

Unit Parts

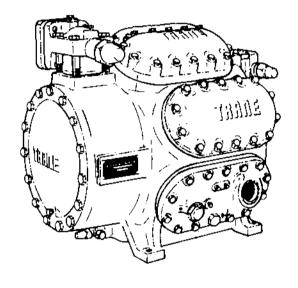
Library	Service Literature
Product Section	Refrigeration
Product	Comp. Condensing Units 10-200 T
Model	ОСОМ
Literature Type	Unit Parts
Sequence	2A
Date	June 1984
File No.	SV-RF-COM-OCOM-UP-2A-684
Supersedes	OCOM-UP-2 1079

Ordering No. OCOM-UP-2A

Since the Trane Company has a policy of continuous product improvement, it reserves the right to change specifications and design without notice. The installation and servicing of the equipment referred to in this booklet should be done by qualified, experienced technicians.

LITERATURE CHANGE

Revise illustration on page 5 so it agrees with parts reference numbers.



OPEN RECIPROCATING COMPRESSORS

MODEL F, 4-5-6-8 CYLINDER DESIGN SEQUENCES A, B AND C

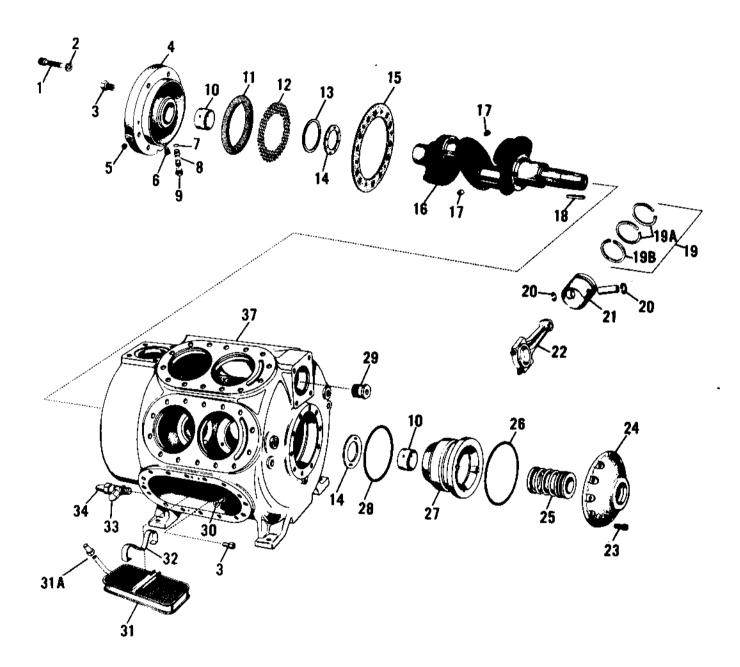
RELIEF VALVE SETTINGS (385 PSI) BORE (2-3/4") AND STROKE (2")	
SPEED (1750 RPM)	111
NUMBER CYLINDERS	
OPEN TYPE COMPRESSOR	3F-5A40

LOW LIFT VALVES_____

SOLENOID CONTROLLED UNLOADERS...

FOR FURTHER INFORMATION ON THIS PRODUCT OR OTHER TRANE PRODUCTS, REFER TO THE "TRANE SERVICE LITERATURE CATALOG", ORDERING NUMBER IDX-IOM-1. THIS CATALOG CONTAINS LISTINGS AND PRICES FOR ALL SERVICE LITERATURE SOLD BY TRANE. THE CATALOG MAY BE ORDERED BY SENDING A \$15.00 CHECK TO: THE TRANE COMPANY, SERVICE LITERATURE SALES, 3600 PAMMEL CREEK ROAD, LA CROSSE, WI 54601.

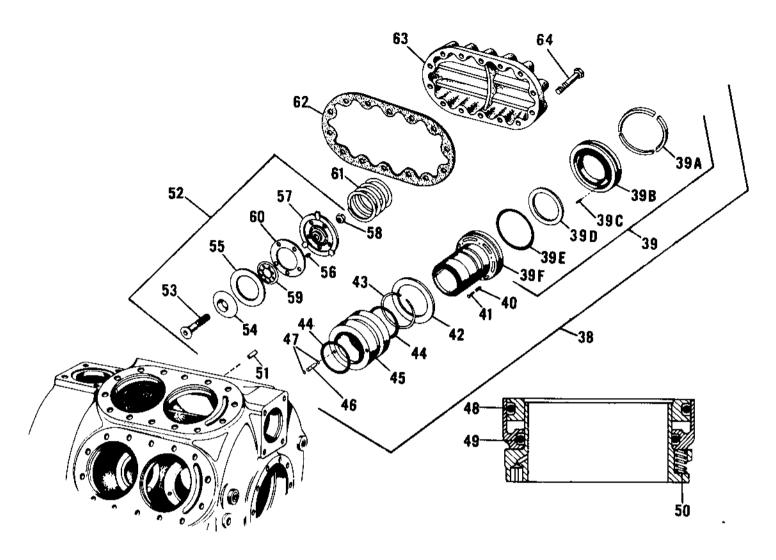
TO HELP ENSURE OPTIMUM PERFORMANCE, BE SURE TO SPECIFY QUALITY TRANE PARTS.



