
GARDNER DENVER®

**13-9-511
1st Edition**

PARTS LIST

ELECTRA-SCREW®

STATIONARY

COMPRESSOR

50 HP

MODELS

ESJAE ESJBE

ESJAF ESJBF

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*50 HP MODELS: ESJAE & ESJBE (Fan Cooled With Radiator)
ESJAF & ESJBF (Water Cooled With Heat Exchanger)

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* Models ESJAE & ESJAF have pressure rating of 100 PSI.
Models ESJBE & ESJBF have pressure rating of 125 PSI.

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify Compressor **SERIAL NUMBER** (see nameplate on unit), **MODEL**, **OPERATING PRESSURE**, **HORSEPOWER** and **METHOD OF COOLING**. Serial Number is also stamped on top of the cylinder flange.

All orders for Parts should be placed with the nearest Sales and Service Office listed on the back cover of this book.

DO NOT ORDER BY SETS OR GROUPS. Where NOT specified, quantity of parts required per compressor or unit is one (1); where more than one is required per unit, quantity is indicated in parenthesis. **SPECIFY EXACTLY THE NUMBER OF PARTS REQUIRED.**

PARTS NOT SHOWN OR LISTED: Special parts such as Solenoid and Safety Valves, Motors, Starters, Transformers, etc. that require ordering according to voltage, pressure or speed, must be referred to the **FACTORY** and **MUST BE ORDERED** by **MODEL** and **SERIAL NUMBER**.

Piping, copper tubing, hardware and electrical connections may be purchased locally. However, **IT IS THE RESPONSIBILITY OF THE CUSTOMER** when making repairs to purchase parts of **EQUAL** or **BETTER** quality as those used in the original construction. Refer to Operating Instructions and Service Manual for Piping Schematics and Electrical Diagrams.

PARTS RETURNED

All claims must be made within five days after receipt of goods. If order has been filled correctly, we cannot allow the return of the goods without our consent and then only on a basis of a charge for service and rehandling plus transportation charges.

Transportation charges must be prepaid. If it is necessary to return a part to the factory for duplication or inspection, do not fail to do the following:

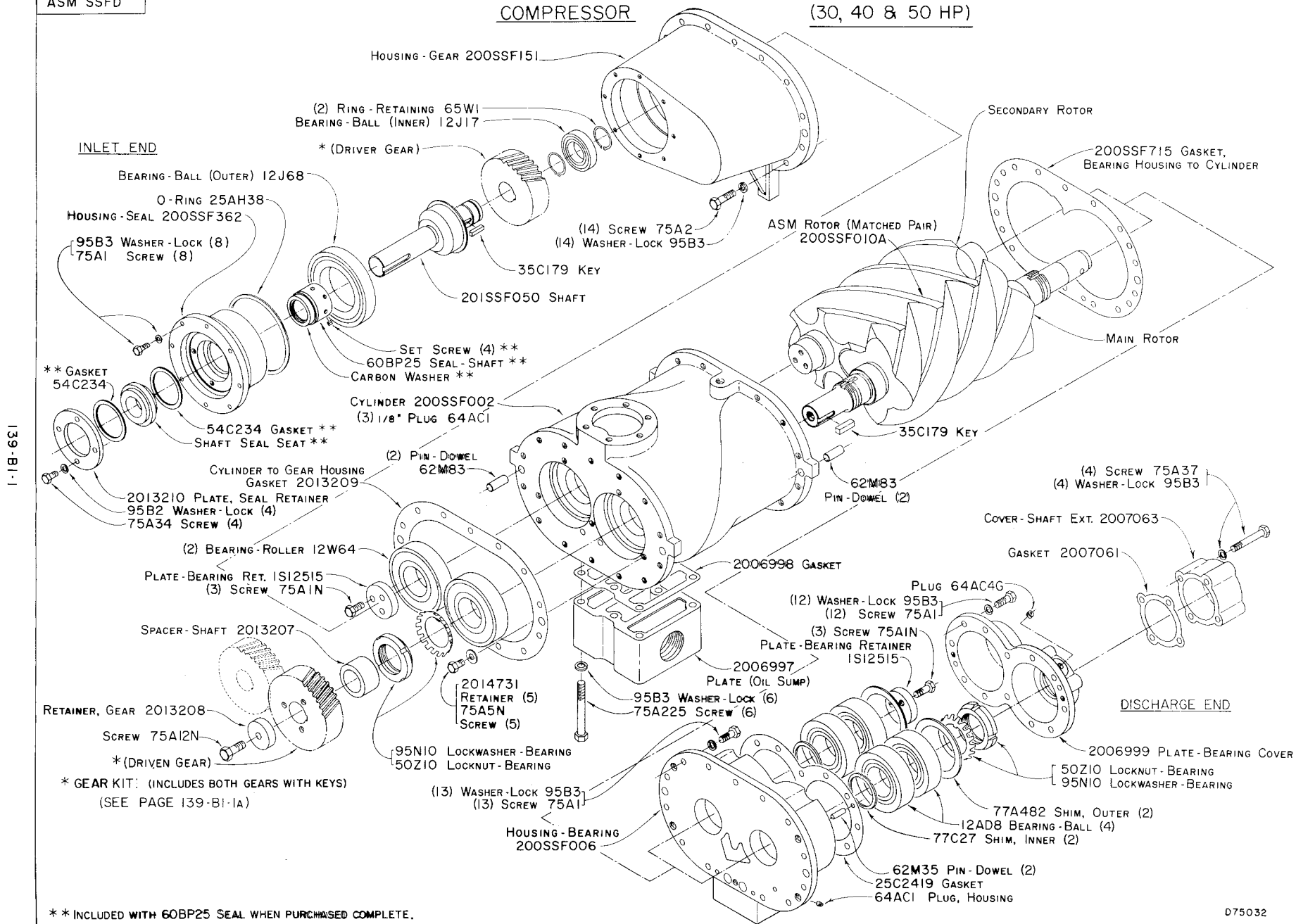
1. Write the nearest Sales and Service Office a letter advising what material you wish to return and why.
2. After receiving permission to return the item or items, obtain from the Sales and Service Office the correct forms filled out by that office for the proper return of material.
3. Place a tag in the package showing your name and address.
4. Tag each article in the box or package stating what and how many are returned.
5. Always give the serial number of the machine from which the parts were removed or the invoice number on which the parts were originally shipped.

All parts returned for credit should be handled in the same manner as that for duplication or inspection.

ASM SSFD

COMPRESSOR

(30, 40 & 50 HP)



** INCLUDED WITH 60BP25 SEAL WHEN PURCHASED COMPLETE.

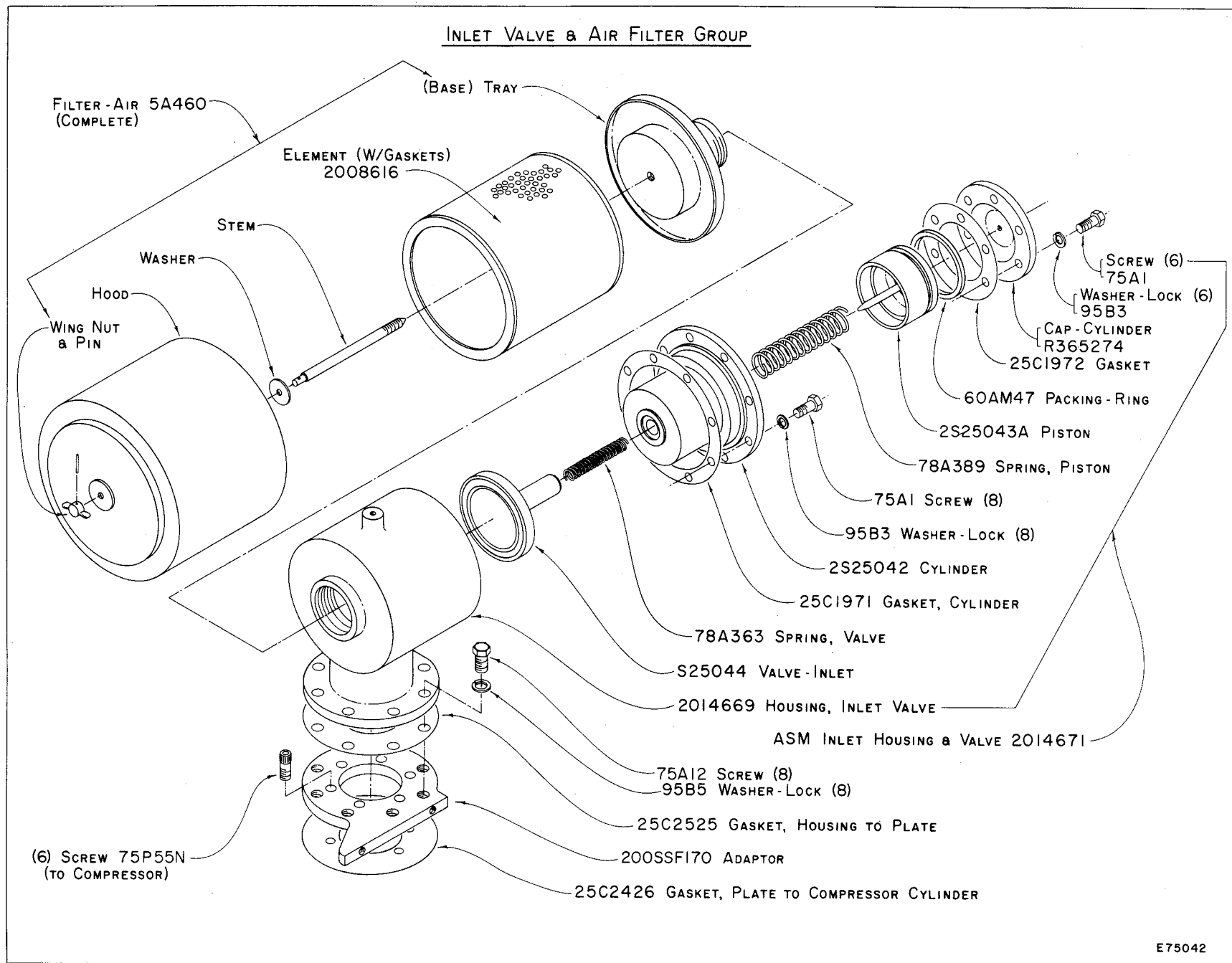
075032

BARE COMPRESSOR REPAIR KITS

(30, 40 & 50 HP)

