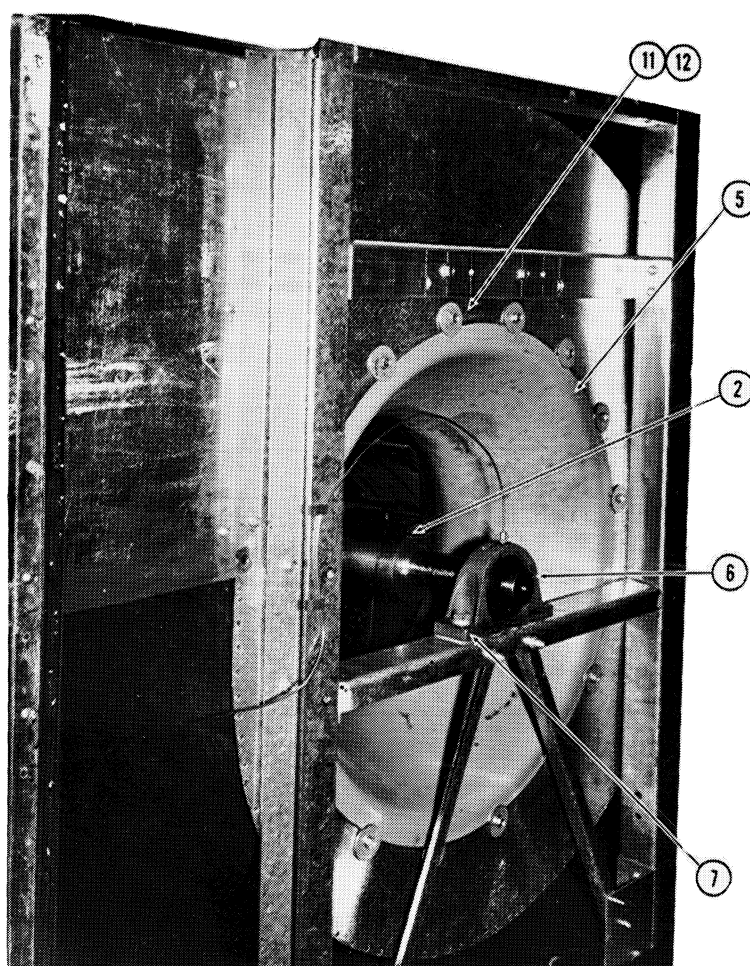
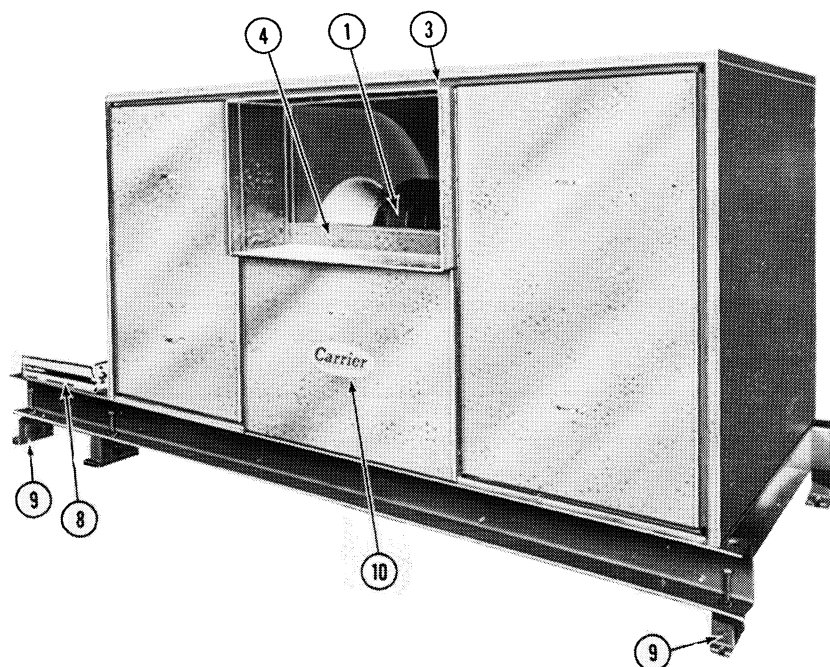


