly	2
25	58-04101-00	Protector, Mylar (For Hinge)	4
NS	09-00128-01	Charts _C – 31 Day (Box of 50) (–25_C to +25_C)	A/R
NS	09-00128	Charts _F – 31 Day (Box of 50) (–20_F to +80_F)	A/R

**NOTE 1:** The recorder lot number is located on a label attached to the recorder body. There will be a four digit code. The last digit will determine the correct replacement part number (i.e., If the Saginomiya lot number is xxx4 or lower, then P/N 09-00324-00 is used. If the Saginomiya lot number is xxx5 or higher, then P/N 09-00365-00 is used.)

**NOTE 2:** Recorders with lot numbers xxx4 and lower will require the replacement of the recorder plate when replacing the P/N 09-00321-00 voltage indicator with the P/N 09-00362-00 voltage indicator, order P/N 09-00361-00 plate assembly & voltage indicator.

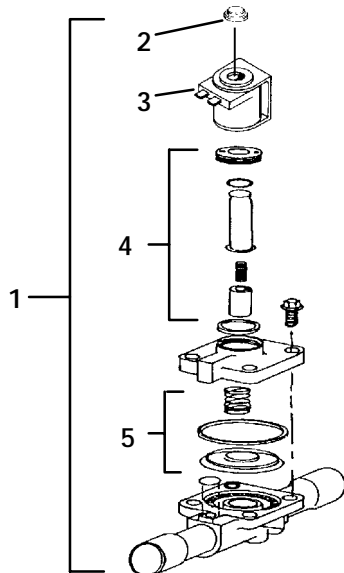
ITEM	PART NO.	DESCRIPTION	QTY
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3.17 THERMOSTATIC EXPANSION VALVE -- Alco



1	14-01104-12	Kit, Repair – Includes:	1
1	14-01104-21	Kit, Repair – Includes: <b>69NT40-489-30</b>	1
1	14-01104-24	Kit, Repair – Includes: <b>69NT40-489-31</b>	1
1	14-01104-17	Kit, Repair <b>69NT40-489-22 &amp; -489-50 and up</b> – Includes:	1
2	NSS	Power Head Assembly and Gasket, Item 5	1
3	NSS	Cage Assembly and Gasket, Item 6	1
4	66U1-6225	Gasket Set, Universal – Includes:	1
5	NSS	Gasket, Body Flange A625-4A	2
6	NSS	Gasket, Seat – A625-2A	1
7	66U1-1214-13	Flange, Body (NSI)	1

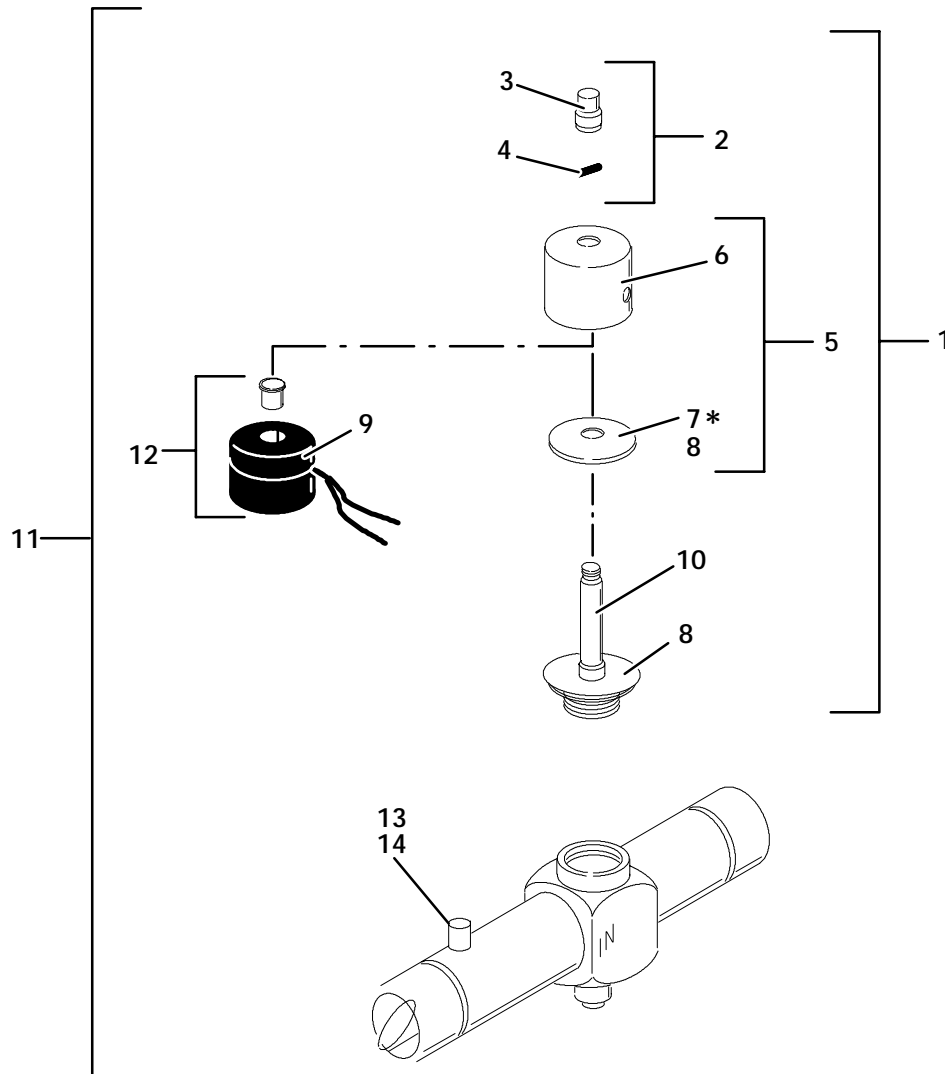
3.18 SUCTION SOLENOID VALVE -- Alco



1	14-00192-00	Solenoid Valve, Suction – Includes:	1
2	17-40408-02	Cap, Snap	1
3	14-50027-00	Coil	1
4	14-50025-00	Kit, Repair	1
5	14-50026-00	Kit, Repair Diaphragm	1

ITEM	PART NO.	DESCRIPTION	QTY
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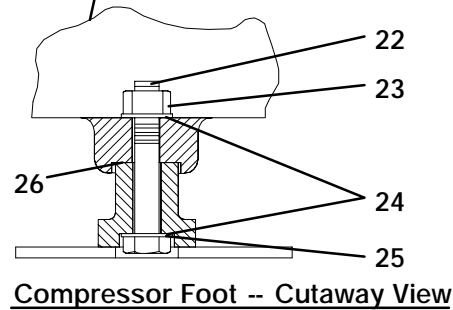
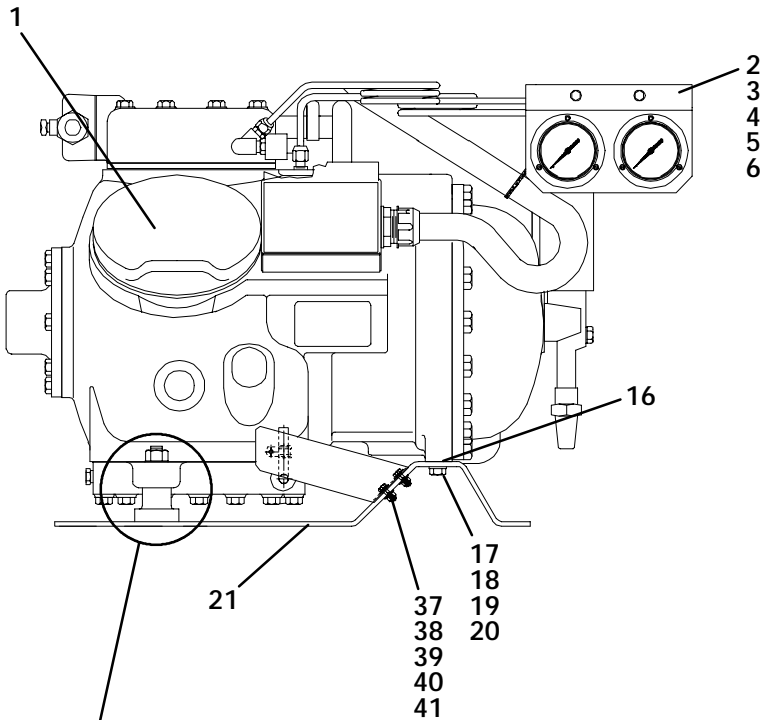
3.19 MODULATING SOLENOID VALVE



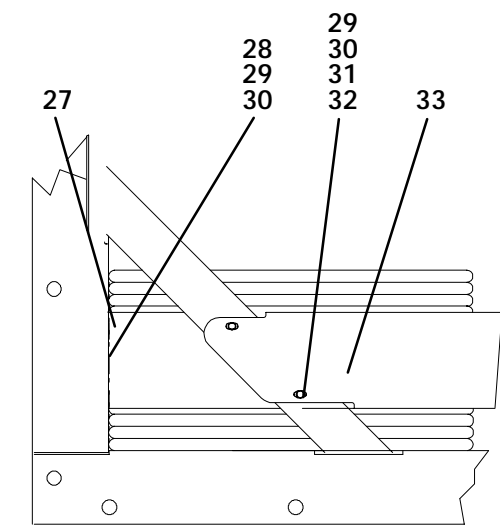
1	14-50021-01	Kit, Enclosing Tube & Coil Housing – Includes:	1
2	14-50021-03	Nut, Coil – Includes:	1
3	NSS	Nut, Coil	1
4	NSS	O-Ring, Coil Nut	1
5	14-50021-04	Housing, Coil – Includes:	1
6	NSS	Housing, Coil	1
* 7	NSS	Plate, Coil Bottom	1
8	NSS	O-Ring, Coil Bottom Plate	1
9	NSS	Sleeve, Solenoid Coil	1
10	NSS	Tube Assembly, Coil Plate & Enclosing	1
11	14-01100-01	Valve, Modulating Solenoid – <b>Prior to Serial# 90276272</b> – Includes:	1
11	14-00219-00	Valve, Modulating Solenoid – <b>Starting with Serial# 90276272</b> – Includes:	1
12	14-50021-02	Coil, Solenoid – Includes:	1
9	NSS	Sleeve, Solenoid Coil	1
13	14-00219-01	Core, Valve (Scrader Valve) <b>(Use with P/N 14-00219-00)</b>	1
14	40-00520-02	Cap, Service <b>(Use with P/N 14-00219-00)</b>	1

\* NOTE: Coil bottom plate is only supplied in Kit 14-50021-04 as a separate item for use on early style enclosing tube assemblies.