PSI	HP	MODEL	GEAR KIT	BARE COMPRESSOR FIELD REPLACEMENT (INCLUDES GEARS)	GASKET KIT *
			PART NO.	PART NO.	PART NO.
100	30	ESGAE, ESGAF, ESGAH	SSF65897 SSF65897	ESG65942 ESG65942	SSF65888 SSF65888
	40	ESHAE, ESHAF, ESHAH	SSF65898 SSF65902	ESH65943 ESJ65940	SSF65888 SSF65888
	50	ESJAE, ESJAF, ESJAG, ESJAH	SSF65899 SSF65899	ESJ65944 ESJ65944	SSF65888 SSF65888
125	30	ESGBE, ESGBF, ESGBH	SSF65900 SSF65900	ESG65936 ESG65936	SSF65888 SSF65888
	40	ESHBE, ESHBF, ESHBG, ESHBH	SSF65901 SSF65901	ESH65938 ESH65938	SSF65888 SSF65888
	50	ESJBE, ESJBF, ESJBG, ESJBH	SSF65902 SSF65902	ESJ65940 ESJ65940	SSF65888 SSF65888
150	30	-----	-----	-----	-----
	40	ESHCE, ESHCF	SSF65897	ESG65942	SSF65888
	50	ESJCE, ESJCF	SSF65898	ESJ65943	SSF65888

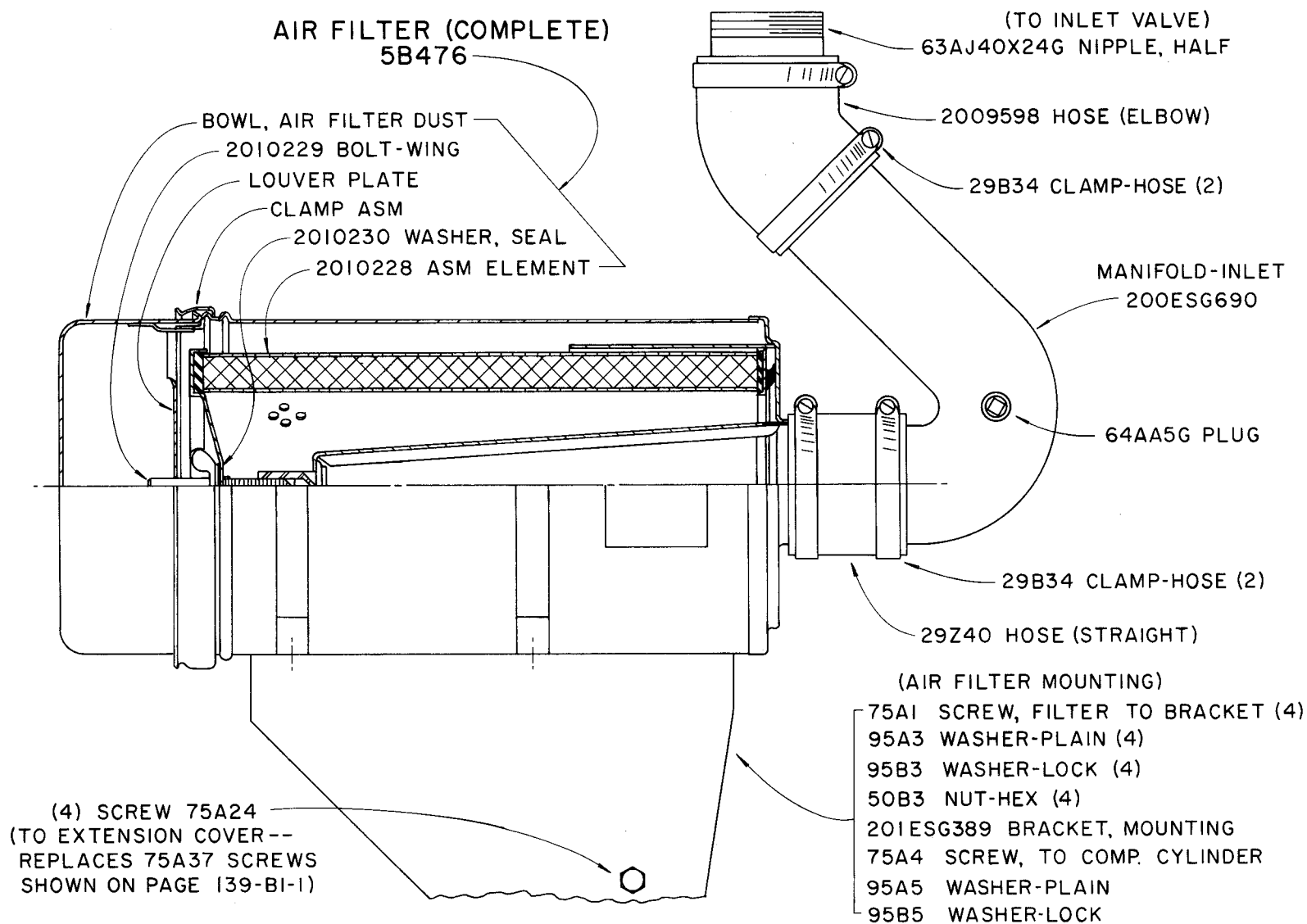
* Gasket Kits are for Complete Unit, Less Motor.



E75042

AIR FILTER GROUP--- HEAVY DUTY

*(OPTIONAL EQUIPMENT)

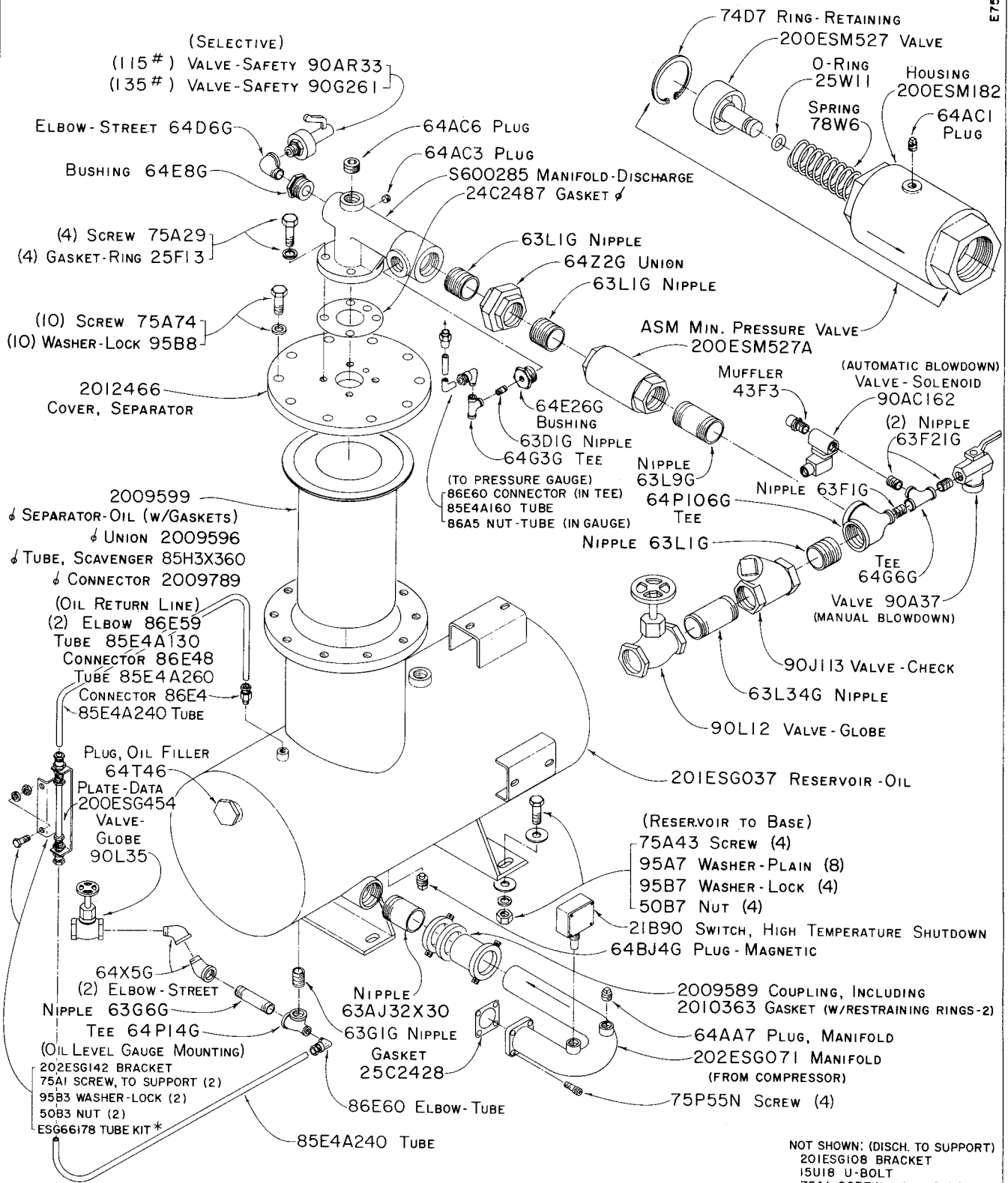


* WHEN HEAVY DUTY AIR FILTER IS SPECIFIED THE ABOVE GROUP OF PARTS REPLACES AIR FILTER SHOWN ON PAGE 139-BI-2.

C75340

E75044

OIL RESERVOIR GROUP



For REPLACEMENT OF SEPARATOR ORDER KIT #2014828. KIT INCLUDES ITEMS MARKED (d).

* KIT INCLUDES 12" LONG TUBING AND TWO (2) UNIONS.

