

SCOT
ARDOX

MOTORPUMP™ — 3500 RPM

60 HERTZ, 2 X 2 X 4.38 NPT

74
J56

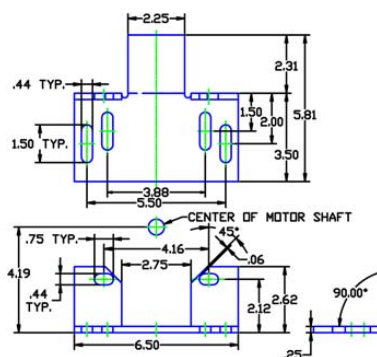
MOTOR DIMENSIONS

NEMA J56 FRAME 3500 RPM

HP	TYPE	3 PHASE				1 PHASE			
		L	O	AB	C	L	O	AB	C
2.0	ODP	8.87	6.50	3.25	18.71	10.31	8.37	3.25	20.15
3.0	ODP	9.37	6.50	3.25	19.21	10.81	8.37	3.25	20.65
3.0	TEFC	11.30	7.33	5.88	22.87	12.16	8.10	5.31	22.00

Use 3 HP for TEFC motor.

Motors are Standard Efficient with the exception of the 3HP 3phase TEFC that is Premium Efficient.



D1482
0742TE

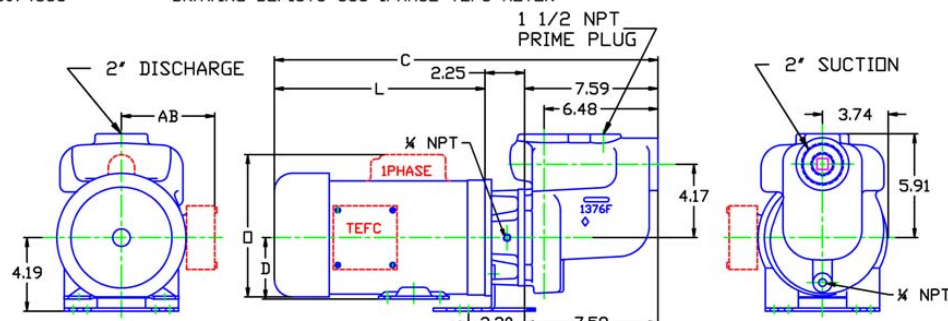
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74
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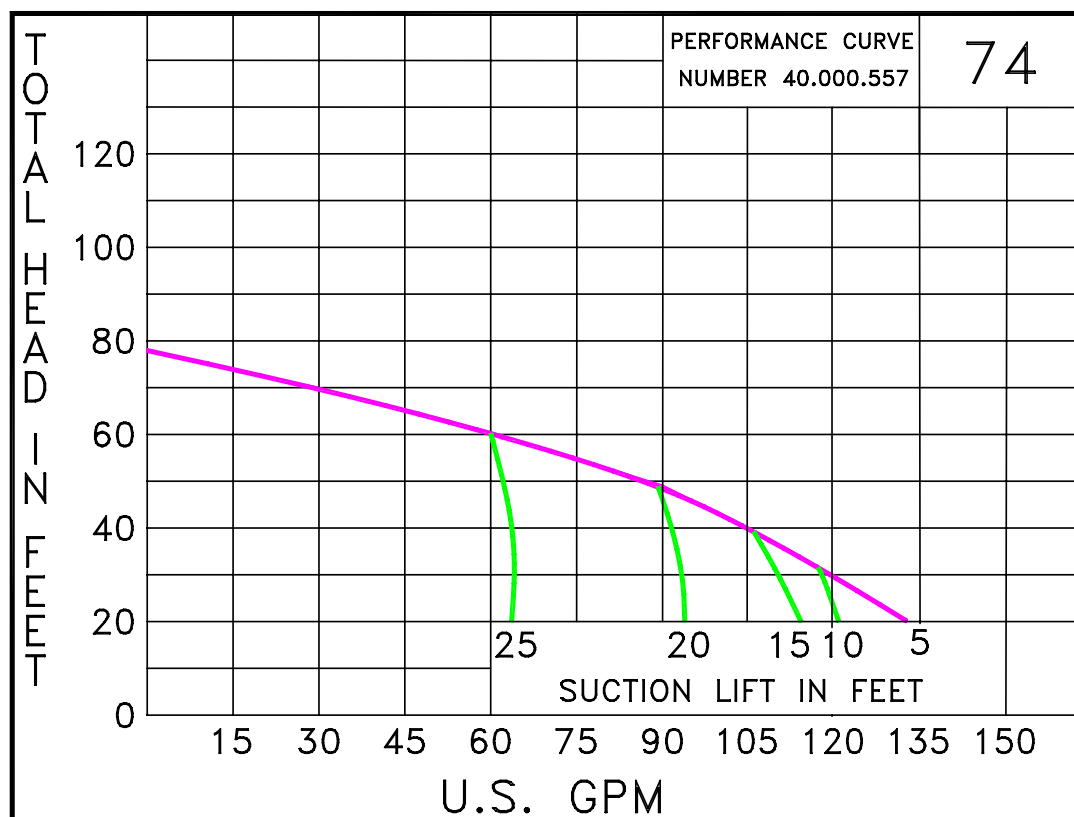
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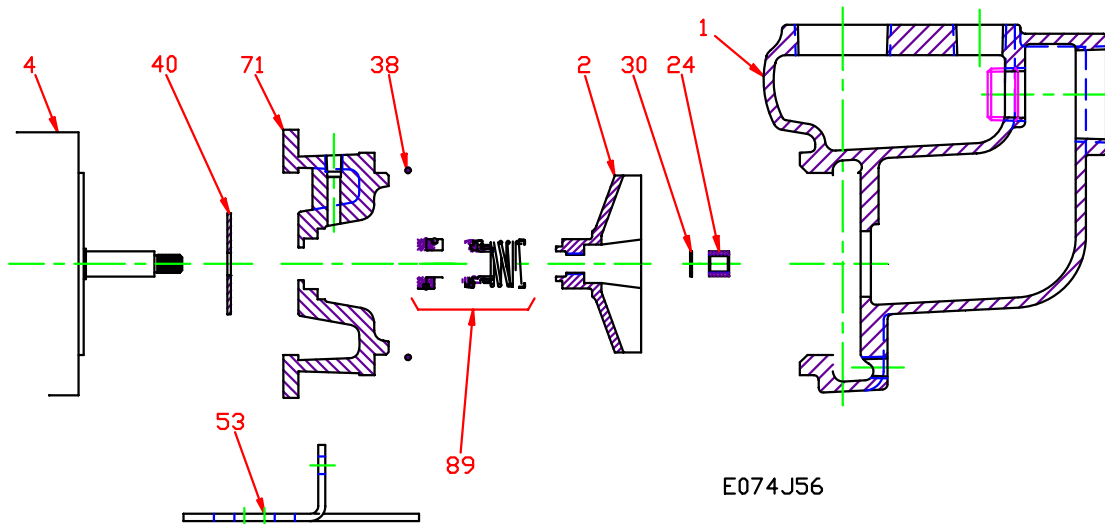
DRAWING DEPICTS 56J 1PHASE TEFC MOTOR



