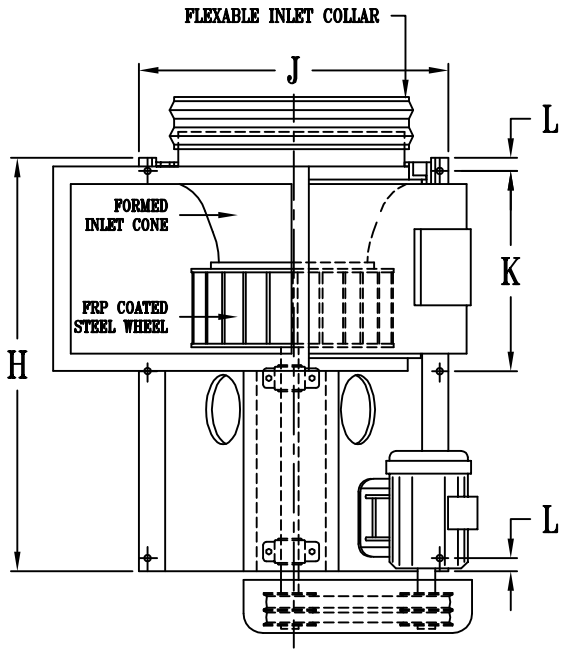
CENTRIFUGAL NH FAN NO.

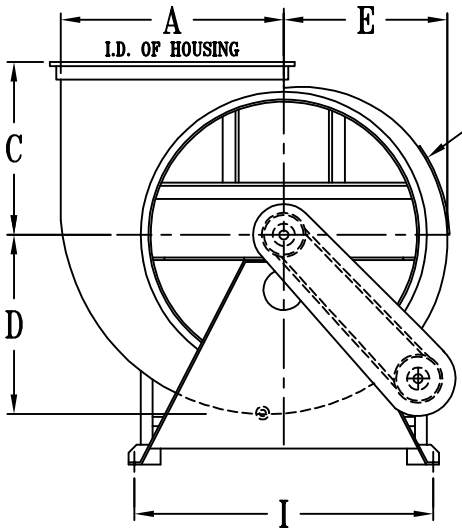
FOR ARRANGEMENT # 9-A

USER:	
PURCHASER:	
DATE:	JOB NUMBER:
C.F.M.:	VENTING:
STATIC PRESSURE:	MAT. TYPE:
CLASS:	ARRANGEMENT:
ROTATION:	DISCHARGE:
B.H.P.:	FAN R.P.M.:
MOTOR H.P.:	MOTOR R.P.M.:
MOTOR VOLTAGE:	
DRIVER SHEAVE:	DRIVEN SHEAVE:
DRIVER BUSHING:	DRIVEN BUSHING:
BELT(S):	BEARINGS:
NOTE:	