NO. PART NAME AND DESCRIPTION NO. CYL	REF.		PART	QUAN	rity i	REQUI	RED
Schewasher, 376		PART NAME AND DESCRIPTION		• •			CYL.
Lockwasher, 3/8	1	Screw - Cap, 12 Pt. Hd., 3/8-24 x 1-1/2		-		_	- 1
Bearing Head Assembly, Pump End, Including	2	Lockwasher, 3/8	WAS-13	-	- :	-	
1 Ea. Ref. No. 10	3	Valve - Oil Check	VAL-60	4	4	4	4
5 Plug - Pipe, Soc. Hd., Magnetic, 1/4 N.P.T. PLU-37 1 1 1 1 1 7 00" Ring, Oil Relief Valve RNG-69 1 1 1 1 1 1 1 1 1	4	Bearing Head Assembly, Pump End, Including	BBC 1.7	ז	ו	,	,
6 Plug - Fipe, Hex Hd., 1/4 N.P.T. FDU-37 1 1 1 1 1 1 8 Valve - Oil Relief Valve FMC-69 1 1 1 1 1 1 1 1 1	! _	1 Ea. Ref. No. 10	DEG-41		_	. –	1
Thing		Plug - Pipe, Soc. nd., Magnetic, 1/4 W.P.T.		_			_
No Valve - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 Plug - Oil Ring - Oil Check Ring - Oil Ring - Oi	1	Plug - Pipe, Hex Hd., 1/4 N.P.T.	_ ,	_	_	_	
Plug - Oil Relief Valve, Hex Hd., Nylok, 11/16-16 RBG-65 1 1 1 1 1 1 1 1 1		"U" Ring, Uli Reliei valve		_	. –		. – .
10	1	Plus Oil Police Volve How Hd Wylck 11/16-16		_	. –		1 1
Breaker - Foam		Promise Treest valve, nex nd., Nylok, 11/10-10			_		1 - 1
Ring - End		Procker From			1 –	1	i
Ring - Retaining		Ping Fnd		_	. –		
Bearing - Thrust		Ping - Reteining	RNG-89		-	_	1
15	_	Rearing - Thrust	BRG-62		2	2	2
15		Shim - Bearing Head010"	SHM-23		*	#	*
16		Shim - Bearing Head	SHM-24	*	*	¥	*
16 Crankshaft, Including Magnetic Plugs	1 -	Cranksheft Including Magnetic Plugs	CSF-17	1	1		
16 Crankshaft, Including Magnetic Flugs CSF-19 CSF-19 Crankshaft, Including Magnetic Flugs CSF-20 CSF-20 CSF-19 CSF-20		Crenksheft Including Magnetic Plugs	CSF-18		l ı		!!
16		Crankshaft, Including Magnetic Plugs	CSF-19			1] [
17 Plug - Magnetic, 1/4 MPT		Crankshaft Including Magnetic Plugs	CSF-20				1 1
18		Plus - Magnetic 1/4 MPT	PLU-10	2	2	2	2
Piston Ring Kit	1 1	Key - Crankshaft	KEY-2			ı	lı
Consisting of: 2 Ea. Ref. No. 19A, 1 Ea. Ref. No. 19B Ring - Compression	1 ' '	Piston Ring Kit	RNG-78	_		6	8
Ref. No. 19B Ring - Compression	1 - 2				-		
19A Ring - Compression		Ref No 10R	ļ				
Ring - Oil	1194	Ring - Compression	RNG-95	8	10	12	16
Ring - Retaining	-	Ring - Oil	RNG-96	4	5	6	8
Piston, Including Pin and Retaining Rings	1 -	Ring - Retaining	RNG-97		10		
Rod - Connecting	F	Piston, Including Pin and Retaining Rings	PST-20	4		•	
Screw - Cap, Hex Hd., 7/16-14 x 1-1/2		Red - Connecting	ROD-37	4	5	1 -	-
Cover - Seal		Screw - Cap, Hex Hd., 7/16-14 x 1-1/2					
26 "O" Ring - Seal Cover to Housing		Cover - Seal	COV-147	1			1
26 "O" Ring - Seal Cover to Housing		Seal Assembly, Including Ref. No. 26	SEL-32	1	lı	1	1
Bearing Head Assembly, Seal End, Including 1 Ea. Ref. No. 10 (Standard Lift Valves) BrG-63 1 1 1 1 1 1 1 1 1	1 -	"O" Ring - Seal Cover to Housing	RNG-67	1	1	1	1
1 Ea. Ref. No. 10 (Standard Lift Valves)	27	Bearing Head Assembly, Seal End, Including]	ļ		
1 Ea. Ref. No. 10 (Low Lift Valves)	1	l Ea. Ref. No. 10 (Standard Lift Valves)	BRG-63	1] 1	1	1
28 "O" Ring, Bearing Head Assembly to Housing RNG-65 1 1 1 1 29 Valve - Relief, 385 PSI, 3/4" N.P.T VAL-193 1 **	27	Bearing Head Assembly, Seal End, Including			}	1	
29 Valve - Relief, 385 PSI, 3/4" N.P.T		l Ea. Ref. No. 10 (Low Lift Valves)			I —		1 -
Valve - Relief, 305 PSI, 3/4 N.P.T	28	"O" Ring, Bearing Head Assembly to Housing		. –			
29 Valve - Relief, 305 PSI, 1 N.P.T. VAL-240 VAL-55 2 2 2 3 Strainer - Oil	29	Valve - Relief, 385 PSI, 3/4" N.P.T			1	1	1
30 Valve - Oil Check	29	Valve - Relief, 385 PSI, 1" N.P.T	ı			1	!
31A Adapter-Compression Elbow, ADP-57 1	30	Valve - Oil Check			,		4
1/2 OD x 3/8 MPT	31		SRA-46	l 1	1	_	1 +
32 Spring - Retaining	31A	Adapter-Compression Elbow,		_	1.	١.	† <u>-</u>
33 Valve - Angle, 3/8	}	1/2 OD x 3/8 MPT		4 -	1 -		
34 Nut - Cap, Angle Valve	1	Spring - Retaining	SPG-30		1 -		
37 Housing - Compressor, 4 Cylinder HUS-145 1 1 37 Housing - Compressor, 5 Cylinder HUS-146 1 1 37 Housing - Compressor, 6 Cylinder HUS-147 1 1		Valve - Angle, 3/8	VAL-31		_		L
37 Housing - Compressor, 5 Cylinder HUS-146 1 1 37 Housing - Compressor, 6 Cylinder HUS-147 1	I -	Nut - Cap, Angle Valve	r		1	1 +	±
37 Housing - Compressor, 6 Cylinder HUS-147 1		Housing - Compressor, 4 Cylinder		4	1		
		Housing - Compressor, 5 Cylinder	_	•	1	_	
- 1 O7 17		Housing - Compressor, 6 Cylinder				1	,
of nousing - Compressor, o Cylinder nub-140	37	Housing - Compressor, 8 Cylinder	HUS-148	<u>'</u>	1		1

