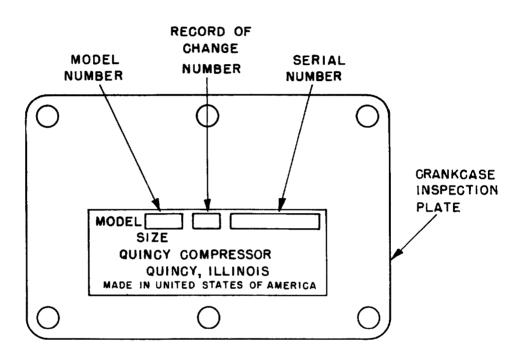
# **PARTS LIST**

THE MODEL NUMBER, RECORD OF CHANGE NUMBER AND SERIAL NUMBER, AS SHOWN ON THE SERIAL NAME PLATE OF THE COMPRESSOR, MUST BE GIVEN WHEN ORDERING REPAIR PARTS.

PARTS LIST
MODEL 340
AIR COMPRESSOR
RECORD OF CHANGE 31



PROMPT SERVICE CAN BE RENDERED ON REPAIR PARTS ORDERS IF THE FOLLOW-ING IS ALSO GIVEN:

- STATE THE EXACT PART NUMBER NEEDED. <u>DO NOT ORDER</u>
   <u>BY INDEX NUMBERS</u>, AS INDEX NUMBERS ARE REPEATED
   THROUGHOUT THIS MANUAL, AND IF USED FOR ORDERING
   REPAIR PARTS, WILL NECESSITATE TIME CONSUMING
   CORRESPONDENCE.
- 2. STATE EXACT QUANTITY NEEDED.
- 3. STATE PREFERRED TYPE OF TRANSPORTATION.

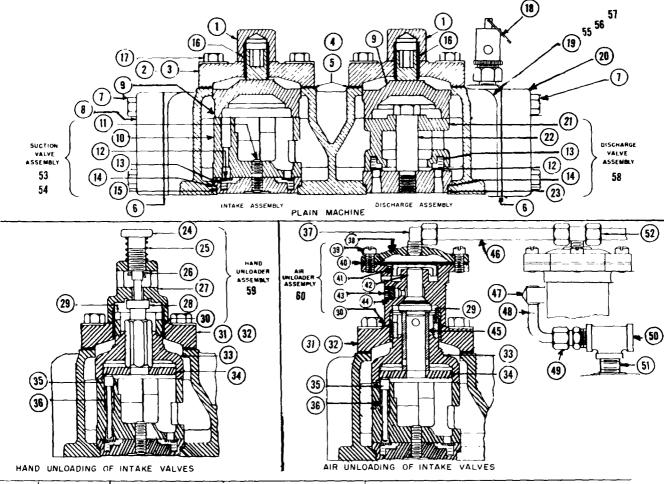
ALL REPAIR PARTS ORDERS WILL BE INVOICED F.O.B. QUINCY. ILLINOIS, AT PRICES IN EFFECT AT TIME OF DELIVERY --



