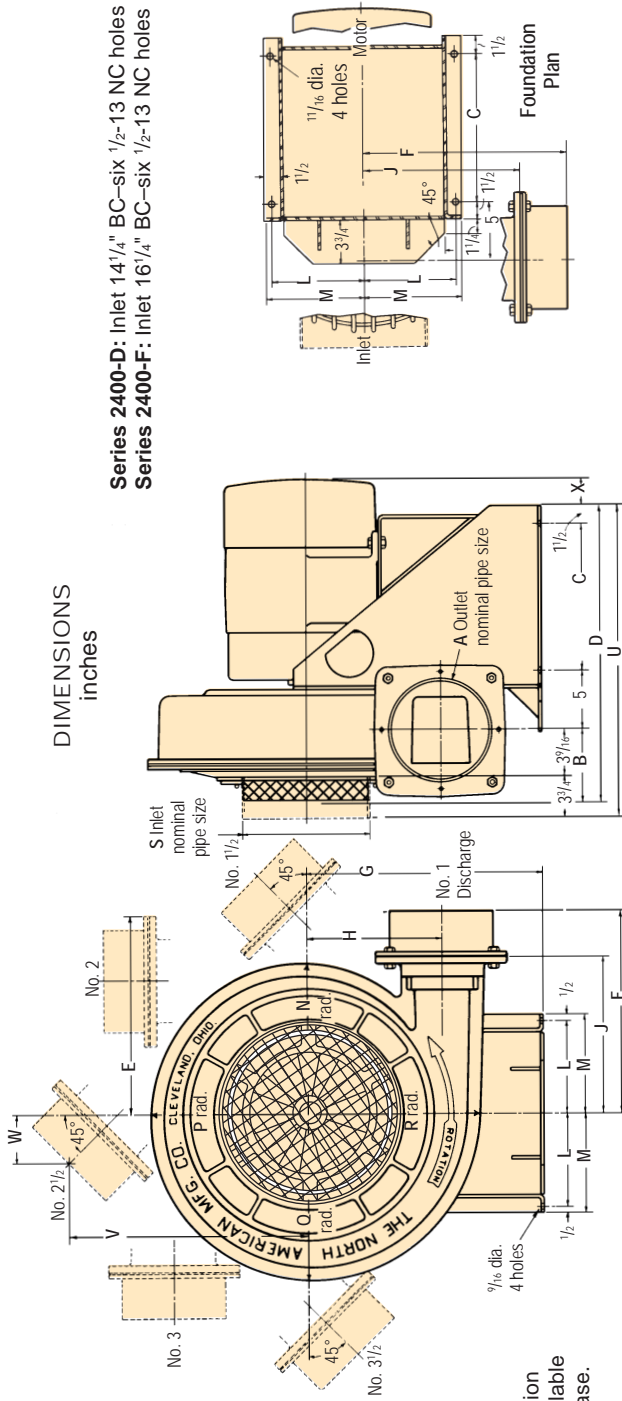




Series 2400-D: Inlet 14 1/4" BC-six 1/2-13 NC holes  
Series 2400-F: Inlet 16 1/4" BC-six 1/2-13 NC holes



No. 4 Discharge Position (vertical down) is available with modification of base.