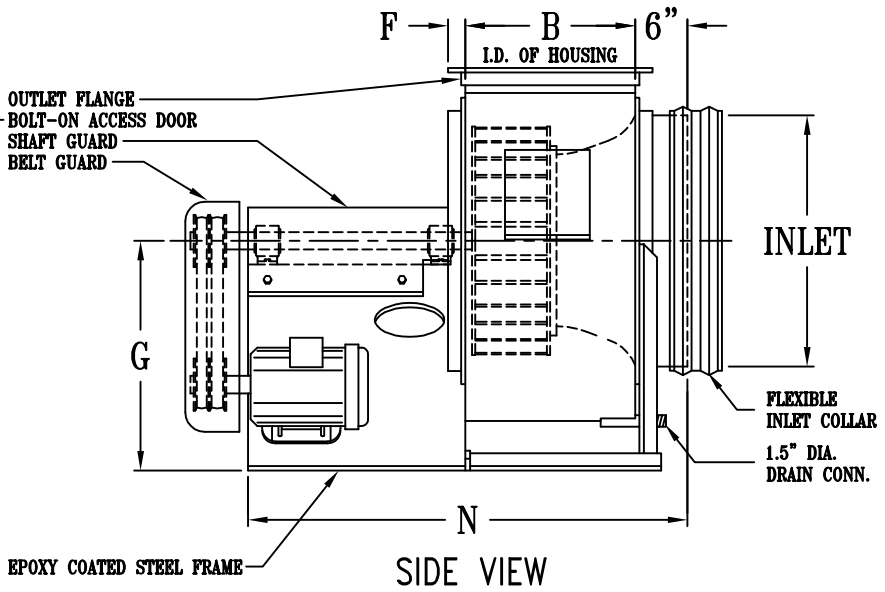


TOP VIEW

NOTES:
1. USE ARRANGEMENT NO. 9-A ON 30 HP AND BELOW (THIS DRAWING).
2. USE ARRANGEMENT NO. 9-B ON 40 HP TO 100 HP MOTORS (SEE DRAWING NHCERT9B).
3. USE ARRANGEMENT NO. 1 ON MOTORS ABOVE 100 HP (SEE DRAWING NHCERT9B).
4. BOTTOM HORIZONTAL OR DOWNBLAST DISCHARGE REQUIRES STEEL MODIFICATIONS.



END VIEW



SIDE VIEW

FAN NO.	A	B	C	D	E	F	G	H	I	J	K	L	N	INLET	BOLT HOLES	SHAFT DIA.	KEYWAY IN SHAFT
12.25	12.750	9.750	10.375	11.297	9.750	1.500	14.500	26.063	19.250	21.250	12.188	1.000	30.063	13.250	.500	1.188	.250 X .125
13.5	14.000	10.750	11.063	12.359	10.625	1.500	16.000	27.063	20.250	22.250	13.313	1.000	31.063	14.625	.500	1.188	.250 X .125
15	15.625	11.750	11.875	13.703	11.688	1.500	17.500	35.000	22.000	24.000	14.313	1.000	39.000	16.250	.500	1.438	.375 X .188
16.5	17.125	13.125	12.500	14.969	12.625	1.500	19.500	38.875	23.375	25.375	15.688	1.000	42.875	17.875	.500	1.438	.375 X .188
18.25	19.000	14.500	13.687	16.609	14.031	1.500	20.500	39.750	25.000	27.000	17.063	1.000	43.750	19.750	.500	1.438	.375 X .188
20	20.875	15.875	14.813	18.188	15.375	1.500	23.500	43.125	27.500	30.000	18.938	1.250	46.625	21.625	.500	1.688	.375 X .188
22.25	23.250	17.625	16.188	20.234	17.094	1.500	25.000	45.000	31.000	33.500	20.813	1.250	48.500	24.125	.500	1.688	.375 X .188
24.5	25.500	19.500	17.563	22.281	18.813	1.500	27.000	47.500	33.125	35.625	22.563	1.250	51.000	26.500	.625	1.938	.500 X .250
27	28.125	21.500	19.500	24.594	20.750	1.500	30.000	49.500	36.250	38.750	24.563	1.250	53.000	29.250	.625	1.938	.500 X .250
30	31.250	23.750	21.000	27.594	23.031	1.500	33.000	51.875	40.000	42.500	26.938	1.250	55.375	32.500	.625	2.438	.625 X .313
33	34.375	26.250	22.813	30.000	25.313	1.500	36.000	55.500	44.000	47.000	29.938	1.500	58.500	35.625	.625	2.438	.625 X .313
36.5	38.000	29.000	25.063	33.156	28.000	1.500	40.000	59.250	48.000	51.000	32.688	1.500	62.250	38.500	.625	2.438	.625 X .313
40.25	42.000	32.000	27.938	36.594	30.875	2.000	43.750	63.000	53.000	56.000	35.750	1.500	66.000	42.500	.875	2.938	.750 X .375
44.5	46.500	35.375	30.688	40.484	34.156	2.000	44.750	66.875	58.000	61.000	39.125	1.500	69.875	47.000	.875	2.938	.750 X .375
49	51.125	39.000	34.000	44.563	37.625	2.000	48.000	77.500	64.000	67.000	41.750	1.500	80.500	51.625	.875	3.438	.875 X .438
54.25	56.500	43.125	37.188	49.313	41.625	2.000	52.000	81.500	69.000	72.000	46.875	1.500	84.500	57.250	.875	3.438	.875 X .438
60	62.500	47.750	41.188	54.594	46.063	2.000	57.750	86.000	75.000	78.000	51.500	1.500	89.000	63.250	1.000	3.938	1.000 X .500

