

74mm OPEN-DRIVE
SCREW COMPRESSOR

05T

SIZE: 033 - 054

SERIES: 0

05T SCREW COMPRESSOR SIGNIFICANCE CHART

0 5 T R Q 0 3 3 Z 2 E A - A 0 0

05T OPEN DRIVE TWIN SCREW
COMPRESSOR
06T SEMIHERMETIC TWIN SCREW
COMPRESSOR

DESIGN VARIABLE
A = AIR COOLED CONDENSING
MEDIUM TEMP. REFRIG.
W = BOOSTER APPLICATIONS
R = LOW TEMP. REFRIGERATION
VARIABLE VI

HORSEPOWER (NOMINAL)
Q = NO MOTOR

CFM
033, 039, 044, 048,
054, 065, 078, 088,
096, 108

SPECIAL ORDER DESIGNATION
A 0 0 = STANDARD OFFERING
A 0 1 = 50HZ APPLICATION ONLY

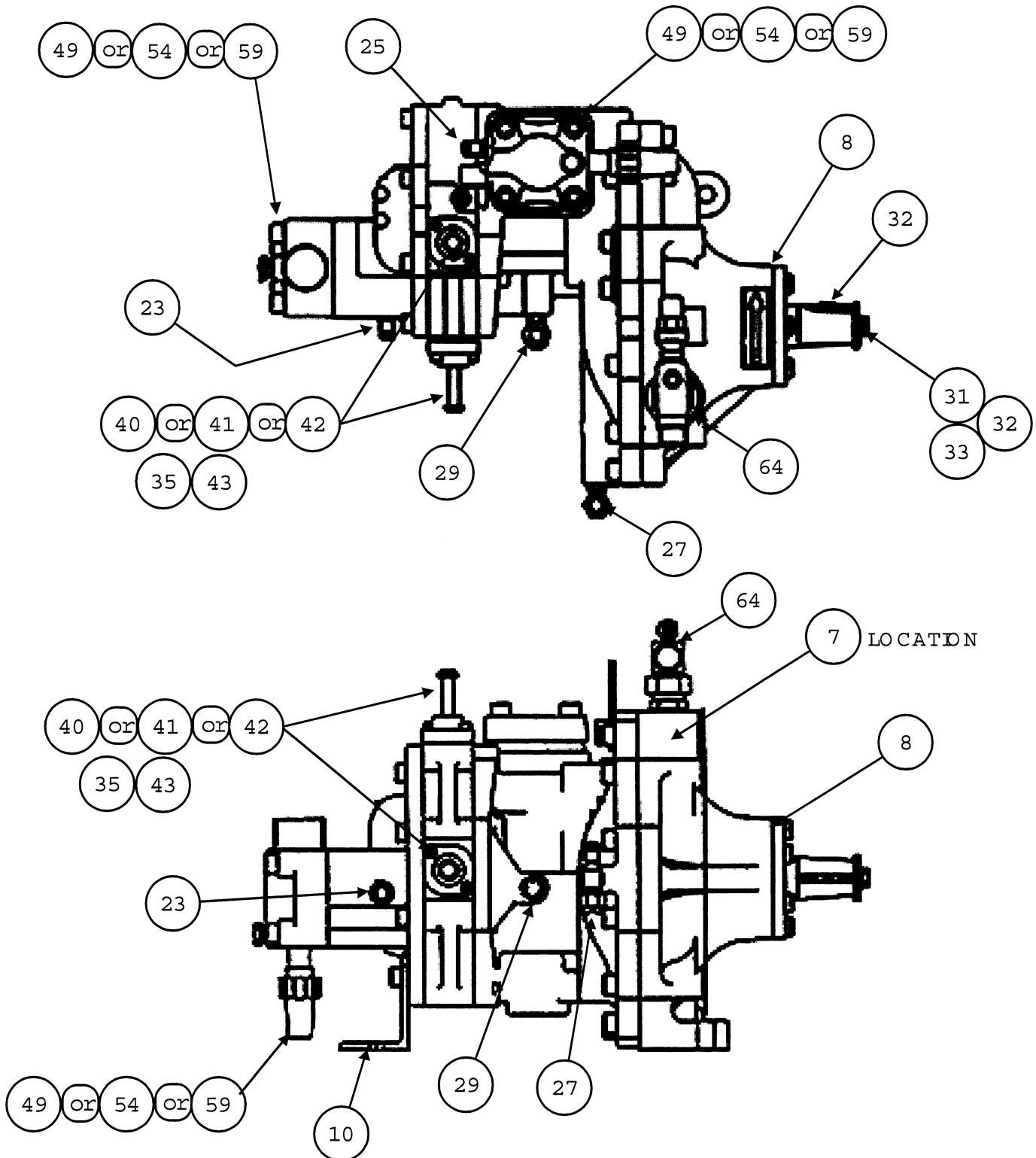
PACKAGING VARIATIONS
A = SINGLE PACK W / SERVICE VALVES
B = SINGLE PACK W O SERVICE VALVES

