

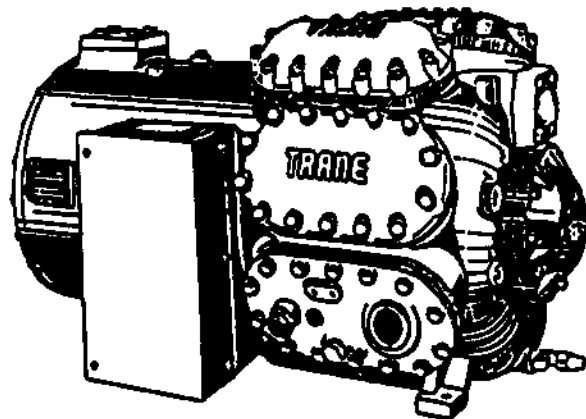
**TRANE**

Semi-Hermetic Reciprocating Compressor

HCOM-UP-92B

Unit Parts

Model(s)
Model E
6 & 8 Cylinder
"M" Design Sequence



Library	Unit Parts Literature
Product Section	Refrigeration
Product	Compressor-Condensing Unit
Model	HCOM
Literature Type	Unit Parts
Sequence	92B
Date	December, 1989
File No.	UP-RF-COM-HCOM-UP-92B-1289
Supersedes	HCOM-UP-92A-389

Literature Change:
Updated Model Number Description

This parts list is designed for ease of parts selection. Whenever possible, the parts list allows parts selection without the use of the Trane model number. Parts may be selected from the illustrations and/or tables from the parts index located at the back of the parts list.

Contact your local Trane Parts Center for assistance or identification of any parts not identified in this parts list.

Since The Trane Company has a policy of continuous product improvement and parts standardization, it reserves the right to change specifications and design without notice. This parts list identifies known standardized parts and other parts changed by standardization. The installation and servicing of this equipment should be done by qualified, experienced technicians.

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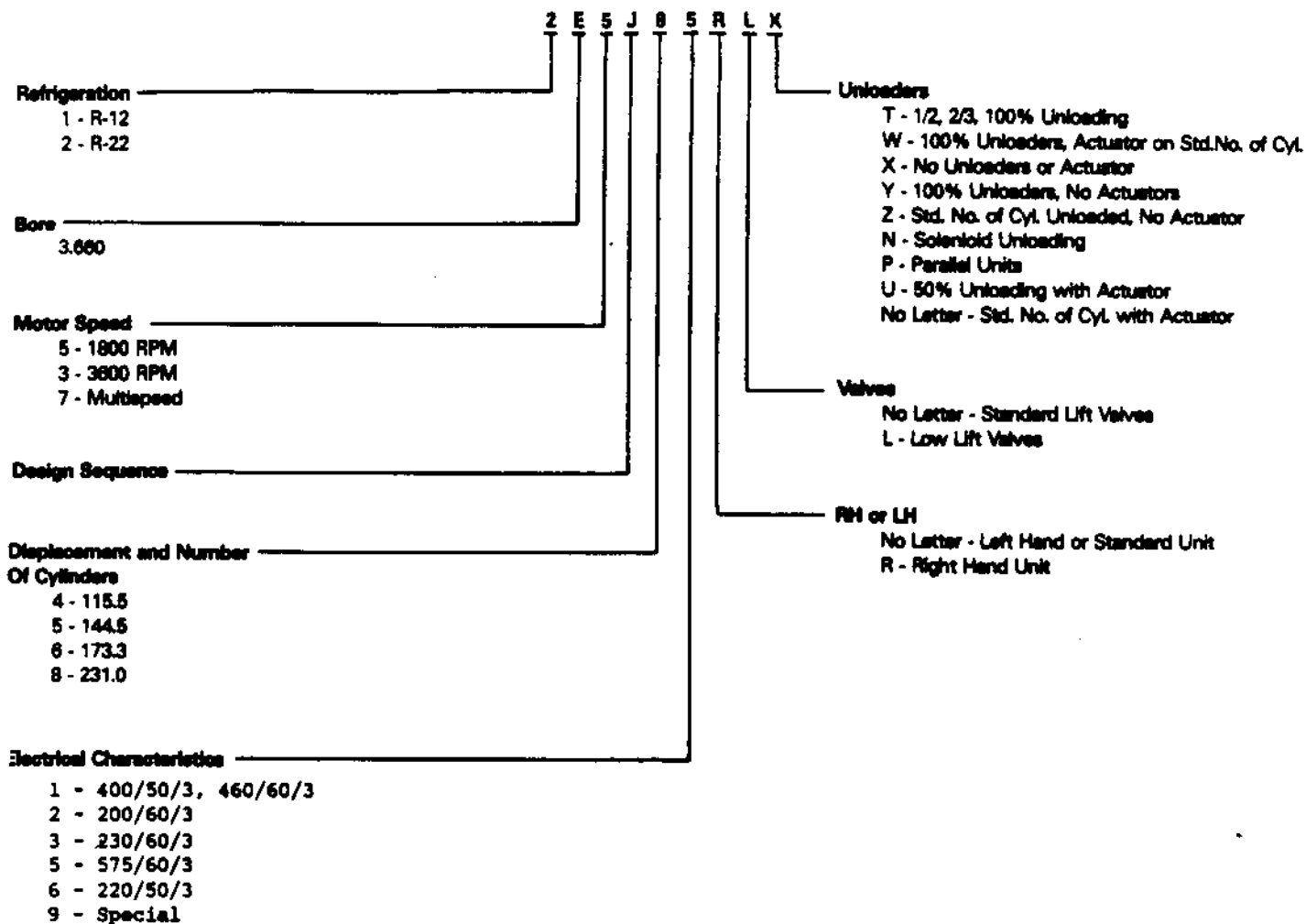
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Service Valves, Gaskets & Screws

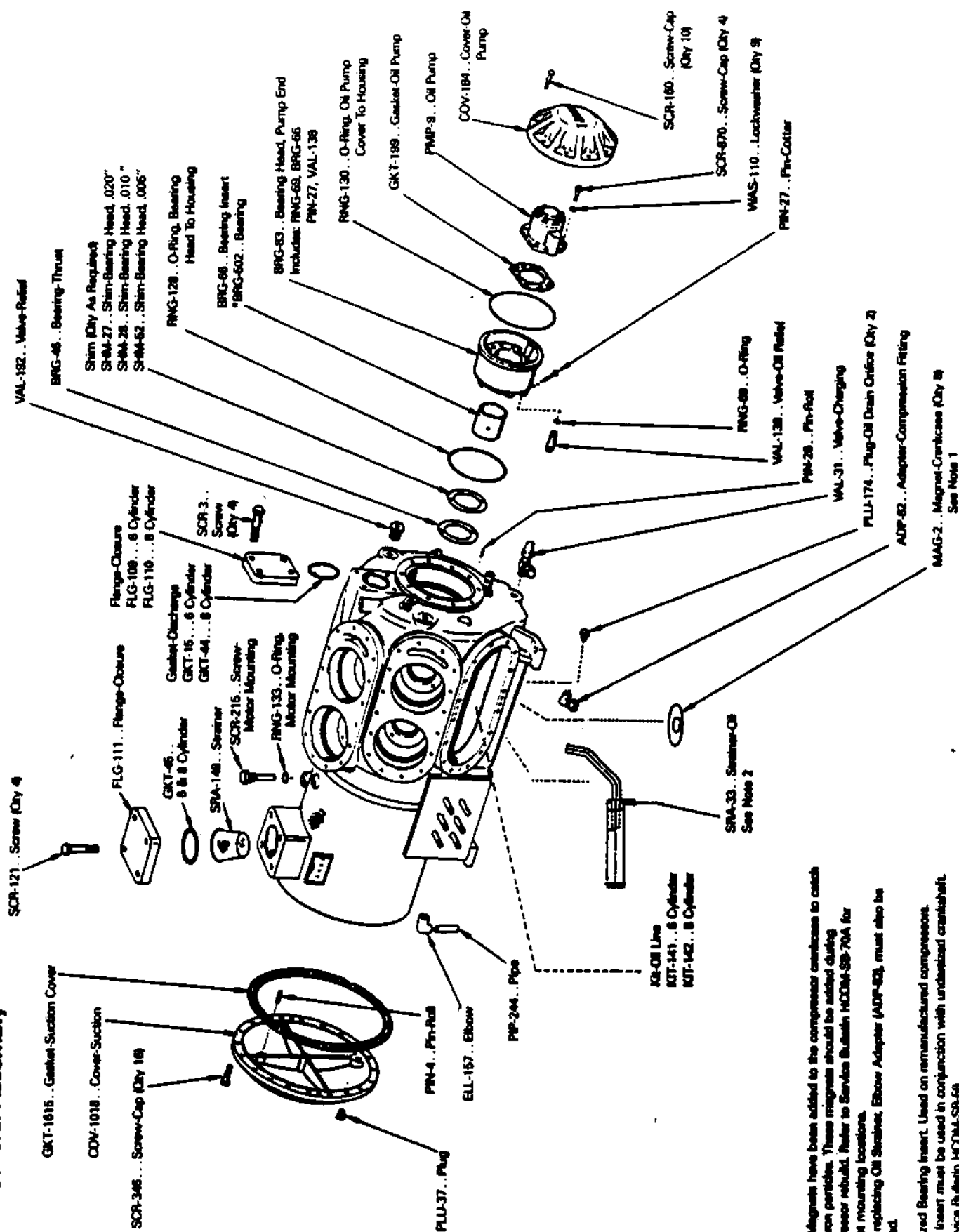
VAL-35... Valve-Discharge Service, 6 Cylinder
 VAL-43... Valve-Discharge Service, 6 Cylinder
 VAL-42... Valve-Discharge Service, 6 & 8 Cylinder
 GKT-15... Gasket for VAL-35, 6 Cylinder
 GKT-44... Gasket for VAL-43, 6 Cylinder
 GKT-45... Gasket for 6 & 8 Cylinder
 SCR-582... Screw, 6 Cylinder (Qty 4)
 SCR-60... Screw, 8 Cylinder (Qty 4)
 SCR-61... Screw, 6 & 8 Cylinder (Qty 4)