^{*} As Required.

^{**} Compressors Manufactured Before June, 1958, Use 1 VAL-193. Compressors Manufactured After June, 1958, Use 1 VAL-240.



Open Reciprocating Compressor-Model F -4-8 Cylinder Design Sequence A and B.

REF.		PART	QUAN	TITY	REQUI	RED
NÖ.	PART NAME AND DESCRIPTION	NO.	4 CYL.	5 CYL.	6 CYL.	8 CYL.
38	Cylinder Assembly With Unloaders (Std. Lift Valve)	LNR-25	3	3	4	6
38	Cylinder Assembly With Unloaders (Low Lift Valve)	LNR-31	3	3	4	6
}	Consisting of Items 39 thru 50:	ļ				[
39	Cylinder Assembly, Without Unloaders	1		l	•	ĺĺ
	(Standard Lift Valve)	LNR-26	1	2	2	2
39	Cylinder Assembly, Without Unloaders	1			•	
	(Low Lift Valve)	LNR-32	lı	2	2	2
	Consisting of Items 39A thru 39F:	i			i	
39A	Ring - Retaining	RNG-98	3	3	3	3
39B	Plate-Valve (Standard Lift Valve)	PLT-107	1	1	1	1 [
39B	Plate-Valve (Low Lift Valve)	PLT-126		1	1	1 1
39C	Spring-Valve (Standard Lift Valve)	SPG-37	6	6	6	6
39C	Spring-Valve (Low Lift Valve)	SPG-37	3	3	3	3 [
39D	Valve-Suction	VAL-194	1	1	1] 1
39E	"O" Ring-Valve Plate	RNG-99	1	1	1	1
39F	Liner-Cylinder	LNR-20	1	1	1	1 [