OIL PIPING GROUP (AIR-COOLED UNITS ONLY)

C75038

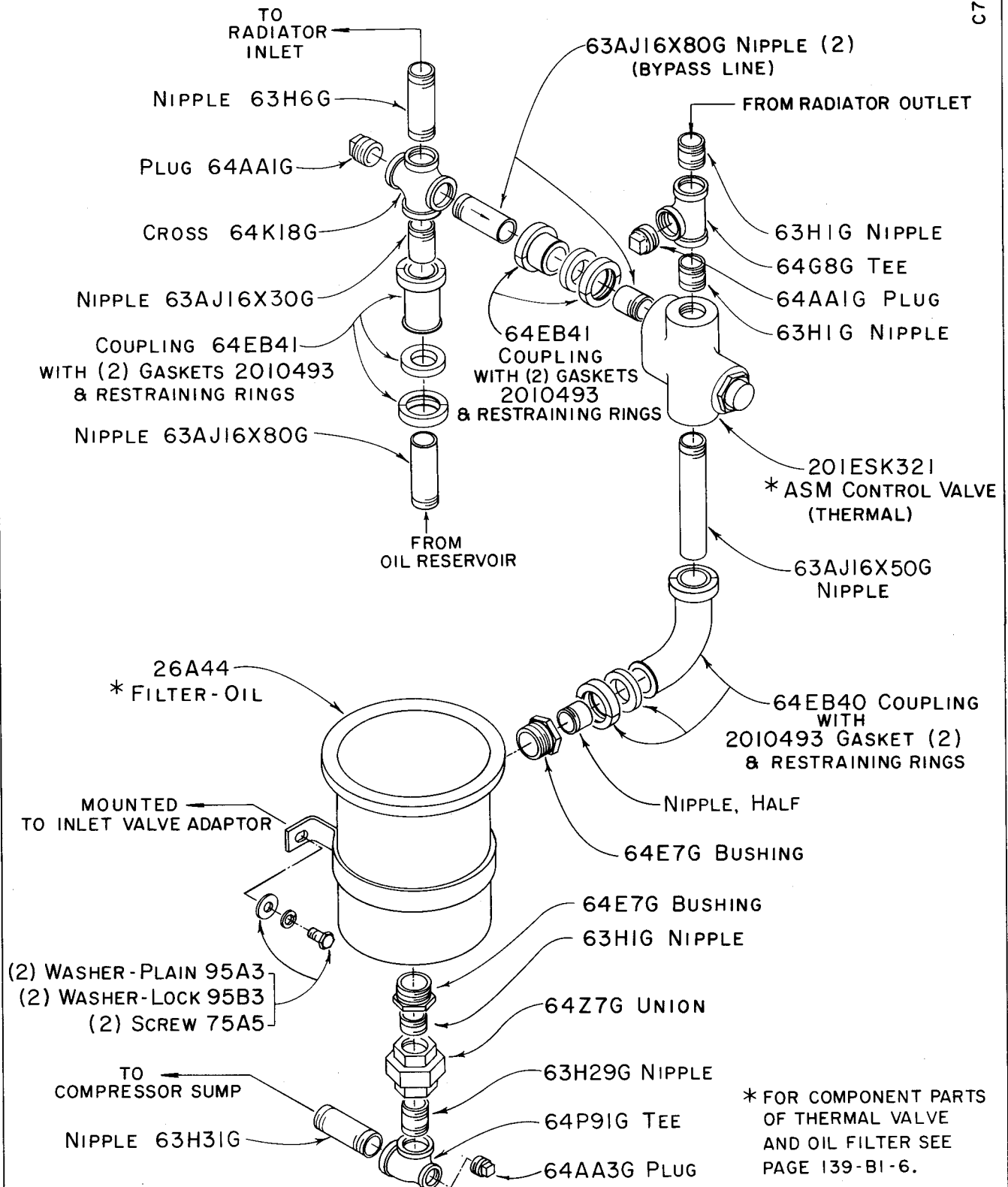
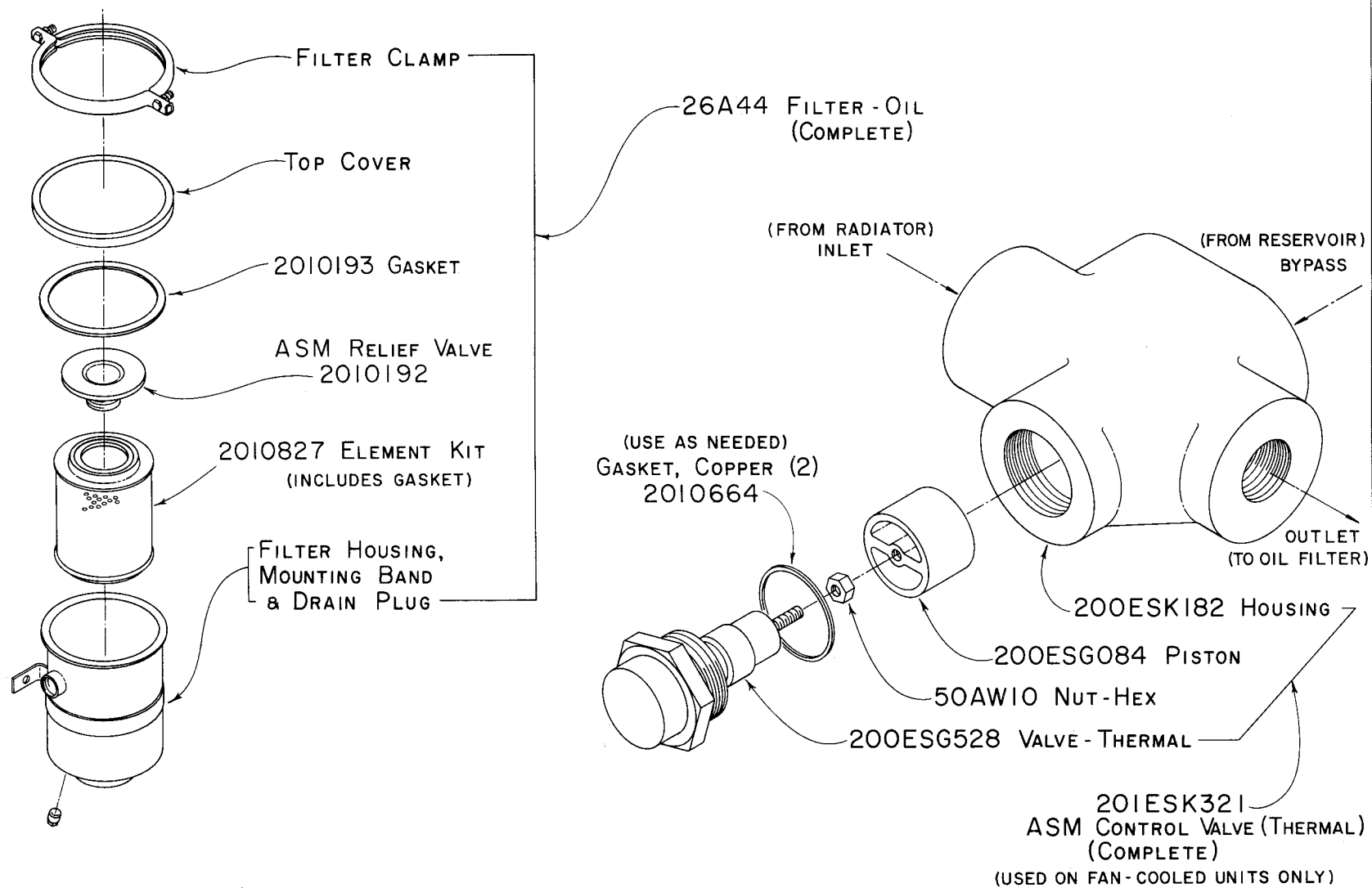


Diagram illustrating the assembly of a mechanical component, likely a pump or valve, showing various parts and their connections.

Key Components and Labels:

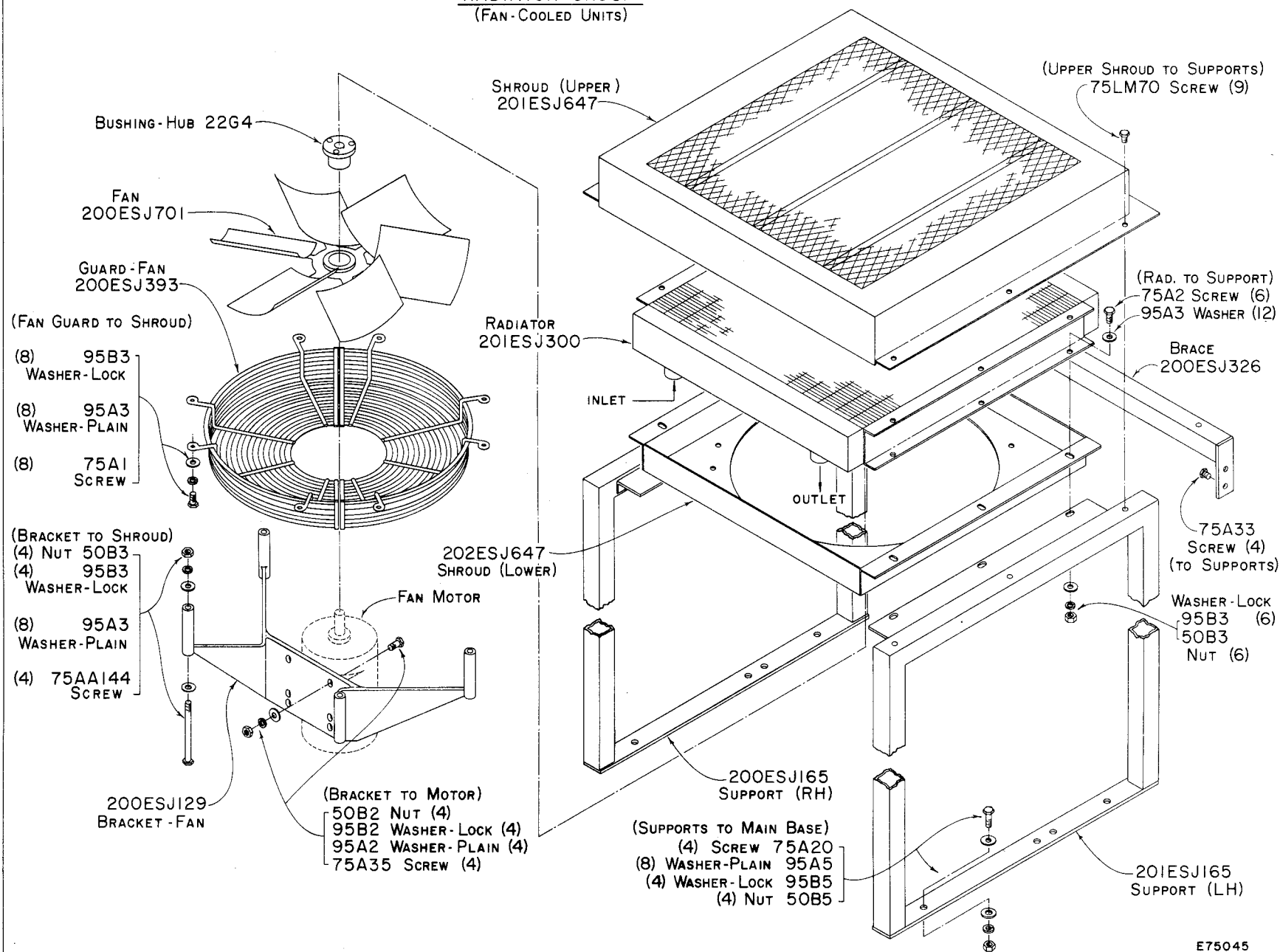
- TEE 64P9IG
- 63HIG NIPPLE
- 64E13G BUSHING
- 64AA3G PLUG
- 64P9IG TEE
- 63HIG NIPPLE
- 64E13G BUSHING
- EXCHANGER-HEAT 48C45
- 2010283 ANODE-ZINC (2)
- 2010212 BONNET, RETURN
- 2010213 GASKET, RETURN
- 2010210 BONNET (INLET-OUTLET)
- 2010211 GASKET
- 2010214 BRACKET, MOUNTING (2)
- 64E16G BUSHING
- OUTLET
- INLET
- 64E16G BUSHING
- REGULATOR-TEMP. 90AC192
- (WATER PIPING--OUTLET)
- 63GIG NIPPLE (3)
- 64C5G ELBOW (2)
- (WATER PIPING--INLET)
- 63G7G NIPPLE
- 64Z10G UNION
- 63GIG NIPPLE
- VALVE-SOLENOID 90AC118
- 201ESG326 BRACE
- (BRACKET & BRACE TO RESERVOIR)
- 75A2 SCREW (8)
- 95A3 WASHER (8)
- 95B3 WASHER-LOCK (4)
- 50B3 NUT (4)
- 201ESG017
- EXCH. TO RESERVOIR BRKT.
- 64EB40 COUPLING WITH (2) GASKETS 2010493 & RESTRAINING RINGS
- NIPPLE 63AJ16X60G
- 63H11G
- PLUG 64AA3G
- TEE 64P9IG
- NIPPLE 63AJ16X50G
- COUPLING 64EB40 INCLUDING (2) GASKET 2010493 (WITH RESTRAINING RINGS)
- NIPPLE 63AJ16X40G
- BUSHING 64E7G
- 26A35 FILTER-OIL (FOR COMPONENT PARTS SEE PAGE 139-B1-6)
- MOUNTED TO INLET VALVE ADAPTOR
- (2) WASHER 95A3
- (2) WASHER-LOCK 95B3
- (2) SCREW 75A5
- 64E7G BUSHING
- 63HIG NIPPLE
- 64Z7G UNION
- 63H29G NIPPLE
- 64P9IG TEE
- 64AA3G PLUG
- NIPPLE 63H31G
- TO COMPRESSOR SUMP
- OIL RESERVOIR

E75041

OIL FILTER & THERMAL VALVE ASSEMBLIES

D75034

RADIATOR GROUP (FAN-COOLED UNITS)



E75045

BASE & ENCLOSURE GROUP

PART NAME & DESCRIPTION	QUANTITY	40 & 50 HP
		PART NO.
Base, Main	(1)	201ESG285
Base (Subbase)	(1)	200ESJ285
Screw, Motor to Subbase (5/8 x 2-1/4)	(4)	75A47
Washer-Lock (5/8)	(4)	95B7
Washer-Plain (5/8)	(4)	95A7
Nut-Hex (5/8)	(4)	50B7
Mounting-Vibration	(4)	49C17
Screw, Mounting to Base (5/8 x 4-1/2)	(4)	75A168
Washer-Plain (5/8)	(20)	95A7
Locknut (5/8)	(4)	50AP10
Screw, Compressor to Subbase (1/2 x 1)	(4)	75A4
Washer-Lock (1/2)	(4)	95B5
Shim, Motor to Subbase (.003)	(2)	77E11
Shim, Motor to Subbase (.008)	(3)	77E12
Shim, Motor to Subbase (.031)	(1)	77E13
Shim, Motor to Subbase (.062)	(1)	77E14
Support, Instrument Panel	(1)	200ESG146
Screw, Support to Main Base (3/8 x 1-1/4)	(4)	75A2
Washer-Plain (3/8)	(8)	95A3
Washer-Lock (3/8)	(4)	95B3
Nut-Hex (3/8)	(4)	50B3
Screw, Instrument Panel to Support (10-32 x 1/2)	(10)	75LM39
Enclosure Group (Fan-Cooled Units) *	(1)	ESG66084
Enclosure Group w/Vent Fan & Motor (Water-Cooled Units) *	(1)	ESG65972

* For repairs on the Enclosure Group consult your nearest Gardner-Denver Sales and Service Office.

NOTE: Hardware, Tubing and Piping parts may be purchased locally. However, **IT IS THE RESPONSIBILITY OF THE CUSTOMER** when making repairs to purchase parts of **EQUAL** or **BETTER** quality as those used in the original construction.

COUPLING & MISCELLANEOUS

PART NAME & DESCRIPTION	QUANTITY	50 HP
COUPLING GROUP		PART NO.
Coupling (With Set Screws), Incl. Next Item	(1)	51K11
Spider	(1)	2010218
Key (To Compressor)	(1)	35B35
Guard, Coupling	(1)	201ESG339
Screw, Guard to Subbase (3/8 x 1-1/4)	(4)	75A2
Washer-Plain (3/8)	(4)	95A3
Washer-Lock (3/8)	(4)	95B3
Nut-Hex (3/8)	(4)	50B3
ADDITIONAL REPAIR ITEMS		
Bare Compressor (Field Replacement): 100 PSI	(1)	ESJ65944
125 PSI	(1)	ESJ65940
Gasket Kit (Complete Unit, Less Motor)	(1)	SSF65888
SELECTIVE ITEMS		
Motor, Compressor (200 V - 60 Hz)	(1)	24BB27
Motor, Compressor (230/460 V - 60 Hz)	(1)	24BB28
Motor, Compressor (575 V - 60 Hz)	(1)	24BB30
Starter, Compressor Motor (200 V)	(1)	24CA60
Starter, Compressor Motor (230 V)	(1)	2009861
Starter, Compressor Motor (460/575 V)	(1)	2009860
Heater-Overload, Compressor Starter (200 V)	(3)	24CA111
Heater-Overload, Compressor Starter (230 V)	(3)	2009864
Heater-Overload, Compressor Starter (460 V)	(3)	24CA105
Heater-Overload, Compressor Starter (575 V)	(3)	2009865
Motor, Fan (200 V) *	(1)	24CA183
Motor, Fan (230/460 V) *	(1)	24CA184
Motor, Fan (575 V) *	(1)	24CA185
Heater-Overload, Fan Starter (200 V) *	(3)	24CA177
Heater-Overload, Fan Starter (230 V) *	(3)	24CA292
Heater-Overload, Fan Starter (460 V) *	(3)	24CA253
Heater-Overload, Fan Starter (575 V) *	(3)	24CA374
OPTIONAL EQUIPMENT		
Air Filter Group (Heavy Duty)	(1)	ESG66111
Instrument Panel Group (Pressure Drop)	(1)	ESG66112

* Fan Motors and Overload Heaters are one (1) HP. Items marked (*) are used only on fan-cooled units.

STARTER & SUPPORT GROUP

PART NAME & DESCRIPTION	QUANTITY	50 HP	
		FAN COOLED	WATER COOLED
STARTER ENCLOSURE GROUP		PART NO.	PART NO.
Block, Terminal	(12)	24A253	24A253
Block, Terminal (End)	(1)	24A252	24A252
Jumper, Terminal	(4)	24A516	24A516
Screw-Machine (8-32 x 3/8)	(2)	75G22	75G22
Washer-Lock (No. 8)	(2)	95H41	95H41
Holder-Fuse (3 Hole Pull Out - Class J)	(1)	24A521	None
Fuse (JHC15)	(3)	24CA164	None
Screw-Machine (1/4-20 x 1/2)	(2)	75G15	None
Washer-Lock (1/4)	(2)	95H56	None
Lug-Terminal (12-10 W x No. 10 BH)	(6)	24A295	None
Starter, Fan (GE 206, Size 00, 200/230/460/575 V)	(1)	24CA161	None
Screw-Machine (10-24 x 3/8)	(3)	75G8	None
Washer-Lock (No. 10)	(3)	95B13	None
Screw-Machine, Comp. Starter Mounting * (1/4-20 x 1/2)	(3)	75G15	75G15
Washer-Lock (1/4)	(3)	95H1	95H1
Wire, Fan Starter (No. 12 Black - 4 Ft.)	(1)	-----	None
Wire, Control (No. 14 Red - 5 Ft.)	(1)	-----	-----
Button-Reset, Overload	(2)	24CA104	24CA104
Seal-Plug, Cover	(1)	24A509	24A509
Tie-Cable	See ()	24A461 (6)	24A461 (4)
WIRING - STARTER TO MOTOR *			
Fitting, Conduit (90°)	(2)	2009335	2009339
Conduit (1-1/2 Ft. - Liqueatite)	(1)	(1-1/2")	(2")
Wire (6 Ft.)	(1)	(No. 2/0 Thw)	(No. 3/0 Thw)
Lug-Terminal (1/4 BH)	(3)	24CA203	24CA204
Screw-Hex Cap (Brass)	(6)	75LM44	75LM44
Washer-Lock (1/4 Brass)	(6)	95H16	95H16
Nut-Hex (1/4-20 Brass)	(6)	50X16	50X16
SUPPORT GROUP			
Support, Starter Enclosure	(1)	201ESG146	201ESG146
Screw-Hex Cap, Support to Main Base (3/8 x 1-1/2)	(4)	75A7	75A7
Washer-Plain (3/8)	(4)	95A3	95A3
Washer-Lock (3/8)	(4)	95B3	95B3
Nut-Hex (3/8)	(4)	50B3	50B3
Box-Control	(1)	200ESM179	200ESM179
Screw, Enclosure to Support (1/4 x 1)	(4)	75A26	75A26
Washer-Plain (1/4)	(4)	95A1	95A1
Washer-Lock (1/4)	(4)	95B1	95B1
Nut-Hex (1/4)	(4)	50B1	50B1

* For Motors and Compressor Starters see Selective Items on page 139-B3-9.