# **Quincy Compressor Division**

Quincy, Illinois 62301

## **HEAD GROUP**

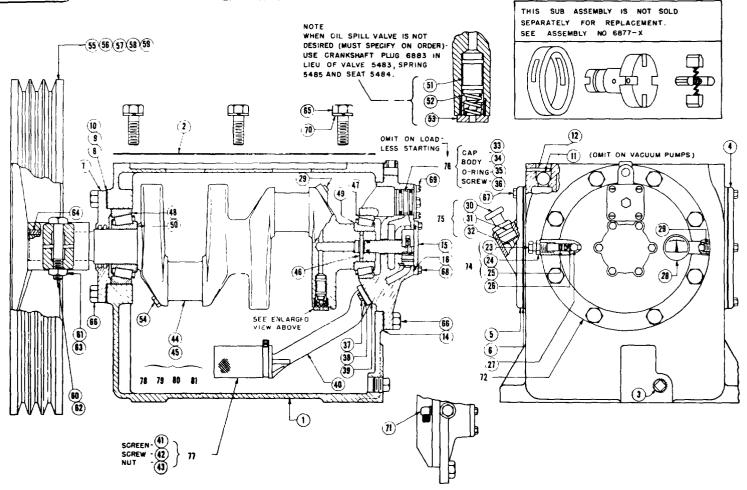


INDEX	PART		QUANT	ITY REQUI	RED FOR	ONE MACH	NE
NUMBER	NUMBER	NOMENCLATURE		LOADLESS	٧D	DUAL CONTROL	CVAH
1 2	2623	NUT - VALVE ASSEMBLY HOLDDOWN LOCK	6	4	4	4	4
2	5906	PLATE - HIGH PRESSURE INTAKE OR DISCHARGE VALVE COVER	2	1 7	7	,	7
3	6673	PLATE - LOW PRESSURE INTAKE OR DISCHARGE		1	,		
4	1852	VALVE COVER GASKET - HIGH PRESSURE INTAKE OR	2	1	t		ł
	1	DISCHARGE VALVE COVER PLATE	2	2	2	2	2
5	6682	GASKET - LOW PRESSURE INTAKE OR DIS- CHARGE VALVE COVER PLATE	2	2	2	2	2
6	5828	GASKET - INTAKE OR DISCHARGE COMPANION					
7	4247	FLANGE SCREW - 7/16"NC X 12" HEX HEAD CAP	2 8	8	2 8	2 8	2 8
8	6977	FLANGE - INTAKE COMPANION	7	ĭ	ĭ	ĭ	1
9	5911	SPACER - VALVE RETAINER	6	4	4	4	4
10 11	1815 1849	SEAT - INTAKE VALVE	7766	43366	47766	43366	43366
12	11846	STUD - INTAKE VALVE	3	1 3	2	2	کے
	7270	SPRING - INTAKE OR DISCHARGE VALVE	6	1 8 1	ĕ	Š	ĕ
	1848	GASKET - INTAKE OR DISCHARGE VALVE				) )	-
•	,	ASSEMBLY	6	6	6	6	6 3 4 20
15 16	7277	BUMPER - INTAKE VALVE	3	3 4 20	3	3 4 20	3
	5916	SCREW - VALVE ASSEMBLY HOLDDOWN		4	4	4	4
17 18	7480	SCREW - 7/16"NC X 1-3/8" HEX HEAD CAP	20	20	20	20	20
10	2961  6661	VALVE SAFETY (SET 100 PSI)	7	, ,	]	1	1
		HEAD - LIRE CYLINDER	1	1 1	. !	!!!	4
	5501	FLANGE - DISCHARGE COMPANION	1		1		1
22	7271	BUMPER - DISCHARGE VALVE STUD - DISCHARGE VALVE ASSEMBLY	ځ		2		ž
22 23 24	5746 1819	SEAT - DISCHARGE VALVE ASSEMBLY	3 3	333	3 3	399	ž
21	2906	SCREW - HAND UNLOADER	<u>ر</u>	2	ز ا	2	ž
25	11882	SPRING - HAND UNLOADER	<u>-</u>		_		2
	2741	PIN - COTTER	_	1 ]	_	[	5
27	1602	BODY - HAND UNLOADER	_		_		2
28	6913-x	PLUNGER - HAND UNLOADER	_	) [ ]	_	_ 1	നനായ യ യ യ യ യ
	3008	SCREW - VALVE ASSEMBLY HOLDDOWN	_	1 2	2	2	2

INDEX	PART		QUANT	TITY REQUI	RED FOR	GNE MACHI	NE
NUMBER	NuMBER	NOMENCL ATURE	PLAIN	LOADLESS	IVD	DUAL	IHAND
30 331 332 334 335 336 336 339 41 42	1556 6928 6927 6926 6925 1857 6910 1642 1818B 2040 1855 5910 7532-X	GASKET - VALVE COVER PLATE - HIGH PRESSURE INTAKE COVER PLATE - LOW PRESSURE INTAKE COVER SPACER - VALVE RETAINER PLATFORM - UNLOADER PIN - UNLOADER KICKOFF SPRING - UNLOADER KICKOFF PIN ELBOW - 1/8"NPT X 1/4" COPPER TUBE COVER - DIAPHRAGM SCREW - 14"NC X 3/4" FILLISTER HEAD CAP DIAPHRAGM DISC - DIAPHRAGM PISTON - UNLOADER NOTE: INDIVIDUAL "O" RINGS FOR	-	2 1 2 2 6 6 1 2 2 2 2	2 1 2 2 6 6 1 2 1 2 2 2	2 1 1 2 2 6 6 1 2 2 2 2 2 2 2 2 2 2 2 2	2 1 2 2 6 6
43	2755	THIS ASSEMBLY ARE NOT OFFERED SEPARATELY PLUG - 1/8"NPT SOCKET HEAD PIPE NOTE: THIS PLUG IS USED ON THE LOW PRESSURE UNLOADER BODY ONLY. SUBSTITUTE NO. 2709 ELBOW CONNECTOR IN THE HIGH	-	2	5	2	-
445 445 447 449 551 501 800WN	7483 69186 2586 2709 5950 2709 4574 2946 1665 2719	PRESSURE UNLOADER BODY.  BODY - UNLOADER PIN - UNLOADER TUBE - 1/4" X 10" COPPER ELBOW - 1/8"NPT X 5/16" COPPER TUBE TUBE - 5/16" X 12" COPPER ELBOW - 1/8"NPT X 5/16" COPPER TUBE TEE - 1/4"NPT PIPE NIPPLE - 1/4"NPT X 1½" PIPE TEE - 1/8"NPT X 1/4" COPPER TUBE  PLUG - 1/4"NPT PIPE NOTE: USED ON HAND UNLOADER MACH- INES ONLY, TO PLUG THE VENT HOLE.	-	1 2 2 1 1 1 1 1 1 1 1 1	1 2 2 1 1 1 1 1	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
53 555 555 555 560	7277-X 7277-XU 6661 X31 P 6661 X31 L 6661 X31 H 7271-X 1602-X2 7483-X	ASSEMBLIES  VALVE ASSEMBLY - INTAKE VALVE ASSEMBLY - UNLOADER TYPE INTAKE HEAD ASSEMBLY - PLAIN TYPE HEAD ASSEMBLY - LOADLESS, VD, OR DUAL CONTROL TYPE HEAD ASSEMBLY - HAND UNLOADER TYPE VALVE ASSEMBLY - DISCHARGE UNLOADER ASSEMBLY - HAND UNLOADER BODY ASSEMBLY	3 - 3 3	1 2 - 3 2	1 2 - 3 2	1 2 - 1 3 2	1 2 - 1 3 2 -