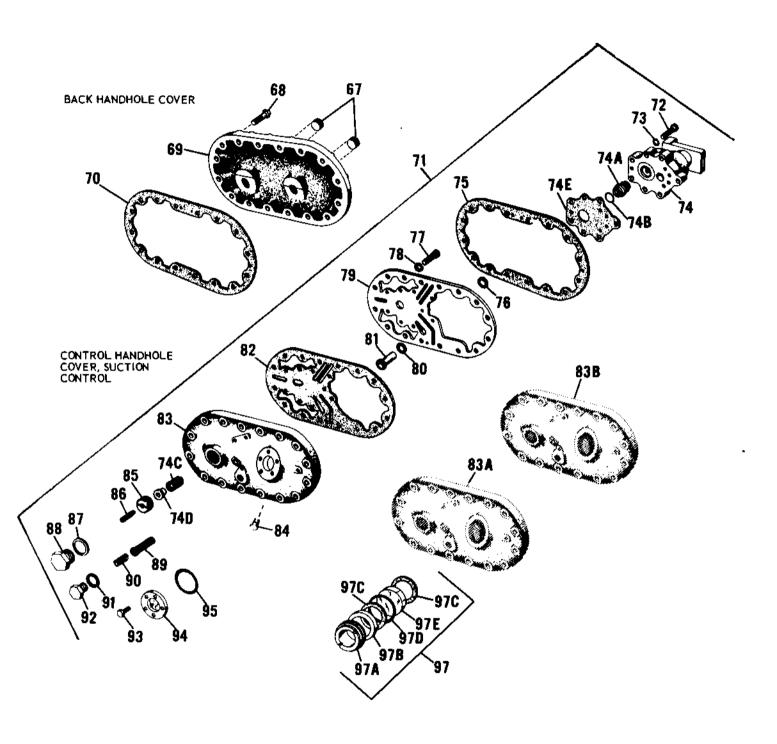
Open Reciprocating Compressor-Model F - 4-8 Cylinder Design Sequence A and B. (Cont.)

			QUAN	TITY	REQUI	RED
REF.		PART	4	5	6	8
NO.	PART NAME AND DESCRIPTION	NO.	CYL.	CYL.	CYL.	CYL.
40	Spring-Lift Pin	SPG-38	6	6	6	6
41	Pin-Lift	PIN-24	6	6	6	6
42	Ring-Take Up	RNG-100	1	1	1	1
43	Ring-Retaining	RNG-101	1	1	l	1
44	"O" Ring-Cylinder Liner to Unloader	RNG-102	2	2	2	2
45	Unloader Assy	UNL-4	1	l	1	j
46	Convector-Oil	CON-1	6	6	6	6
47	"O" Ring-Oil Connector	RNG-10	2	2	2	2
48	"0" Ring-Unloader Seal Ring	RNG-103	1	1	1	1
49	"O" Ring-Unloader Piston	RNG-53	1 :	ļ	1	1
50	Spring-Unloader Piston		14	14	14	14
51	Pin-Roll, 3/16 x 1	PIN-4	[]	1	1	1
52		VAL-1610	4	5	6	8
	Consisting Of:	BLT-64	4	5	6	8
53		SET-7	4	5	6	8
54		VAL-195	4 4	5	6	8
55	Valve - Discharge	SPG-4	4	5	6	8
56	1 272.0	CAG-34	4	5	6	8
57 58		NUT-72	24	30	36	48
50 *59		RTR-9	4	5	6	8
*60	Cushion - Valve	CUS-10	4	5	6	8
		SPG-39	1 4	5	6	8
61	Spring-Cylinder	GKT-252		3	3	F S
62	Gasket-Cylinder Head	HD-19	2	3	3	14
63	Head-Cylinder	SCR-44	28	142	42	56
64	Screw-Cap, Hex Hd., 7/16-14 x 2-1/2	KIT-40	120	5	6	8
***		VT1-40	~		١	ľ
1	Consisting of: "O" Ring-Suction Valve Plate (1 Ea. Ref. 39E)	RNG-99		1		[
	"O" Ring-Unloader Seal Ring (1 Ea. Ref. 48)	RNG-103		1	1	1
	"O" Ring-Unloader Piston (1 Ea. Ref. 49)	RNG-53				
	"O" Ring-Cylinder Liner (2 Ea. Ref. 44)	RNG-102	1			
	"O" Ring-Oil Connector (2 Ea. Ref. 49)	RNG-102]	i	1	i
***	Kit-Compressor Gasket and "O" Ring	KIT-47	1**	1**	1**	1**

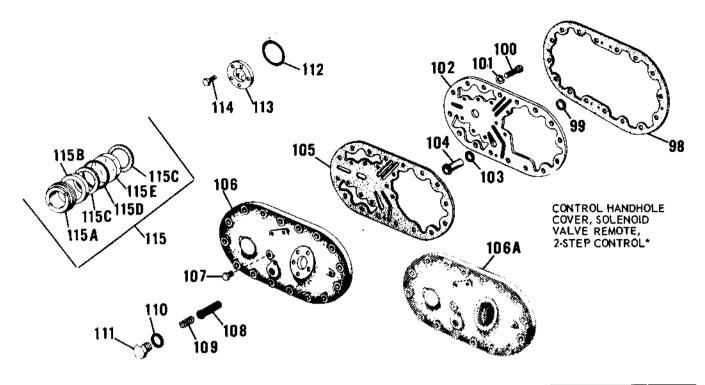
^{*} RTR-9 and CUS-10 will continue to be available for previous design discharge valve assembly (VAL-666) on an "as needed" basis.