NOTE: Refer footnote on pages B-8 and B-11.

CONTROL GROUPS (30 THRU 100 HP)

CONTROL GROUPS	CONSTANT SPEED		AUTOMATIC START/STOP		DUAL		TIMED DUOMATIC	
PART NO. & DESCRIPTION	NEMA 1	NEMA 4	NEMA 1	NEMA 4	NEMA 1	NEMA 4	NEMA 1	NEMA 4
SELECTIVE *								
Bracket, Mounting	201ESG108	202ESG108	201ESG108	202ESG108	201ESG108	202ESG108	201ESG108	202ESG108
Panel, Gauge	200ESG386	200ESG386	200ESG386	200ESG386	201ESG386	201ESG386	202ESG386	202ESG386
Panel, Instrument	206ESG386	-----	206ESG386	-----	206ESG386	-----	207ESG386	-----
Box-Control	200ESG179	201ESG179	200ESG179	201ESG179	200ESG179	201ESG179	200ESG179	202ESG179
Switch, Control	24CA46	24CA46	24CA47	24CA47	24CA48	24CA48	24CA49	24CA49
Gasket, Cover	2009592	-----	2009592	-----	2009592	-----	2009592	-----
Hourmeter (60 Hz)	2009369	2009369	2009369	2009369	2009369	2009369	2009369	2009369
Hourmeter (50 Hz)	2009370	2009370	2009370	2009370	2009370	2009370	2009370	2009370
Gasket, Hourmeter	-----	201ESK715	-----	201ESK715	-----	201ESK715	-----	201ESK715
Boot, Transparent (Push Button or Pilot Light)	-----	24CA281	-----	24CA281	-----	24CA281	-----	24CA281
Valve-Solenoid (Unloader)	-----	-----	-----	-----	-----	-----	90AC183	2009442
Valve-Check (In Comp. Sump)	-----	-----	-----	-----	-----	-----	2009283	2009283
Valve-Control (In Comp. Sump)	-----	-----	-----	-----	-----	-----	2007300	2007300
Relay (Adjustable Timer)	-----	-----	-----	-----	-----	-----	24A482	24A482
Box-Control, Timer	-----	-----	-----	-----	-----	-----	-----	200ESK179
Gasket, Control Box	-----	-----	-----	-----	-----	-----	-----	202ESK715
Cover, Plexiglass	-----	-----	-----	-----	-----	-----	-----	202ESK225
Gasket, Cover	-----	-----	-----	-----	-----	-----	-----	203ESK715
OPTIONAL ϕ	LOW OIL PRESSURE SHUTDOWN			WEATHER-TIGHT (NEMA 4, 5, 12)				
	NEMA 1		NEMA 4		LEAD-LAG (2 COMP.)		LEAD-LAG (3 COMP.)	
	88A302 (Oil)		88A303 (Oil)		2009006 (Air)		2009006 (Air)	
	24CA217		24CA217		-----		-----	
Switch, Pressure	24CA542		24CA542		-----		-----	
Block-Contact **	24CA541		24CA541		-----		-----	
Button, Reset **	24CA285		24CA285		-----		-----	
Relay, Reset	203ESG179		203ESG179		204ESG179		205ESG179	
Relay (Adjustable Timer)	-----		-----		24CA448		-----	
Box, Control	-----		-----		-----		24CA449	
Switch (3 Pole - 2 Throw)	-----		-----		-----		-----	
Switch (6 Pole - 3 Throw)	-----		-----		-----		-----	

* NEMA 1 Illustrations for Panels and Tubing (with mounting parts) are shown on Pages 12 thru 15a. For accuracy in servicing units equipped with other than NEMA 1 Controls, refer Order Ticket or consult Quincy Sales and Service Office.

** Contact Block and Reset Button shown above are used with Duomatic Control only. Contact Block 24CA543 is used with other controls.

ϕ Additional Equipment - items shown are used in conjunction with Specified Control Group.

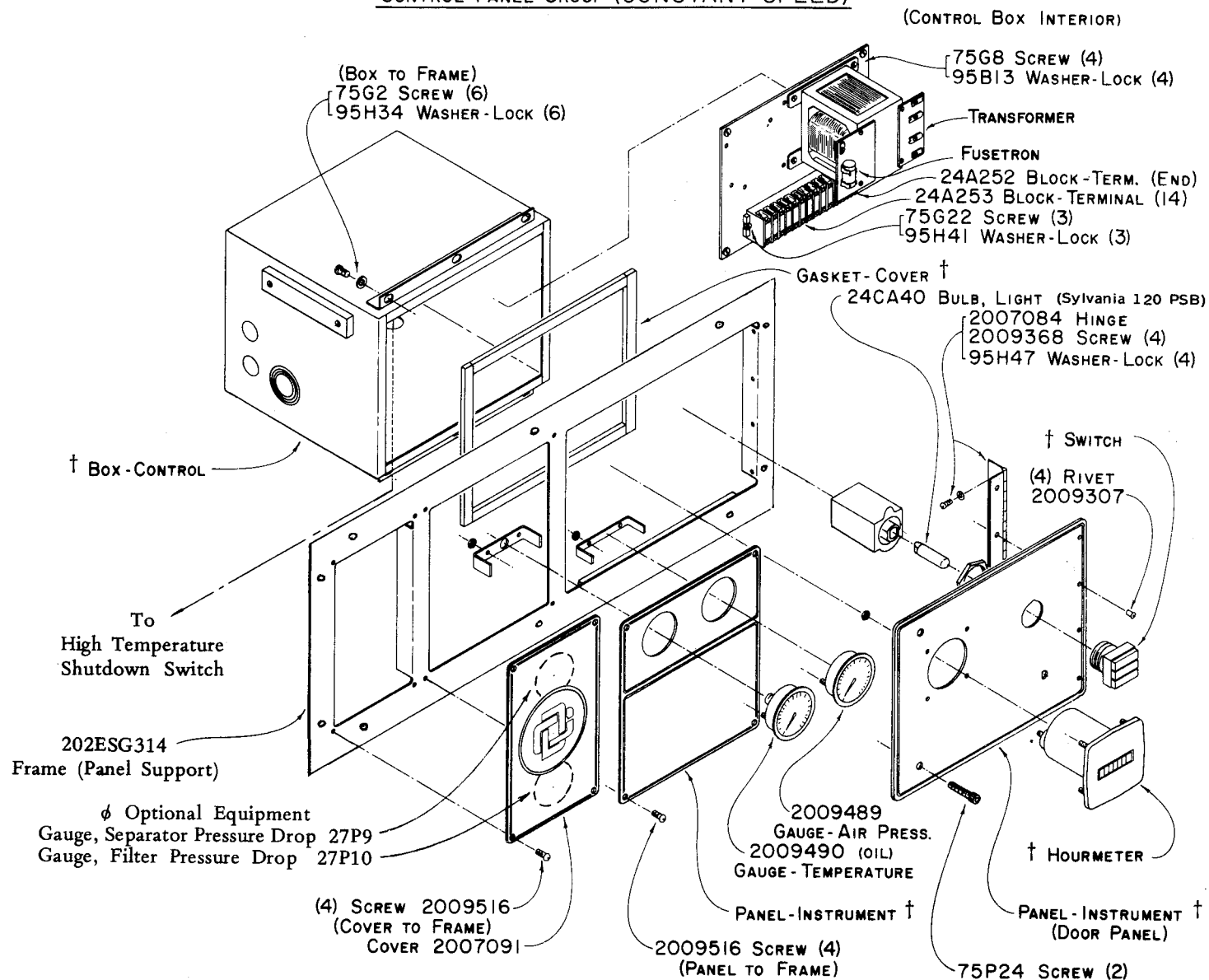
ELECTRICAL CONTROL ITEMS (MISCELLANEOUS) *