Model Number Description

Trane products are identified by a multiple character model number that precisely identifies a particular type of unit. An explanation of the alphanumeric model number is shown below. It will enable the owner or Service Engineer to define operation, components and accessories.



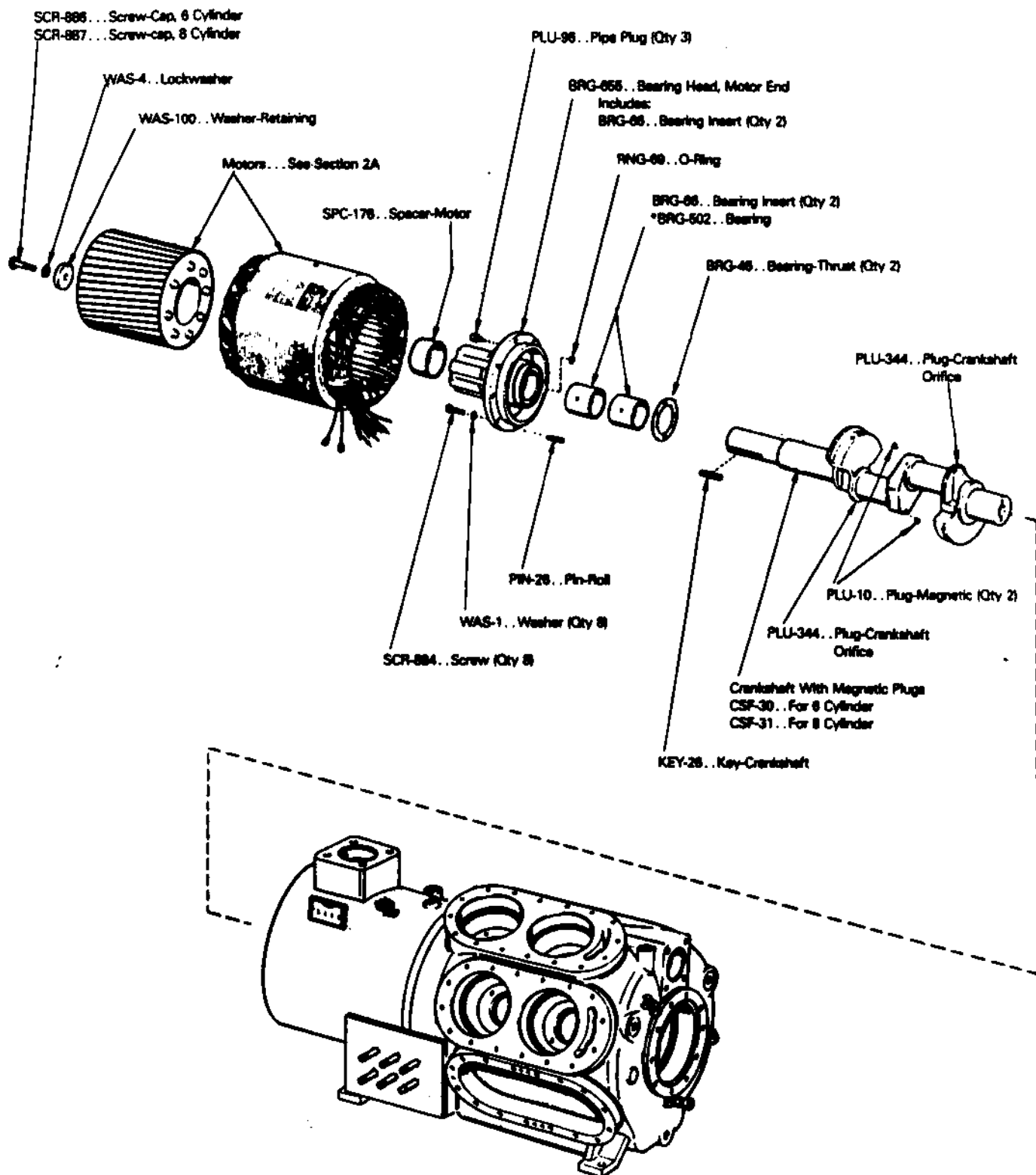
Section 1 - General Assembly



Notes:

- Eight Magnets have been added to the compressor crankcase to catch loose iron particles. These magnets should be added during compressor rebuild. Refer to Service Bulletin HODM-SB-70A for magnet mounting locations.
 - When replacing Oil Strainer, Elbow Adapter (ADP-82), must also be replaced.
- *Undersized Bearing Insert. Used on remanufactured compressors. Bearing insert must be used in conjunction with undersized crankshaft. See Service Bulletin HODM-SB-68.

Section 2 - Motor and Crankshaft Assembly

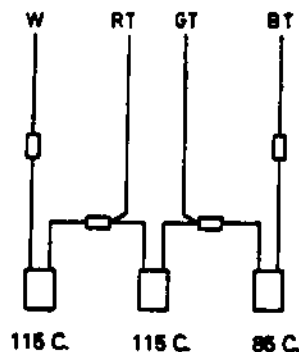


* Undersized Bearing. Used on remanufactured compressors.
 Bearing must be used in conjunction with undersized crankshaft.
 See Service Bulletin...HCOM-SB-68.

Section 2A - Motors & Motor Winding Thermostat

Part No.	Description
MOT-3033	Motor, 75 HP, 220/50/3
MOT-3034	Motor, 75 HP, 363/50/3
MOT-3035	Motor, 75 HP, 460/60/3, 400/50/3
MOT-3036	Motor, 75 HP, 230/60/3
MOT-3037	Motor, 75 HP, 380/60/3
MOT-3038	Motor, 75 HP, 575/60/3
MOT-3039	Motor, 75 HP, 200/60/3
MOT-3040	Motor, 100 HP, 220/50/3
MOT-3041	Motor, 100 HP, 363/50/3
MOT-3042	Motor, 100 HP, 460/60/3, 400/50/3
MOT-3043	Motor, 100 HP, 230/60/3
MOT-3044	Motor, 100 HP, 380/60/3
MOT-3045	Motor, 100 HP, 575/60/3
MOT-3046	Motor, 100 HP, 200/60/3
THT-647	Thermostat-Motor Winding 2 Req.
THT-648	Thermostat-Motor Winding 1 Req.

Thermostat Leads



Attach Motor Thermostat Leads To Terminal Plate Terminals As Follows:

White Lead To Terminal A
 Blue Tracer To Terminal B
 Red Tracer To Terminal C
 Green Tracer To Terminal D

Sensor Connection Diagram

KIT-1370...Kit-Compressor Gasket & O-Ring
 See Note 3 & 5

Notes:

3. One KIT-1370 and required numbers of KIT-180 (Depending on the number of Compressor Cylinders), are required for COMPLETE COMPRESSOR OVERHAUL. KIT-180 IS NOT INCLUDED IN KIT-1370.