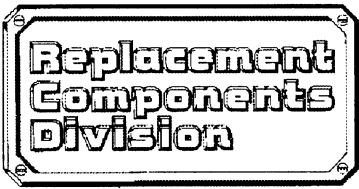
INTERNAL USE ONLY

REFRIGERANT
1 = R-134A
2 = R-22, R-507, R-404a

POWER REQUIREMENTS
A = NO MOTOR LOW SPEED SEAL
Z = NO MOTOR HIGH SPEED SEAL







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ITM	PART DESCRIPTION	05TA/TR	
		ALL MODELS	
SCREW COMPRESSOR PARTS			
1	CHECK VALVE,DISCHARGE		1TA0620C
2	SNAP RING,BEVELED (CHECK VALVE)	(2)	8TA0629B
3	DISCHARGE PLATE,CHECK VALVE		1TA0621B
4	SUCTION STRAINER		8TA0565C
5	PRESSURE SWITCH		HK01CB001
6	ECONOMIZER INLET SCREEN		8TA0253C
7	STRAINER,INSERT (1.88 LG .195 DIA)		KH11HH066
8	HIGH SPEED SHAFT SEAL		05TA660001
9	N TOOL KIT FOR SHAFT SEAL REPLACEMENT		074HSS-T1,T2,T3
9 A	BEARING ORIFICE REBUILD KIT		05TA660003
Note: Set up for compressors built prior to 1997.			
10	FOOT,COMPRESSOR		8TA0247C
11	SCKT HD CAPSCREW,O/C SOL VALVE	(4)	8TA0115C
12	SCKT HD CAPSCREW,TERM PLATE	(12)	8TA0123C
13	SCKT HD CAPSCREW,O/CVR-R/C	(8)	8TA0124C
14	SCKT HD CAPSCREW,O/C-R/C	(2)	8TA0224C
15	SCKT HD CAPSCREW,MTG FT-M/C	(4)	8TA0239C
16	SCKT HD CAPSCREW,M/C-R/C,VALVE PAD	(22)	8TA0465C
17	ADAPTER FITTING(3.7")1/4 SAE X 1/4 N		DD08SA052
18	O-RING,FITTING		KK71EW904
19	ADAPTER FITTING(1.3" LG) SAE X 1/4 N		DD08SA051
20	O-RING,FITTING		KK71EW904
21	ADAPTER CROSS TEE (W/SCHRADER)		DD17GA051
22	SUCTION INLET SCREEN		06DA402133
23	FITTING,DISCHARGE ACCESS VALVE		0TB0889
24	O-RING,FITTING		KK71EW904
25	FITTING,SUCTION ACCESS VALVE		0TB0889
26	O-RING,FITTING		KK71EW904
27	FITTING,OIL INLET (TEE)		2TA0481B
28	O-RING,FITTING		KK71EW904
29	FITTING,LIQUID INJECTION (ELBOW)		2TA1004
30	O-RING,FITTING		KK71EW904
31	BOLT,SHAFT		AB06GR229
32	KEY,SHAFT		AW01DA093
33	WASHER,SHAFT		05GA500582
34	LOCKWASHER,SHAFT		AU11AS241
35	UNLOADER /VI SOLENOID ASY		06NA660011
36	N UNLOADER SOLENOID VALVE		NOT SOLD SEPARATE
37	N O-RING	(3)	8TB0279
38	N SOCKET HEAD CAP SCREW	(2)	8TB0675
39	N ALLEN HEAD WRENCH		KLE-LLM5
40	SOLENOID COIL,UNLOADER/VI (24V)		EF19ZE024
41	SOLENOID COIL,UNLOADER/VI (120V)		EF19ZE120
42	SOLENOID COIL,UNLOADER/VI (240V)		EF19ZE240
43	UNLOADER/VI SOLENOID REPL'MENT STEM	(2)	0TA0219C