^{**} Consists of 1 Ea. RNG-69, RNG-67, RNG-65, GKT-30, GKT-251, GKT-15, GKT-12, GKT-14, RNG-61, GKT-24, RNG-52, GKT-254, RNG-58, RNG-34, GKT-29, RNG-207, GKT-281; 2 Ea. GKT-253, GKT-51; 3 Ea. SHM-23, SHM-24; 4 Ea. GKT-252; 9 Ea. RNG-38. One KIT-47 and Required Number of KIT-40 (Depending on Number of Compressor Cylinders) Are Needed For Complete Compressor Overhaul.

^{***} Not Illustrated.



REF.		PART	NO.
NO.	PART NAME AND DESCRIPTION	NO.	REQ.
		110.	
67	Plug - Pipe, CTSK, 3/4-14 NPT	PLU-48	2
68	Screw - Cap, Hex Hd., 7/16-14 x 1-3/4	SCR-67	14
69	Cover - Handhole	COV-151	1
70	Gasket - Handhole Cover	GKT-253	1
71	Cover - Handhole Assembly, Complete	COV-559	1 1
l	Consisting of:	ł	
72	Screw - Cap, 12 Pt. Hd., 3/8-24 x 1-3/4	CNT-46	7
73	Lockwasher, 3/8	WAS-17	7
74	Capacity Control Assembly, Complete	CNT-4	1
] _,	Consisting of:		1
74A	Bellows Assembly, Including Bellows Stop Sleeve	BEL-2	1
74B	"O" Ring - Capacity Control	RNG-61	1
74C 74C	Spring - Bellows, Green (Used on R-22 Units)	SPG-42	1
74D	Spring - Bellows, Black (Used on R-12 Units)	SPG-43	1
74B	Seat - Spring	SET-9	1 1
75	Gasket - Capacity Control	GKT-24	1
76	Gasket - Handhole Cover	GKT-253	1 1
77	Ring- Retaining	RNG-93	1
78	Screw - Cap, 12 Pt. Hd., 3/8-24x1	SCR-168	1
79	Lockwasher, 3/8	WAS-17	1 1
80	"O" Ring - Strainer Screen Cover	PLT-109	1
81	Cover - Strainer- Screen	RNG-52	1
82	Gasket - Distributor	COV-4	1
83	**	GKT-254	1 1
83A	Cover - Control Handhole (B Design Sequence)	COV-315	1
] ""	Cover - Control Handhole (A Design Sequence, Internal Removable Bellows Spring)	(2)	1,
83B	Cover - Control Handhole (A Design Sequence, External	(2)	1
""	Removable Bellows Spring)	(2)	١, ١
84	Screw - Cap, Hex Hd., 7/16-14x1-3/4	(3) SCR-67	
85	Screw (Used Only on Actuator Control Handhole Cover Assembly	SCK-0/	14
"	With External Removable Bellows Spring)	SCR-210	1,
86	Screw - Bellows Adjusting	SCR-210	$\begin{bmatrix} 1 \\ 1 \end{bmatrix}$
87	Gasket - Bellows Adjusting Screw	GKT-29	
88	Plug - Bellows Adjusting Screw	PLU-13	Ti 1
89	Screen - Strainer	SRN-2	li l
90	Spring - Strainer Screen	SPG-6	li l
91	"O" Ring - Strainer Screen	RNG-34	li l
92	Plug - Strainer Screen	PLU-12	li l
93	Screw - Cap, Hex Hd., 1/4-20x3/4 (B and C Design Sequence)	SCR-30	5
94	Sight Glass (B and C Design Sequence)	GLS-34	l i
95	"O" Ring - Sight Glass (B and C Sequence)	RNG-207	î
97	Kit - Sight Glass Assembly, Complete (A Design Sequence)	KIT-12	li l
	Consisting of:		
97A	Nut - Sight Glass	NUT-62	$ \cdot $
97B	Bushing - Sight Glass		-
97C	Gasket - Sight Glass	BUS-28	1 1
97D	"O" Ring - Sight Glass	GKT-51	2
97E	Sight Glass	RNG-58] 1
98	Gasket - Handhole Cover	GLS-4	
99	Ring - Retaining	GKT-253	1
100	Screw - Cap, 12 Pt. Hd., 3/8-24 x 1	RNG-93	1 1
101	Lockwasher, 3/8	SCR-168	8
102	Plate - Distributor	WAS-17	8
103	"O" Ring - Strainer Screen Cover	PLT-112	
103	Cover - Strainer Screen	RNG-52	1 1
105	Gasket - Distributor	COV-4	
106	Cover - Control Handhole (B and C Design Sequence)	GKT-254	
106A	Cover - Control Handhole (B and C Design Sequence)	COV-683	1 1
1.00%	- concret gandiors (p sun c pesign Sequence)	(1)	1