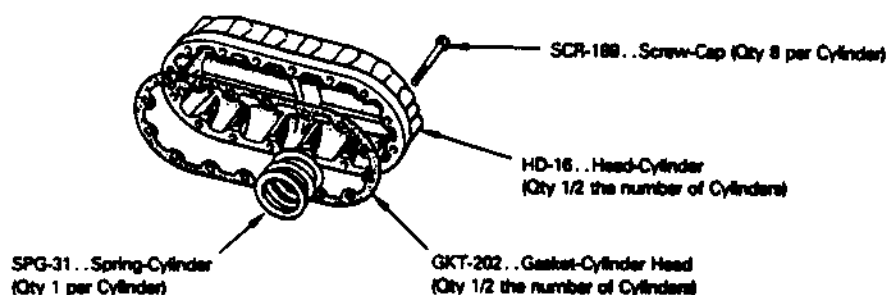
5. KIT-1370 consists of:

Qty 1 Each: RING-34, RING-52, RING-61, RING-63, RING-128, RING-130, RING-131, RING-133, RING-207, GKT-15, GKT-24, GKT-28, GKT-44, GKT-45, GKT-198, GKT-201, GKT-1615, GKT-1616, GKT-283.
 Qty 2 Each: RING-68, GKT-51, GKT-200.
 Qty 3 Each: SHM-27, SHM-28, SHM-52. Qty 4 Each: GKT-202.
 Qty 6 Each: SEL-412. Qty 9 Each: RING-38, RING-78.

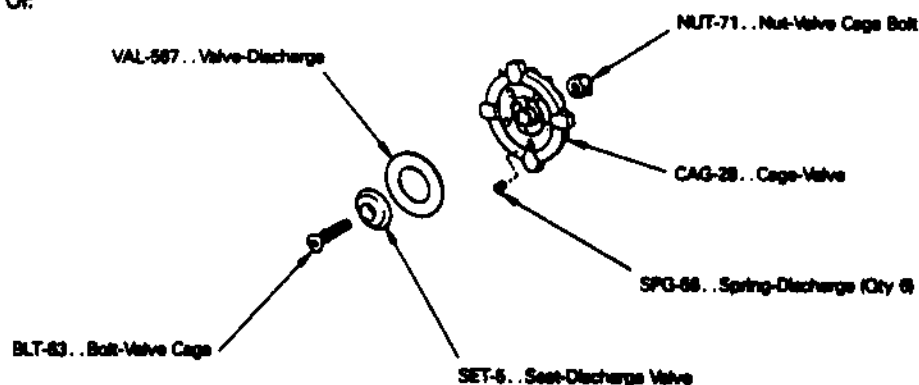
Section 3 - Cylinder Head Assembly **Discharge Valve Assembly . . VAL-1090** **Piston & Connecting Rod Assembly . . PST-17**

Note: All Parts Shown Below Are PER CYLINDER Unless Otherwise Noted.

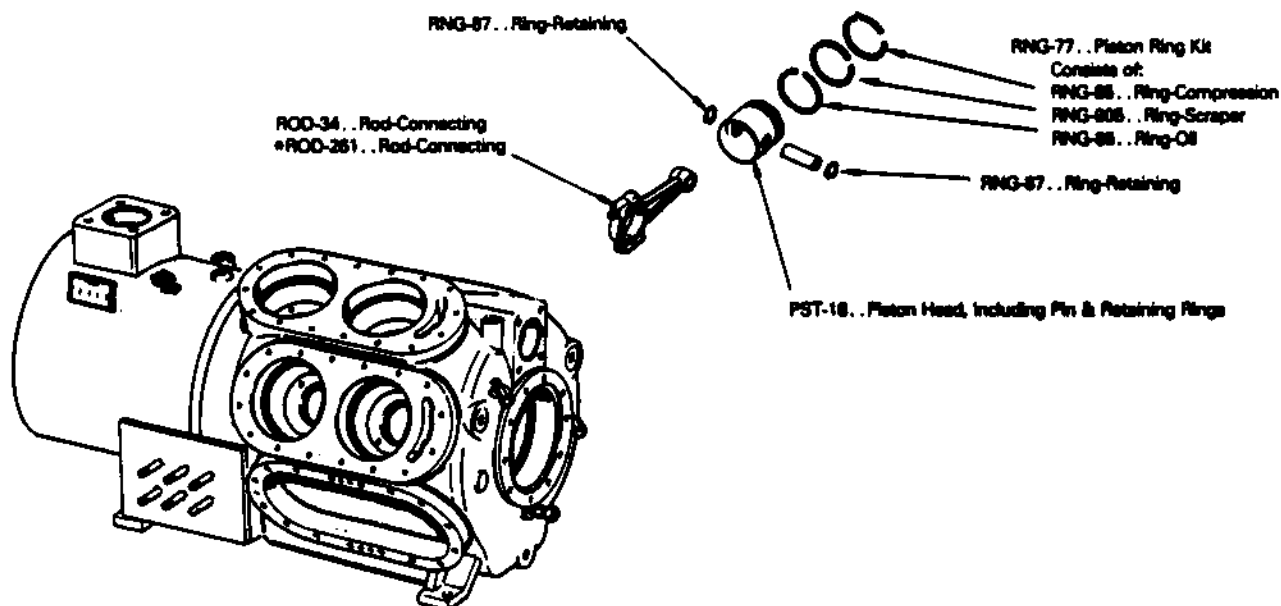
Cylinder Head Assy
 Consists Of:



VAL-1090 . . Discharge Valve Assy Complete
 Consists Of:



PST-17 . . Piston & Connecting Rod Assy
 Consists Of:



* Undersized Rod. Used on remanufactured compressors. Rod must be used in conjunction with undersized crankshaft. See Service Bulletin . . HCOM-SB-68.

Section 3A - Cylinder Liner Assembly, with Unloaders

LNR-34...Cylinder Liner Assembly (Std. Lift Valve)

LNR-35...Cylinder Liner Assembly (Low Lift Valve)

Consists of items shown below:

KIT-180...Kit-Cylinder O-Ring (Qty 1 per Cylinder)

See Note 4.

Cylinder Liner Unloader Requirements

Number Of Cylinders	No. Req. With Unloaders	No. Req. Without Unloaders
6	4	2
8	5	3

UNL-5...Unloader Assembly
Consists Of:

RNG-80...O-Ring
Unloader Seal Ring

RNG-82...O-Ring
Unloader Piston

RNG-88...O-Ring, Cyl. Liner To
Unloader (Qty 2)

SPG-40...Spring-Unloader
Piston (Qty 14)

UNLOADER DETAIL

Cylinder Liner Assembly
Without Unloaders
LNR-33...Standard Lift
LNR-37...Low Lift
Consists Of:
CLP-188...Clp. Valve
Plate Retainer (Qty 2)

Plate-Valve
PLT-800...Std. Lift
PLT-803...Low Lift

Spring-Valve
SPG-116...Std. Lift (Qty 6)
Low Lift (Qty 3)

Valve-Suction
VAL-1081...Valve-Suction

RNG-85...O-Ring, Suction Valve Plate

LNR-36...Liner-Cylinder

SPG-3...Spring-Lift Pin (Qty 6)

RNG-10...O-Ring, Oil
Connector (Qty 2)

CON-1...Connector-Oil

PR-44...Pin-Lift (Qty 6)