HIGH PRESSURE FAN UNIT

27BD





HIGH PRESSURE FAN UNIT

27BD

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 27BD							
				070	080	090	100	110	120	130	140
FAN SECTION GROUP											
1	Fan Wheel	AG AC AC AC AC AC AC AC	LA22ZD-100 LA22ZD-102 LA22ZD-103 LA22ZD-104 LA22ZD-105 LA22ZD-107 LA22ZD-108 LA22ZD-109	1	1	1	1	1	1	1	1
2	Fan Shaft Assembly 49 3/4" 1g. 64 1/8" 1g. 91 3/8" 1g. 97 1/8" 1g.	NS NS NS AC	27BD070-1043 27BD090-1043 27BD110-1353 27BD130-1353	1	1	1	1	1	1	1	1
NS	Fan Shaft Key 5/8" X 5/8" X 2 1/4" 1g. 3/4" X 1/2" X 3 5/8" 1g. 1" X 3/4" X 3 5/8" 1g. 1" X 3/4" X 5" 1g. 1 1/4" X 7/8" X 5" 1g.	NS NS NS NS NS	AW01DA-332 AW01DA-306 AW01DA-375 AW01DA-378 AW01DA-437	1	1	1	1	1	1	1	1
3	Fan Housing Assembly	AC NS AC NS NS NS NS NS	27BD070-184 27BD080-184 27BD090-184 27BD100-184 27BD110-184 27BD120-184 27BD130-184 27BD140-184	1	1	1	1	1	1	1	1
4	Fan Housing Cut-Off Assembly	NS NS NS NS NS NS AC NS	27BD070-243 27BD080-243 27BD090-243 27BD100-243 27BD110-243 27BD120-243 27BD130-243 27BD140-243	1	1	1	1	1	1	1	1
NS	Fan Shaft Key 3/8" X 3/8" X 2" 1g. 1/2" X 1/2" X 2 1/4" 1g.	AC NS	AW01DA-225 AW01DA-287	1	1	1	1	1	1	1	1
5	Inlet Cone (Fan Wheel)	AC AC AC NS NS NS AC NS	LA71ZU-135 LA71ZU-165 LA71ZU-182 LA71ZU-200 LA71ZU-222 LA71ZU-270 LA71ZU-300 LA71ZU-330	2	2	2	2	2	2	2	2
NS	Shaft Cover Plate	NS NS NS	27BD070-1001 27BD110-1002 27BD130-1002	2	2	2	2	1	1	1	1



HIGH PRESSURE FAN UNIT

27BD

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 27BD							
				070	080	090	100	110	120	130	140

FAN SECTION GROUP (CONTINUED)

6	Bearing - M.E.	AC	KT63CZ-166	1	1								
		AC	KT63CZ-181			1	1						
		AC	KT63CZ-182					1	1				
		AC	KT63CZ-200							1	1		
		AC	KT63BE-101	1	1							1	1
		AC	KT63CZ-120			1	1						
		AC	KT63CZ-150					1	1	1	1		
7	Bearing Shim	AC	27BD070-1052	2	2								
		AC	27BD090-1052			2	2						
		NS	27BD070-1062	2	2								
		AC	27BD090-1062			2	2						
		AC	27BD110-1052					2	2	2	2		
		NS	27BD110-1062					2	2				
		AC	27BD130-1062							2	2		
8	Motor Base (All Motors) (All Motors except 30 H.P.) (30 H.P. Motors) (7½ to 15 H.P. Motors) (20 to 60 H.P. Motors) (60 & 100 H.P. Motors)	NS	39AC14-A319	1	1	1							
		NS	39AC14-A319				1						
		NS	39AC14-A329				1						
		NS	39AC14-A319					1	1	1	1		
		NS	39AC14-A329					1	1	1	1		
		NS	27BD140-433							1	1		
NS	Belt Guard Assembly (Complete) (Complete) (Complete) (Complete) (Fan End) (Drive End) (Fan End) (Drive End) (Fan End) (Drive End) (Fan End) (Drive End) (Fan End) (Drive End) (Fan End) (Drive End) * DENOTES: Complete Belt Guard consists of: One (1) Fan End and One (1) Drive End Belt Guard.	NS	27BD070-624	1									
		NS	27BD080-624		1								
		NS	27BD090-624			1							
		NS	27BD100-624				1						
		NS	* 27BD110-474					1					
		NS	* 27BD110-484					1					
		NS	* 27BD120-474										
		NS	* 27BD120-484							1			
		NS	* 27BD130-474									1	
		NS	* 27BD130-484									1	
		NS	* 27BD140-474										1
		NS	* 27BD140-484										1
9	Vibration Isolator Assembly For Motors 0 - 270 lbs. Includes: Isolator Drive End (2) KK75KS-045 Isolator Free End (2) KK75KS-002	NS	99VA004241	1									
		NS											
		NS											
9	Vibration Isolator Assembly For Motors 0 - 200 lbs. Includes: Parts as shown above	NS	99VA004241		1								



HIGH PRESSURE FAN UNIT

27BD

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 27BD							
				070	080	090	100	110	120	130	140

FAN SECTION GROUP (CONTINUED)