<sup>\*</sup> ASTERISK INDICATES THAT PART CAN BE USED IN THE CATEGORY INDICATED BUT MUST BE ORDERED AS EACH INDIVIOUAL SITUATION REQUIRES

BE SURE TO GIVE YOUR QUINCY AUTHORIZED SERVICE
DEPOT COMPLETE SERIAL NAME PLATE DATA WHEN YOU
ASK FOR HELP WITH YOUR COMPRESSOR PROBLEMS



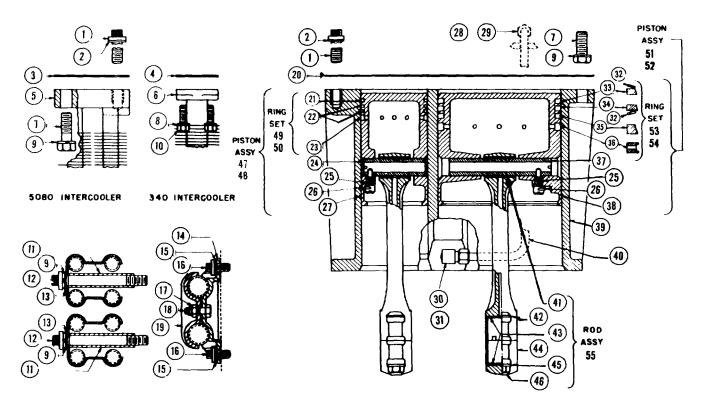
INDEX NO.	PART NUMBER	NOMENCLATURE	MODEL	MODEL	MODEL	E MACHINE MODEL
		CRANKCASE GASKET - CYLINDER TO CRANKCASE PLUG - 1/2" NPT PIPE PLATE - INSPECTION PLATE - OIL FILLER TYPE INSPECTION GASKET - INSPECTION PLATE PLATE - BEARING ADJUSTMENT SHIM005" THICK BEARING ADJUSTMENT SHIM007" THICK BEARING ADJUSTMENT SHIM000" THICK BEARING ADJUSTMENT SHIM020" THICK BEARING ADJUSTMENT BALL - BREATHER PIN - BREATHER PIN - BREATHER PIN - BREATHER BALL STOP GASKET - BEARING CARRIER PLATE - OIL PUMP COVER PLATE SCREW - OIL PRESSURE ADJUSTING NUT - OIL PRESSURE ADJUSTING NUT - OIL PRESSURE ADJUSTING SCREW SPRING - OIL PRESSURE ADJUSTING SCREW SPRING - OIL PRESSURE ADJUSTMENT BALL - OIL PRESSURE ADJUSTMENT GAUGE - 1/8" NPT SOCKET HEAD PIPE KNOB - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - BAYONET OIL GAUGE (NOT SOLD SEPARATELY) "O" RING - HYDRAULIC UNLOADER OPENING CLOSURE ASSEMBLY "O" RING - HYDRAULIC UNLOADER OPENING CLOSURE ASSEMBLY "SCREW - 1/4" NC X 1/2" HEX HEAD CAP SCREW - 0IL INTAKE BRACKET MOUNTING WIRE - OIL INTAKE BRACKET MOUNTING WIRE - OIL INTAKE BRACKET MOUNTING WIRE - OIL INTAKE BRACKET MOUNTING SCREW LACING GASKET - OIL INTAKE BRACKET MOUNTING				
40 41 42	6644 5470 1022	BRACKET - OIL INTAKE SCREEN - OIL INTAKE SCREW - NUMBER 10-32 ROUND HEAD MACHINE	1 7 7	1 1 1	1 1 1	1 1 1