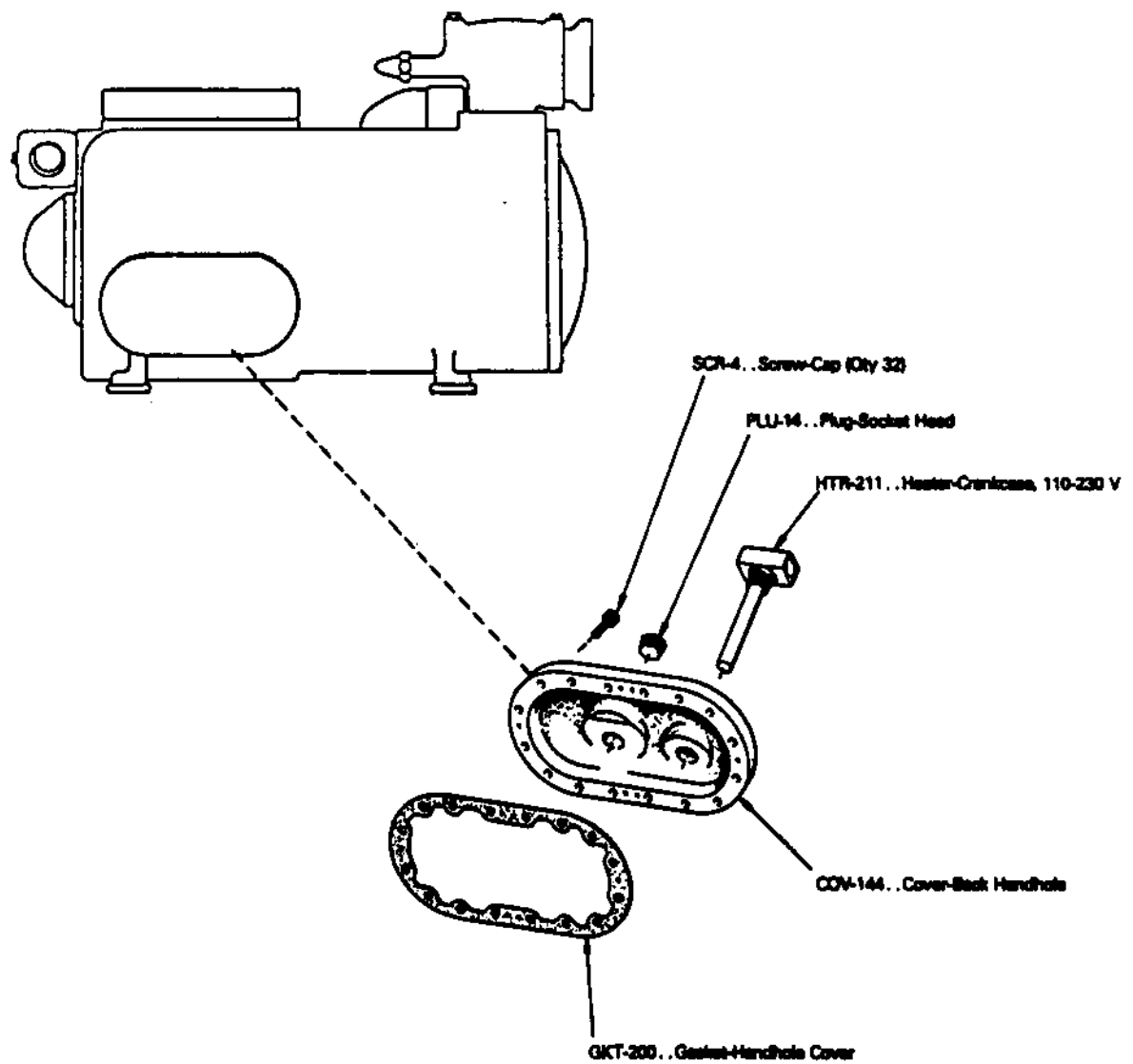
RNG-88...Ring-Take Up

RNG-228...Ring-Retaining

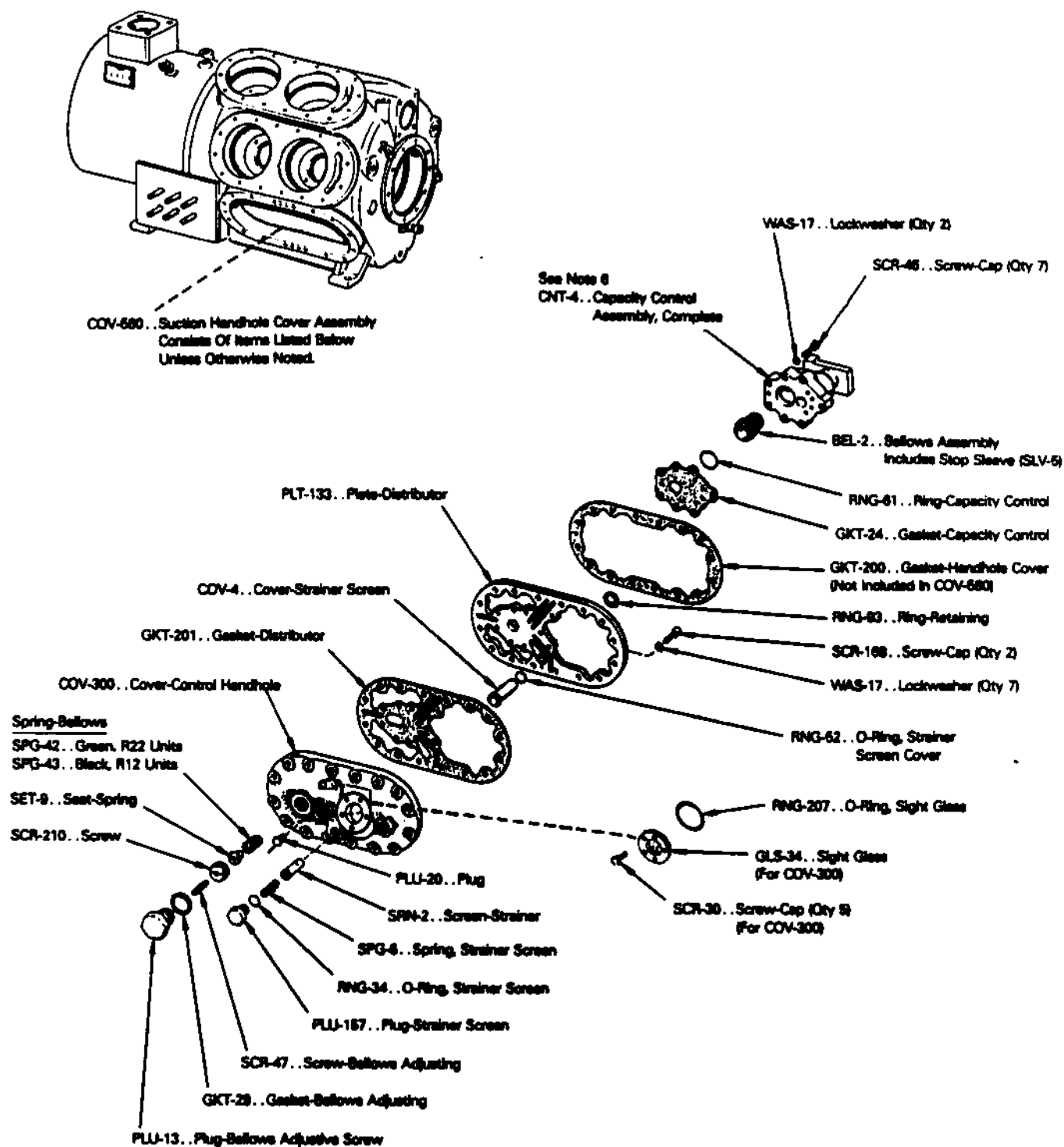
Notes:

4. KIT-180 consists of: RNG-85, RNG-80, RNG-82, RNG-10 (Qty 2),
RNG-88 (Qty 2).

Section 4 - Back Handhole Cover



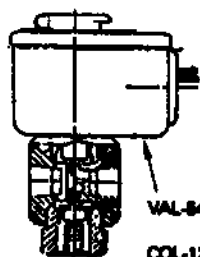
Section 5 - Handhole Cover-Suction Control



Note:

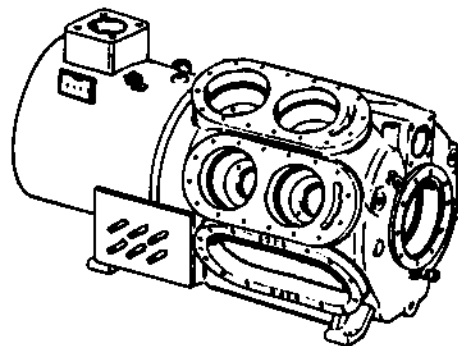
6. CNT-4 consists of: BEL-2, RNG-61, GKT-24, SPG-42, SPG-43, SET-9