PART NAME & DESCRIPTION	QUANTITY	30, 40, 50 HP
HIGH DISCHARGE TEMPERATURE SWITCH TO CONTROL BOX		PART NO.
Connector, Squeeze (Insulated)	(2)	24CA196
Fitting, Conduit (1/2" Straight)	(1)	24A378
Conduit (1/2 x 44)	(1)	-----
Fitting, Conduit (1/2 x 90°)	(1)	24A380
Wire (No. 14 Red - 8 Ft.)	(1)	-----
Clamp, Heavy (1/2")	(2)	98H3
STARTER TO CONTROL BOX		
Fitting, Conduit (3/4 x 90°)	(1)	24A386
Conduit (3/4 x 124)	(1)	-----
Fitting, Conduit (3/4 x 90°)	(1)	24A384
Wire (No. 14 Red - 65 Ft.)	(1)	-----
Wire (No. 12 Black - 26 Ft.)	(1)	-----
Clamp, Heavy (3/4")	(2)	98H4
BLOWDOWN VALVE TO CONTROL BOX		
Nipple, Conduit (1/2 x 1-1/8)	(1)	24A503
Fitting, Conduit (1/2" C Type)	(1)	24A424
Gasket, Unilet (1/2)	(1)	24A342
Cover, Unilet (1/2)	(1)	24A343
Connector, Squeeze (Insulated)	(2)	24CA196
Fitting, Conduit (1/2" Straight)	(1)	24A378
Conduit (1/2 x 12)	(1)	-----
Fitting, Conduit (1/2" Straight)	(1)	24A378
Wire (No. 14 Red - 3 Ft.)	(1)	-----
CONTROL BOX CONNECTIONS		
Connector-Female, Spade (14-16 Wire)	(3)	24CA45
Lug-Terminal (No. 10 Fork)	(4)	24A477
Lug-Terminal (No. 6 Fork, 10-12 Wire)	(1)	24A517
Lug-Terminal (No. 6 Fork, 14-16 Wire)	(8)	24A478
Lug-Terminal (No. 8 Fork)	(4)	24A476
Wire (No. 14 Green - 12")	(1)	-----
Wire (No. 14 Red - 7 Ft.)	(1)	-----
Tie-Cable	(12)	24A461
STARTER TO FAN MOTOR (FAN-COOLED UNITS)		
Fitting, Conduit (1/2 x 90°)	(1)	24A380
Conduit (1/2 x 36)	(1)	-----
Fitting, Conduit (1/2 x 90°)	(1)	24A380
Wire (No. 12 Black - 12 Ft.)	(1)	-----
Lug, Terminal (No. 6 Fork, 14-16 Wire)	(9)	24A478
Lug, Terminal (No. 6 Fork, 10-12 Wire)	(3)	24A517
Screw-Machine (6-32 x 3/8)	(6)	75G49
Washer-Lock (No. 6)	(6)	2009550
Nut-Hex Machine (No. 6-32)	(6)	50K6
WATER VALVE TO CONTROL BOX (WATER-COOLED UNITS)		
Nipple, Conduit (1/2 x 1-1/8)	(1)	24A503
Fitting, Conduit (1/2" C Type)	(1)	24A424
Gasket, Unilet (1/2)	(1)	24A342
Cover, Unilet (1/2)	(1)	24A343
Connector, Squeeze (Insulated)	(2)	24CA196
Fitting, Conduit (1/2" Straight)	(1)	24A378
Conduit (1/2 x 24)	(1)	-----
Fitting, Conduit (1/2" Straight)	(1)	24A378
Wire (No. 14 Red - 5 Ft.)	(1)	-----

* For Selective Controls see pages 139-B1-12, 13, 14 or 15.

NOTE: Electrical Connections may be purchased locally. However, IT IS THE RESPONSIBILITY OF THE CUSTOMER when making repairs to purchase parts of EQUAL or BETTER quality as those used in the original construction.

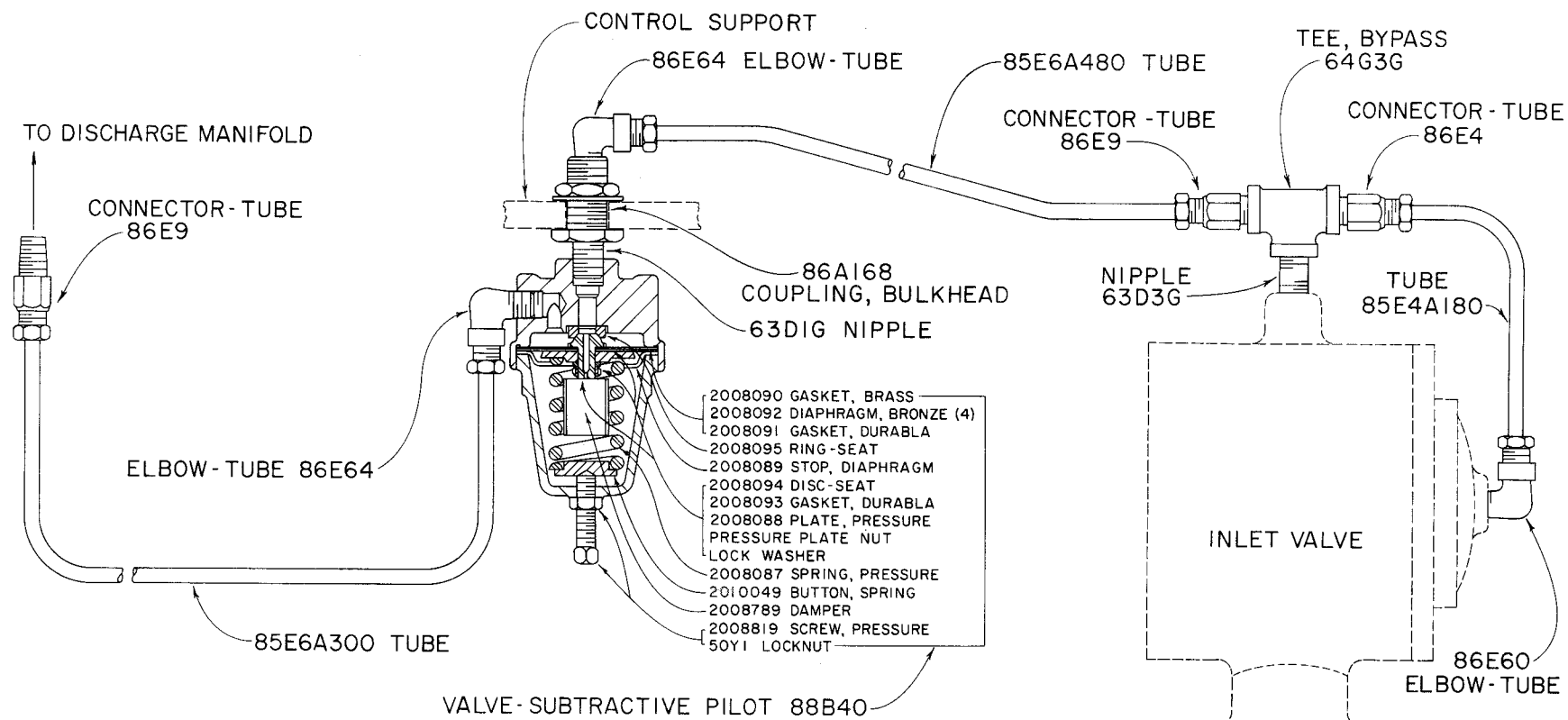
CONTROL PANEL GROUP (CONSTANT SPEED) *



* For Constant Speed Control Tubing see Page 139-B1-12a.

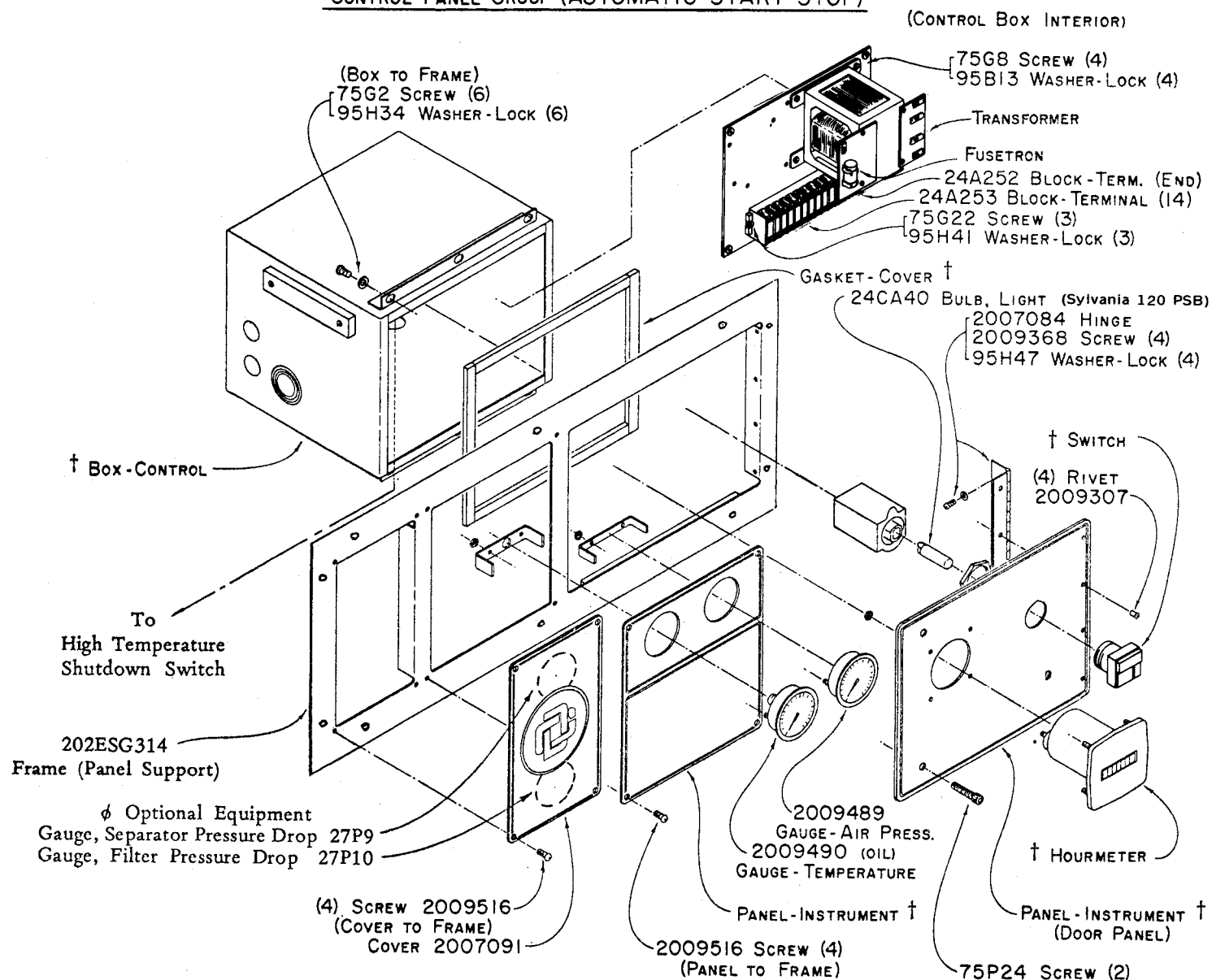
† Order Repair Parts from Page 139-C1-10 — Items are Selective.