9	Vibration Isolator Assembly For Motors 200 - 300 lbs. Includes: Isolator Drive End (2) KK75KS-046 Isolator Free End (2) KK75KS-045	NS	99VA004342		1						
9	Vibration Isolator Assembly For Motors 0 - 250 lbs. Includes: Isolator Drive End (2) KK75KS-126 Isolator Free End (2) KK75KS-125	NS	99VA004544			1					
9	Vibration Isolator Assembly For Motors 250 - 400 lbs. Includes: Isolator Drive End (2) KK75KS-127 Isolator Free End (2) KK75KS-125	NS	99VA004644			1					
9	Vibration Isolator Assembly For Motors 0 - 230 lbs. Includes: Parts as shown above.	NS	99VA004544				1				
9	Vibration Isolator Assembly For Motors 230 - 450 lbs. Includes: Parts as shown above.	NS	99VA004644				1				
9	Vibration Isolator Assembly For Motors 0 - 350 lbs. Includes: Isolator Drive End (2) KK75KS-128 Isolator Free End (2) KK75KS-126	NS	99VA004745					1			
9	Vibration Isolator Assembly For Motors 350 - 600 lbs. Includes: Isolator Motor Base (2) KK75KS-125 Isolator Drive End (2) KK75KS-128 Isolator Free End (2) KK75KS-126	NS	99VA444745					1			
9	Vibration Isolator Assembly For Motors 0 - 430 lbs. Includes: Isolator Drive End (2) KK75KS-129 Isolator Free End (2) KK75KS-126	NS	99VA004845						1		



HIGH PRESSURE FAN UNIT

27BD

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 27BD							
				070	080	090	100	110	120	130	140

FAN SECTION GROUP (CONTINUED)

9	Vibration Isolator Assembly For Motors 430 - 800 lbs. Includes: Isolator Motor Base (2) KK75KS-125 Isolator Drive End (2) KK75KS-129 Isolator Free End (2) KK75KS-126	NS	99VA444845						1		
9	Vibration Isolator Assembly For Motors 0 - 400 lbs. Includes: Isolator Drive End (2) KK75KS-129 Isolator Free End (2) KK75KS-127	NS	99VA004846							1	
9	Vibration Isolator Assembly For Motors 400 - 900 lbs. Includes: Isolator Motor Base (2) KK75KS-125 Isolator Drive End (2) KK75KS-028 Isolator Free End (2) KK75KS-127	NS	99VA444946							1	
9	Vibration Isolator Assembly For Motors 0 - 560 lbs. Includes: Isolator Drive End (2) KK75KD-028 Isolator Free End (2) KK75KS-127	NS	99VA004946								1
9	Vibration Isolator Assembly For Motors 560 - 1100 lbs. Includes: Isolator Motor Base (2) KK75KS-125 Isolator Drive End (2) KK75KD-028 Isolator Free End (2) KK75KS-127	NS	99VA444946								1
NS	Lubrication Plate	AC	39W7-6132	1	1	1	1	1	1	1	1
NS	Rotation Arrow	NS	39AC7-1481	1	1	1	1	1	1	1	1
10	"Carrier" Nameplate	NS	39W9-1104	1	1	1	1	1	1	1	1



HIGH PRESSURE FAN UNIT

27BD

ITEM NO.	PART NAME	LDC	REPLACEMENT PART NUMBER	USED ON 27BD							
				070	080	090	100	110	120	130	140
GENERAL FASTENING GROUP											
NS	Hex Hd. Capscrew										
	3/8 - 16 X 1" lg.	AC	AA06BS-230	13	13	13	13	17	17	17	17
	1/2 - 13 X 1½" lg.	NS	AA06BS-293	2	2	2	2				
	5/8 - 11 X 2" lg.	NS	AH06BS-325	2	2			6	6	6	6
	3/4 - 10 X 2½" lg.	NS	AH06BS-357			2	2				
	7/8 - 9 X 3½" lg.	NS	AH06BS-391					2	2		
	1 - 8 X 3½" lg.	NS	AH06BS-421							2	2
11	Pan Head Self Tap. Screw										
	1/4 - 20 X 1/2" lg.	PT	AK92AB-166	87	86	92	100	106	103	120	131
NS	1/4 - 20 X 3/4" lg.	PT	AK92AB-168	27	27	27	27				
NS	5/16- 18 X 1/2" lg.	PT	AK92AB-196	30	30	32	32	48	46	48	52
11	3/8 - 16 X 3/4" lg.	NS	AK92AB-228					45	45	46	46
NS	Hex Hd Mach. Screw W/Lockwasher										
	1/4 - 20 X 1/2" lg.	NS	AC73AB-166	26	26	26	26	28	28	32	32
NS	Hex Nut - 3/8 - 16	AC	AT39AB-241	13	13	13	17	17	17	17	17
NS	Plain Washer										
	3/8"	AC	AU02AB-242	13	13	13	13	17	17	17	17
	1/2"	NS	AU01AB-301	2	2	2	2				
	5/8"	AC	AU02AB-332	2	2			6	6	6	6
	3/4"	NS	AU01AB-361			2	2				
	7/8"	NS	AU02AB-391					2	2		
	1"	NS	AU02AB-421							2	2
12	Plain Washer (Fan Cone)										
	5/16	NS	AU04AB-201	16	16	16	32				
	7/16	NS	AU04AB-271					27	27	28	32
NS	Lockwasher										
	1/2"	PT	AU11AS-301	2	2	2	2				
	5/8"	AC	AU11AS-331	2	2						
	3/4"	NS	AU11AS-361			2	2				
	7/8"	NS	AU11AS-391					2	2		
	1"	NS	AU11AS-421							2	2