## **CRANKCASE AND RUNNING GEAR GROUP - Continued**

INDEX	PART		QUANTITY	REQUIRE	FOR ON	E MACHINE
NO.	NUMBER	NOMENCL ATURE	MODEL 244	MODEL 255	MODEL 340	MODEL 350
43	5496 6905	NUT - NUMBER 10-32 SQUARE	1	1	1	1
4456789012345	6905 6905-1	CRANKSHAFT - BARÉ (NOT SOLD SEPARATELY) CRANKSHAFT - BARE (NOT SOLD SEPARATELY)	-	-	-	_
46	6906 ]	PIN - OIL PUMP ROTOR DRIVE	1	1	7	1
47	2720 3720	CUP - OPPOSITE PULLEY TIMKEN BEARING CUP - PULLEY SIDE TIMKEN BEARING	1 1	1	1 1	1
49	2788	CONE - OPPOSITE PULLEY TIMKEN BEARING	i	1	7	1
50 51	6652 5483	CONE - PULLEY SIDE TIMKEN BEARING VALVE - SPILL	1	1	7	1
52	5483 5485	SPRING - SPILL VALVE	1	1	1	1
53 51	5484 5486	SEAT - SPILL VALVE ORIFICE - CRANKSHAFT	7	1	1 1	1
55	6921	PULLEY - 19-1/2" OD, 3 GROOVE, B SECTION, COUNTER-				
56	6922	CLOCKWISE COMPRESSOR PULLEY - 19-1/2" OD, 3 GROOVE, B SECTION, CLOCKWISE	7	-	1	-
57	6919	COMPRESSOR PULLEY - 19-1/2" OD, 3 GROOVE, B SECTION, COUNTER-	*	-	*	-
58	7028	CLOCKWISE COMPRESSOR PULLEY - 19-1/2" OD, 4 GROOVE, B SECTION, CLOCKWISE	-	1	-	-
	i '	COMPRESSOR	-	*	_	*
59	6920	PULLEY - 19-1/2" OD, 4 GROOVE, B SECTION COUNTER- CLOCKWISE COMPRESSOR	_	_	-	1
60	5922	BOLT - PULLEY HUB CLAMP NOTE: FITS COUNTERCLOCKWISE PULLEYS ONLY.	2	2	2	2
61	5923	NUT - PULLEY HUB CLAMP BOLT NOTE: FITS NUMBER 5922 BOLTS ONLY.	2	2	2	2
62	4260	BOLT - PULLEY HUB CLAMP NOTE: FITS CLOCKWISE PULLEYS ONLY.	*	*	*	*
63	1883	NUT - PULLEY HUB CLAMP BOLT	*	*	*	*
64	1466	NOTE: FITS NUMBER 4260 BOLT ONLY. KEY - PULLEY	1	1	1	1
65 66	1707 1993	SCREW = 1/2" NC X 1-1/4" HEX HEAD CAP SCREW = 3/8" NC X 1" HEX HEAD CAP	8 12	8	8	8 12
67	1 2022 1	SCREW - 5/16" NC X 3/4" HEX HEAD CAP SCREW - 1/4" NC X 5/8" HEX HEAD CAP	12	12	12	12
69	3951 6483 3186	SCREW - 1/4" NC X 5/0" HEX HEAD CAP SCREW - 1/4" NC X 1/2" FILLISTER HEAD CAP		6 4	6	
6456 6666 6666 771	3186 2614	WASHER - 1/2" LOCK	4 8	8	8	4 8 1
<i>,</i> '	2014	CONNECTOR - 1/4" NPT X 1/4" COPPER TUBE ELBOW	'	'	1	,
		ASSEMBLIES				
72	6877-x	CARRIER ASSEMBLY - BEARING	1	1	1	1
74 75	5489-X 6726-X	SCREW ASSEMBLY - OIL PRESSURE ADJUSTING GAUGE ASSEMBLY - BAYONET OIL	1	1 1	1 1	1 1
76	6289 <b>-</b> x	CLOSURE ASSEMBLY - HYDRAULIC UNLOADER OPENING	*	*	*	*
74 75 76 77 78	5470-X 6905-X	SCREEN ASSEMBLY - OIL INTAKE CRANKSHAFT ASSEMBLY - (INCLUDES SPILL VALVE ASSEMBLY	1	1	1	1
'		ORIFICE, PLUG AND OIL PUMP ROTOR DRIVE PIN)	*	*	*	_
79	6905-x1	CRANKSHAFT ASSEMBLY - (INCLUDES SPILL VALVE ASSEMBLY	}	ĺ	1	, = 
		ORIFICE, PLUG, OIL PUMP ROTOR DRIVE PIN AND TIMKEN BEARING				
0		CONES)	*	*	*	_
80	6905 <b>-</b> 1X	CRANKSHAFT ASSEMBLY - (INCLUDES SPILL VALVE ASSEMBLY ORIFICE, PLJG AND OIL PUMP				
81	6905-1-X1	ROTOR DRIVE PIN) CRANKSHAFT ASSEMBLY - (INCLUDES SPILL VALVE ASSEMBLY	-	-	-	*
O1	0,00,-1-/	ORIFICE, PLUG, OIL PUMP ROTOR				
NOT		DRIVE PÍN AND TIMKEN CONES)	-	-	-	*
ILLUS-	700	OAGUST OST COMPLETE COMPS				
TRATED NOT	7087	GASKET SET - COMPLETE COMPRESSOR OVERHAUL	1	1	-	-
ILLUS- TRATED	7089	OARKET RET CONDUCTE COMPRESSOR OVERVALL			_	
NOT	7088	GASKET SET - COMPLETE COMPRESSOR OVERHAUL	-	-	7	-
ILLUS- TRATED	7089	GASKET SET - COMPLETE COMPRESSOR OVERHAUL	_	_	_	1
				L	L	<u> </u>

<sup>\*</sup> ASTERIX INDICATES THAT PARTS CAN BE USED IN THE CATEGORY INDICATED, BUT MUST BE ORDERED AS EACH INDIVIDUAL SITUATION REQUIRES.