Section 5A - Control Handhole Cover-Solenoid Valve Remote, 2 Step

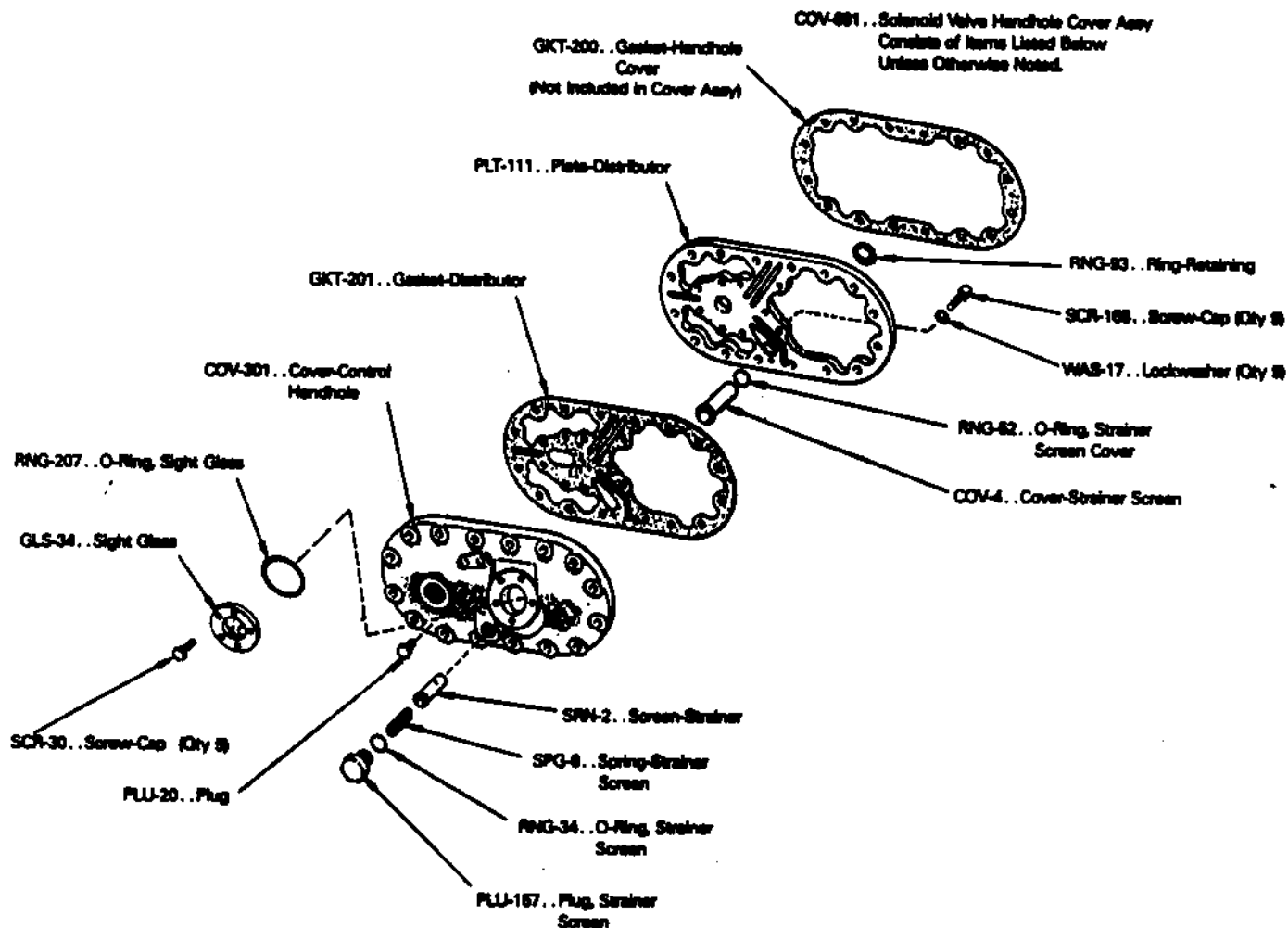


Remote Solenoid Valve Mounted on Unit
& Connected To Compressor

- VAL-545... Valve-Remote, Solenoid, 3 Way
Asco 110-120/50-60
- COL-1232... Coil-Remote Solenoid Valve 110-120 V
Asco No. 98-619-1D (Use with VAL-545)
- VAL-543... Valve-Remote, Solenoid, 3 Way
Asco 220-240/50-60
- COL-1233... Coil-Remote Solenoid Valve 220-240 V
Asco No. 98-619-2D (Use With VAL-543)

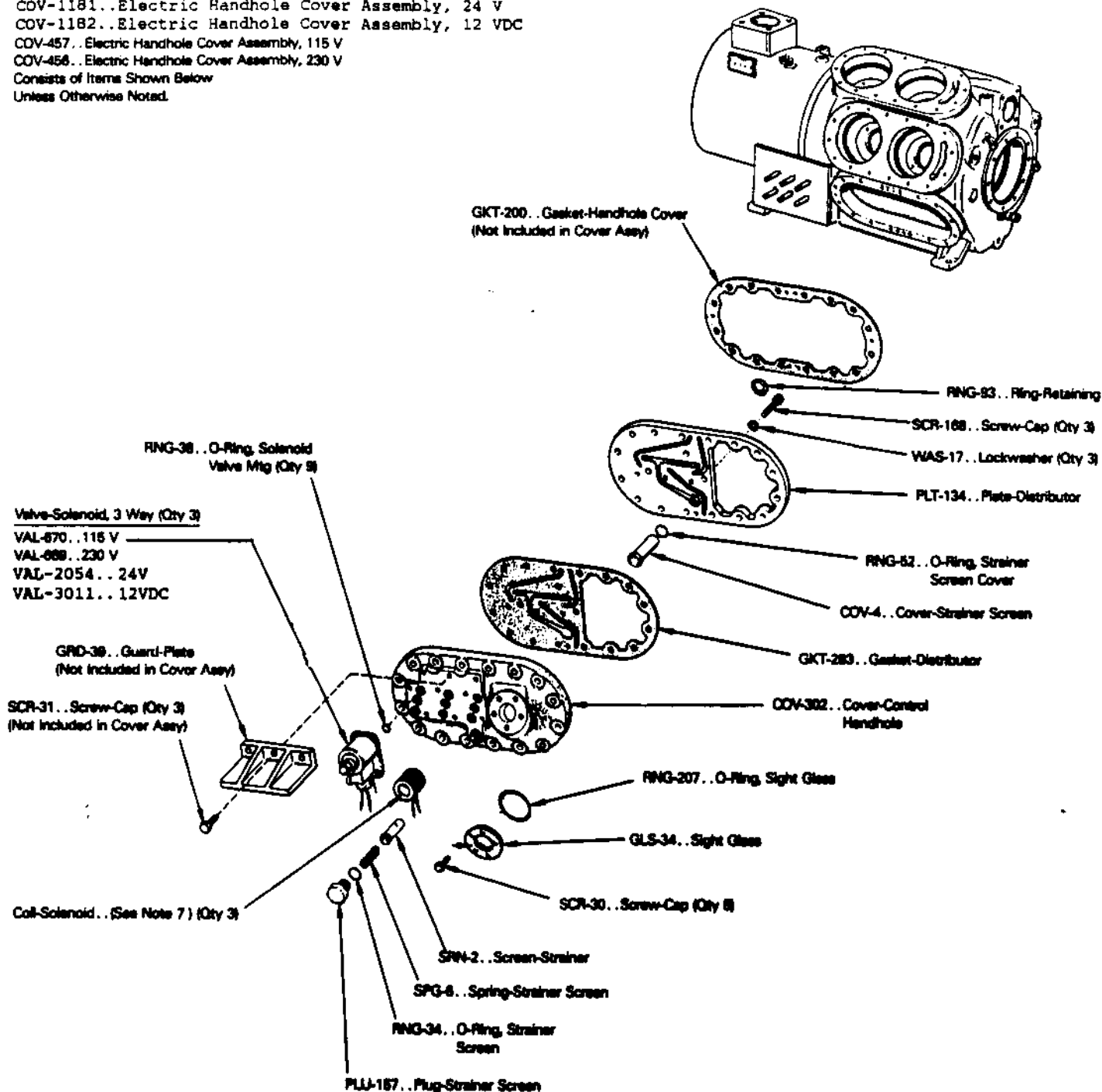


COV-681... Solenoid Valve Handhole Cover Assy
Consists of Items Listed Below
Unless Otherwise Noted.



Section 5B - Control Handhole Cover-Solenoid Valve Mounted, 4 Step

COV-1181..Electric Handhole Cover Assembly, 24 V
 COV-1182..Electric Handhole Cover Assembly, 12 VDC
 COV-457..Electric Handhole Cover Assembly, 115 V
 COV-458..Electric Handhole Cover Assembly, 230 V
 Consists of Items Shown Below
 Unless Otherwise Noted.