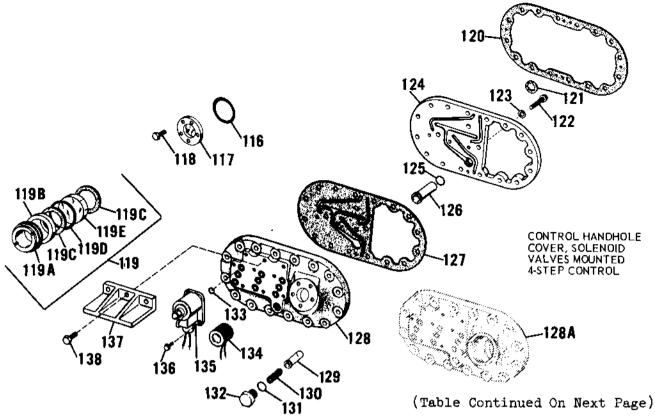


REF.	PART NAME AND DESCRIPTION	PART NO.	NO. REQ.
107	Plug - Pipe, Hex Hd., 1/8	PLU-20	4
108	Screen - Strainer	SRN-2	1 1
109	Spring - Strainer Screen	SPG-6	1
110	"O" Ring - Strainer Screen	RNG-34	1
111	Plug - Strainer Screen	PLU-12	1
112	"O" Ring - Sight Glass (B and C Design)	RNG-207	1
113	Sight Glass (B and C Design)	GLS-34	1
114	Screw - Cap. Hex Hd., 1/4-20-3/4 (B and C Design)	SCR-30	5
115	Kit - Sight Glass Assembly, Complete (B and C Design)	KIT-12	1
\	Consisting of:	_	1
115A	Nut - Sight Glass	NUT-62	1 1
115B	Bushing - Sight Glass	BUS-28	1
115C	Gasket - Sight Glass	GKT-51	2
115D	"O" Ring - Sight Glass	RNG-58	1
115E	Sight Glass	GLS-4] 1]
**	Valve-Remote, Solenoid, 3-Way, ASCO No. CX-8320A15T,		
	130-220/50-60 (Including Mounting Bracket)	VAL-545	1
#	Coil-Remote Solenoid Valve, 110-220/50-60 ASCO No. 96-619-1D		1
1	(Use With ASCO Valve No. CX-8320A15T)	COL-1232	1
	Coil-Remote Solenoid Valve, 115/60, ASCO No. 27-462-1D		
	(Use With ASCO Valve No. TX831A32)	COL-79	1
*	Valve-Remote Solenoid, 3-Way, ASCO No. CX-8320A15T,		
	220-240/50/60 (Including Mounting Bracket)	VAL-543	1
*	Coil-Remote Solenoid Valve, 220-240/50-60 ASCO No. 96-619-2D	1	
	(Use With ASCO Valve No. CX-8320A15T)	COL-1233	1
	Coil-Remote Solenoid Valve. 230/60 ASCO No. 27-462-2		
	(Use With ASCO Valve No. TX8314A32)	C-38	1
		<u> </u>	1

^{*}The ASCO Number and Voltage From Valve On Unit Must Be Known To Order Correct Replacement Coil. They Are Not Interchangeable.

(Notes Continued on Next Page)