## CYLINDER, PISTON & ROD GROUP



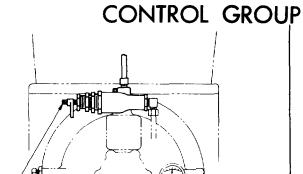
FOR SOMO INTERCOOLER FOR 340 INTERCOOLER

INDEX	PART			Y REQUIRED E MACHINE
			MODEL	MODEL
NUMBER	NUMBER	NOMENCLATURE	340	5080
1234567890112345678901123	6772708888888888888888888888888888888888	SCREW - ½" COPPER GASKET - INTERCOOLER GASKET - INTERCOOLER INTERCOOLER INTERCOOLER INTERCOOLER SCREW - ½"NC X 1½" HEX HEAD CAP WASHER - 5/16" LOCK WASHER - 5/16" LOCK WASHER - 5/16"NC X 1" HEX HEAD CAP SLEEVE - INTERCOOLER SCREW + 5/16"NC X 1" HEX HEAD CAP SLEEVE - INTERCOOLER SCREW + NC X 4" "COUNTER-BOR" HEAD CAP WASHER BRACKET - INTERCOOLER WASHER BRACKET - INTERCOOLER WASHER BRACKET - 10 INTERCOOLER WASHER BRACKET - 10 INTERCOOLER GASKET - 3/8" LOCK SCREW - 3/8"NC X 3/4" "COUNTER-BOR" HEAD CAP NUT - 5/16"NF X 1" HEX HEAD CAP CLAMP - INTERCOOLER GASKET - HEAD RING - 5/16"NF X 1" HEX HEAD CAP CLAMP - INTERCOOLER GASKET - HEAD RING - STANDARD UPPER COMPRESSION RING - STANDARD OND AND ARD COMPRESSION RING - STANDARD ONL CONTROL PIN - HIGH PRESSURE PISTON SCREW - PISTON PIN LOCK PIN - STANDARD HIGH PRESSURE (ALSO AVAILABLE IN .010 AND .020 OVERSIZE) ELBOW - 1/4"NPT COUNTERSUNK HEAD PIPE ELBOW - 3/8"NPT X 3/8" COPPER TUBE PLUG - STANDARD LOW PRESSURE UPPER COMPRESSION	5512117676111221111221122 111121	122 - 1 - 24 - 6 - 2 - 2 - 1 - 1 - 1 - 1 - 2 - 2 - 4 - 2 - 2 - 2 - 2 - 4 - 2 - 2

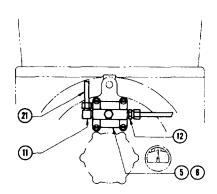
#### CYLINDER, PISTON & ROD GROUP-continued

INDEX	PART		/ REQUIRED MACHINE	
			MODEL	MODEL
NUMBER	NUMBER	NOMENCLATURE	340	5030
34 35 36 37 38	69 <b>8</b> 8	RING - STANDARD LOW PRESSURE VACUUM RING - STANDARD LOW PRESSURE LOWER COMPRESSION	7	2
36 36	2032	RING - STANDARD LOW PRESSURE OIL CONTROL	1 1	2
37	2031	PIN - LOW PRESSURE PISTON	1	٤
38	2007	PISTON - STANDARD LOW PRESSURE (ALSO AVAILABLE IN .010 CF .020 OVERSIZE)	1	3
39	6654	CYLINDER - STANDARD	1 1	2 2
39 40 41 42 43	13466	TUBE - 3/8" X 12" COPPER	1	=
47	6443SR	BUSHING - PISTON PIN   BOLT - CONNECTING ROD	2	- <b>4</b> 8
42	1344 6656	I INSERTS - STANDARD HIGH OR LOW PRESSURE CONNECTING ROD. (ALSO	4	ن
42	/-	AVAILABLE IN .CTO UNDERSIZE)		
		NOTE: A PAIR OF INSERTS CONSISTS OF 2 PIECES OF NO.	0 0410	4 6316
44	6655	6656. INSERTS ARE SOLD IN MATCHED PAIRS ONLY.	2 PAIR	4 PAIR
	1	NOTE: NOT SOLD SEPARATELY SEE ASSEMBLY NO. 6655-X	-	-
45 46	1319	WASHER - CONNECTING ROD BOLT	4	- 8 8
46	3201	NUT - 7/16"NF ELASTIC STOP	4	٥
		<u>ASSEMBLIES</u>		
47	2008-X1	PISTON ASSEMBLY - STANDARD HIGH PRESSURE	1	2 *
48	2008-x	PISTON ASSEMBLY010 OR .020 OVERSIZE HIGH PRESSURE	*	
49	7018 14425	RING SET - STANDARD HIGH PRESSURE PISTON RING SET010 OR .020 OVERSIZE HIGH PRESSURE PISTON	1 7	2
51	2007 <b>-</b> X2	PISTON ASSEMBLY - STANDARD LOW PRESSURE	1	2
<u>52</u>	2007-X	PISTON ASSEMBLY010 OR .020 OVERSIZE LOW PREJEURE	*	
53	7595	RING SET - STANDARD LOW PRESSURE PISTON	1	2
44 45555555555555555555555555555555555	4450 6655-x	RING SET010 OR .020 OVERSIZE LOW PRESSURE ROD ASSEMBLY - CONNECTING	2	4
	00 JJ-N	THE THE COUNTY THE		4

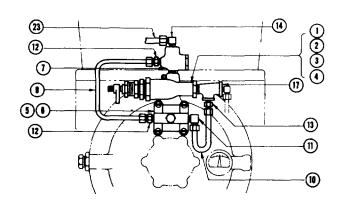
<sup>\*</sup> ASTERISK INDICATES THAT PART CAN BE USED IN THE CATEGORY INDICATED BLT, MUST BE ORDERED AS EACH INDIVIDUAL SITUATION REQUIRES



WITH V.D. PILOT ONLY (FOR CONTINUOUS RUNNING)