φ Furnished only when unit is equipped with Pressure Drop Panel Group.

CONTROL TUBING (CONSTANT SPEED)

D75097

CONTROL PANEL GROUP (AUTOMATIC START-STOP) *



* For Automatic Start/Stop Control Tubing see Page 139-B1-13a.

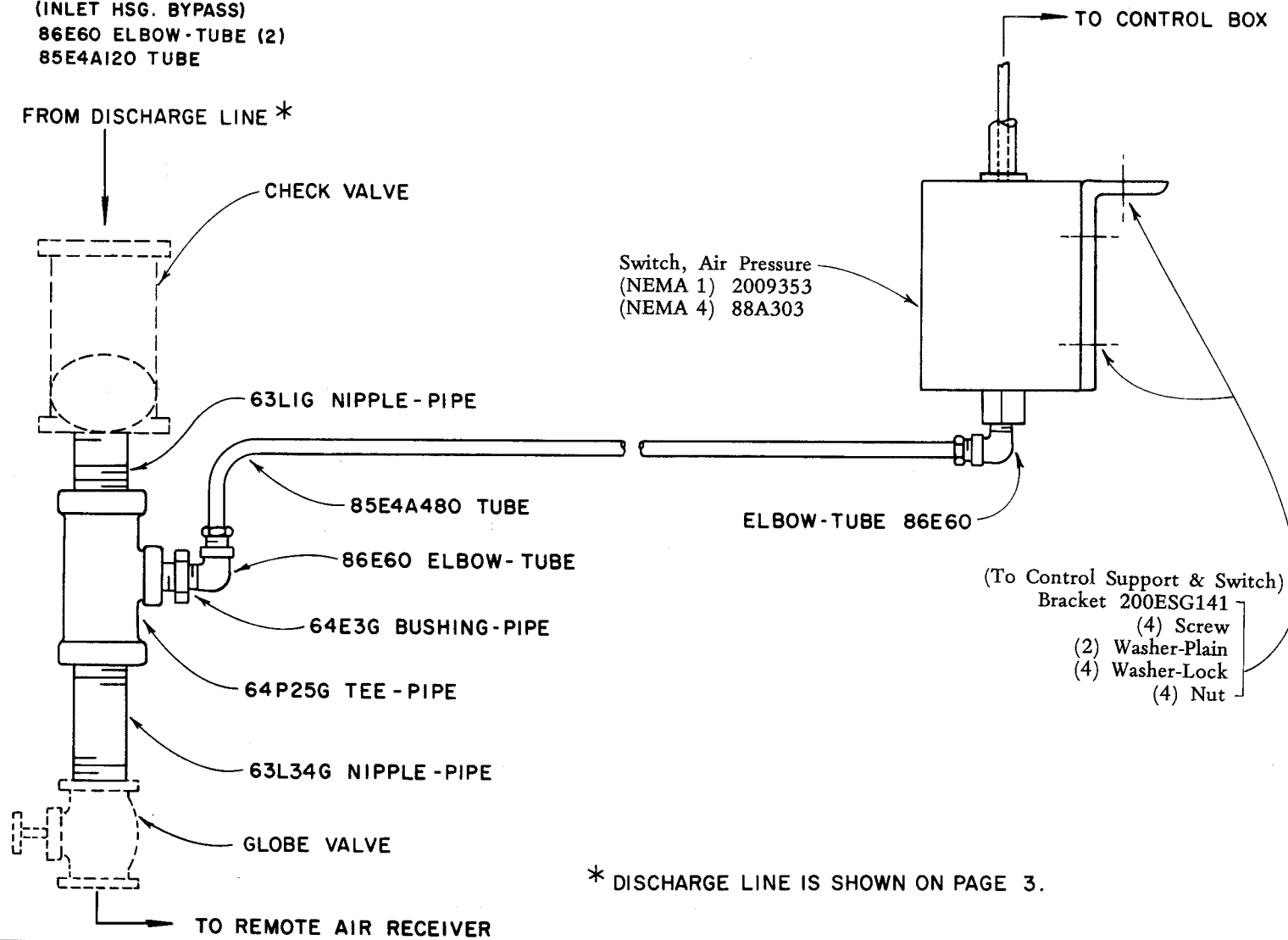
† Order Repair Parts from Page 139-C1-10 — Items are Selective.

φ Furnished only when unit is equipped with Pressure Drop Panel Group.

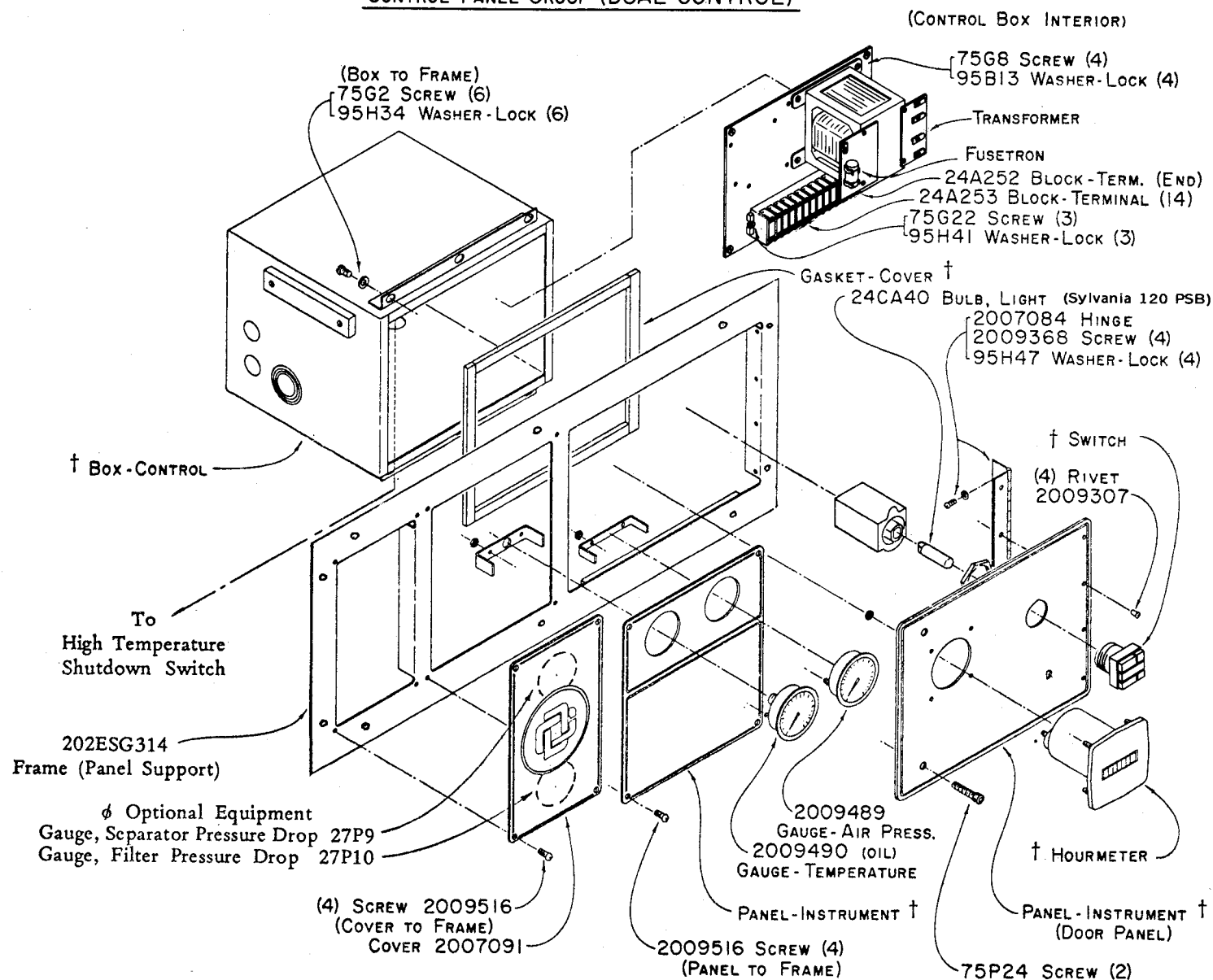
CONTROL TUBING (AUTOMATIC START-STOP)