Note

7. The Vendor and Voltage from Valve on the Compressor must be known to order correct replacement. NOT INTERCHANGABLE.

COL-824..Coil-Solenoid, Asco # 88-218-1D, 115 V, 50/60 Cycle

COL-825..Coil-Solenoid, Asco # 88-218-2D, 230 V, 50/60 Cycle

COL-2544..Coil-Solenoid, Product Engineer for use on VAL-688
 230 V, 50/60 Cycle

COL-2545..Coil-Solenoid, Product Engineer for use on VAL-670
 115 V, 50/60 Cycle

COL-4714..Coil-Solenoid, Also For use on VAL-688, 230V, 50-60 Cycle

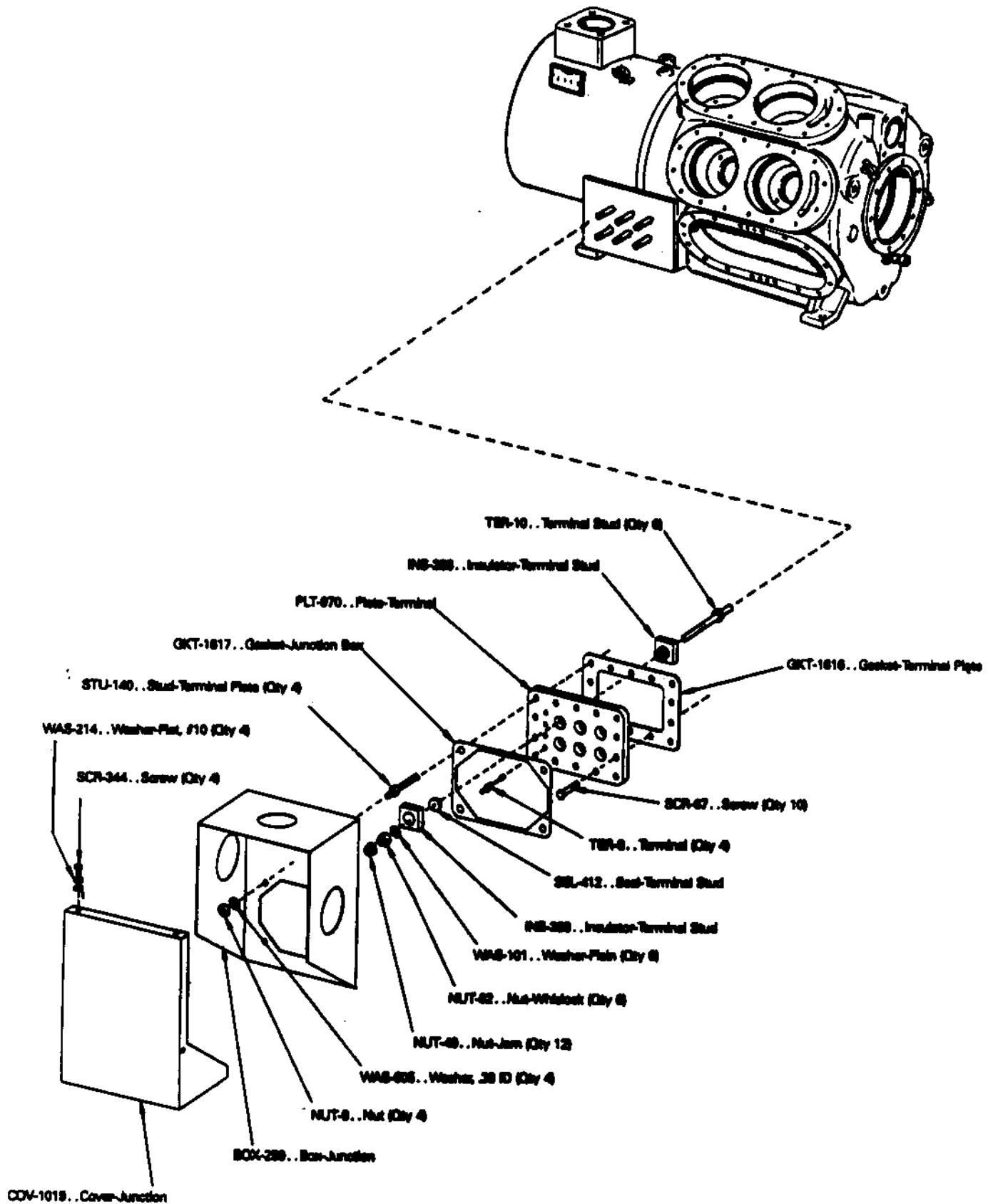
COL-4715..Coil-Solenoid, Also For use on VAL-670, 115V, 50-60 Cycle

COL-5345..Coil-Solenoid, Also For use on VAL-2054, 24 V

COL-5346..Coil-Solenoid, Also For use on VAL-2054, 24 V

COL-5347..Coil-Solenoid, Also For use on VAL-3011, 12 VDC

Section 6 - Junction Box Assembly



THIS IS A LISTING OF PART NUMBERS CONTAINED IN THE PARTS LIST AND IS IN ALPHA-NUMERIC ORDER TO MAKE PARTS IDENTIFICATION EASIER. THIS INDEX PROVIDES PART NUMBER, DESCRIPTION OF THE PART, SECTION OF THE PARTS LIST THE PART IS LOCATED IN, QUANTITY AND WHETHER THE PART IS RECOMMENDED FOR LOCAL STOCK.

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
ADP-82	ADAPTER-COMPRESSION ELBOW, 5/8 OD X 3/8 NPT (NOT INCLUDED WITH SRA-33)	1	1	
BEL-2	BELLOWS ASSEMBLY, INCLUDES SLV-5	5	1	
BLT-63	BOLT-VALVE CAGE	3	1	
BOX-259	BOX-JUNCTION	6	1	
BRG-46	BEARING-THRUST, MOTOR END	2	2	+
BRG-46	BEARING-THRUST, PUMP END	1	1	+
BRG-66	BEARING INSERT			
BRG-66	BEARING-INSERT, FOR BEARING HEAD, MOTOR END	1/2	2	+
BRG-83	BEARING-HEAD, PUMP END, INCLUDES RNG-69, BRG-66, PIN-27, VAL-138	1	1	+
BRG-502	BEARING-UNDERSIZED *USED ON REMANUFACTURED COMPRESSORS. BEARING MUST BE USED IN CONJUNCTION WITH UNDERSIZED CRANKSHAFT. SEE SERVICE BULLETIN..HCOM-SB-59	1/2	2	+
BRG-655	BEARING HEAD, MOTOR END (INCLUDES BRG-66, QTY 2)	2	1	+
CAG-28	CAGE-VALVE	3	1	
CLP-168	CLIP, VALVE PLATE RETAINER FOR CYLINDER LINER ASSEMBLY	3A	2	+
CNT-4	CONTROL-CAPACITY ASSEMBLY, COMPLETE CONSISTS OF: BEL-2, GKT-24, RNG-61, SPG-42, SPG-43, SET-9	5	1	+
COL-824	COIL-SOLENOID, ASCO # 99-216-1D, 115V, 50/60 CYCLE (USE WITH ASCO VALVE # CLX8351B14, 115 V)	5B	3	+
COL-825	COIL-SOLENOID, ASCO # 99-216-2D, 230 V, 50/60 CYCLE (USE WITH ASCO VALVE # CLX8351B14, 230 V)	5B	3	+
COL-1232	COIL-REMOTE SOLENOID VALVE, 110-120 VOLT, 50/60 CYCLE, ASCO # 96-619-1D (USE WITH VAL-545)	5A	1	
COL-1233	COIL-REMOTE SOLENOID VALVE, 220-240 VOLT, 50/60 CYCLE, ASCO # 96-619-2D (USE WITH VAL-543)	5A	1	
COL-2544	COIL-SOLENOID, PRODUCT ENGINEER FOR USE ON VAL-669, 230V, 50/60 CYCLE	5B	3	+
COL-2545	COIL-SOLENOID, PRODUCT ENGINEER FOR USE ON VAL-670, 115V, 50/60 CYCLE	5B	3	+
COL-4714	COIL-SOLENOID, ALCO, FOR USE ON VAL-669, 230V, 50/60 CYCLE	5B	3	
COL-4715	COIL-SOLENOID, ALCO, FOR USE ON VAL-670, 115V, 50/60 CYCLE	5B	3	
COL-5345	COIL-SOLENOID, ALCO FOR USE ON VAL-2054, 24V	5B	3	
COL-5346	COIL-SOLENOID, ASCO FOR USE ON VAL-2054, 24V	5B	3	
COL-5347	COIL-SOLENOID, ASCO FOR USE ON VAL-3011, 12VDC	5B	3	
CON-1	CONNECTOR-OIL, CYLINDER LINER ASSEMBLY	3A	1	
COV-4	COVER-STRAINER SCREEN, HANDHOLE COVER	5/5B	1	
COV-144	COVER-BACK HANDHOLE	4		
COV-184	COVER-OIL PUMP	1	1	
COV-300	COVER-CONTROL HANDHOLE	5	1	