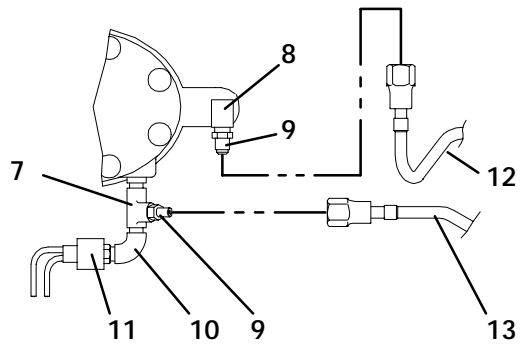
3.20 COMPRESSOR MOUNTING AND RELATED COMPONENTS



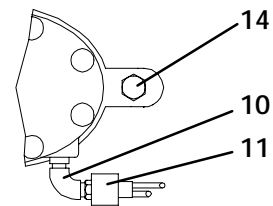
Compressor Foot -- Cutaway View



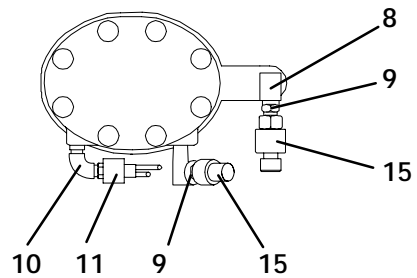
Unit -- Sectional View



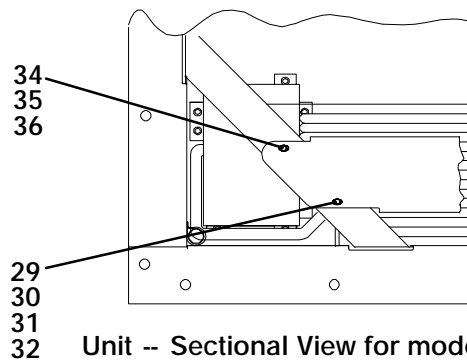
Center Cylinder Head View with gauges



Center Cylinder Head View without gauges



Center Cylinder Head View with Compressor Pressure Transducers Option



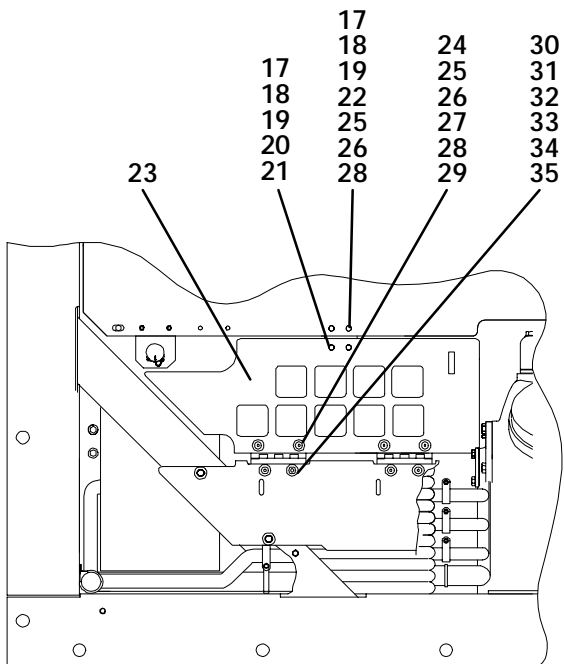
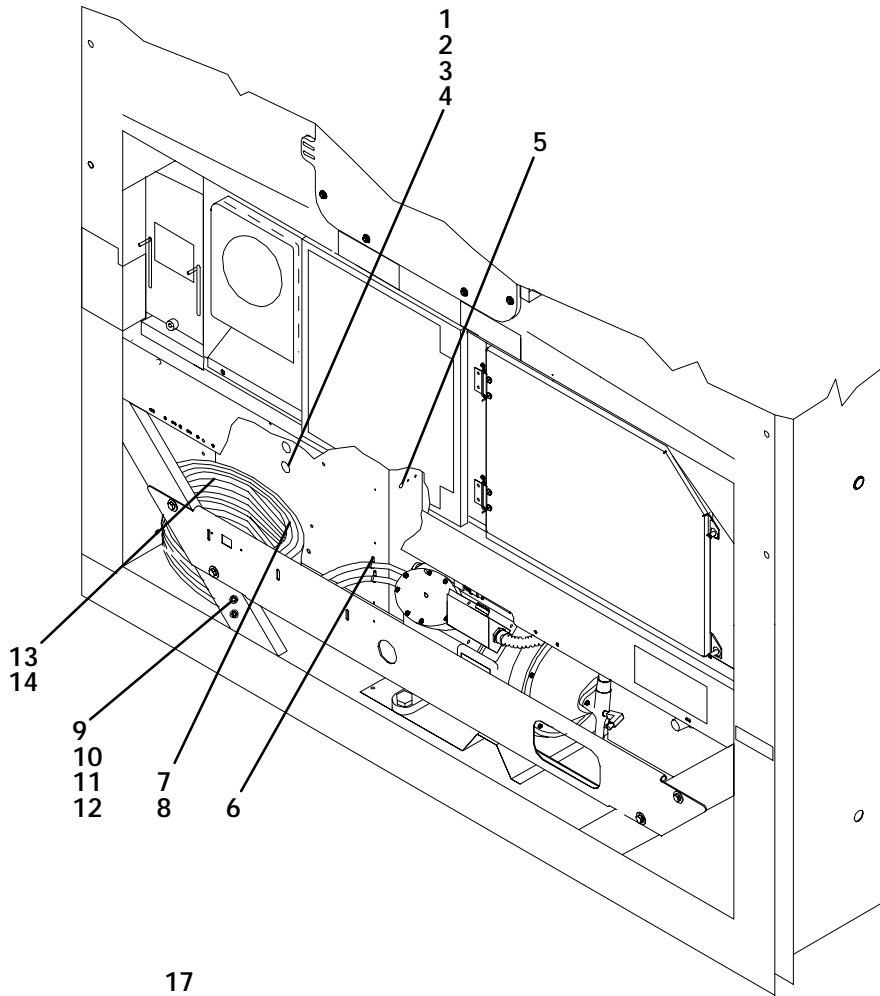
Unit -- Sectional View for models 69NT40-489-3,-5,-9,-10,-13,-14,-15,-17,-18,-21,-22,-23,-24,-25,-28,-30,-31,-51,-53,-54,-56,-58,-59,-61,-63,-64,-65,-68,-69,-70,-71,-77,-83

ITEM	PART NO.	DESCRIPTION	QTY
<b>3.20 COMPRESSOR MOUNTING AND RELATED COMPONENTS</b>			
1	-	Compressor – Refer to Section 5	-
2	69NT40-942	Stiffener Assembly	1
NS	66U1-5321-8	Washer, Flat, #10 – SST	2
NS	66U1-5371-6	Screw, Hex Head, #10-24 x 3/4 lg – SST (NSI)	2
NS	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	2
3	69NT40-912	Bracket Assembly, Gauge (NSI)	1
4	12-01124-01	Gauge, Suction Pressure (See Model Chart)	1
5	12-01125-01	Gauge, Discharge Pressure (See Model Chart)	1
6	66U1-6651-19	Screw, Pan Head, #6-32 x 7/16 lg – SST (NSI)	6
7	CA21JA051	Tee, 1/4 npt (NSI)	1
8	40-00060-02	Elbow, 90° Street, 1/4 mpt x 1/4 mpt – Brass	1
9	06DA403-844	Valve Assembly, Core, Check (Schrader Valve) – Brass	2
10	14-01093-00	Snubber Assembly	1
11	12-00309-00	Switch, High Pressure (HPS)	1
11	66U1-6942-6	Switch, High Pressure (HPS) <b>69NT40-489-6,-75,-78</b>	1
NS	22-01585-00	Connector, Male, 2 Pin (Used with HPS) (NSI)	1
NS	22-02394-00	Seal, Cable (Used with HPS) (NSI)	1
12	69NT41-553	Tube Assembly, Low Pressure	1
13	69NT41-543	Tube Assembly, High Pressure	1
14	40-00123-02	Plug, Pipe, 1/4-18 nptf – Brass	1
15	12-00352-00	Transducer, Pressure <b>69NT40-489-6,-75</b>	2
16	69NT35-6132	Protector (Compressor to Compressor Base)	1
17	AU11JR241	Washer, Lock, 3/8 – SST	2
18	AA06JA232	Capscrew, Hex Head, 3/8-16 x 1-1/4 lg – SST (NSI)	2
19	34-00829-13	Washer, Flat, 3/8 – SST (NSI)	2
20	58-50013-00	Washer, Mylar, 0.375 ID x 1.00 OD	2
21	69NT43-108	Base, Compressor	1
NS	66U1-5361-7	Bolt, Hex Head, 3/8-16 x 1.00 lg – SST (NSI)	7
NS	66U1-5321-5	Washer, Flat, 3/8 – SST (NSI)	7
NS	AU11JR241	Washer, Lock, 3/8 – SST	7
NS	58-50013-00	Washer, Mylar, 0.375 ID x 1.00 OD	7
22	34-00849-22	Capscrew, 7/16-14 x 2-3/4 lg – SST (NSI)	2
23	34-00667-14	Locknut, 7/16-14 – SST (NSI)	2
24	66U1-5321	Washer, Flat, 7/16 – SST	4
25	34-06053-07	Washer, Mylar, 0.438 ID x 0.922 OD (NSI)	2
26	58-50013-01	Washer, Mylar, 0.438 ID x 1.125 OD	2
27	69NT35-3573-1	Panel, Guard (NSI) <b>69NT40-489,-1,-2,-4,-6,-7,-8,-11,-12,-13,-16,-17,-19,-23,-25,-26,-29,-30,-31,-50,-52,-60,-61,-62,-64,-66,-67,-70,-71,-75,-78,-80</b>	1
28	66U1-5361-25	Screw, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	1
29	66U1-5321-7	Washer, Flat, 1/4 – SST	9
30	58-50013-02	Washer, Mylar, 1/4 ID x 3/4 OD	9
31	66U1-5361-11	Capscrew, Hex Head, 1/4-20 x 1-1/2 lg – SST (NSI)	4
32	34-00667-11	Locknut, 1/4-20 – SST (NSI)	4
33	69NT35-3104-1	Guard, Compressor	1
33	69NT35-2687	Guard, Compressor <b>69NT40-489-3*,-5*</b>	1
33	69NT35-3218-1	Guard, Compressor <b>69NT40-489-3**, -5**, -6,-7,-8,-11,-12,-13,-14,-15,-17,-18,-19,-21,-22,-23,-25,-29,-30,-31,-50,-51,-52,-54,-56,-58,59,-60,-61,-62,-63,-64,-65,-66,-67,-68,-69,-70,-71,-75,-77,-79,-80,-81,-83,-84</b>	1
34	66U1-5361-39	Screw, Hex Head, 5/16-18 x 1 lg – SST (NSI)	1
35	66U1-5321-4	Washer, Flat, 5/16 – SST	1
36	58-50013-00	Washer, Mylar, 0.375 ID x 1.00 OD	1
37	69NT35-8248	Bracket, Heater (Optional) (NSI)	1
38	58-50013-00	Screw, Hex Head, 1/4-20 x 0.88 lg – SST (NSI)	2
39	58-50013-02	Washer, Mylar, 0.25 ID x 0.75 OD	4
40	34-00662-11	Washer, Flat, 1/4 x 0.05 Thk.	4
41	34-00667-11	Locknut, 1/4-20 (NSI)	2
42	34-00373-05	Clamp, Cushion, 0.50 OD	1
43	58-50013-04	Washer, Mylar, 0.25 ID x 1.00 OD	1
44	58-50013-00	Screw, Thd Cut, #10-24 x 3/8 lg – SST (NSI)	1
NS	07-00292-00	Oil, Compressor (Quart)	A/R

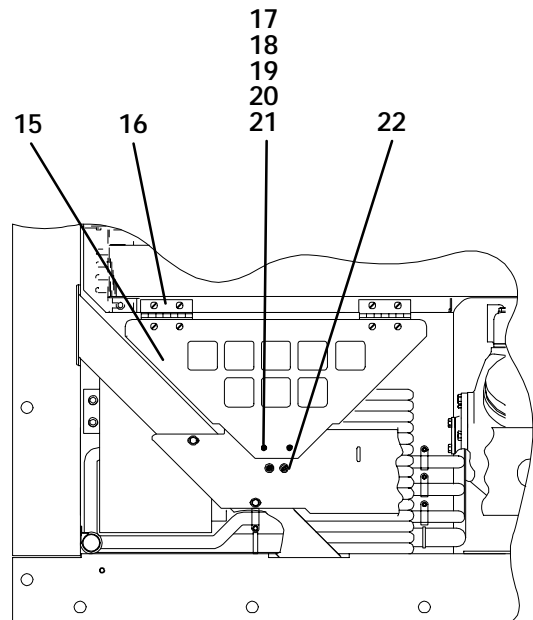
\* PRIOR TO SERIAL NUMBER 90224502

\*\* STARTING WITH SERIAL NUMBER 90224502

3.21 VOLTAGE OPTIONS



Cable Storage Cover Assembly --  
 69NT40-489-3\*\*, -5\*\*, -12\*\* & 69NT40-489-6, -9, -10, -14, -15,  
 -19, -22, -51, -54, -56, -63, -65, -68, -69, -75, -79, -80, -81, -83, -84



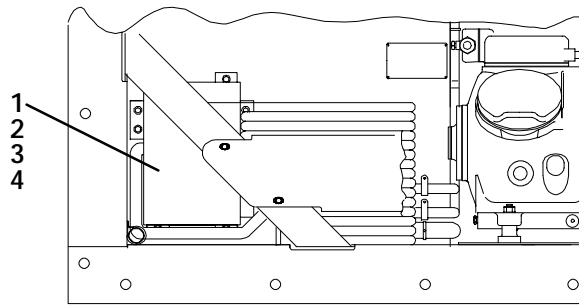
Cable Storage Cover Assembly --  
 69NT40-489-3\*, -5\*, -12\*

ITEM	PART NO.	DESCRIPTION	QTY
<b>3.21 VOLTAGE OPTIONS</b>			
1	58-01214-00	Plug, Hole, Dupont Zytel (For 3/8 to 13/32 diameter hole)	A/R
1	69NT35-8382	Retaining Clip, Cable (NSI) – <b>69NT40-489-29,-50, -62, -66</b>	1
2	58-04026-22	Protector, Mylar	1
3	AU11JR171	Washer, Lock, 1/4 – SST	2
4	AA06JA170	Screw, Hex Head, 1/4-20 x 1.00 lg	2
5	58-01213-00	Plug, Hole, Nylon – Black (For 1/4 diameter hole in doghouse wall)	A/R
6	58-50013-03	Washer, Mylar	A/R
7	66U1-9782	Cable, Power – Yellow, 25 amps, 10 gauge ( <b>460 vac</b> ) (NSI)	A/R
8	22-02378-00	Plug, Power – Mennekes ( <b>460 vac</b> )	1
8	66U1-3123-1	Plug, Power – Mipco ( <b>460 vac</b> ) <b>69NT40-489-19</b>	1
NS	22-02324-05	Bushing (For P/N 22-02378-00 & 66U1-3123-1) (NSI)	4
8	22-02232	Plug, Power ( <b>460 vac</b> ) (NSI) <b>69NT40-489-2</b>	1
NS	22-02324-01	Bushing (For P/N 22-02232) (NSI)	4
9	69NT35-6412	Clamp, Cable <b>69NT40-489-21,-50,-58,-62,-66,-77</b> (NSI)	1
10	58-04026-07	Protector, Mylar	1
11	66U1-5361-11	Screw, Hex Head, 1/4-20 x 1-1/2 lg – SST (NSI)	2
12	34-00667-11	Locknut, Hex Head, 1/4-20 – SST (NSI)	2
13	66U1-9782-1	Cable, Power – Black ( <b>230 vac</b> ) (NSI)	A/R
14	22-02322-00	Plug, Power – Mipco ( <b>230 vac</b> ) <b>69NT40-489-6</b>	1
NS	22-02324-02	Bushing (For P/N 22-02322-00) (NSI)	4
15	69NT41-724-3	Cover Assembly w/Latch, Cable Storage ( <b>Swing Up</b> ) – Includes:	1
16	69NT35-5262	Hinge, Cover	2
17	34-06126-08	Screw, Hex Head, #4-40 x 1/2 lg – SST	2
18	34-00662-05	Washer, Flat, #4 – SST	2
19	34-00667-05	Locknut, Hex Head, #4-40	2
20	34-06053-08	Washer, Mylar, 1/8 ID x 3/8 OD (NSI)	2
21	44-00340-02	Latch	1
22	44-00340-05	Latch, Catch	1
23	69NT41-724-4	Cover Assembly w/Latch, Cable Storage ( <b>Swing Down</b> ) – Includes:	1
17	34-06126-08	Screw, Hex Head, #4-40 x 1/2 lg – SST	2
18	34-00662-05	Washer, Flat, #4 – SST	4
19	34-00667-05	Locknut, Hex Head, #4-40	2
20	34-06053-08	Washer, Mylar, 1/8 ID x 3/8 OD (NSI)	2
21	44-00340-02	Latch	1
24	69NT35-8032	Hinge	2
25	66U1-2403	Screw, Truss Head, #10-24 x 1/2 lg – SST (NSI)	4
26	66U1-5321-8	Washer, Flat, #10	4
27	34-00667-09	Locknut, Hex Head, #10-24 – SST (NSI)	4
28	34-06053-05	Washer, Mylar, 3/16 ID x 5/8 OD	4
29	58-04001-02	Protector, Mylar (NSI)	2
30	58-04001-01	Protector, Mylar	1
31	34-06053-05	Washer, Mylar, 3/16 ID x 5/8 OD	2
32	34-01167-01	Retainer, Nut	1
33	66U1-2403	Screw, Truss Head, #10-24 x 1/2 lg – SST	2
34	66U1-5321-8	Washer, Flat, #10 – SST	2
35	66U1-5331-3	Washer, Lock, #10 – SST (NSI)	4

