

126
J56
WVF 12

MOTORPUMP™ — 3500 RPM
60 HERTZ, 5" FLANGE X 1.25 NPT

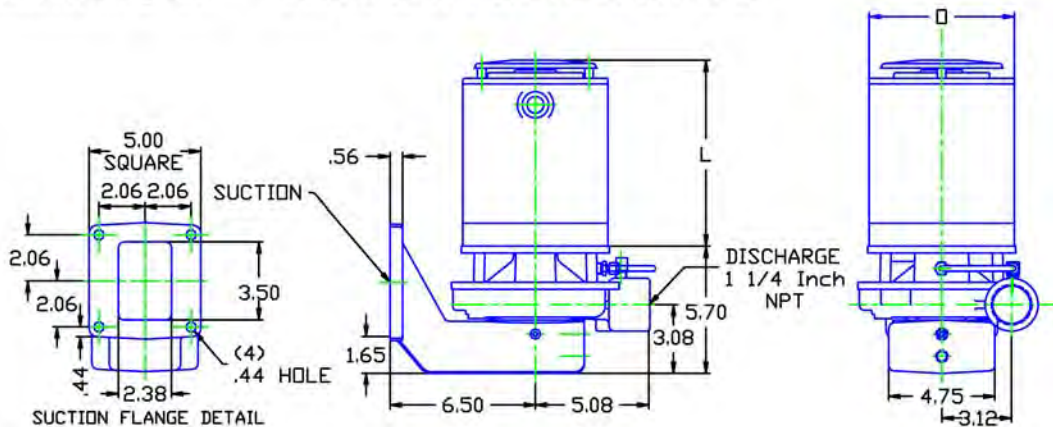
J56
WVF 126

MOTOR DIMENSIONS
NEMA J56 FRAME 3500 RPM
3 PHASE ODP

HP	FRAME	L	O
.5	J56	8.31	6.50
.75, 1	J56	8.31	6.50
2	J56	9.31	6.50
3	J56	9.31	6.50

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DRAWING DEPICTS 56J 3PHASE ODP MOTOR



ALL DIMENSIONS IN INCHES



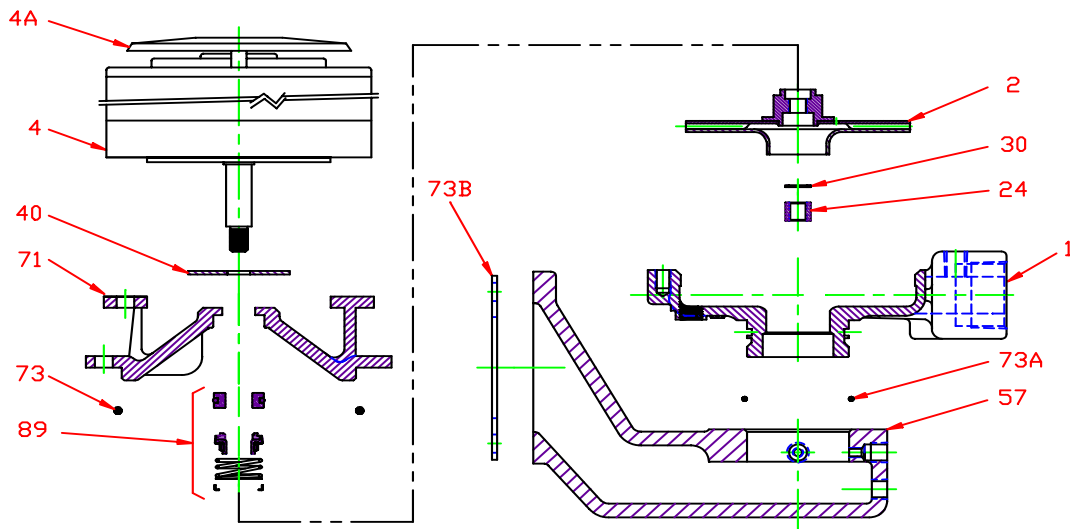
TOTAL HEAD			PERFORMANCE CURVE		3500 RPM		1.0 S.G. 70°F		PUMP 126		3-8-15
MTRS	PSI	FEET	NUMBER 40.000.580				60 Hz		PUMP SIZE: 1.25 x 1.25 x 5.63 IMP. TYPE: ENCLOSED MAX. DIA.: 5.63 IMPELLER NO.: 1850 MAX. SPHERE: 1/8 PEI _{CL} : 1.00		
55	78	180	The graph plots Total Head (Meters, PSI, Feet) against Flow Rate (U.S. Gallons Per Minute, Liters Per Minute). It includes efficiency curves for 35%, 40%, 45%, 47%, 50%, and 56.3%. A dashed blue line represents the NPSH requirement. Solid magenta lines show the pump's performance at different flow rates, with labels for 3/4 HP, 1 HP, 1.5 HP, and 2 HP. The curves generally show a decrease in head as flow rate increases, with efficiency curves peaking at various flow rates.								
49	69	160									
43	61	140									
37	52	120									
30	43	100									
24	35	80									
18	26	60									
12	17	40									
6	9	20									
U.S. GALLONS PER MINUTE			0 10 20 30 40 50 60 70								
LITERS PER MINUTE			0 38 76 114 152 190 228 266								