WITH HYDRAULIC UNLOADER ONLY (LOADLESS STARTING)



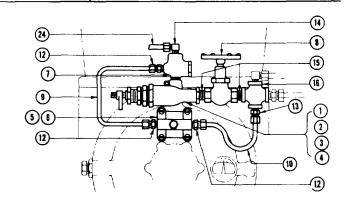
(1)(2)(3)(4)

V D PILOT 22 MOUNTING

ASSEMBLY 18

20

WITH DUAL CONTROLS



WITH DUAL CONTROLS AND PILOT SHUTOFF VALVE

CONTINUED PAGE 8

#### CONTROL GROUP \_ CONTINUED

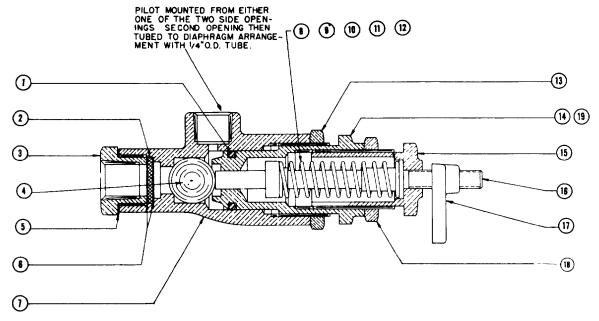
# PARTS COMMON TO MODELS 390,WW64,WW80,350,340,255&244

				OUANTITY DEAL	IDED FOR ONE MA	CULNE
INDEX NO.	PART NUMBER	NOMENCLATURE	LOADLESS	CONTINUOUS RUNNING	RED FOR ONE MA DUAL CONTROL LESS SHUTOFF VALVE	DUAL CONTROL WITH SHUTOFF VALVE
1	6168-X1	PILOT - VD (SEE FIGURE 1 FOR PRESSURE RANGES)	_	*	*	*
2	6168-x2	PILOT - VD (SEE FIGURE 1 FOR PRESSURE RANGES)	_	*	*	*
3	6168-X3	PILOT - VD (SEE FIGURE 1 FOR PRESSURE RANGES)	_	*	*	*
4	6168-X4	PILOT - VD (SEE FIGURE 1 FOR PRESSURE RANGES)	_	* .	*	*
		VD PRESSURE RAI	NGES			
		Spring No 3435 Spring No. 3078 Si	Number 6168-X3 ring No 3030 r—Light Green)*	Part Number 6168-X4 Spring No 5097 (Not Colored)	_	
		Unload   Mun   Max   200   1	Min. Max. 6# 13# 7 16 7 17 16 7 17 8 18 8 20 9 24 10 27 11 31 12 35	Unload Min Max 3205 157 379 2250 17 42 275 18 45 300 20 50 325 21 54 300 22 22 57 375 24 60 405 25 26 66 440 27 78 500 30 30 78 500 30 80 78 20		
		"To avoid confusion, please note springs are colored to designate pressur	-	·	- ;	
_	ļ	FIGURE 1 VD PILOT PI	RESSURE RAN	IGES		
5	7460-x	UNLOADER ASSEMBLY - HYDRAULIC (USED FOR AIR PRESSURE UP TO AND			•	,
6	7460-X1	INCLUDING 200 LBS.)  UNLOADER ASSEMBLY - HYDRAULIC (FOR USE WHEN AIR PRESSURES EXCEED 200 LBS. OIL PRESSURE MUST BE MAINTAINED AT 20 LBS. WHEN PUMPING IN EXCESS OF 200 LBS. AIR PRESSURE)	1	-	<b>1</b>	, 1 *
7	6194-X	VALVE - DUAL CONTROL CHECK	-	-	1	Ţ
9	6200 1966	VALVE - 1/4" NPT SHUTOFF TUBE - 1/4" OD X 9" COPPER	-	] [	1	1
10	1870 1642	TUBE - 1/4" OD X 7" COPPER CONNECTOR - 1/8" NPT X 1/4" COPPER	_	_	1	1
12	1643	TUBE ELBOW  CONNECTOR - 1/8" NPT X 1/4" COPPER	1	-	1	-
13	2704	TÚBE, STRAIGHT CONNECTOR - 1/4" NPT X 1/4" COPPER	1	- {	2	3
14	2708	TUBE, STRAIGHT CONNECTOR = 1/4" NPT X 1/4" COPPER	-	-	1	7
15	2177	TUBE ELBOW NIPPLE - 1/4" NPT CLOSE	-	1 -	1 -	1 2
16	4805	CROSS - 1/4" NPT X 1/4" NPT X 1/4"  NPT X 1/4" NPT PIPE	-	_	_	1
17	3003 6317-X	TEE - 1/4" NPT SERVICE STUD ASSEMBLY - VD PILOT MOUNTING	-	-	1	-
10 20	6317 3080	(INCLUDES SET SCREW) STUD - PILOT MOUNTING SCREW - 3/8" NF X 1/2" SOCKET HEAD	~	1	1	1
		ŚET		1 1	1	1

UNLOADING ARRANGEMENT TUBES ARE NOT COMMON TO ALL COMPRESSORS. SELECT TUBE FOR COMPRESSOR MODEL AND TYPE OF OPERATION FROM TABLE BELOW (INDEX NO'S 21 THROUGH 24).