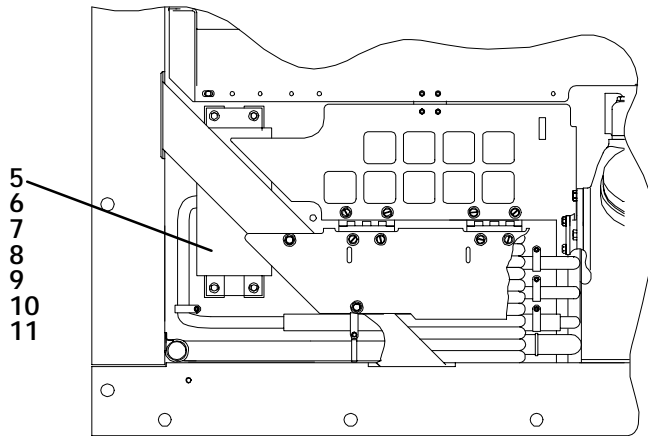
\* PRIOR TO SERIAL NUMBER 90224502

\*\* STARTING WITH SERIAL NUMBER 90224502

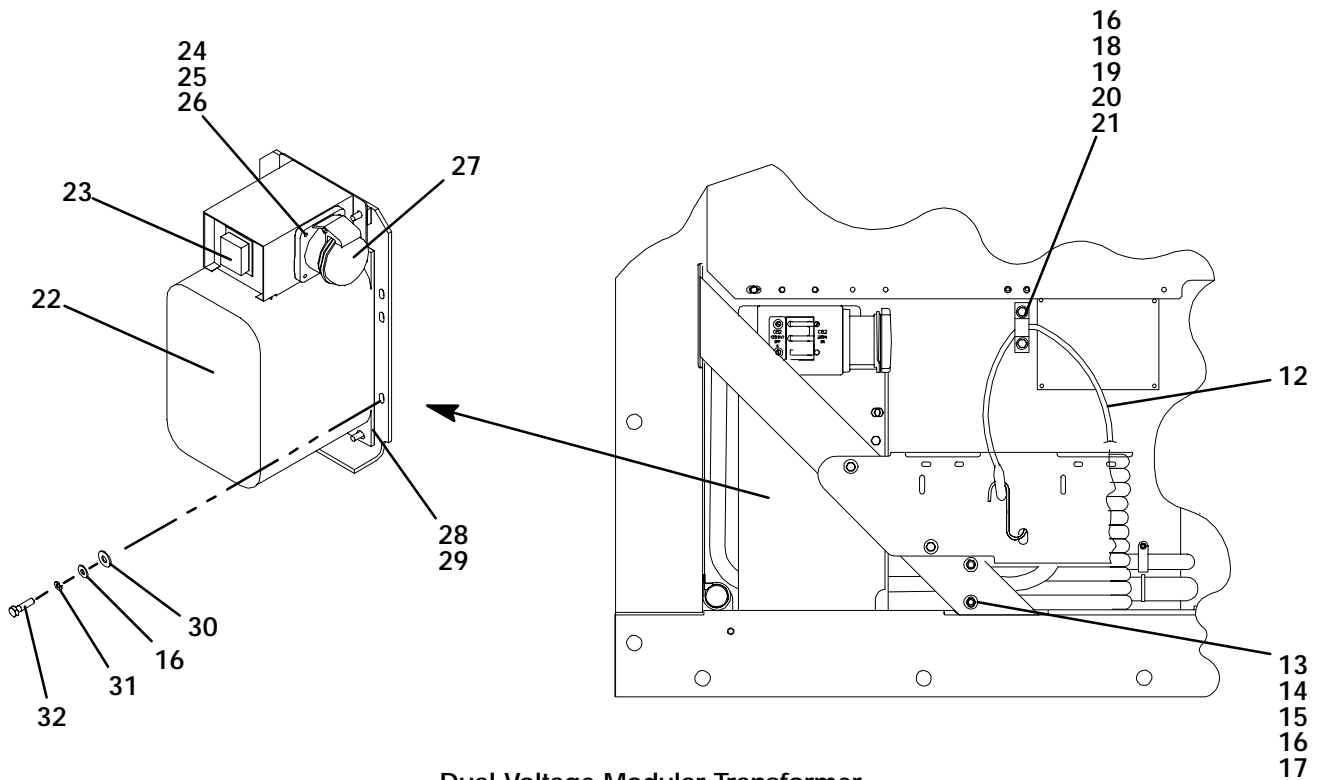
3.22 AUTOTRANSFORMER OPTIONS



Dual Voltage Integral Transformer



Dual Voltage Evaporator Transformer



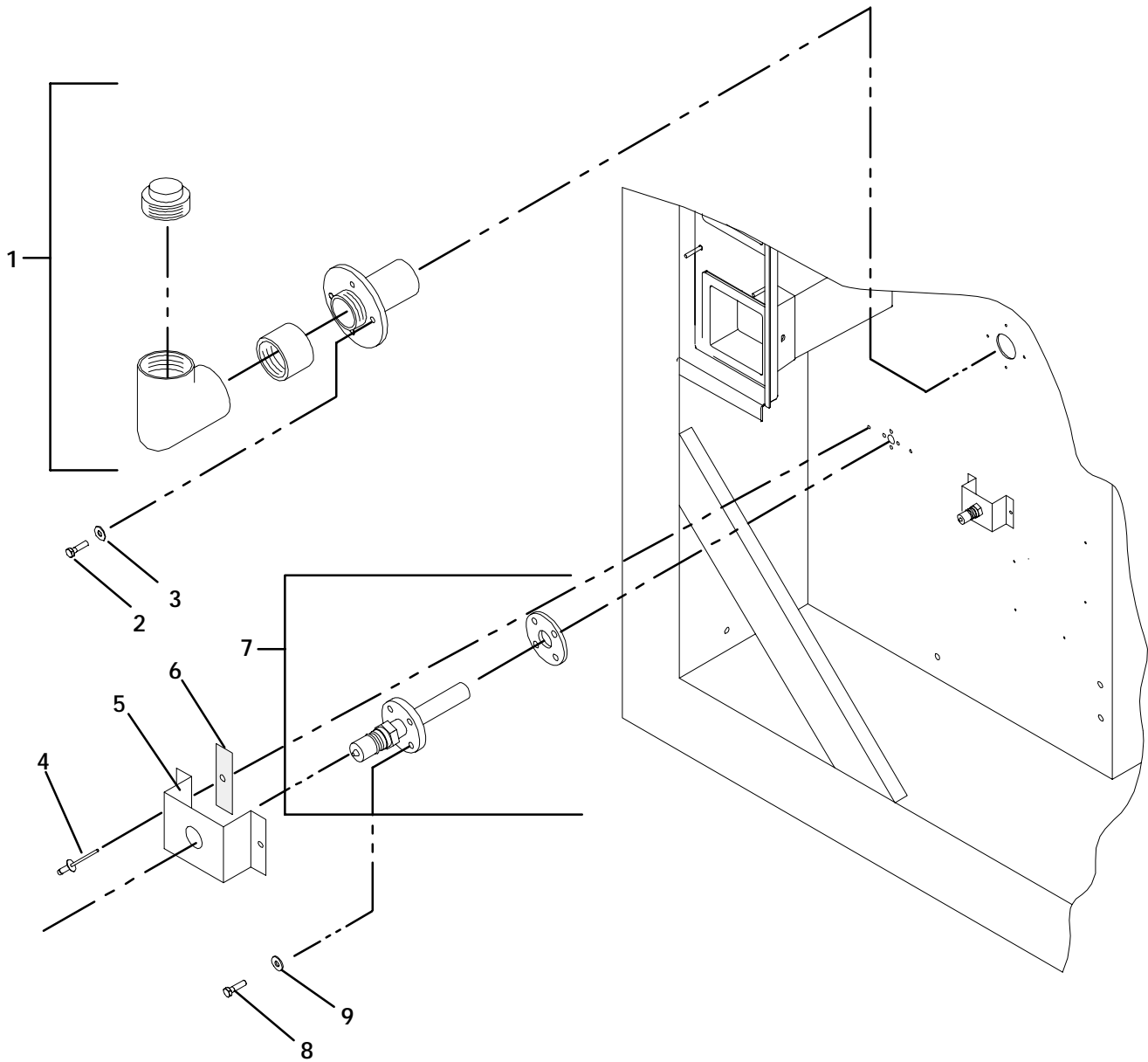
Dual Voltage Modular Transformer



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.22 AUTOTRANSFORMER OPTIONS</b>			
1	76-00365-01	Transformer, Dual Voltage Integral <b>(See Model Chart)</b>	1
2	69NT35-777	Bracket Assembly, Transformer (NSI)	} <b>Used to mount Transformer</b>
3	34-00667-12	Locknut, Hex Head, 5/16-18 – SST (NSI)	
4	34-01181-01	Washer, Flat, 5/16 – SST (NSI)	} <b>Bracket Assembly</b>
5	10-00357-00	Transformer, Dual Voltage Evaporator <b>(See Model Chart)</b>	
6	AA06JA170	Screw, Hex Head, 1/4-20 x 1.00 lg – SST	} <b>Used to mount Dual Voltage Evaporator Transformer Assembly</b>
7	AU11JR171	Washer, Lock, 1/4 – SST	
8	58-50013-02	Washer, Mylar, 1/4 ID x 0.800 OD	
9	34-06051-36	Rivnut, Knurled, 1/4-20, UN2B – Brass (NSI)	
10	58-04026-20	Protector, Mylar (NSI)	
11	66U1-5321-7	Washer, Flat, 1/4 – SST	4
–	76-00670-00	Transformer Kit, Field Installation – Includes:	–
12	66U1-2603	Strap, Tie Down	1
13	69NT35-6412-2	Clamp, Cable Cutter (NSI)	1
14	58-04026-07	Protector, Mylar	1
15	66U1-5361-11	Screw, Machined Hex Head, 1/4-20 x 1-1/2 lg – SST (NSI)	2
16	66U1-5321-7	Washer, Flat, 1/4 – SST	A/R
17	34-00667-11	Locknut, Hex Head, 1/4-20 – SST (NSI)	2
18	69NT35-5992	Clamp, Strap (NSI)	1
19	34-06051-36	Rivnut, 1/4-20 – SST (NSI)	2
20	66U1-5361-25	Bolt, Hex Head, 1/4-20 x 3/4 lg – SST (NSI)	2
21	58-50013-04	Washer, Mylar, 0.25 ID x 1.00 OD	2
22	10-01139-04	Transformer, Dual Voltage Modular <b>(See Model Chart)</b>	1
23	10-00277-00	Circuit Breaker, 50 amp – 250 vac, 50/60 hz	1
24	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg – SST (NSI)	4
25	66U1-5321-8	Washer, Flat, #10 – SST	4
26	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	4
27	22-01679-00	Receptacle, Mennekes – 30 amp	1
28	69NT43-374	Bracket Assembly (NSI)	1
29	58-04026-17	Protector, Mylar (NSI)	2
30	58-50013-02	Washer, Mylar, 0.250 ID x 0.800 OD	5
31	AU11JR171	Washer, Lock, 1/4 – SST	5
32	AA06JA170	Screw, Hex Head, 1/4-20 x 1.00 lg	5