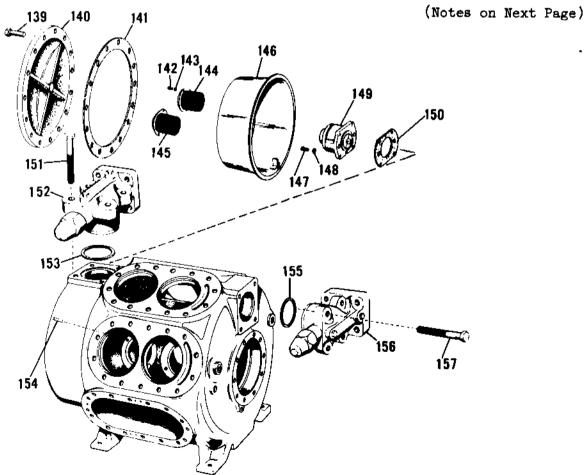
^{**} Not Illustrated



- (1) This Cover (Ref. No. 106A With Threaded Sight Glass) Has Been Obsoleted. However, Ref. No.'s 68, 98 Through 105, 107 Through 111, 115 and The Solenoid Valve and Coil Are Available For Replacement. If The Cover Is To Be Replaced, Order Ref. No.'s 98, 103, 105, 106, 110, 112, 113 and 114.
- (2) This Cover (Ref. No. 83A With Threaded Sight Glass) has been obsoleted. However, Ref. No.'s 72 through 82, 84, 86 through 92 and 97 are available for replacement. If the cover is to be replaced, Order Ref. No's 74B, 74E, 80, 82,83, 85, 87, 91, 93, 94, 95.
- (3) This Cover (Ref. No. 83B With Threaded Sight Glass) has been obsoleted. However, Ref. No.'s 72 through 82, 74C, 74D, 84, 85 through 92 and 97 are available for replacement. If the Cover is to be replaced, Order Ref. No.'s 74B, 74E, 75, 80, 82, 83, 87, 91, 93, 94, 95.

REF.	PART NAME AND DESCRIPTION	PART NO.	NO. REQ.
116	"O" Ring - Sight Glass (B and C Design)	RNG-207	1
117	Sight Glass (B and C Design)	GLS-34	1
118	Screw - Cap, Hex Hd., 1/4-20 x 3/4 (B and C Design)	SCR-30	5
119	Kit - Sight Glass Assembly, Complete (A Design Sequence)	KIT-12	1 1
	Consisting of:		
119A	Nut - Sight Glass	NUT-62	1 1
119B	Bushing - Sight Glass	BUS-28	1
119C	Gasket - Sight Glass	GKT-51	2
119D	"O" Ring - Sight Glass	RNG-58	lı
119E	Sight Glass	GLS-4	1
120	Gasket - Handhole Cover	GKT-253	1 1
121	Ring - Retaining	RNG-93	1 1
122	Screw - Cap, 12 Pt. Hd., 3/8-24 x 1	SCR-168	3
123	Lockwasher, 3/8	WAS-17	3
124	Plate - Distributor	PLT-130	l i l
125	"O" Ring - Strainer Screen Cover	RNG-52	1 1
126	Cover - Strainer Screen	COV-4	1

REF. NO.	PART NAME AND DESCRIPTION	PART NO.	NO. REQ.
127	Gasket - Distributor	GKT-281	1 7
128	Cover - Control Handhole (B and C Design)	COV-317	l ī l
128A	Cover - Control Handhole (A Design Sequence)	(1)	ī
129	Screen - Strainer	SRN-2	1
130	Spring - Strainer Screen	SPG-6	1
131	"O" Ring - Strainer Screen	RNG-34	1
132	Plug - Strainer Screen	PLU-12	1 1
133	"O" Ring - Solenoid Valve Mounting	RNG-38	9
135	Valve - Solenoid, 3-Way, 230 Volt, 50-60 Cycle, Asco No.		
	CLBX8351B14	VAL-669	3
135	Valve - Solenoid, 3-Way, 115 Volt, 50-60 Cycle, Asco No.		
7.01	CLBX8351B14	VAL-670	3
134	Coil - Solenoid Valve, Asco No. 64-982-5, 230 Volt, 50-60		i - i
134	Cycle (Use With ASCO Valve No. 831551, 230 Volt)	COL-65*	3
134	Coil - Solenoid Valve, ASCO No. 64-982-4, 115 Volt, 50-60		1 1
134	Cycle (Use With ASCO Valve No. 831551, 115 Volt)	COL-70*	3
104	Coil - Solenoid Valve, ASCO No. 99-216-2D, 230 Volt, 50-60		
134	Cycle (Use With ASCO Valve No. CLBX8351B14, 230 Volt)	COL-825*	3
1 104	Coil - Solenoid Valve, ASCO No. 99-216-1D, 115 Volt, 50-60]	1
134	Cycle (Use With ASCO Valve No. CLBX8351B14, 115 Volt)	COL-824*	3
134	Coil-Solenoid, Product Eng. for use on VAL-669,	COT 25//	1 , 1
10/	230 volt, 50/60 cycle	COL-2544	3
134	Coil-Solenoid, Product Eng. for use on VAL-670, 115 volt,	007 05/5	_
136	50/60 cycle	COL-2545	3
136	Screw, 1/4-20 x 5/8	SCR-202	6
137	Guard Plate	GRD-39	1
138	Screw - Cap, Hex Hd., 5/16-18 x 7/8	SCR-31	3



- * The ASCO Number and Voltage From Valve on Compressor Must Be Known To Order Correct Replacement Coil. They Are Not Interchangeable.
- (1) This Cover (Ref. No. 128A With Threaded Sight Glass) Has Been Obsoleted. However, Ref. No.'s 68, 119 Through 127 and 129 Through 138 Are Available For Replacement. If The Cover Is To Be Replaced, Order Ref. No.'s 116, 117, 118, 120, 125, 127, 128, 131 and 133.