PART NUMBER REQUIRED FOR EACH MODEL								
INDEX NO.	TYPE OF OPERATION	244	255	340	350	390	WW-64	ww-80
21 22 23 24	LOADLESS STARTING CONTINUOUS RUNNING DUAL CONTROL LESS VALVE DUAL CONTROL WITH VALVE	1921 2505 2872 2872	1921 2505 2872 2872	1921 2505 2872 2872	1921 250° 28°/2 2872	2971 1983 2866 2866	2971 1983 2866 2866	2971 1983 2866 2866

<sup>\*</sup> ASTERIX INDICATES THAT PARTS CAN BE USED IN THE CATEGORY INDICATED, BUT MUST BE ORDERED AS EACH INDIVIDUAL SITUATION REQUIRES.



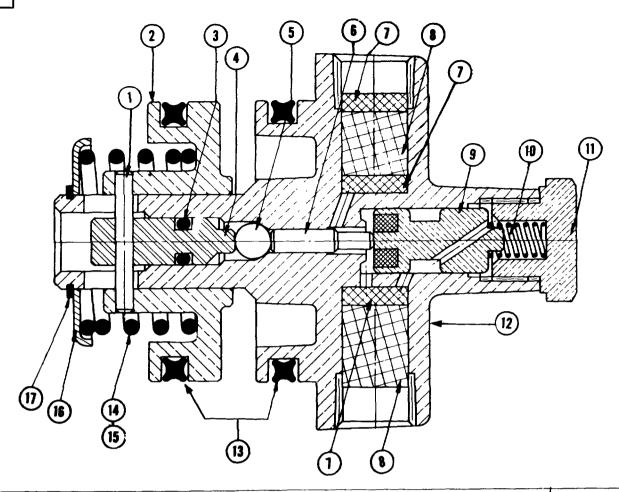
#### **VD PILOT ASSEMBLY**

INDEX NO.	PART NUMBER	NOMENCLATURE	QUANTITY REQUIRED
1 1	2327 5883	"O" RING - DIFFERENTIAL ADJUSTING SCREW	1
2 3 4 5 6 7	5003	FELT - FILTER CAP - AIR INLET	1 !
4	5917 6175	BALL	1 1
5	6480	GASKET - AIR INLET CAP	j
7	5884 6168	SCREEN - FILTER BODY - VD PILOT	2
,	0.00	NOTE: NOT SOLD SEPARATELY.	_
8	3435	SPRING - ADJUSTMENT	
9	3078	NOTE: COLORED BLUE. SPRING - ADJUSTMENT	<b>*</b>
	-	NOTE: COLORED YELLOW.	*
10	6492	SPRING - ADJUSTMENT	
11	3030	NOTE: COLORED LIGHT BLUE. SPRING - ADJUSTMENT	*
		NOTE: COLORED LIGHT GREEN.	*
12	5097	SPRING - ADJUSTMENT	
13	6170	NOTE: NATURAL FINISH - NOT COLORED. NUT - DIFFERENTIAL SCREW LOCK	1
14	6169	SCREW - DIFFERENTIAL ADJUSTING	, ,
10	6171	NOTE: USED WITH 6168-X2A, 6168-X3 AND 6168-X4 ASSEMBLIES.	*
15 16	6171   6173	SCREW - PRESSURE ADJUSTING ROD - TRIGGER	]
17 18	6174	NUT - TRIGGER ROD LOCK	;
	6172	NUT - PRESSURE ADJUSTING SCREW LOCK	i
19	6169A	SCREW - DIFFERENTIAL ADJUSTING NOTE: USED WITH 6168-X1 AND 6168-X2 ASSEMBLIES.	i .
		NOTE: USED WITH OTOU-AT AND OTOU-AZ ASSEMBLIES:	
	į	<u>ASSEMBLIES</u>	
	6168-x1	PILOT ASSEMBLY - VARIABLE DIFFERENTIAL	
	6168-x2	NOTE: SEE TABLE BELOW FOR PRESSURE RANGES. PILOT ASSEMBLY - VARIABLE DIFFERENTIAL	*
	6168-X2A	NOTE: SEE TABLE BELOW FOR PRESSURE RANGES.	*
		PILOT ASSEMBLY - VARIABLE DIFFERENTIAL NOTE: SEE TABLE BELOW FOR PRESSURE RANGES.	*
	6168-x3	PILOT ASSEMBLY - VARIABLE DIFFERENTIAL	
	6168-x4	NOTE: SEE TABLE BELOW FOR PRESSURE RANGES.	*
	0100-14	PILOT ASSEMBLY - VARIABLE DIFFERENTIAL NOTE: SEE TABLE BELOW FOR PRESSURE RANGES.	*