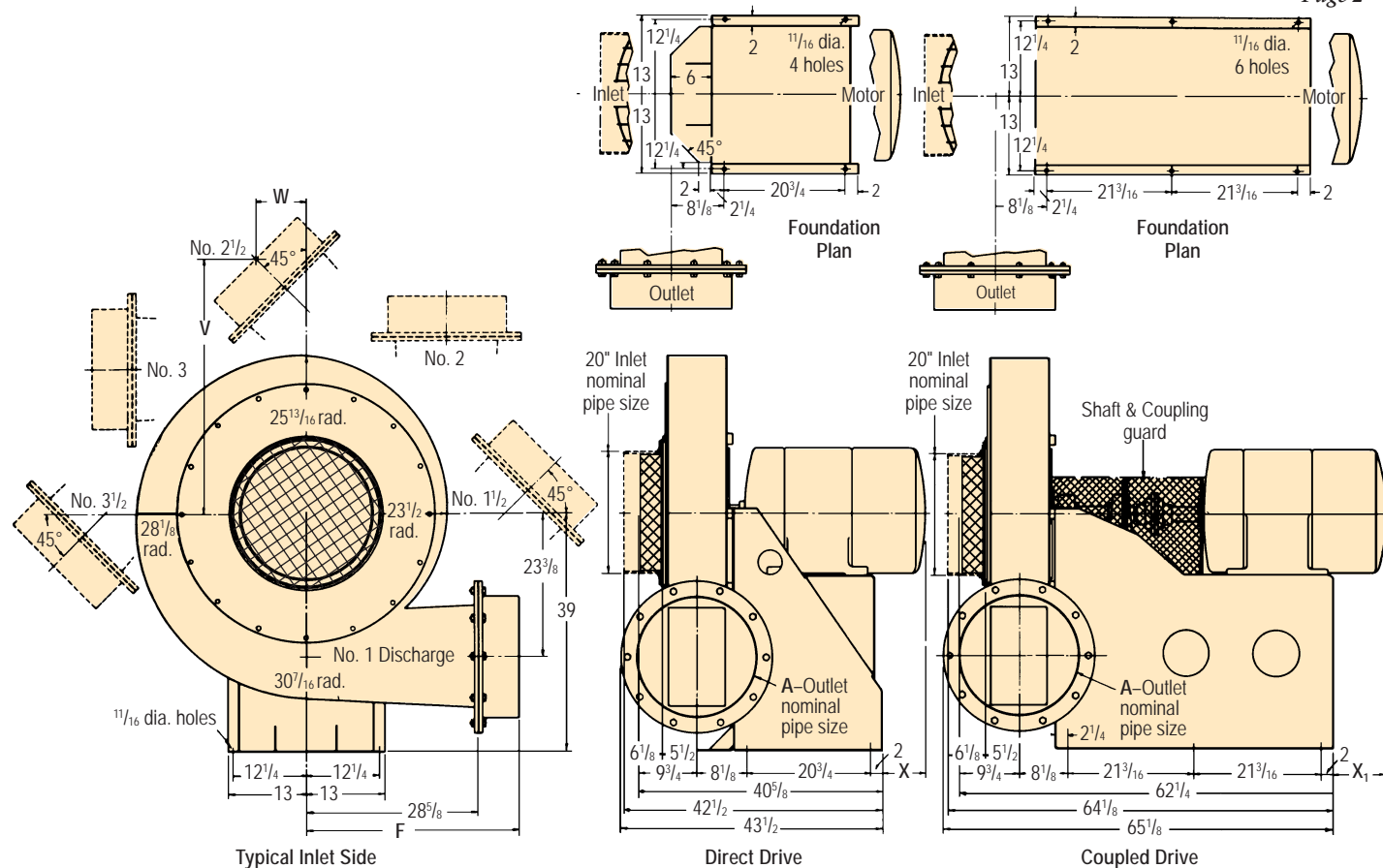
DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM FIVES NORTH AMERICAN COMBUSTION, INC. IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