ITEM	PART NO.	DESCRIPTION	QTY
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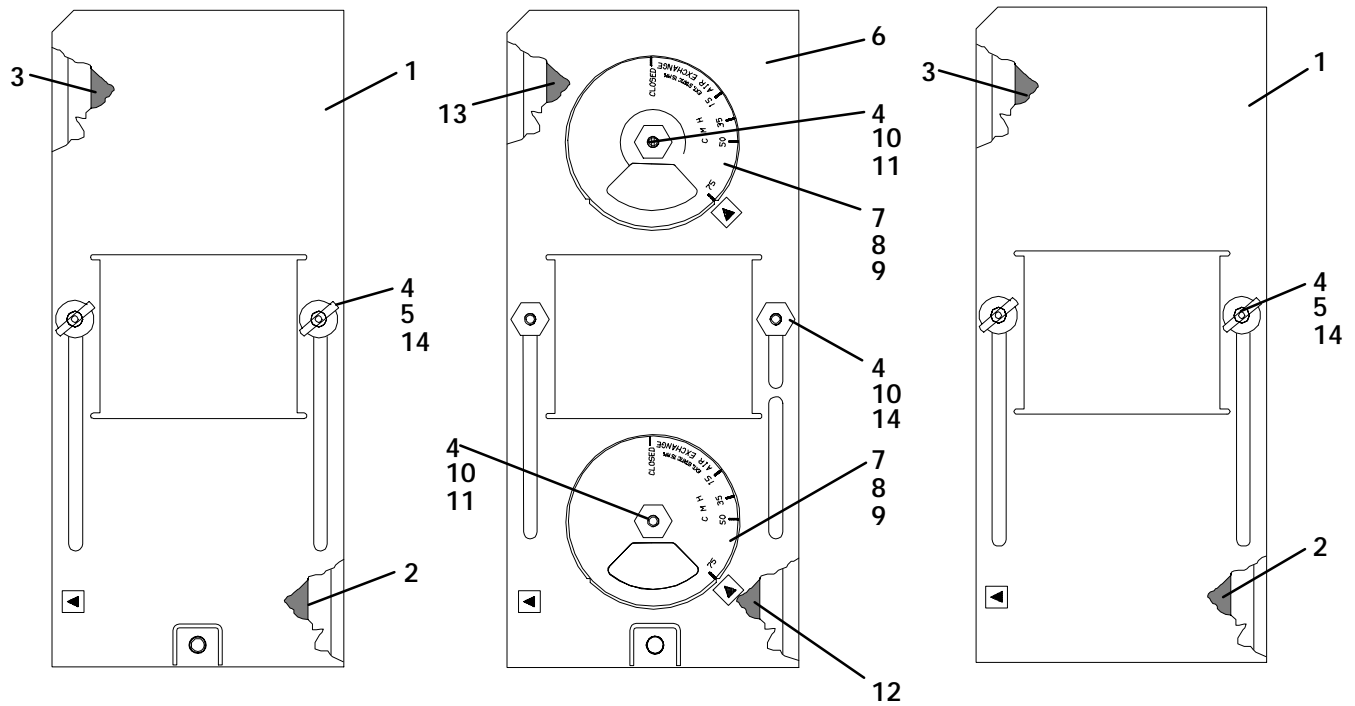
### 3.23 NITROGEN FEED



1	-	Valve Assembly, Pressure Relief – <b>Customer Supplied</b>	1
2	66U1-5371-8	Screw, Hex Head, 1/4-20 x 1.00 lg – SST (NSI)	4
3	66U1-5321-7	Washer, Flat, 1/4 – SST	8
4	34-00928-15	Rivet, Blind, 3/16 Diameter, Grip Range 3/8 - 1/2 – SST (NSI)	4
5	-	Bracket Assembly – <b>Customer Supplied</b>	2
6	58-00989-03	Protector, Mylar (NSI)	4
7	-	Tube Assembly, Nitrogen Feed – <b>Customer Supplied</b>	2
8	66U1-5321-8	Washer, Flat, #10 – SST	8
9	66U1-5371-10	Screw, Hex Head, Slotted, #10-24 x 1.00 lg – SST (NSI)	8

ITEM	PART NO.	DESCRIPTION	QTY
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### 3.24 FRESH AIR MAKEUP VENT



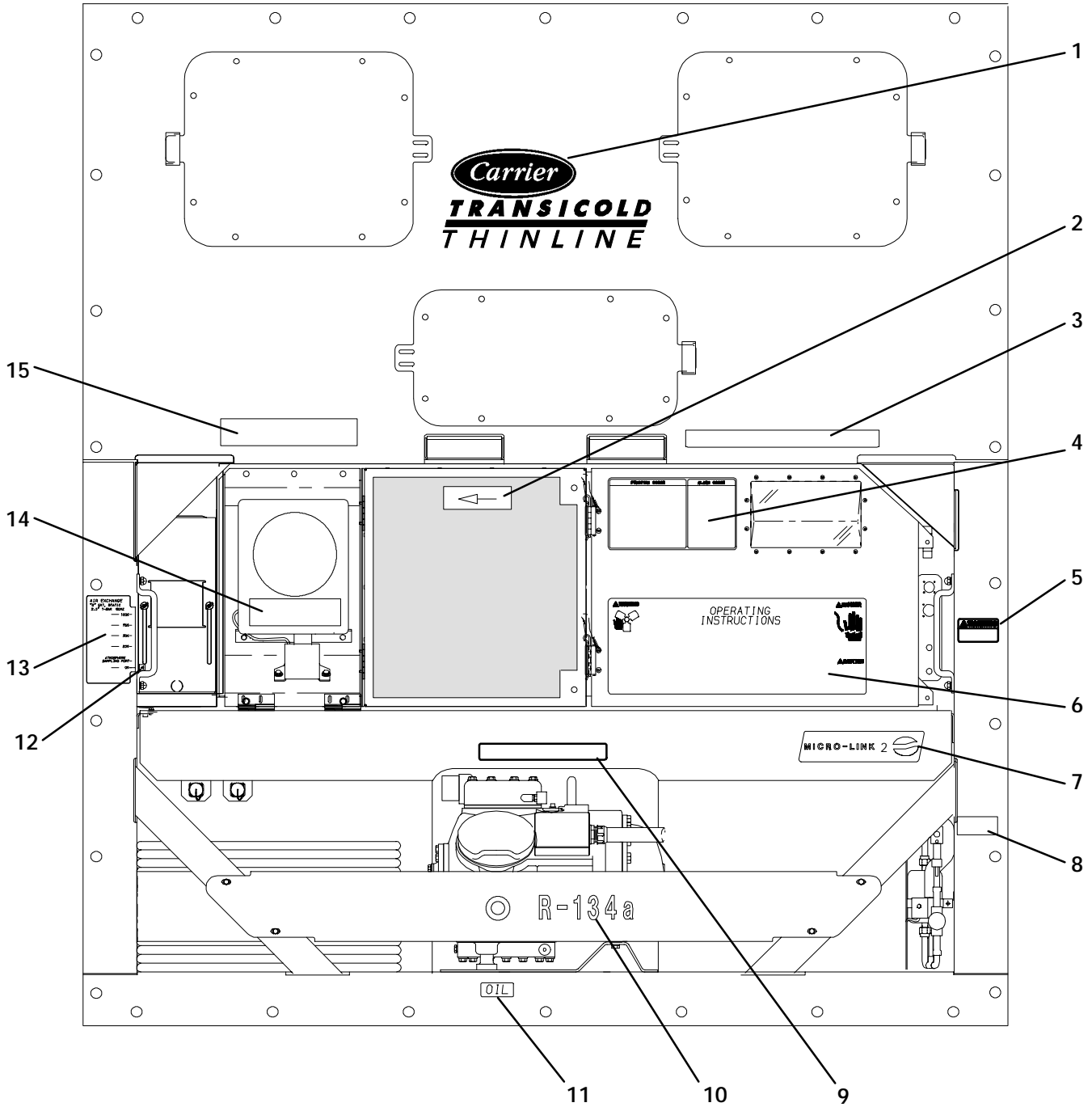
69NT41-852

69NT41-852-1

69NT41-852-2

1	69NT41-852-2	Cover, Fresh Air Makeup <b>69NT40-489-21,-58,-68,-77,-83</b> – Includes:	1
1	69NT41-852	Cover, Fresh Air Makeup – Includes:	1
2	42-00295-02	Gasket, Cover (NSI)	1
3	42-00295-03	Gasket, Cover (NSI)	1
4	66U1-5321-7	Washer, Flat, 1/4 – SST	2
5	66U1-5362-1	Nut, Wing, 1/4-20, 2B – SST	2
6	69NT41-852-1	Cover, Fresh Air Makeup <b>69NT40-489-50,-62</b> – Includes:	1
7	69NT40-976-3	Cover Assembly, Air Bleed – Includes:	2
8	42-00233-01	Gasket, Air Exchange (NSI)	2
9	69NT35-1417	Label, Air Exchange (NSI)	2
4	66U1-5321-7	Washer, Flat, 1/4 – SST	2
10	PL	Nut, Hex, 1/4-20 UNC-2B – SST	2
11	58-50013-04	Washer, Mylar, 1/4 ID x 1.00 OD	2
12	42-00295-01	Gasket, Cover (NSI)	1
13	42-00295-00	Gasket, Cover (NSI)	1
14	69NT41-782	Bushing	2

