



ELECTRIC MOTORS

MOTOR FRAME	PUMP FLANGE	FACE TO FACE	PART NO
56-145TC	4F17 1.781" - 4 BOLT	4.25"	B564F42
	SAE AA 2" - 2 BOLT	3.50"	B56AA35
		4.25"	B56AA42
	SAE A 3 1/4" - 2 BOLT	3.50"	B56A35
		4.25"	B56A42
	182-256TC	SAE A 3 1/4" - 2 BOLT	5.00"
5.81"			B182A58
6.81"			B182A68
SAE B 4" - 2 BOLT		5.81"	B182B58
		6.81"	B182B68
		284-286TC	SAE B 4" - 2/4 BOLT
7.87"	B284B78		

TECHNICAL INFORMATION ON ELECTRICAL MOTORS

HP	FRAME	SHAFT DIMENSIONS			TORQUE (LB-IN)
		DIAMETER	KEY	LENGTH	
1	143TC	7/8	3/16	2.25"	35
1.5	145TC				52
2					70
3	182TC	1 1/8	1/4	2.75"	105
5	184TC				175
7.5	213TC	1 3/8	5/16	3.38"	262
10	215TC				350
15	254TC	1 5/8	3/8	4.00"	525
20	256TC				700
25	284TC	1 7/8	1/2	4.63"	875
30	286TC				

BASED ON TEFC MOTORS @ 1800 RPM

GAS ENGINE

HP	PUMP FLANGE	FACE TO FACE	PART NUMBER
5.5 & 6.5	4F17 1.781" - 4 BOLT	4.63"	ADAP55-175
	SAE AA 2" - 2 BOLT	4.63"	ADAP55-200
8 TO 20	4F17 1.781" - 4 BOLT	5.50"	ADAP90200-175B
		6.0"	ADAP90200-L-175
	SAE AA 2" - 2 BOLT	5.50"	ADAP90200-200
		SAE A 3 1/4" - 2 BOLT	5.50"
	6.00"		ADAP90200-L-325

TECHNICAL INFORMATION ON GAS ENGINE MOTORS

HP	SHAFT DIMENSIONS			TORQUE (LB-IN)
	DIAMETER	KEY	LENGTH	
5.5	3/4	3/16	2.42"	100
6.5				118
8	1	1/4	3.48"	146
9				164
11				200
13				237

BASED ON STD GAS ENGINE @ 3540 RPM

PUMP

TECHNICAL INFORMATION ON PUMP SHAFTS

SHAFT TYPE	DIAMETER	LENGTH
SAE-AA - 4 BOLT	1/2	1.50"
SAE-AA - 2 BOLT	1/2	1.06"
SAE-A	5/8	1.25"
SAE-A	3/4	1.25"
SAE-B	7/8	1.61"
SAE-BB	1	1.81"

COUPLINGS

COUPLING SIZE	MAXIMUM BORE	RATED TORQUE (LBF.IN)			DIMENSIONS (INCHES)			
		SPIDER MATERIAL			OD	OAL	G	LTB
		NITRILE	URETHANE	HYTREL				
L075	7/8	90	135	227	1.75	2.13	0.50	0.82
L095	1 1/8	194	291	561	2.11	2.51	0.52	1.00
L100	1 3/8	417	626	1137	2.54	3.48	0.71	1.38
L110	1 5/8	792	1188	2268	3.32	4.22	0.88	1.68
L150	1 7/8	1240	1660	3708	3.75	4.50	1.00	1.75

COUPLING PART NUMBERS

L075-1/2	L095-1/2	L100-1/2		
L075-5/8	L095-5/8	L100-5/8	L110-5/8	L150-5/8
L075-3/4	L095-3/4	L100-3/4	L110-3/4	L150-3/4
L075-7/8	L095-7/8	L100-7/8	L110-7/8	L150-7/8
	L095-1	L100-1	L110-1	L150-1
	L095-1 1/8	L100-1 1/8	L110-1 1/8	L150-1 1/8
		L100 1 3/8	L110-1 3/8	L150-1 3/8
			L110-1 5/8	L150-1 5/8
				L150-1 7/8

INSERT PART NUMBERS

SPIDER MATERIAL		
NITRILE	URETHANE	HYTREL
L075N	L075U	L075H
L095N	L095U	L095H
L100N	L100U	L100H
L110N	L110U	L110H
L150N	L150U	L150H