NOT SHOWN:
(INLET HSG. BYPASS)
86E60 ELBOW-TUBE (2)
85E4A120 TUBE

FROM DISCHARGE LINE *



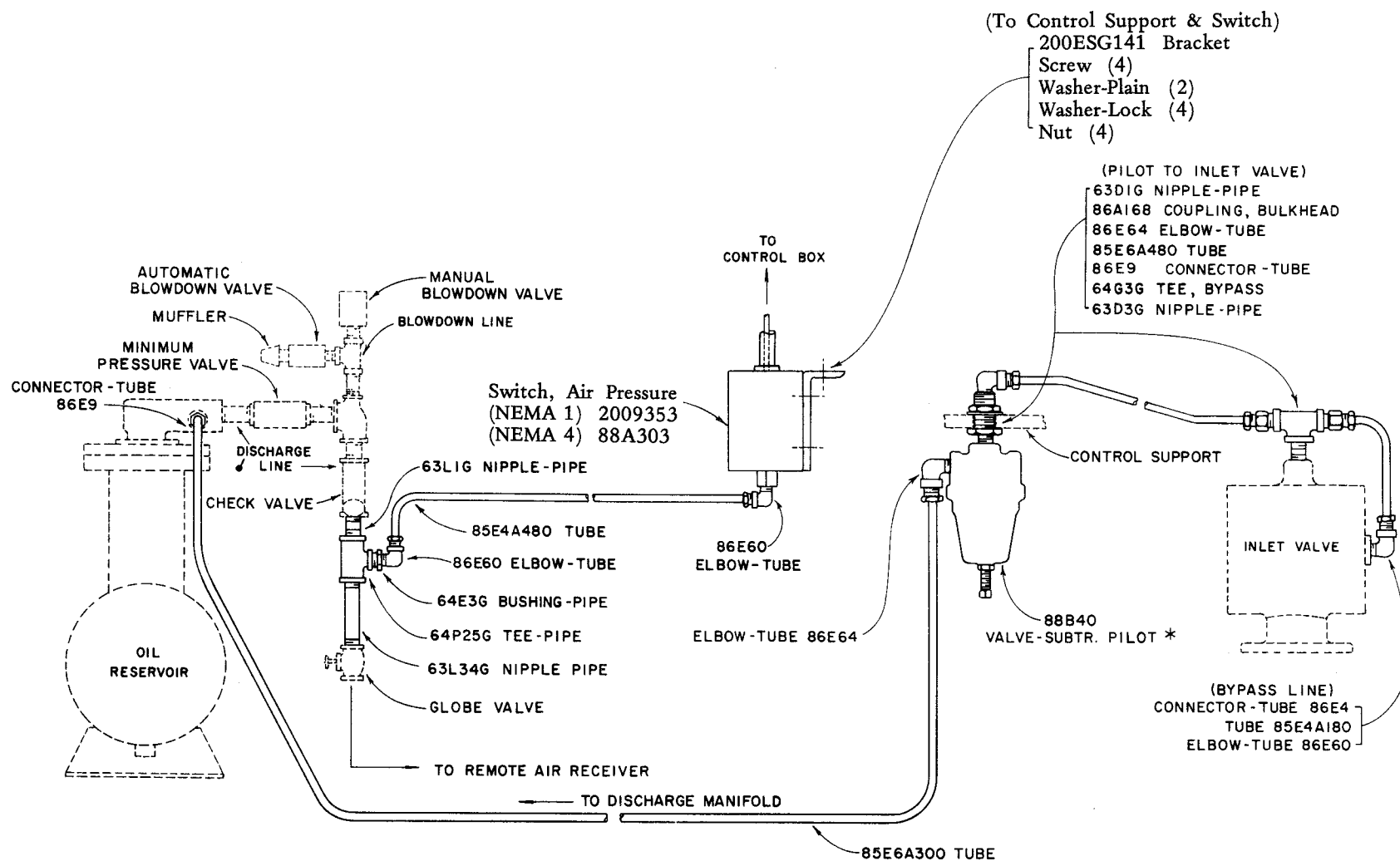
CONTROL PANEL GROUP (DUAL CONTROL) *



* For Dual Control Tubing see Page 139-B1-14a.

† Order Repair Parts from Page 139-C1-10 — Items are Selective.

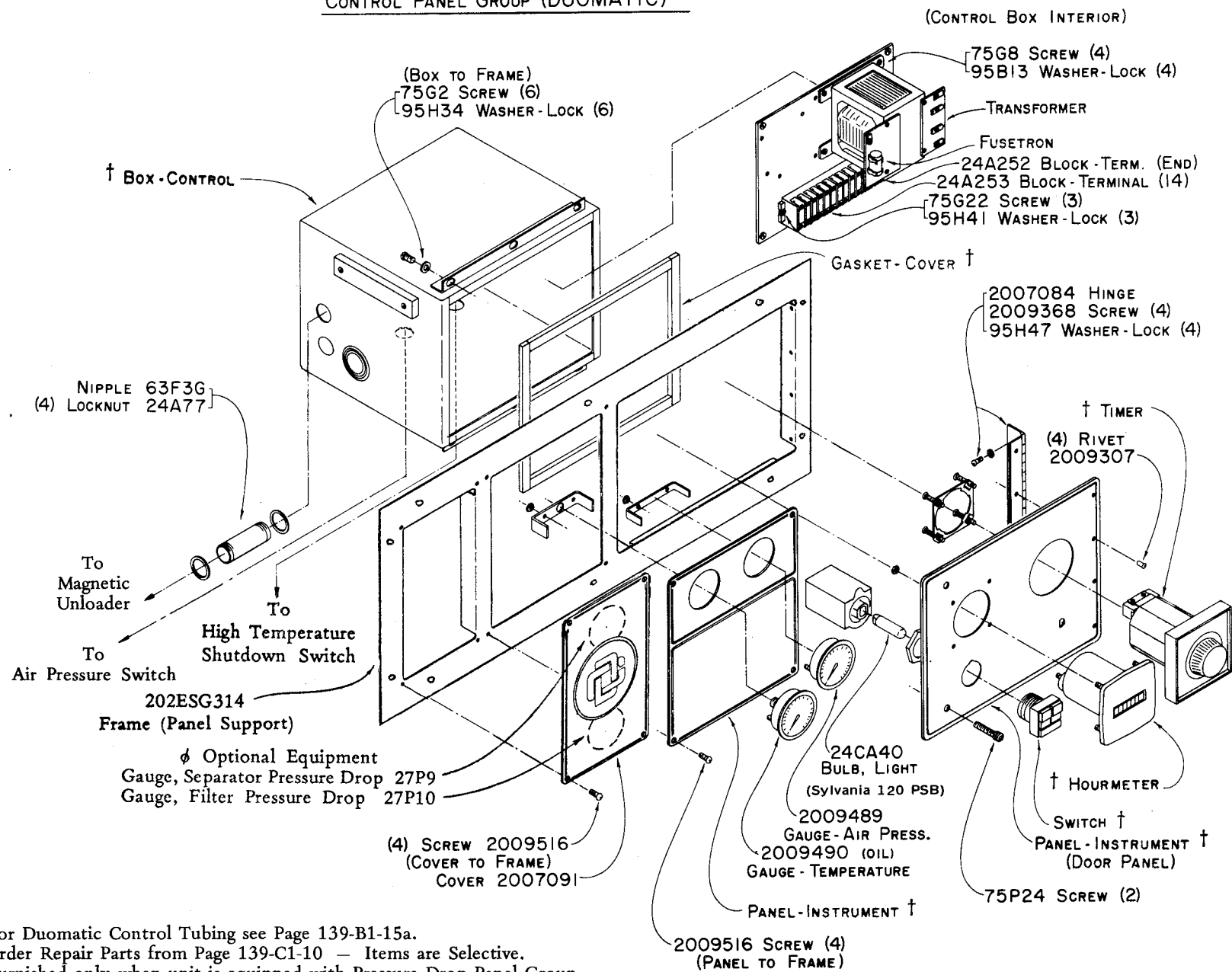
φ Furnished only when unit is equipped with Pressure Drop Panel Group.

CONTROL TUBING (DUAL CONTROL)

✓ DISCHARGE LINE IS SHOWN WITH RESERVOIR GROUP ON PAGE 3.

* FOR COMPONENT PARTS OF SUBTRACTIVE PILOT SEE PAGE 139-BI-12A.

CONTROL PANEL GROUP (DUOMATIC) *



* For Duomatic Control Tubing see Page 139-B1-15a.

† Order Repair Parts from Page 139-C1-10 — Items are Selective.

φ Furnished only when unit is equipped with Pressure Drop Panel Group.

✓ DISCHARGE LINE IS SHOWN WITH RESERVOIR GROUP ON PAGE 3.

139-B1-15A

RECOMMENDED SPARES — ESG, ESH & ESJ

The following kits are separated according to service and locations. These are made available to aid the customer in stocking parts to allow on-site maintenance and/or repair. Quantities shown are for one unit only. It is the responsibility of the Owner-Operator to apply a multiplier for multiple units, operating conditions and/or for hours of operation. Refer to Instruction Manual for recommended replacement time for critical parts. **KITS DO NOT INCLUDE OIL SEPARATORS, ELECTRICAL OR CONTROL ITEMS — THESE MUST BE PURCHASED SEPARATELY.**

Ordering Instructions

KIT NO. 1 — Routine Maintenance: These are suggested as the minimum quantity of parts a customer should stock. They are usually the first items which require renewal. Order quantities of this kit to suit your requirements or particular service. One kit contains three (3) oil filter elements which require changing at least every 1000 hours under normal conditions.

KIT NO. 2 — Domestic Service: These are suggested as the minimum spares a customer should stock for continuous operation for one year. When ordering for this service, order Kits No. 1 and 2.

KIT NO. 3 — Isolated Domestic or Export Service: These are suggested as the minimum spares a customer should stock for continuous operation. These parts include those which possibly would need renewal in an overhaul. When ordering for this service, order Kits No. 1, 2 and 3.

APPLY THE PROPER MULTIPLIER BASED ON NUMBER OF UNITS AND HOURS OF OPERATION;
Example: For four (4) units, Four (4) of Kit No. 1 and only One (1) each of Kits 2 and 3 may be sufficient.

COMPRESSOR MODEL HOURS OF OPERATION PART NO. (Complete Kit) For Units With: Standard Air Filter Heavy-Duty Air Filter		ESG, ESH 3000	ESJ 3000	ESG, ESH, ESJ 9000	ESG, ESH, ESJ 18000
		ESG66021 ESG66186	ESJ66022 ESG66186	ESG66023 -----	ESG66024 -----
		KIT NO. 1		KIT NO. 2	KIT NO. 3
Description	Page No.	Qty. Per Kit		Qty. Per Kit	Qty. Per Kit
KIT NO. 1 ROUTINE MAINTENANCE					
Air Filter Element	139 -2	1			
Oil Filter Element Kit	139 -6	3			
KIT NO. 2 DOMESTIC SERVICE					
Compressor Shaft Seal	139 -1			1	
Seal Housing O-Ring	139 -1			1	
Inlet Valve	139 -2			1	
Inlet Valve Spring	139 -2			1	
Inlet Valve Piston Spring	139 -2			1	
Inlet Valve Packing	139 -2			1	
Gasket Kit	139 -1a			1	
KIT NO. 3 ISOLATED DOMESTIC OR EXPORT SERVICE					
Gear Drive Ball Bearing (Inner)	139 -1				1
Gear Drive Ball Bearing (Outer)	139 -1				1
Roller Bearing	139 -1				2
Ball Bearing	139 -1				4
Gasket Kit	139 -1a				1