Blower Designation	Dimensions in inches																				Approx. wt, lb					
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X*	X†	ODP	TEFC
2408-D-5D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	240	285
2408-D-7.5D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	260	305
2408-F-10D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	395	455
2408-F-15D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	420	485
2408-F-20D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	1 1/4	3	-	490	515
2412-D-7.5D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	260	305
2412-D-10D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	335	395
2412-F-10D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	395	455
2412-F-15D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	420	485
2412-F-20D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	490	635
2416-D-7.5D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	260	305
2416-D-10D	10	5 3/4	12 1/2	24 3/4	16 25/32	25 9/16	20	11 13/32	13 3/8	7 7/8	8 7/8	12 13/16	13 7/16	14 1/16	14 11/16	14 1/16	14 11/16	10	26 5/16	19 29/32	3 9/16	-	-	-	335	395
2416-F-15D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	420	485
2416-F-20D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	3	4 1/4	-	520	745
2416-F-25D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	3	4 1/4	-	590	800
2416-F-30D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	4 1/4	5 3/4	-	590	800
2420-F-15D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	420	485
2420-F-20D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	1 1/4	3	-	490	635
2420-F-25D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	3	4 1/4	-	520	745
2420-F-30D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	4 1/4	5 3/4	-	590	800
2424-F-20D	12	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	-	-	-	420	485
2424-F-25D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	1 1/4	3	-	490	635
2424-F-30D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	3	4 1/4	-	520	745
2424-F-30D	12†	6 3/4	16	29 1/4	20 1/2	29 3/16	24	13 3/4	16 3/8	9 5/8	10 7/8	14 7/8	16 1/4	17 5/8	16 1/4	17 5/8	19	12	29 13/16	24 7/16	5 1/32	4 1/4	5 3/4	-	590	800

† For an average situation, a 14" discharge pipe is recommended but length of run should determine size.

‡ For an average situation, a 16" discharge pipe is recommended but length of run should determine size.

• ODP Motor      † TEFC Motor



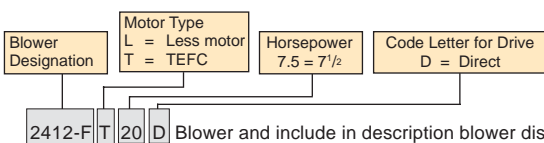
Standard impellers are aluminum. They can be furnished in steel or stainless steel at additional cost.

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Blower Designation	Dimensions in inches								Approximate Weight, lb			
	A	F	V	W	X		X <sub>1</sub>		Direct Drive		Coupled Drive	
					DP	TEFC	DP	TEFC	DP	TEFC	DP	TEFC
2408-G- 20	18	42 1/16	42 1/16	8	-	-	-	-	1375	1465	1695	1785
2408-G- 25	20	42 1/16	42 1/16	8	-	-	-	-	1470	1565	1790	1885
2408-G- 30	24	44 3/16	46 11/16	13 11/16	-	-	-	-	1500	1615	1820	1935
2408-G- 40	24	44 3/16	46 11/16	13 11/16	-	-	-	-	1575	1730	1895	2050
2408-G- 50	24*	44 3/16	46 11/16	13 11/16	-	1/2	-	1 1/2	1625	1795	1945	2115
2408-H- 50D	For dimensions refer to Sheet 2400-1.											
2412-G- 25	16	42 1/16	42 1/16	8	-	-	-	-	1485	1580	1800	1895
2412-G- 30	18	42 1/16	42 1/16	8	-	-	-	-	1515	1630	1830	1945
2412-G- 40	20	42 1/16	42 1/16	8	-	-	-	-	1590	1745	1905	2060
2412-G- 50	24	44 3/16	46 11/16	13 11/16	-	1/2	-	1 1/2	1640	1810	1955	2125
2412-G- 60	24	44 3/16	46 11/16	13 11/16	-	1 3/4	-	8 7/8	1725	1940	2040	2255
2416-G- 30	16	42 1/16	42 1/16	8	-	-	-	-	1520	1635	1835	1950
2416-G- 40	18	42 1/16	42 1/16	8	-	-	-	-	1595	1750	1910	2065
2416-G- 50	20	42 1/16	42 1/16	8	-	1/2	-	1 1/2	1645	1815	1960	2130

\* For an average situation, a 30" discharge pipe is recommended but length of run should determine size.

**To order, specify:**



Blower and include in description blower discharge position, also type of inlet and discharge.

Enter motor (from Blower and Motor Price List) on next line.

Example: 2412-F-T20D Direct Drive Blower with #3 discharge, with T20-C36T1SC 20 hp 230-460/3/60 TEFC Motor mounted.

**WARNING:** Situations dangerous to personnel and property may exist with the operation and maintenance of a combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Parts of this product may exceed 160F in operation and present a contact hazard. Fives North American urges compliance with National Safety Standards and insurance Underwriters recommendations, and care in operation.