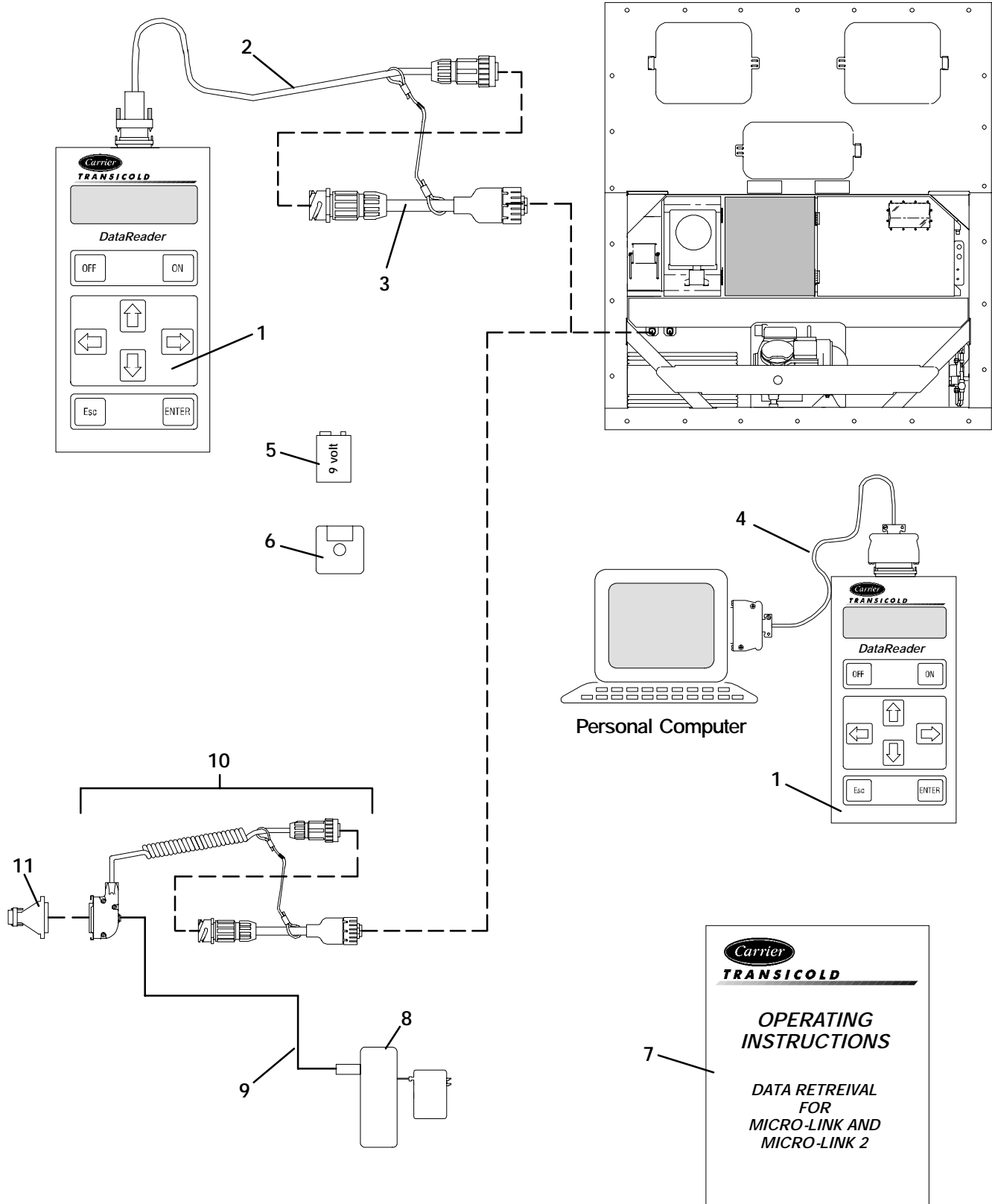
3.25 LABELS AND DECALS



ITEM	PART NO.	DESCRIPTION	QTY
<b>3.25 LABELS AND DECALS</b>			
1	62-02531-00	Decal, Carrier Transicold Thinline (NSI)	1
2	66U1-8912	Label, Rotation Arrow	1
3	69NT35-8653	Label, Humidistat (NSI) <b>69NT40-489-7,-8,-19</b>	1
3	69NT35-3907	Label, Humidity Control Sensor (NSI) <b>69NT40-489-50,62,-67,-80</b>	1
4	69NT35-1348	Label, Function Code (NSI)	1
4	69NT35-3568	Label, Function Code (NSI) <b>69NT40-489-22</b>	1
4	69NT35-6108	Label, Function Code (NSI) <b>69NT40-489-50,-62</b>	1
4	69NT35-6418	Label, Function Code (NSI) <b>69NT40-489-67</b>	1
5	69NT35-3867	Label, Warning (CCH) (NSI) <b>69NT40-489-30,-31</b>	1
6	69NT35-1358	Label, Operating Instructions (NSI)	1
6	69NT35-2018	Label, Operating Instructions (NSI) <b>69NT40-489-2,-66,-50,-62</b>	1
6	69NT35-3598	Label, Operating Instructions (NSI) <b>69NT40-489-12,-19,-80</b>	1
6	69NT35-3608	Label, Operating Instructions (NSI) <b>69NT40-489-6,-75</b>	1
6	69NT35-6048	Label, Operating Instructions (NSI) <b>69NT40-489-22</b>	1
6	62-02720-00	Label, Operating Instructions (NSI) <b>69NT40-489-51,-69,-81,-84</b>	1
7	62-02562-01	Label, Micro-Link 2 (NSI)	1
7	62-02562-00	Label, Micro-Link 2 w/USDA (NSI) <b>69NT40-489,-8,-22,-19,-22,-50,-62,-66,-67</b>	1
8	62-02444-01	Label, Charge with R-134a (NSI)	1
9	69NT35-3867	Label, Equipped with CC Heater (NSI) <b>69NT40-489-30,-31</b>	1
10	62-02530-00	Label, R-134a – Ozone Protection (NSI)	1
10	62-02530-01	Label, R-134a – Ozone Protection (NSI) <b>69NT40-489-50,-62</b>	1
11	62-02458-00	Label, POE Compressor Oil	1
12	66CH1-1002-33	Label, Arrow (NSI)	1
13	69NT35-5323	Label, Air Exchange (NSI)	1
13	69NT35-9903	Label, Air Exchange (NSI) <b>69NT40-489-2,-66</b>	1
13	69NT35-3467	Label, Air Exchange (NSI) <b>69NT40-489-6,-75</b>	1
13	69NT35-1287-1	Label, Air Exchange (NSI) <b>69NT40-489-19,-80</b>	1
13	69NT35-1287	Label, Air Exchange (NSI) <b>69NT40-489-50,-62</b>	1
14	69NT20-1893-1	Label, Conversion (NSI) <b>69NT40-489-12,-19,-80</b>	1
15	69NT35-3867	Label, Economy Mode (NSI) <b>69NT40-489-50,-62</b>	1
NS	69NT35-8223	Label, USDA (Location – Back of Unit, bottom left side panel) <b>69NT40-489</b>	1
NS	69NT35-2717	Label, USDA (NSI) (Location – Back of Unit, bottom left side panel) <b>69NT40-489-8,-19,-22,-67</b>	1
NS	69NT35-6118	Label, USDA (NSI) (Location – Back of Unit, top left side) <b>69NT40-489-50,-62,-66</b>	1

## 4. INTERROGATOR AND ACCESSORIES

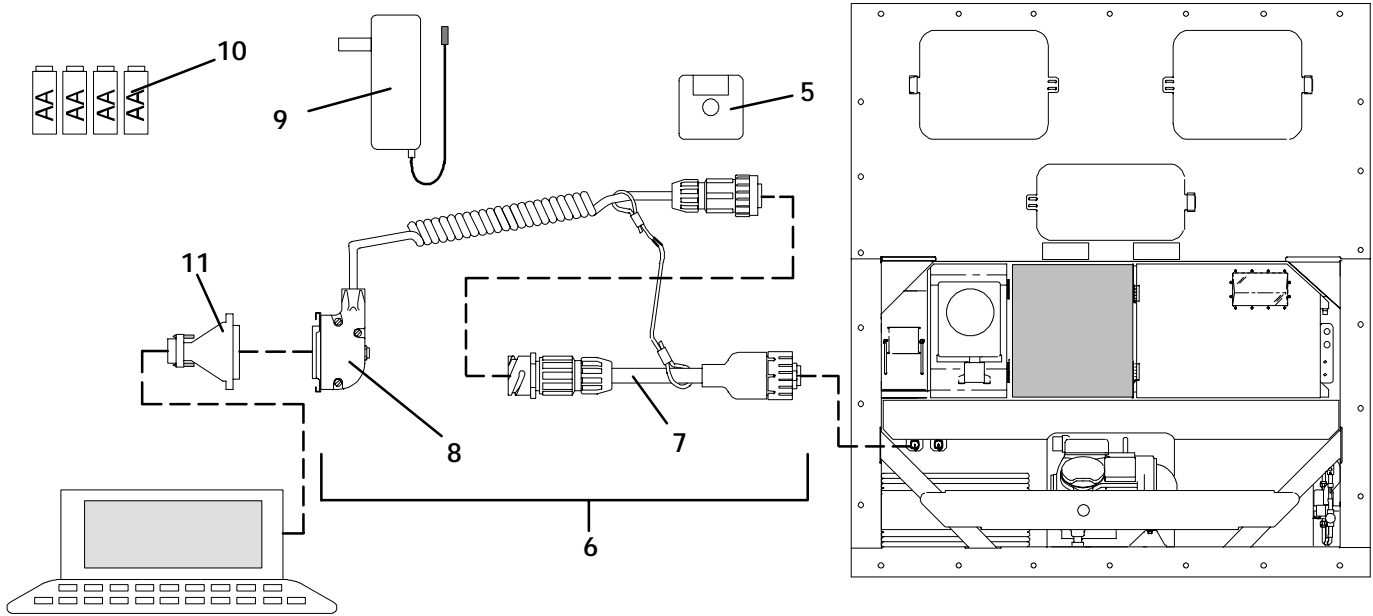
### 4.1 DATAREADER



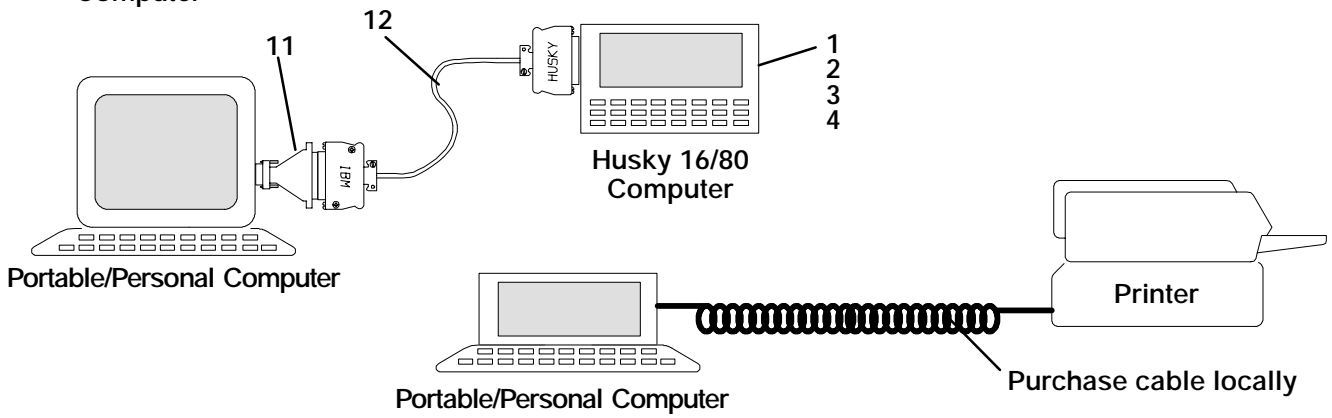
ITEM	PART NO.	DESCRIPTION	QTY
<b>4.1 DATAREADER</b>			
–	07-00321-01	Kit, DataReader – Includes:	1
1	12-00377-00	DataReader (NSI)	1
2	22-01737-00	Cable, Download	1
3	22-01737-01	Cable, Adapter (NSI)	1
4	22-01743-00	Cable, Upload (NSI)	1
5	PL	Battery, Akaline – 9 Volt	1
6	12-00341-07	Software, DataView (DOS) (3.5 DS/HD Diskette, Formatted)	1
7	62-02575-01	Manual, Operating Instructions	1
–	76-50058-00	Kit, Battery, with Cable – Includes:	1
8	12-01107-00	Battery, External, with Battery Charger	1
9	22-02401-00	Cable	1
–	76-50059-00	Kit, Cable, with Adapter – Includes:	1
10	22-02418-02	Cable, Interrogator	1
11	22-02420-00	Adapter	1

**NOTE:** If a DS/DD Diskette is required, contact a Customer Service Representative.

4.2 PORTABLE/PERSONAL COMPUTERS



Portable/Personal Computer



Portable/Personal Computer

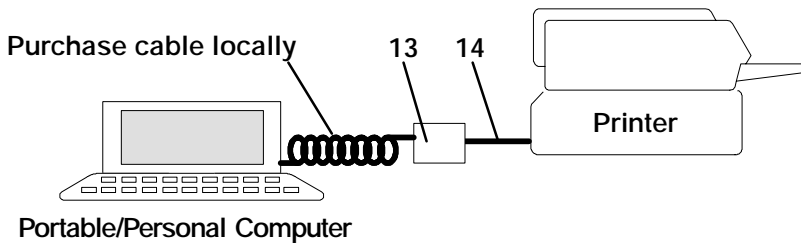
Husky 16/80 Computer

Portable/Personal Computer

Printer

Purchase cable locally

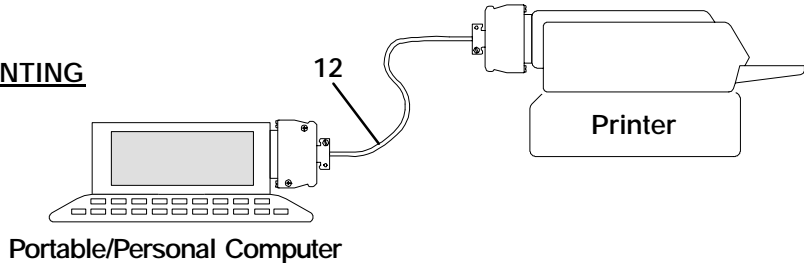
PARALLEL PRINTING



Portable/Personal Computer

Printer

SERIAL TO PARALLEL PRINTING



Portable/Personal Computer

Printer

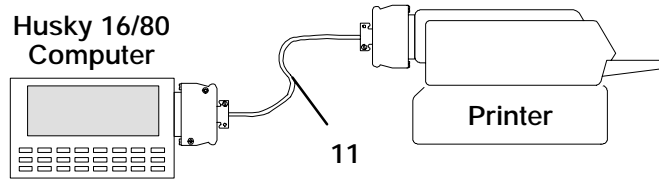
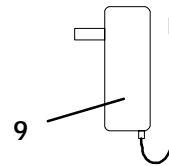
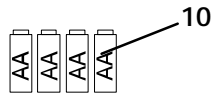
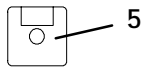
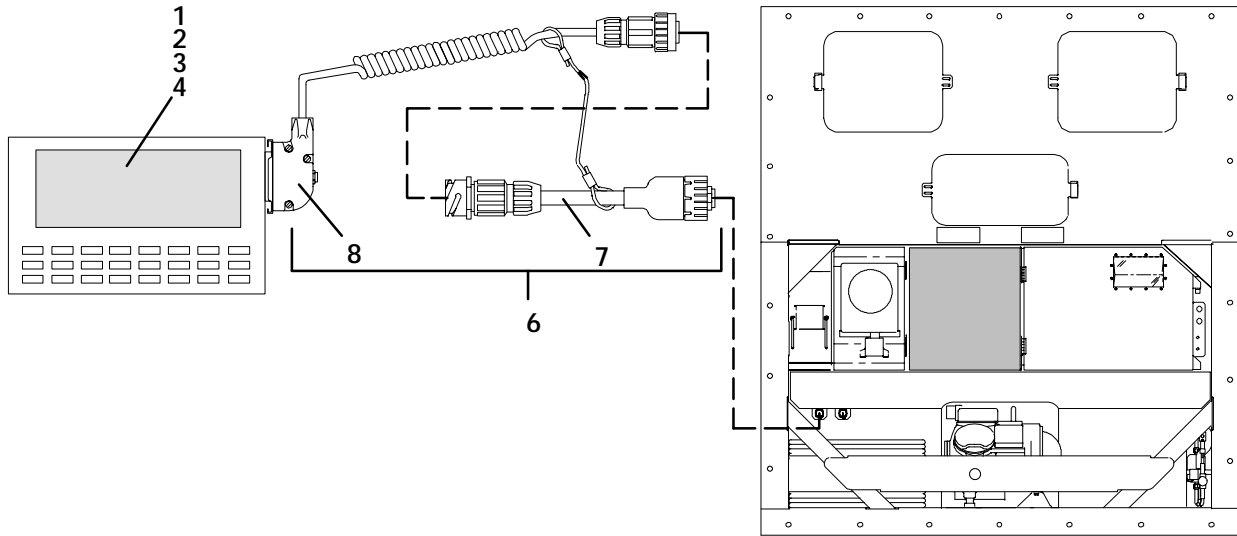
SERIAL PRINTING