#### VD PRESSURE RANGES

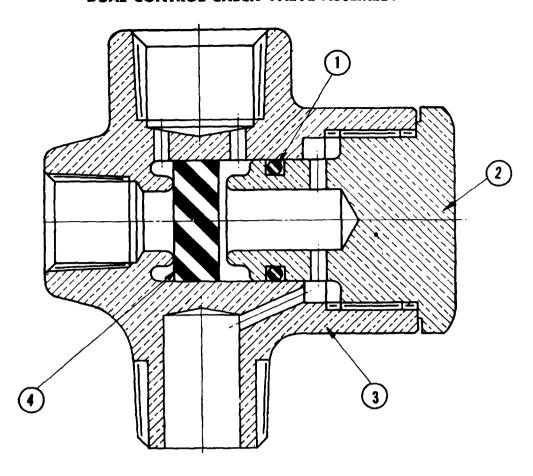
Sp	Part Number 6168-X1			Part Number 6168-X2			Part Number 6168-X3			Part Number 6168-X4	
	Sprang No 3435			Spring No 3078			Spring No 3030			Spring No 5097	
	(Color-Red)*			(Color—Light Yellow)*			(Color-Light Green)*			(Not Colored)	
Unicad 254 30 36 40 45 50	Min. 2 54 3 0 3 5 3 5 4 0 4 5	Max 3 04 4 5 6 0 7 0 8 5 10 0	Unload 504 60 70 80 90 100 110 120	Min. 4 04 4 5 5 5 6 0 7 0 7 5 8 5	Max 9 5# 11 5 13 5 15 0 17 0 19 0 21 0 23 0	Unload 1004 110 120 130 140 150 175 200 225 250	Min 64 7 7 7 7 8 8 9 10 11	Max 134 14 16 17 18 20 24 27 31 35	Unload 2004 225 250 275 300 325 350 375 400 425 450 500	Min. 15# 16 17 18 20 21 22 24 25 26 27	Max 37/ 39 42 45 50 54 67 68 68 69 72

<sup>\*</sup> ASTERIX INDICATES THAT PARTS CAN BE USED IN THE CATEGORY INDICATED, BUT MUST BE ORDERED AS EACH INDIVIDUAL SITUATION REQUIRES.



INDEX NUMBER	PART NUMBER	NOMENCLATURE	QUANTITY REQUIRED FOR ONE MACHINE
1 2345678 9011 12 14 15 67 NOT SHOWN	6284 6279 7461 7461 5453 6283 1985 1884 7460 6286 2326 6598 6285 7576	PIN ROLL PISTON "O" RING PISTON BALL ROD PUSH SCREEN FELT VALVE OUTER SPRING CAP BODY NOTE: NOT SCLD SEPARATELY QUAD RING SPRING NOTE: USE ONLY FOR AIR PRESSURES UP TO AND INCLUDING 2CC PSIG  SPRING NOTE: USE ONLY FOR AIR PRESSURES ABOVE 2CC PSIG RETAINER SPRING RING RETAINING  REPAIR KIT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	7460-x 7460-x1	HYDRAULIC UNLOADER ASSEMBLY NOTE: USE FOR AIR PRESSURES UP TO AND INCLUDING 200 PSIG HYDRAULIC UNLOADER ASSEMBLY NOTE: USE FOR AIR PRESSURES IN EXCESS OF 200 PSIG. OIL PRESSURE MUST BE INCREASED TO 20 PSIG WHEN COMPRESSOR IS PUMPING IN EXCESS OF 200 PSIG AIR PRESSURE	*

ASTERISK INDICATES THAT PARTS CAN BE USED IN THE CATEGORY INDICATED, BUT MUST BE CRDERED AS EACH INDIVIDUAL SITUATION PEQUIRES.



INDEX NO.	PART NUMBER	NOMENCLATURE					
1	6197 6195	"O" RING - CAP	1				
2	6195	SEAT - DUAL CONTROL CHECK VALVE	'				
3	6194	BODY - DUAL CONTROL CHECK VALVE NOTE: NOT SOLD SEPARATELY.	<b>-</b>				
4	6196	DISC - DUAL CONTROL CHECK VALVE	1				
		ASSEMBLY					
	6194-x	VALVE ASSEMBLY - DUAL CONTROL CHECK	1				

#### WARRANTY

EVERY QUINCY COMPRESSOR IS CAREFULLY INSPECTED AND THOROUGHLY TESTED BEFORE SHIPMENT IS MADE FROM THE FACTORY.

WE AGREE, HOWEVER, TO REPLACE WITHIN A PERIOD OF ONE YEAR FROM DATE OF SHIPMENT, ANY PARTS THAT PROVE DEFECTIVE UNDER NORMAL USE AND SERVICE. OUR GUARANTEE COVERS REPLACING SUCH PARTS THAT ARE FOUND DEFECTIVE DUE TO USE OF DEFECTIVE MATERIAL, OR WORKMANSHIP, ONLY WHEN SUCH PARTS ARE RETURNED TO US TRANS-PORTATION PREPAID SUBJECT TO OUR INSPECTION AND APPROVAL, AND PROVIDED THE OWNER HAS FILED WITH THE QUINCY FACTORY THE REGISTRATION CARD FURNISHED WITH EACH MACHINE.

THIS WARRANTY SHALL NOT APPLY TO ANY COMPRESSOR WHICH HAS BEEN SUBJECTED TO MIS-USE, NEGLET, OR ACCIDENT, NOR SHALL IT APPLY TO ANY MACHINE WHICH HAS BEEN REPAIRED OR ALTERED OUTSIDE OF OUR FACTORY, OR QUINCY AUTHORIZED SERVICE DEPOT, SO AS, IN OUR JUDGEMENT. TO AFFECT ITS STABILITY OR RELIABILITY.