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0607WVF

126WVFJ56

81.001.199 M19

WVF 126 • Iron • J56 Frame • 3500 RPM



KEY NO.	PART NAME	WVF 126	
1	CASE, IRON, 2.5 TRN x 1.25 NPT Includes Suction Gasket, Key #73A	137.002.410X	
	4.00	131.000.763J	
	4.50	131.000.763E	
	4.88	131.000.763D	
	5.00	131.000.763C	
	5.25	131.000.763B	
	5.50	131.000.763H	
	5.63	131.000.763A	
4	MOTOR: J56, ROUND BODY J56, 3.5" RIGID BASE	See Chart See Chart	
4A	DRIP COVER Varies by motor manufacturer	Contact Factory	
24*	NUT, STAINLESS Not Required on 1/3-1-1/2HP 1Phase Motors	105.000.465	
30*	D WASHER, STAINLESS Not Required on 1/3-1-1/2HP 1Phase Motors	104.000.168	
40*	FLINGER, NEOPRENE	104.000.171	
57	FLANGE, IRON, 5" x 5" Includes Flange Gasket Key #73B, Set Screws and Plugs	132.000.206X	
71	ADAPTER, IRON	132.000.337X	
73*	GASKET, CASE, BUNA	116.000.146	
73A	GASKET, CASE SUCTION, BUNA	116.000.148	
73B	GASKET, FLANGE	116.000.156	
	5/8" SEALS:		
	NO RETAINER: (not shown) TYPE 6, BN-CARB/CM	101.000.110	
89*	WITH RETAINER: TYPE 21, VN-CARB/CM TYPE 21, VN-CARB/SIL TYPE 21, VN-SIL/SIL TYPE 21, EPDM-CARB/SIL TYPE 21, EPDM-SIL/SIL	101.000.103 101.000.120 101.000.239 101.000.173 101.000.236	
	REPAIR KITS:	3 PHASE: 2 & 3HP 1PH	1 PHASE: 1/3 - 1-1/2HP
--	BN-CARB/CM SEAL	118.000.340	118.000.340.1
	VN-CARB/CM SEAL	118.000.340A	118.000.340A.1
	VN-CARB/SIL SEAL	118.000.340B	118.000.340B.1
	VN-SIL/SIL SEAL	118.000.340J	118.000.340J.1
	EPDM-CARB/SIL SEAL	118.000.340C	118.000.340C.1
	EPDM-SIL/SIL SEAL	118.000.340D	118.000.340D.1

* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.
USE 3 PHASE KIT ON 2-3 HP 1 PHASE MOTORS.