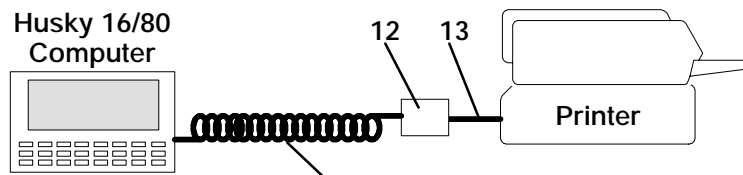
ITEM	PART NO.	DESCRIPTION	QTY
<b>4.2 PORTABLE/PERSONAL COMPUTERS</b>			
–	76-00655-00	Interrogator Kit, Field (Optional) – Includes:	–
1	NSS	Computer, Husky 16/80 (NSI) – Includes:	1
2	62-02543-00	Manual, Husky 16/80 Operator (NSI)	1
3	PL	Batteries, AA Alkaline	4
4	58-04150-00	Case (for Husky 16/80) (NSI)	1
5	12-00341-06	Software, PC/DOS (3.5 DS/HD Diskette) See Note below	1
6	22-02418-02	Cable Assembly – Micro-Link and Micro-Link 2 – Includes:	1
7	22-02418-01	Cable Assembly, Adaptor (Micro-Link 2 cable to Micro-Link cable)	1
8	NSS	Cable Assembly (Micro-Link cable to computer)	1
–	76-00655-01	Interrogator Kit, Desktop (Optional) – Includes:	–
NS	12-00339-00	Disk Drive, 3.5 DS/HD for Husky 16/80 (NSI)	1
5	12-00341-06	Software, PC/DOS (3.5 DS/HD Diskette) See Note below	1
9	12-00340-00	Battery Charger – AA NiCad	1
10	10-00339-00	Battery Pack, Rechargeable – AA NiCad (4 Pack)	2
11	22-02420-00	Adapter, DB25M to DB9F (25 pin male to 9 pin female)	1
12	22-02386-00	Cable Assembly (Husky to computer or printer)	2
NS	76-50049-00	Microbuffer Package, Mini (for Husky to parallel Printer) – Includes:	1
13	NSS	Microbuffer, Mini	1
14	NSS	Cable, Peripheral	1

**NOTE:** If a DS/DD Diskette is required, contact a Customer Service Representative.

4.3 HUSKEY 16/80 COMPUTER



**SERIAL PRINTING**



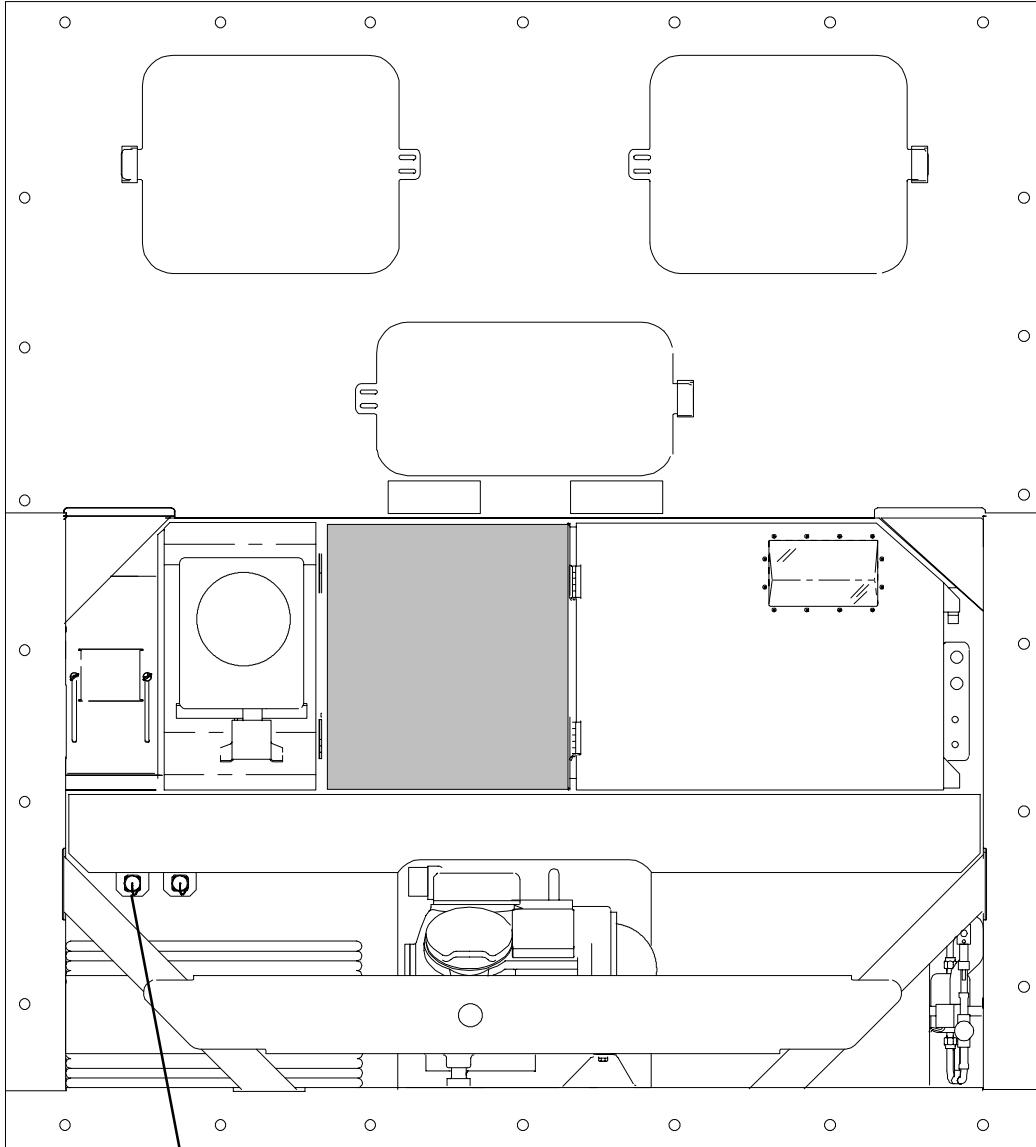
Purchase cable locally

**SERIAL TO PARALLEL PRINTING**

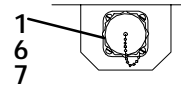
ITEM	PART NO.	DESCRIPTION	QTY
<b>4.3 HUSKEY 16/80 COMPUTER</b>			
–	76-00655-02	Interrogator Kit, Field (Optional) – Includes:	–
1	NSS	Computer, Husky 16/80 (NSI) – Includes:	1
2	62-02543-00	Manual, Husky 16/80 Operator (NSI)	1
3	PL	Batteries, AA Alkaline	4
4	58-04150-00	Case (for Husky 16/80) (NSI)	1
5	12-00341-06	Software, PC/DOS ( <b>3.5 DS/HD Diskette</b> ) See Note below	1
6	22-02418-02	Cable Assembly – Micro-Link and Micro-Link 2 – Includes:	1
7	22-02418-01	Cable Assembly, Adaptor (Micro-Link 2 cable to Micro-Link cable)	1
8	NSS	Cable Assembly (Micro-Link cable to computer)	1
–	76-00655-03	Interrogator Kit, Desktop (Optional) – Includes:	–
NS	12-00339-00	Disk Drive, 3.5 DS/HD for Husky 16/80 (NSI)	1
5	12-00341-06	Software, PC/DOS ( <b>3.5 DS/HD Diskette</b> ) See Note below	1
9	12-00340-00	Battery Charger – AA NiCad	1
10	10-00339-00	Battery Pack, Rechargeable – AA NiCad (4 Pack)	2
NS	22-02420-00	Adapter, DB25M to DB9F ( <b>Not used on Huskey 16/80</b> )	1
11	22-02386-00	Cable Assembly (Husky to computer or printer)	2
NS	76-50049-00	Microbuffer Package, Mini (for Husky to parallel Printer) – Includes:	1
12	NSS	Microbuffer, Mini	1
13	NSS	Cable, Peripheral	1

**NOTE:** If a DS/DD Diskette is required, contact a Customer Service Representative.

4.4 INTERROGATOR RECEPTACLE



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- 2
- 3
- 4
- 5
- 6

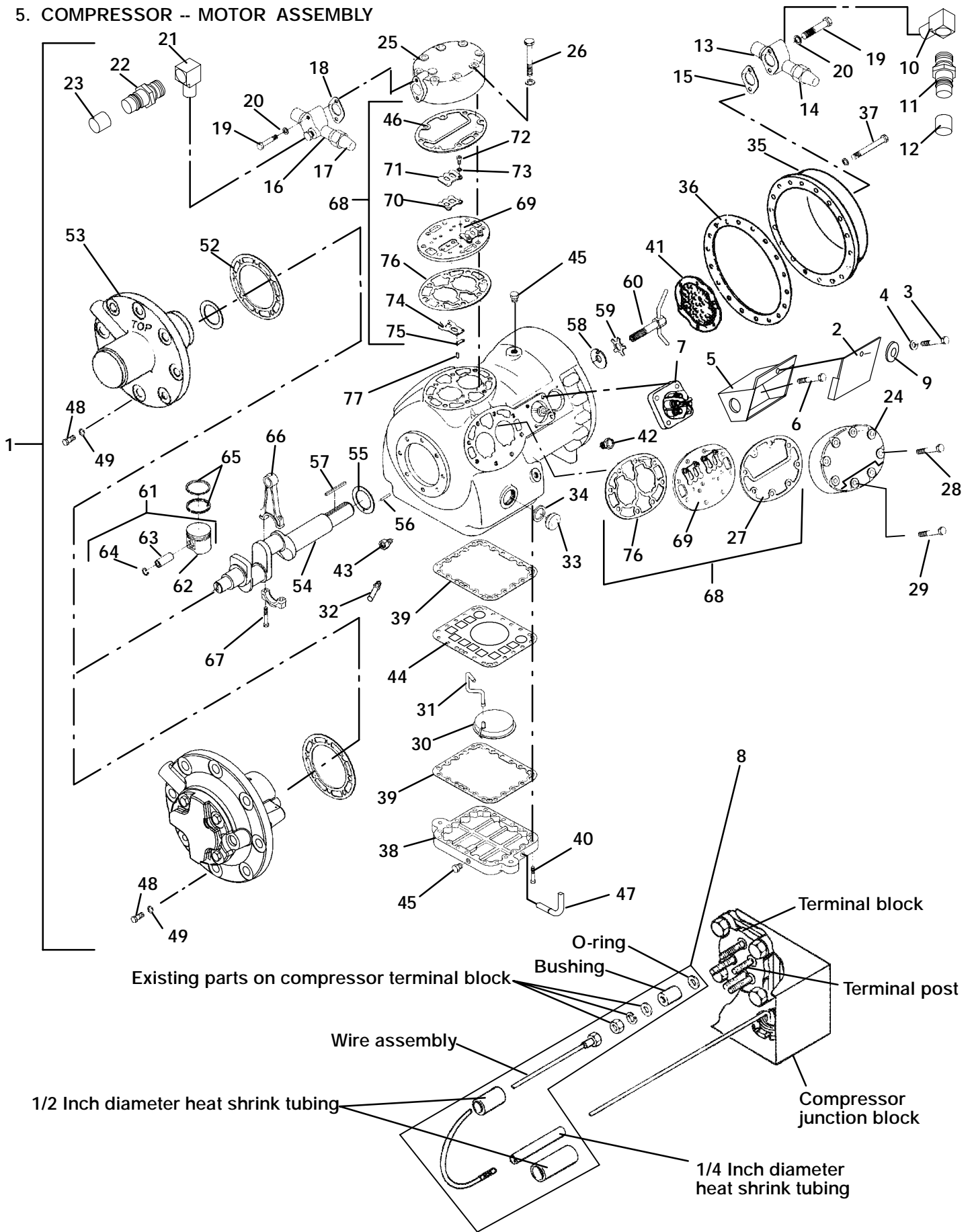


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- 6
- 7

69NT40-489-50,-62

ITEM	PART NO.	DESCRIPTION	QTY
<b>4.4 INTERROGATOR RECEPTACLE</b>			
1	69NT43-176	Cap, Dust, with Tether, Interrogator – 5 Pin (Optional)	1
1	22-02413-00	Cap and Chain <b>69NT40-489-50,-62</b>	1
2	22-01660-03	Receptacle, Interrogator (Optional) (NSI)	1
3	22-01613-12	Contact, Pin	5
4	22-01660-04	Socket Plug, Interrogator (Optional)	1
5	22-01613-13	Contact, Socket	5
6	69NT41-192	Bracket, Interrogator Connector (Optional)	1
6	69NT40-222	Bracket, Interrogator Connector (NSI) <b>69NT40-489-50,-62</b>	1
7	69NT40-537-3	Connector, Interrogator <b>69NT40-489-50,-62</b> – Includes:	1
NS	22-02412-00	Receptacle	1
NS	22-02398-02	Pin, Contact	5
NS	58-01256-00	Plug	1
NS	22-02362-01	Contact	1
NS	22-02361-01	Contact	3