ALL DIMENSIONS IN INCHES



Pump 74 • Iron • J56 Frame • 3500 RPM



KEY NO.	PART NAME	Pump 74	
1	CASE, IRON, 2 x 2 NPT	130.000.239X	
2	IMPELLER, 7/16" THREADED, SEMI-OPEN, SPECIFY DIAMETER:		
	IRON	131.000.315	
	BRONZE	131.000.316	
4	MOTOR:		
	J56, ROUND BODY	See Chart	
	J56, 3.5" RIGID BASE	See Chart	
24*+	NUT, STAINLESS	105.000.465	
30*+	D WASHER, STAINLESS	104.000.168	
40*	FLINGER, NEOPRENE	104.000.171	
53	BASE, STEEL	137.000.652	
71	ADAPTER, IRON	132.000.207X	
73*	GASKET, CASE, BUNA	116.000.141	
89*	5/8" SEALS:		
	NO RETAINER:		
	TYPE 6, BN-CARB/CM	101.000.110	
	WITH RETAINER:		
	TYPE 21, VN-CARB/CM	101.000.103	
	TYPE 21, VN-CARB/SIL	101.000.120	
	TYPE 21, VN-SIL/SIL	101.000.239	
--	REPAIR KITS:	† 1 PHASE:	3 PHASE:
	BN-CARB/CM SEAL	118.000.341.1	118.000.341
	VN-CARB/CM SEAL	118.000.341A.1	118.000.341A
	VN-CARB/SIL SEAL	118.000.341B.1	118.000.341B
	VN-SIL/SIL SEAL	118.000.341F.1	118.000.341F
	EPDM-CARB/SIL SEAL	118.000.341C.1	118.000.341C
	EPDM-SIL/SIL SEAL	118.000.341D.1	118.000.341D
* DENOTES COMPONENTS INCLUDED IN REPAIR KIT.			
† USE 3 PHASE KIT ON 2-3 HP 1 PHASE MOTORS.			