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
COV-301	COVER-CONTROL HANDHOLE	5A	1	
COV-302	COVER-CONTROL HANDHOLE	5B	1	
COV-456	COVER-ELECTRIC HANDHOLE, 230 V, COMPLETE	5B	1	
COV-457	COVER-ELECTRIC HANDHOLE, 115 V, COMPLETE	5B	1	
COV-560	COVER-SUCTION HANDHOLE ASSEMBLY, COMPLETE	5	1	
	SEE ILLUSTRATION FOR COMPONENT PARTS			
COV-681	COVER-SOLENOID VALVE HANDHOLE ASSY, COMPLETE	5A	1	
	SEE ILLUSTRATION FOR COMPONENT PARTS			
COV-1018	COVER-SUCTION	1	1	
COV-1019	COVER-JUNCTION	6	1	
COV-1181	ELECTRIC HANDHOLE COVER ASSEMBLY, 24V	5B	1	
COV-1182	ELECTRIC HANDHOLE COVER ASSEMBLY, 12 VDC	5B	1	
CSF-30	CRANKSHAFT W/ MAGNETIC PLUGS, FOR 6 CYLINDER	2	1	
CSF-31	CRANKSHAFT W/ MAGNETIC PLUGS, FOR 8 CYLINDER	2	1	
ELL-157	ELBOW	1	1	
FLG-109	FLANGE-CLOSURE, FOR 6 CYLINDER	1	1	
FLG-110	FLANGE-CLOSURE, FOR 8 CYLINDER	1	1	
FLG-111	FLANGE-CLOSURE	1	1	
GKT-15	GASKET-DISCHARGE, FOR 6 CYLINDER	1	1	+
GKT-24	GASKET-CAPACITY CONTROL	5	1	+
GKT-29	GASKET-BELLOWS ADJUSTIVE, SUCTION CONTROL	5	1	+
	HANDHOLE COVER			
GKT-44	GASKET-DISCHARGE, FOR 8 CYLINDER	1	1	+
GKT-45	GASKET-SUCTION, FOR 6 & 8 CYLINDER	1	1	+
GKT-199	GASKET-OIL PUMP	1	1	+
GKT-200	GASKET-HANDHOLE COVER	5/5B	1	+
GKT-200	GASKET-BACK HANDHOLE COVER	4	1	+
GKT-201	GASKET-DISTRIBUTOR, HANDHOLE COVER	5/5A	AR	+
GKT-202	GASKET-CYLINDER HEAD (QTY 1 PER CYLINDER)	3	AR	+
GKT-283	GASKET-DISTRIBUTOR, ELECTRIC HANDHOLE COVER	5B	1	+
GKT-1615	GASKET- SUCTION COVER	1	1	
GKT-1616	GASKET-TERMINAL PLATE	6	1	
GKT-1617	GASKET-JUNCTION BOX	6	1	
GLS-34	SIGHT GLASS, HANDHOLE COVER	5/5B	1	+
GRD-39	GUARD-PLATE, ELECTRIC HANDHOLE	5B	1	
HD-16	HEAD-CYLINDER (QTY 1/2 THE NUMBER OF CYLINDERS)	3	AR	
HTR-211	HEATER-CRANKCASE, 110-230 V	4	1	+
INS-288	INSULATOR-TERMINAL STUD	6	1	
KEY-26	CRANKSHAFT KEY	2	1	
KIT-141	KIT-OIL LINE, 6 CYLINDER	1	1	
KIT-142	KIT-OIL LINE, 8 CYLINDER	1	1	
KIT-180	KIT-CYLINDER, O-RING, QTY 1 PER LINER, SEE NOTE FOR CONSISTS OF	3A	AR	
	ALSO NOTE:			
	KIT-180 IS NOT INCLUDED IN KIT-1370			
KIT-1370	KIT-COMPRESSOR GASKET & O-RING, SEE NOTE FOR CONSISTS OF	3A	1	+
	ALSO NOTE:			
	ONE KIT-1370 AND REQUIRED NUMBER OF KIT-180 (DEPENDING ON THE NUMBER OF COMPRESSOR CYLINDERS), ARE REQUIRED FOR COMPLETE COMPRESSOR OVERHAUL.			
	KIT-180 IS NOT INCLUDED IN KIT-1370			

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
LNR-33	LINER-CYLINDER ASSEMBLY, WITHOUT UNLOADERS, STANDARD LIFT VALVE	3A	AR	
LNR-34	LINER-CYLINDER ASSEMBLY, WITH UNLOADERS, STANDARD LIFT VALVE	3A	AR	
LNR-35	LINER-CYLINDER ASSEMBLY, WITH UNLOADERS, LOW LIFT VALVE	3A	AR	
LNR-36	LINER-CYLINDER	3A	AR	
LNR-37	LINER-CYLINDER ASSEMBLY, WITHOUT UNLOADERS, LOW LIFT VALVE	3A	AR	
MAG-2	MAGNET-CRANKCASE EIGHT MAGNETS HAVE BEEN ADDED TO THE COMPRESSOR CRANKCASE TO CATCH LOOSE IRON PARTICLES. THESE MAGNETS SHOULD BE ADDED DURING COMPRESSOR REBUILD. REFER TO SERVICE BULLETIN HCOM-SB-70A FOR MAGNET MOUNTING LOCATIONS.	1	8	+
MOT-3033	MOTOR, 75 HP, 220/50/3	2A	1	+
MOT-3034	MOTOR, 75 HP, 363/50/3	2A	1	+
MOT-3035	MOTOR, 75 HP, 460/60/3, 400/50/3	2A	1	+
MOT-3036	MOTOR, 75 HP, 230/60/3	2A	1	+
MOT-3037	MOTOR, 75 HP, 380/60/3	2A	1	+
MOT-3038	MOTOR, 75 HP, 575/60/3	2A	1	+
MOT-3039	MOTOR, 75 HP, 200/60/3	2A	1	+
MOT-3040	MOTOR, 100 HP, 220/50/3	2A	1	+
MOT-3041	MOTOR, 100 HP, 363/50/3	2A	1	+
MOT-3042	MOTOR, 100 HP, 460/60/3, 400/50/3	2A	1	+
MOT-3043	MOTOR, 100 HP, 230/60/3	2A	1	+
MOT-3044	MOTOR, 100 HP, 380/60/3	2A	1	+
MOT-3045	MOTOR, 100 HP, 575/60/3	2A	1	+
MOT-3046	MOTOR, 100 HP, 200/60/3	2A	1	+
NUT-8	NUT	6	4	
NUT-40	NUT-JAM	6	12	
NUT-71	NUT-VALVE CAGE	3	1	
NUT-82	NUT-WHIZLOCK	6	6	
PIN-4	PIN-ROLL 3/16 X 1	1	AR	+
PIN-26	PIN-ROLL, 1/8 X 1/2, MOTOR END & PUMP END	1/2	2	+
PIN-27	PIN-COTTER	1	1	+
PIN-44	PIN-LIFT	3A	8	+
PIP-244	PIPE	1	1	+
PLT-111	PLATE-DISTRIBUTOR, HANDHOLE COVER	5A	1	+
PLT-133	PLATE-DISTRIBUTOR, SUCTION CONTROL HANDHOLE COVER	5	1	+
PLT-134	PLATE-DISTRIBUTOR, ELECTRIC HANDHOLE COVER	5B	1	+
PLT-500	PLATE-VALVE, STANDARD LIFT	3A	1	+
PLT-503	PLATE-VALVE, LOW LIFT	3A	1	
PLT-970	PLATE-TERMINAL	6	1	
PLU-10	PLUG-MAGNETIC	2	2	
PLU-13	PLUG-BELLOWS ADJUSTING SCREW, SUCTION CONTROL HANDHOLE COVER	5	1	
PLU-14	PLUG-SOCKET HEAD	4	1	
PLU-20	PLUG-HEX. HD, 1/8 " HANDHOLE COVER	5-5B	1	
PLU-37	PLUG-HEX HD., 1/4 NPT	1	1	