5. COMPRESSOR -- MOTOR ASSEMBLY



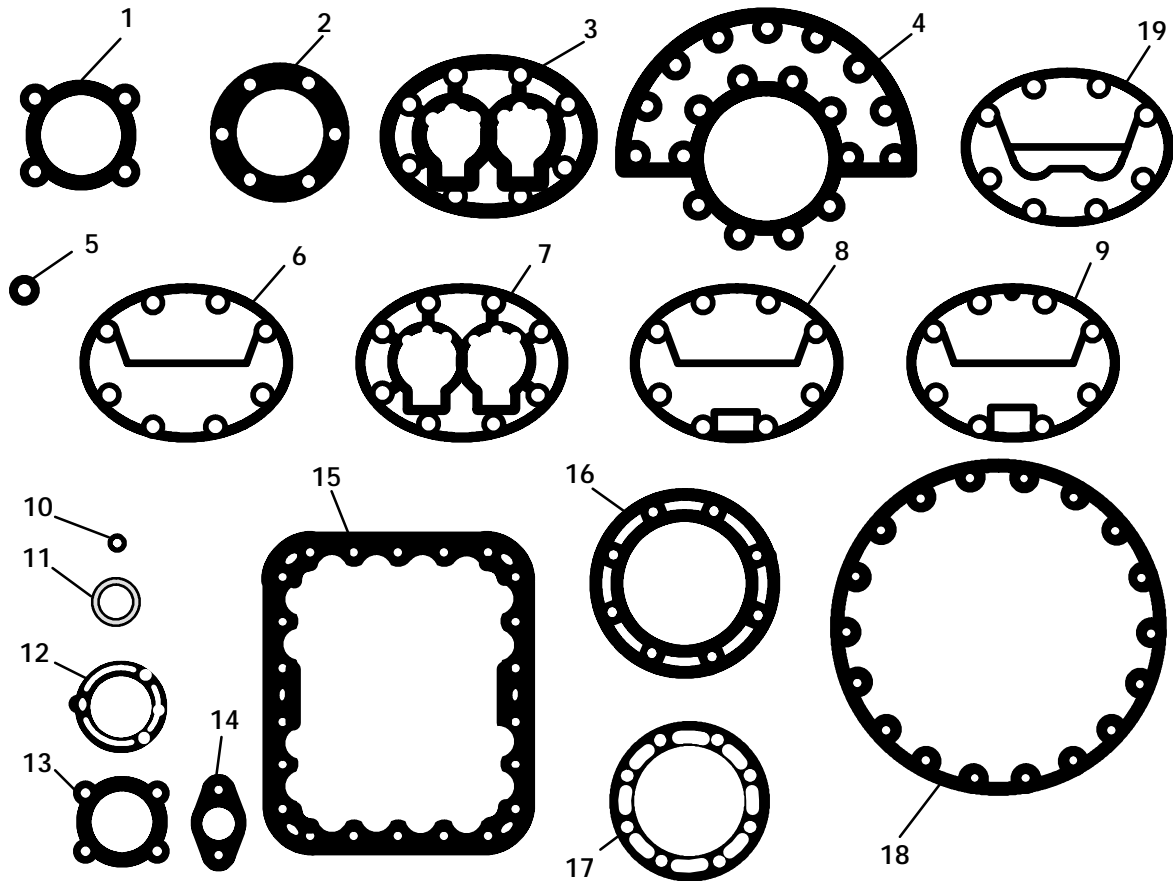
ITEM	PART NO.	DESCRIPTION	QTY
<b>5.1 SERVICE REPLACEMENT COMPRESSOR</b>			
1	18-00055-20SV	Compressor, 41 CFM, <b>460</b> vac/3 ph/60 hz	1
1	18-00055-21SV	Compressor, 41 CFM, <b>230/460</b> vac/3 ph/60 hz <b>69NT40-489,-1,-6,-11,-12,-19,-26,-31,-52,-60,-75,-80</b>	1
<b>NOTE</b>			
The Service Replacement Motor – Compressor is sold without terminal box and cover, and without shut-off valves (but with valve pads). Customer should retain the original terminal box and valves for use on replacement compressor.			
<b>5.2 TERMINAL MOUNTING AND JUNCTION BOX GROUP</b>			
2	69NT20-2083	Cover, Junction Box	1
3	66U1-5371-7	Screw, Hex Head, #10-24 x 1/2 lg (cover to box) – SST (NSI)	2
4	66U1-5321-8	Washer, Flat, #10 (cover to box) – SST	2
5	69NT20-513-1SV	Box, Junction ( <b>Located on Front of Compressor</b> ) – Includes:	1
5	69NT20-513-SV	Box, Junction ( <b>Located on Back of 230/460v Compressor</b> ) – Includes:	1
2	69NT20-2083	Cover, Junction Box	1
6	PL	Screw, Pan Head, #10-32 x 3/8 lg (box to compressor)	4
7	17-40093-04	Terminal, Compressor ( <b>5 Terminals</b> )	1
7	17-40093-03	Terminal, Compressor ( <b>6 Terminals</b> )	1
8	76-00355	Kit, Compressor Terminal Wiring	1
NS	76-00384	Kit, Compressor Terminal Wiring (Dual Voltage or Dual/Single Voltage)	1
NS	17-40075-05	Gasket, Terminal Plate	1
9	34-06053-05	Washer, Mylar, 0.205 ID x 0.600 OD	2
<b>5.3 SERVICE VALVE GROUP</b>			
10	40-00524-00	Elbow, 1/4 NPTF x M13 – Brass	1
10	40-00523-00	Elbow, M13 x M13 – Brass <b>(Used with 14-00206-00) Starting with Serial #90215905</b>	1
11	40-00520-00	Coupling, M13 – Brass – Includes:	1
12	40-00520-02	Cap, Service Port	1
13	14-00206-00	Valve, Suction Shut-Off, 1-1/8 ODS <b>Starting with Serial #90215905</b>	1
13	14-01042-03	Valve, Suction Shut-Off, 1-1/8 ODS – Includes:	1
14	17-10812-00	Cap, Seal	1
NS	17-10806-02	Gasket, Seal Cap	1
15	17-10811-05	Gasket, Suction Service Valve	1
16	14-00206-01	Valve, Discharge Shut-Off, 7/8 ODS <b>Starting with Serial #90215905</b>	1
16	14-01042-04	Valve, Discharge Shut-Off, 7/8 ODS – Includes:	1
17	17-10812-00	Cap, Seal	1
NS	17-10806-02	Gasket, Seal Cap	1
18	17-10811-05	Gasket, Discharge Service Valve	1
19	66U1-5361-46	Bolt, Hex Head, 5/16-18 x 1-7/8 lg – SST (NSI)	2
20	17-40013	Gasket, Bolt, 5/16	2
21	40-00524-01	Elbow, 1/8 NPTF x M15 – Brass	1
21	40-00523-01	Elbow, M15 x M15 – Brass <b>(Used with 14-00206-01) Starting with Serial #90215905</b>	1
22	40-00520-01	Coupling, M15 – Brass – Includes:	1
23	40-00520-03	Cap, Service Port	1
<b>5.4 COMPRESSOR -- MOTOR BODY GROUP</b>			
NS	–	Gasket Set (Refer to Section 5.8)	
24	17-21040	Head, Cylinder – Side Bank (Shaved Head)	2
25	17-40016-01	Head, Cylinder – Center Bank	1
26	17-40018-05	Screw, Hex Head – Center Head, 3/8-16 x 3.00 lg – SAE Grade 5	8
27	17-44124-00	Gasket, Cylinder Head (Side Bank)	3
28	17-40034-05	Screw, Hex Head, 3/8-16 x 2.00 lg – SAE Grade 5	12
29	17-40037-05	Screw, Hex Head, 3/8-16 x 1.00 lg – SAE Grade 5	4
30	17-40020	Screen Assembly, Oil Filter	1
31	17-21062-00	Tube, Oil Suction	1
32	40-00535-00	Orifice, Oil Relief	1
33	17-10218	Sight Glass Package, Oil Level – Includes:	1

ITEM	PART NO.	DESCRIPTION	QTY
<b>5.4 COMPRESSOR -- MOTOR BODY GROUP (CONTINUED)</b>			
34	17-10218-02	Gasket, Sight Glass	1
35	17-20004	Cover, Motor End (NSI)	1
36	17-40029-05	Gasket, Motor End Cover	1
37	PL	Screw, Hex Head, 7/16-14 x 1-1/4 lg – SAE Grade 5	18
38	17-40032	Plate, Bottom	1
39	17-40033-05	Gasket, Bottom Plate	2
40	17-40034-05	Screw, Hex Head, 3/8-16 x 2.00 lg – SAE Grade 5	22
41	17-20005	Strainer Assembly, Suction (NSI)	1
42	PL	Plug, Pipe, Oil Fill, 1/4	1
43	17-40042	Check Valve Assembly, Oil Return	1
44	17-21063-00	Plate, Screen Hold Down	1
45	PL	Pipe Plug (High & Low Pressure Connection and Oil Drain), 1/4-18 NPT	3
46	17-55006	Gasket, Cylinder Head (Center Bank)	1
47	24-02005-00	Heater, Crankcase <b>69NT40-489-30,-31</b>	1
<b>5.5 PUMP END GROUP</b>			
48	17-40037-05	Screw, Hex Head, Bearing Head, 3/8-16 x 1.00 lg – SAE Grade 5	8
49	17-40019	Gasket, Capscrew, 3/8	8
50	17-21070-02	Bearing Head & Gear Oil Pump Package <b>(Used on 18-00048-20SV,-21SV)</b>	1
51	17-55009-01	Washer, Thrust <b>(Used on 18-00048-20SV,-21SV)</b>	1
52	17-40078-05	Gasket, Cover Plate	1
53	17-44714-00	Bearing Head & Low Profile Oil Pump Package <b>(Used on 18-00055-00SV,-01SV)</b>	1
<b>5.6 CRANKSHAFT, ROD AND PISTON GROUP</b>			
54	N/A	Crankshaft	1
55	17-40059	Washer, Thrust	1
56	17-40048	Pin, Spiral, 5/32 Diameter x 5/8 lg	2
57	34-01110	Key, Rotor Drive	1
58	17-10831	Washer, Rotor (NSI)	1
59	17-40046	Washer, Star, Rotor, 5/8 (NSI)	1
60	17-40044	Tube Assembly, Equalizer (NSI)	1
61	17-44115-01	Piston & Pin Pkg <b>(Standard)</b> – Includes:	6
61	17-44115-20	Piston & Pin Pkg <b>(+0.020)</b> – Includes:	A/R
62	NSS	Piston	1
63	17-40052-00	Pin, Piston	1
64	17-40053	Retainer, Piston Pin	2
65	17-40055	Ring, Compression <b>(Standard)</b>	12
65	17-40055	Ring, Compression <b>(+0.020 inch Piston)</b>	12
66	17-40056	Connecting Rod and Cap Assembly <b>(Standard)</b> – Includes:	6
66	17-55023	Connecting Rod and Cap Assembly <b>(+0.010)</b> – Includes:	6
NS	17-40057	Pin, Dowel	2
67	17-55008	Capscrew – Special (Epoxy Coated)	2
<b>5.7 VALVE PLATE GROUP</b>			
68	17-44112-01	Package, Valve Plate Assembly <b>(Center and Side Banks -- Canted)</b> – Includes:	3
NS	NSS	Plate Assembly, Valve – Includes:	1
69	NSS	Plate, Valve	1
70	17-40086	Valve, Discharge	2
71	17-40087	Valve, Stop Discharge	2
72	17-44113-00	Screw, Hex Head, 1/4-28 x 3/8 lg	4
73	17-10715	Washer, Lock, 1/4	4
74	17-44111-00	Valve, Suction	2
75	17-40083	Spring, Suction Valve Positioning	2
27	17-44124-00	Gasket, Cylinder Head (Side Bank)	1
46	17-55006	Gasket, Cylinder Head (Center Bank)	1
76	17-55002	Gasket, Valve Plate	1
77	17-40057	Pin, Dowel (Valve Plate)	12



ITEM	PART NO.	DESCRIPTION	QTY
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5.8 GASKET SET