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			ALL MODELS		
SCREW COMPRESSOR PARTS					
44		BAR STOCK VALVE PKG.(1-5/8)(SUCTION/DISCH)	06TA680008		
		Note: Used on all 05T compressor.			
45	N	GASKET (4 BOLT) (2.50 SQ)	06DA504153		
46	N	MOUNTING BOLYS(SST)	(4) 8TA0465C		
47	N	DISCHARGE FLANGE KIT	06TA680006		
		Note: May be used in place of std. disch. service valve on all comprs.			
48	N	GASKET (4 BOLT) (2.50 SQ)	06DA504153		
49		SERVICE VALVE PKG(SUCTION/DISCH)(1 5/8)	06TA660001		
		Note: Used on all 05T compressor.			
49	A	SERVICE VALVE KIT (1-5/8)(SEE NOTE)	06TA680009		
		Note: For use on 05T discharge where 06TA660001 failed prematurely.			
50	N	SERVICE VALVE	NOT SOLD SEPARATE		
51	N	CAP,VALVE	EN99ZA006		
52	N	GASKET,SERVICE VALVE	6D681131		
53	N	HEX HEAD CAP SCREW (METRIC)	(4) 8TA0927B		
54		SERVICE VALVE PKG(SUCTION/DISCH)(1 3/8)	06TA660002		
		Note: Used on all 05T compressor.			
55	N	SERVICE VALVE	NOT SOLD SEPARATE		
56	N	CAP,VALVE	EN99ZA006		
57	N	GASKET,SERVICE VALVE	6D681131		
58	N	HEX HEAD CAP SCREW (METRIC)	(4) 8TA0927B		
59		SERVICE VALVE PKG(SUCTION/DISCH)(1 1/8)	06TA660003		
		Note: Used on all 05T compressor.			
60	N	SERVICE VALVE	NOT SOLD SEPARATE		
61	N	CAP,VALVE	EN99ZA006		
62	N	GASKET,SERVICE VALVE	6D681131		
63	N	HEX HEAD CAP SCREW (METRIC)	(4) 8TA0927B		
64	N	ECONOMIZER SERVICE VALVE (7/8)	06TA660004		
		Note: Used on all 05T for economizer connection.			
65		SHUTOFF VALVE (7/8 ROTOLock)	NOT SOLD SEPARATE		
66		REDUCING COUPLING	EN99RA360		
67		SEAL GASKET	EN99GA100		
68		O-RING	8TA0757B		
ACCESSORY GROUP					
69		DESUPERHEAT VLV 1 TON (190F)Y-1037	EA02ZD001		
70	N	DESUPERHEAT VLV 1.5 TON (190F)Y-1037	EA02ZD002		
71	N	DESUPERHEAT VLV 2 TON (190F)Y-1037	EA02ZD030		
72	N	DESUPERHEAT VLV 3 TON (190F)Y-1037	EA02ZD040		
73	N	DESUPERHEAT VLV 5 TON (190F)Y-1037	EA02ZD050		
74	N	05T COUPLING PKG (1.62"HTR SHAFT)	8TA0868B		
75	N	05T COUPLING PKG (1.88"HTR SHAFT)	8TA0869B		
76	N	05T COUPLING PKG (2.12"HTR SHAFT)	8TA0870B		
76	A	COUPLING INSERT (RUBBER)	8TA0896B		
77		OIL CONTROL SOLENOID W/SIGHTGLASS	EF23ZZ025		
78		MUFFLER	LM10HH162		