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
PLU-96	PLUG-PIPE	2	3	
PLU-157	PLUG-STRAINER SCREEN, HANDHOLE COVER	5-5B	1	
PLU-174	PLUG-OIL DRAIN ORIFICE	1	2	
PLU-344	PLUG-ORIFICE, CRANKSHAFT	2	2	+
PMP-9	PUMP-OIL	1	1	+
PST-17	PISTON & CONNECTING ROD ASSEMBLY	3	AR	+
PST-18	PISTON HEAD, INCLUDING PIN AND RETAINING	3	AR	
RNG-10	O-RING, OIL CONNECTOR	3A	2	+
RNG-34	O-RING, STRAINER SCREEN, HANDHOLE COVER	5-5B	1	+
RNG-38	O-RING, SOLENOID VALVE MOUNTING, ELECTRIC HANDHOLE COVER	5B	9	+
RNG-52	O-RING, STRAINER SCREEN COVER, SUCTION CONTROL HANDHOLE COVER	5-5B	1	+
RNG-61	RING-CAPACITY CONTROL	5	1	+
RNG-65	O-RING, SUCTION VALVE PLATE	3A	1	+
RNG-69	O-RING, BEARING HEAD MOTOR END & PUMP END	1/2	2	+
RNG-77	PISTON RING KIT (QTY 1 PER CYLINDER)	3	AR	+
RNG-85	RING-COMPRESSION FOR PISTON RING KIT	3	1	+
RNG-86	RING-OIL FOR PISTON RING KIT	3	1	+
RNG-87	RING-RETAINING, PISTON & CONNECTING ROD ASSY	3	2	+
RNG-88	RING-TAKE UP	3A	1	+
RNG-90	O-RING, UNLOADER SEAL RING	3A	1	+
RNG-92	O-RING, UNLOADER PISTON	3A	1	+
RNG-93	RING-RETAINING, HANDHOLE COVER	5-5B	1	+
RNG-99	O-RING, CYLINDER LINER TO UNLOADER	3A	2	+
RNG-128	O-RING, BEARING HEAD TO HOUSING	1	1	+
RNG-130	O-RING, OIL PUMP COVER TO HOUSING	1	1	+
RNG-133	O-RING, MOTOR MOUNTING, .06 X .69 X .81	1	1	+
RNG-207	O-RING, SIGHT GLASS FOR COV-300	5-5B	1	+
RNG-229	RING-RETAINING	3A	1	+
RNG-905	RING-SCRAPER FOR PISTON RING KIT	3	1	+
ROD-34	ROD-CONNECTING (QTY 1 PER CYLINDER)	3	AR	
ROD-261	ROD-CONNECTING (UNDERSIZED) (QTY 1 PER CYLINDER)	3	AR	+
*UNDERSIZED ROD. USED ON REMANUFACTURED COMPRESSORS. ROD MUST BE USED IN CONJUNCTION WITH UNDERSIZED CRANKSHAFT. SEE SERVICE BULLETIN...HCOM-SB-59.				
SCR-3	SCREW,	1	4	
SCR-4	SCREW-CAP, HEX HEAD, 9/16-12 X 2, BACK HANDHOLE COVER	4	32	
SCR-30	SCREW-CAP, HEX HD., 1/4-20 X 3/4, FOR COV-300	5-5B	5	
SCR-31	SCREW-CAP, HEX HD., 5/16-18 X 7/8, ELECTRIC HANDHOLE COVER	5B	3	
SCR-46	SCREW-CAP, 12 PT. HD. 3/8-24 X 1 3/4 SUCTION CONTROL HANDHOLE COVER ASSEMBLY	5	7	
SCR-47	SCREW-BELLOW ADJUSTING, SUCTION CONTROL HANDHOLE COVER	5	1	
SCR-60	SCREW, FOR 8 CYLINDER DISCHARGE SERVICE VALVE		4	
SCR-61	SCREW, FOR 6 & 8 CYLINDER SUCTION SERVICE VALVE		4	
SCR-67	SCREW	6	10	
SCR-121	SCREW	1	4	
SCR-160	SCREW-CAP, HEX HD, 7/16-14 X 1 1/2	1	10	
SCR-168	SCREW-CAP, 12 PT. HD .3/8-24 X 1, HANDHOLE COVER	5-5B	2	

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
SCR-189	SCREW-CAP, HEX., 9/16-12 X 3, CYLINDER HEAD QTY 8 PER CYLINDER	3	AR	
SCR-210	SCREW, SUCTION CONTROL HANDHOLE COVER	5	1	
SCR-215	SCREW-MOTOR MOUNTING	1	1	
SCR-344	SCREW	1/6	4	
SCR-346	SCREW-CAP	1	16	
SCR-582	SCREW FOR 6 CYLINDER DISCHARGE VALVE		4	
SCR-870	SCREW		4	
SCR-884	SCREW	2	8	+
SCR-886	SCREW-CAP, FOR 6 CYLINDER	2	1	
SCR-887	SCREW-CAP, FOR 8 CYLINDER	2	1	
SEL-412	SEAL-TERMINAL STUD	6	6	
SET-5	SEAT-DISCHARGE VALVE	3	1	
SET-9	SEAT-SPRING	5	1	
SHM-27	SHIM-BEARING HEAD, .020	1	AR	
SHM-28	SHIM-BEARING HEAD, .010	1	AR	
SHM-52	SHIM-BEARING HEAD, .005	1	AR	
SPC-176	SPACER-MOTOR	2	1	
SPG-3	SPRING-LIFT PIN	3A	8	
SPG-6	SPRING-STRAINER SCREEN, HANDHOLE COVER	5-5B	1	
SPG-31	SPRING-CYLINDER (QTY 1 PER CYLINDER)	3	AR	
SPG-40	SPRING-UNLOADER PISTON	3A	14	
SPG-42	SPRING-BELLOW, GREEN, R22 UNITS, INCLUDED WITH CNT-4, SUCTION CONTROL HANDHOLE COVER	5	1	
SPG-43	SPRING-BELLOW, BLACK, R12 UNITS, INCLUDED WITH CNT-4, SUCTION HANDHOLE COVER	5	1	
SPG-56	SPRING-DISCHARGE	3	6	
SPG-116	SPRING-VALVE, STANDARD LIFT	3A	6	
SPG-116	SPRING-VALVE, LOW LIFT	3A	3	
SRA-33	STRAINER-OIL WHEN REPLACING THE OIL STRAINER, ELBOW ADAPTER (ADP-82) MUST ALSO BE REPLACED.	1	1	
SRA-149	STRAINER	1	1	
SRN-2	SCREEN-STRAINER, HANDHOLE COVER	5-5B	1	
STU-140	STUD-TERMINAL PLATE	6	4	
TER-8	TERMINAL	6	4	
TER-10	TERMINAL STUD	6	6	
THT-647	THERMOSTAT-MOTOR WINDING	2A	2	+
THT-648	THERMOSTAT-MOTOR WINDING	2A	1	+
UNL-5	UNLOADER ASSEMBLY, COMPLETE	3A	1	+
VAL-31	VALVE-CHARGING, 3/8 FLARE X 3/8 NPT	1	1	+
VAL-35	VALVE-DISCHARGE SERVICE FOR 6 CYLINDER		AR	+
VAL-42	VALVE-SUCTION SERVICE FOR 6 & 8 CYLINDER		AR	+
VAL-43	VALVE-DISCHARGE SERVICE FOR 8 CYLINDER		AR	+
VAL-138	VALVE-OIL RELIEF	1	1	+
VAL-192	VALVE-RELIEF, 385 PSI	1	1	+
VAL-543	VALVE-REMOTE, SOLENOID, 3 WAY, 220-240/50-60 ASCO # CX-8320A155	5A	1	+
VAL-545	VALVE-REMOTE, SOLENOID, 3-WAY, 110-120/50-60 ASCO # CX-8320A15T	5A	1	+
VAL-567	VALVE-DISCHARGE	3	1	+
VAL-669	VALVE-SOLENOID, 3-WAY, 115 V, 50/60 CYCLE ASCO # CLBX8351B14	5B	3	+
VAL-670	VALVE-SOLENOID, 3-WAY, 230 V, 50/60 CYCLE ASCO # CLBX8351B14	5B	3	+

PART NO.	DESCRIPTION OF PART	SEC.	REQ.	RLS
VAL-1090	VALVE-DISCHARGE ASSEMBLY, COMPLETE	3	AR	+
	QTY 1 PER CYLINDER			
VAL-1091	VALVE-SUCTION	3A	1	+
WAS-1	LOCKWASHER, 1/2"	2	8	
WAS-4	LOCKWASHER, 3/4"	2	1	
WAS-17	LOCKWASHER, 3/8"	5	9	
WAS-100	WASHER-RETAINING	2	1	
WAS-101	WASHER-PLAIN	6	6	
WAS-110	LOCKWASHER	1	9	
WAS-214	WASHER-FLAT, #10	6	4	+
WAS-605	WASHER, .38 ID	6	4	