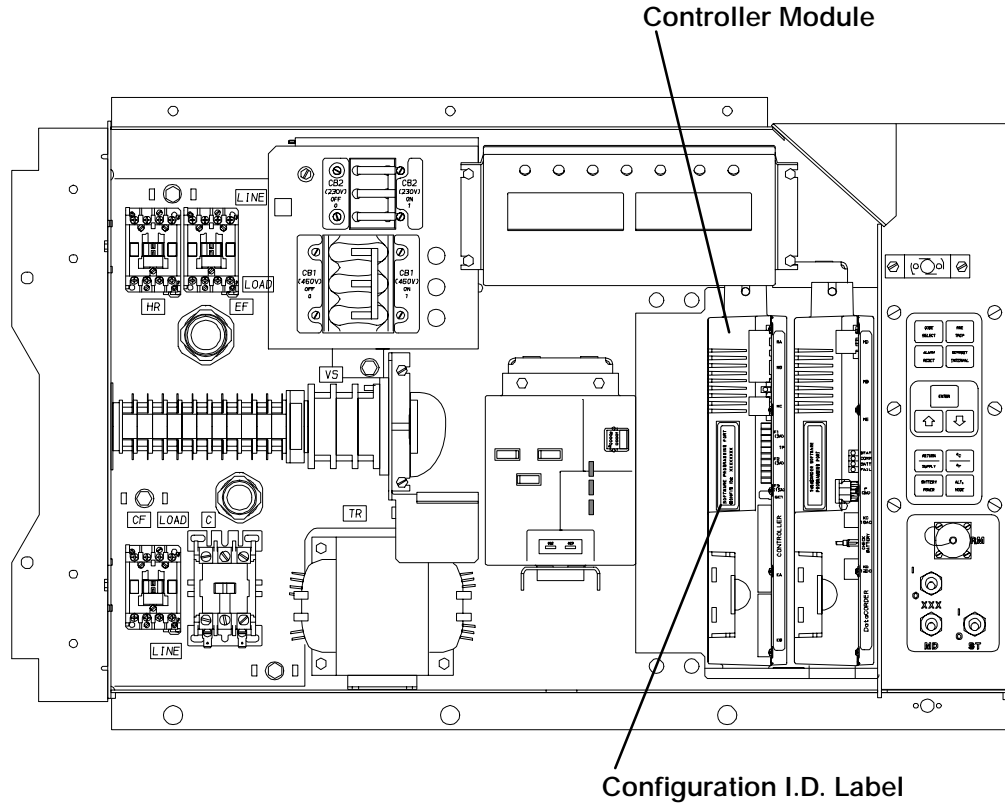


* -	17-55020-20	Gasket Set – Includes:	1
1	17-40005-05	Gasket, Suction Service Valve (4 Bolt)	1
2	17-44004-05	Gasket, Seal Cover Plate (05G) – Fiber	1
2	17-44004-06	Gasket, Seal Cover Plate (05G) – Coated Steel	1
3	17-44007-06	Gasket, Valve Plate (05G)	3
4	17-44001-05	Gasket, End Flange (05G) – Includes:	1
5	17-44014	Gasket, Flange Spacer (05G)	2
6	17-44124-00	Gasket, Cylinder Head – Side Bank (Standard)	2
7	17-55002	Gasket, Valve Plate	3
8	17-44123-00	Gasket, Cylinder Head – Center Bank	1
9	17-55005	Gasket, Cylinder Head – Side Bank (Hot Gas Bypass Unloader)	2
10	17-40316	Gasket, Oil Supply Tube (O-Ring, 05D)	1
11	17-10218-02	Gasket, Sight Glass	2
12	17-40104-07	Gasket, Unloader Body	2
13	17-40075-05	Gasket, Oil Pump Cover	1
14	17-10811-05	Gasket, Service Valve (2 Bolt)	2
*15	17-40033-05	Gasket, Bottom Plate	1
16	17-40078-05	Gasket, Pump End Bearing Head	1
17	17-40319-05	Shaft Seal (05D)	1
18	17-40029-05	Gasket, Motor End Cover	1
19	17-44125-00	Gasket, Cylinder Head – Side Bank (Suction Cutoff Unloader)	2

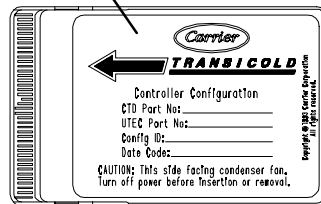
\* NOTE: When ordering a Gasket Set be aware that it includes one (1) of item15 and for a Container Unit the quantity needed is two (2).

## 6. OPTIONS

### 6.1 CONTROLLER AND CONFIGURATION CARDS



Configuration Software Card



**NOTE:** Operation Software Card and Configuration I.D. not shown pictorially.

## 6.1 CONTROLLER AND CONFIGURATION CARDS

Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card	Configuration I.D. Label	Operation Software Card (NSI)	Configuration I.D.
69NT40-489	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-1	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-2	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-3	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-4	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-02	12-00330-34	0003EC0A
69NT40-489-5	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-6 w/o Transducers	12-50031-15 (12-50031-15RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-07	12-00330-34	0047EC0A
69NT40-489-6 w/ Transducers	12-50031-03 (12-50031-03RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-08	12-00330-34	0067EC0A
69NT40-489-7	12-50031-04 (12-50031-04RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-04	12-00330-34	0007EC02
69NT40-489-8	12-50031-04 (12-50031-04RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-04	12-00330-34	0007EC02
69NT40-489-9	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-10	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-11	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-12	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-13	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-02	12-00330-34	0003EC0A
69NT40-489-14	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-15	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-17	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-18	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-19	12-50031-04 (12-50031-04RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-04	12-00330-34	0007EC02
69NT40-489-20E	12-50031-06 (12-50031-06RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-05	12-00330-34	0017EC0A
69NT40-489-20M	12-50031-08 (12-50031-08RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-12	12-00330-34	0017EC02

## 6.1 CONTROLLER AND CONFIGURATION CARDS

Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card	Configuration I.D. Label	Operation Software Card (NSI)	Configuration I.D.
69NT40-489-21	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-22	12-50031-17 (12-50031-17RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02719-00	12-00330-34	00176C02
69NT40-489-23	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-25	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-26	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-29	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-30	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	80036C0A
69NT40-489-31	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	80036C0A
69NT40-489-50	12-50031-07 (12-50031-07RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-10	12-00330-34	17826C02
69NT40-489-51	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-52	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-54	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-56	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-58	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-59	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-60	12-50031-00 (12-50031-00RM)	12-00367-04 (12-00367-24)	12-00357-09	62-02513-00	12-00330-34	0007EC08
69NT40-489-61	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-62	12-50031-07 (12-50031-07RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-10	12-00330-34	17826C02
69NT40-489-63	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-64	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-65	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-66	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-67	12-50031-10 (12-50031-10RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-13	12-00330-34	2003EC02
69NT40-489-68	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-69	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A

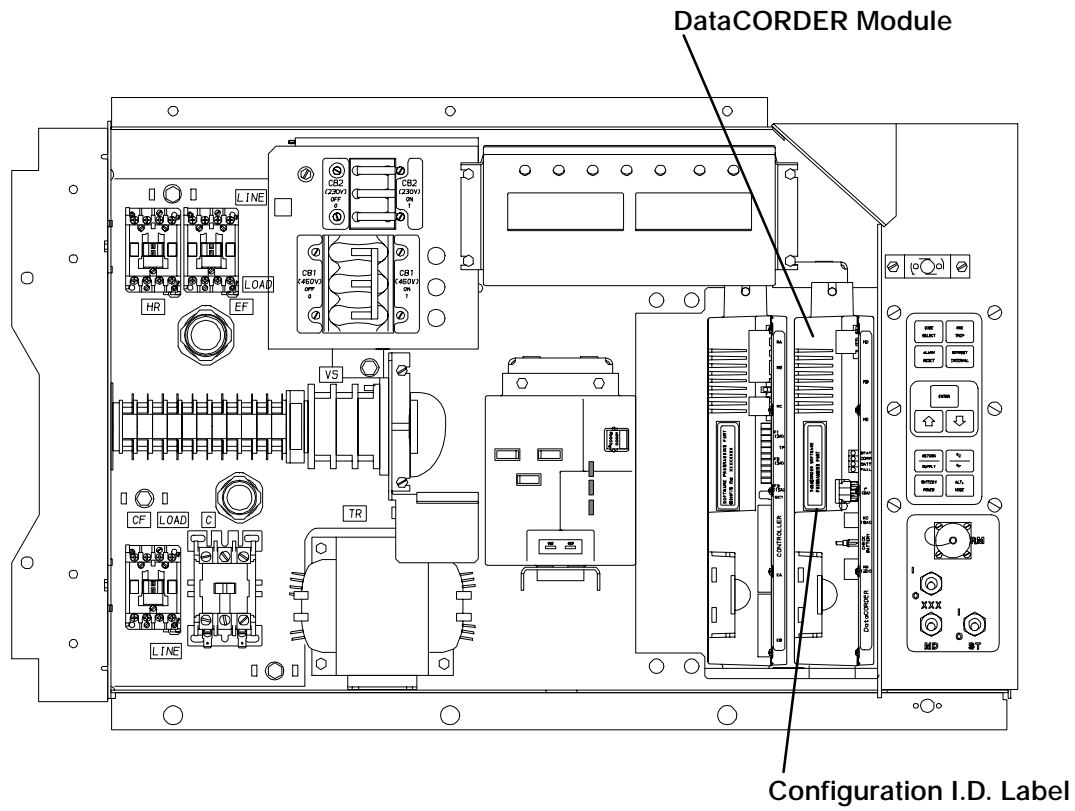
## 6.1 CONTROLLER AND CONFIGURATION CARDS

Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card	Configuration I.D. Label	Operation Software Card (NSI)	Configuration I.D.
69NT40-489-70	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-71	12-50031-01 (12-50031-01RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-01	12-00330-34	0007EC0A
69NT40-489-75	12-50031-12 (12-50031-12RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-14	12-00330-34	0063EC0A
69NT40-489-77	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-15	12-00330-34	0003EC0A
69NT40-489-78	12-50031-14 (12-50031-14RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-16	12-00330-34	0023EC08
69NT40-489-79	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-15	12-00330-34	0003EC0A
69NT40-489-80	12-50031-11 (12-50031-11RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-17	12-00330-34	0043EC02
69NT40-489-81	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-02	12-00330-34	0003EC0A
69NT40-489-83	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-02	12-00330-34	0003EC0A
69NT40-489-84	12-50031-02 (12-50031-02RM)	12-00367-04 * (12-00367-24 *)	12-00357-09	62-02513-02	12-00330-34	0003EC0A

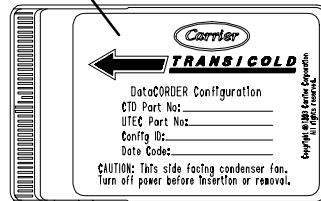
\* Controller Module must be programmed with the Configuration Software Card at time of installation.

\*\* Controller Module comes with Operation Software loaded.

## 6.2 DATACORDER AND CONFIGURATION CARDS



Configuration Software Card



NOTE: Operation Software Card and Configuration I.D. not shown pictorially.

## 6.2 DATACORDER AND CONFIGURATION CARDS

Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card.	Configuration I.D. Label	Operation Software Card	Configuration I.D.
69NT40-489	76-00656-16 (76-00656-66)	12-00358-01 * (12-00358-21 *)	12-00337-01	62-02534-00	12-00332-04	0000002C-X
69NT40-489-1	PROVISIONED FOR DataCORDER					
69NT40-489-2	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-3	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-4	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-5	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-6	NOT PROVISIONED FOR DataCORDER					
69NT40-489-7	PROVISIONED FOR DataCORDER					
69NT40-489-8	76-00656-16 (76-00656-66)	12-00358-01 * (12-00358-21 *)	12-00337-01	62-02534-00	12-00332-04	0000002C-X
69NT40-489-9	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-10	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-11	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-12	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-13	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-14	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-15	PROVISIONED FOR DataCORDER					
69NT40-489-17	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-18	PROVISIONED FOR DataCORDER					
69NT40-489-19	76-00656-16 (76-00656-66)	12-00358-01 * (12-00358-21 *)	12-00337-01	62-02534-00	12-00332-04	0000002C-X
69NT40-489-20E	76-00656-17 (76-00656-67)	12-00358-01 * (12-00358-21 *)	12-00337-05	62-02534-00	12-00332-04	0000F0D00 0000000000 6564
69NT40-489-20M	76-00656-18 (76-00656-68)	12-00358-01 * (12-00358-21 *)	12-00337-06	62-02534-00	12-00332-04	0003FF3D6B 6967661110 6564
69NT40-489-21	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-22	76-00656-19 (76-00656-69)	12-00358-01 * (12-00358-21 *)	12-00337-07	62-02534-00	12-00332-04	00000F3D00 0000000000 6564
69NT40-489-23	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-25	PROVISIONED FOR DataCORDER					

## 6.2 DATACORDER AND CONFIGURATION CARDS

Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card	Configuration I.D. Label	Operation Software Card	Configuration I.D.
69NT40-489-26	PROVISIONED FOR DataCORDER					
69NT40-489-29	PROVISIONED FOR DataCORDER					
69NT40-489-30	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-31	PROVISIONED FOR DataCORDER					
69NT40-489-50	76-00656-14 (76-00656-64)	12-00358-01 * (12-00358-21 *)	12-00337-04	62-02534-00	12-00332-04	0001AA34-X
69NT40-489-51	PROVISIONED FOR DataCORDER					
69NT40-489-52	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-54	PROVISIONED FOR DataCORDER					
69NT40-489-56	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-58	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-59	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-60	PROVISIONED FOR DataCORDER					
69NT40-489-61	NOT PROVISIONED FOR DataCORDER					
69NT40-489-62	76-00656-14 (76-00656-64)	12-00358-01 * (12-00358-21 *)	12-00337-04	62-02534-00	12-00332-04	0001AA34-X
69NT40-489-63	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-64	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-65	76-00656-16 (76-00656-66)	12-00358-01 * (12-00358-21 *)	12-00337-01	62-02534-00	12-00332-04	0000002C-X
69NT40-489-66	76-00656-14 (76-00656-64)	12-00358-01 * (12-00358-21 *)	12-00337-04	62-02534-00	12-00332-04	0001AA34-X
69NT40-489-67	76-00656-16 (76-00656-66)	12-00358-01 * (12-00358-21 *)	12-00337-01	62-02534-00	12-00332-04	0000002C-X
69NT40-489-68	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-69	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-70	PROVISIONED FOR DataCORDER					
69NT40-489-71	PROVISIONED FOR DataCORDER					
69NT40-489-75	NOT PROVISIONED FOR DataCORDER					
69NT40-489-77	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-78	PROVISIONED FOR DataCORDER					
69NT40-489-79	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X



Models	Module Configured (Remanufactured)	** Module (Remanufactured)	Configuration Software Card	Configuration I.D. Label	Operation Software Card	Configuration I.D.
69NT40-489-80	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-81	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X
69NT40-489-83	PROVISIONED FOR DataCORDER					
69NT40-489-84	76-00656-15 (76-00656-65)	12-00358-01 (12-00358-21)	12-00337-00	62-02534-00	12-00332-04	00000044-X

\* DataCORDER Module must be configured with the Configuration Software Card at time of installation. Configuration can also be done through the Interrogator – Refer to manual number 62-02575.

\*\* DataCORDER Module comes with Operation Software loaded.