REF.		PART	QUAN	TITY	REQUI	RED
NO.	PART NAME AND DESCRIPTION	NO.	CYL.	5 CYL.	6 CYL.	8 CYL.
139	Screw - Cap, Hex Hd., 1/2-13 x 1-1/2	SCR-2	15	15	15	15
140	Cover - Suction	cov-6	1	1	1	1
141	Gasket - Suction Cover	J 0 J 0	1	1	1	1
142	Screw - Round Head, No. 10-32 x 3/8	SCR-64	10	10	10	10
143	Lockwasher - Steel, No. 10	WAS-18	10	10	10	10
144	Screen - Suction Strainer	SRN-3	2	3	3	4
145	Filter - Oil	FLR-6	1 1	1	1 1	1
146	Pan - Suction Strainer		1	1 1	ı	1.
147	Screw - Cap, 12 Pt. Hd., 5/16-24 x 3/4		4	Ц	4	4
148	Lockwasher, 5/16	WAS-14	14	4	4	4 [
149	Pump - Oil	PMP-14	1	1	1	1
150	Gasket - Oil Pump			1	1	1
151	Screw - Cap, Hex Hd., 5/8-11 x 4	SCR-317	14	4	4	4
152	Valve - Suction Service, 2-1/8" O.D.S.	VAL-9+	1	1	1	
152	Valve - Suction Service, 2-5/8" O.D.S.	VAL-35+			1	1
153	Gasket - Suction Service Valve	GKT-15	1	1	1	1
154	Pin - Roll, 3/16" x 1"	PIN-4	3	3	4	6
155	Gasket - Discharge Service Valve	GKT-12	1	ŀ		i
155	Gasket - Discharge Service Valve	GKT-14		1	1	1
156	Valve - Discharge Service, 1-3/8" O.D.S	. ,	1	1	i	_ [
156	Valve - Discharge Service, 1-5/8" O.D.S	VAL-8+	ł	1	1	1
157	Screw - Cap, Hex Hd., 1/2-13 x 2	SCR-11	2	ľ	ŀ	- 1
157	Screw - Cap, Hex Hd., 1/2-13 x 3-1/4	SCR-13	ł	4	4	4

⁺ Only Valve Assemblies Are Available From Trane. Component Parts For Valves Must Be Obtained From Local Distributors.

REF.	PART NAME AND DESCRIPTION	PART NO.	NO. REQ.
14	Pump End Bearing Head With Insert	BRG-47	1 1
7	Relief Valve "O" Ring	RNG-69	2
8	Oil Relief Valve	VAL-138	1 1
10	Bearing Insert	BRG-65	-
14	Thrust Bearing	BRG-62	2
16	Crankshaft and Magnetic Plugs	As Req'd.	-
19	Piston Ring Kit	RNG-78	1 Set
21	Piston, Pin and Retaining Rings	PST-20	-
22	Connecting Rod	ROD-37	1 Set
25	Seal Assembly, Including Ref. No. 26	SEL-32	1 1
27	Seal End Bearing Head With Insert (Std. Lift Valves)	BRG-63	1
27	Seal End Bearing Head With Insert (Low Lift Valves)	BRG-71	1
29	Relief Valve (4 Cylinder)	VAL-193	1
29	Relief Valve (5-6-8 Cylinder)	VAL-240	1
39A	Retaining Rings	rng-98	1 Set
39B	Valve Plate (Standard Lift Valves)	PLT-107	1
39B	Valve Plate (Low Lift Valves)	PLT-126	1
39C	Valve Springs	SPG-37	1 Set
39D	Suction Valve	VAL-194	1
39F	Cylinder Liner	LNR-20	1 1
45	Unloader Assembly	UNL4	1
54	Discharge Valve	VAL-195	1 1
56	Valve Cushion	CUS-10	1
57	Discharge Valve Springs	SPG-4	1 Set
73	Capacity Control Assembly	CNT-4	1 1
116	Sight Glass "O" Ring (B and C Design)	RNG-207	1
117	Sight Glass, Fused (B and C Design)	GLS-34	1 . [
119	Sight Glass Kit (A Design Sequence)	KIT-12	1 [
145	Oil Filter	FLR-6	1 1
149	Oil Pump	PMP-14	1
**	Cylinder "O" Ring Kit	KIT-40	1 Set
**	Compressor Gasket and "O" Ring Kit	KIT-47	1 Set

^{**} Not Illustrated.