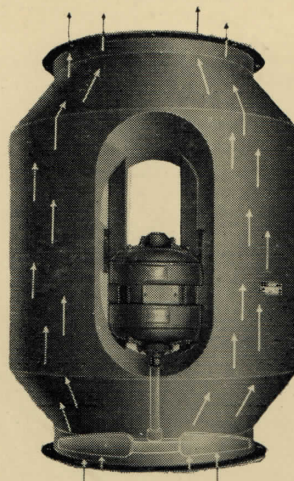


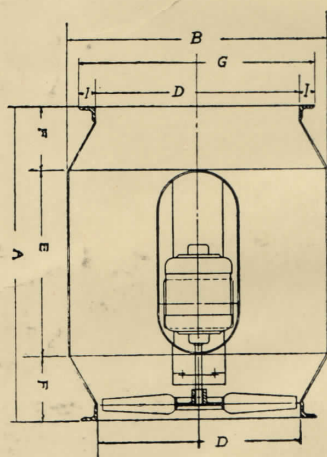
## Sheldon Bifurcated Airscrew Fans



### Exhaust Fans for Special Application

Where Exhaust Fans of the Airscrew type are used for exhausting acid fumes, steam or vapours which have a detrimental effect upon the motor, we furnish Bifurcated Exhaust Units, as illustrated. With this design, the heat, steam or acid-laden air does not come in contact with the motor. Motors used with these Units are always fitted with ball bearings. These can operate in either vertical or horizontal position and are available with fan sizes ranging from 12" to 54" diameter. When high-temperature air or hot gases are to be exhausted, the motor enclosure is insulated to adequately protect the motor against over-heating.

For Capacities, see Bulletin No. 650



Size	A	B	D	E	F	G	Gauge Housing
12	23	18	13	15	4	15	14
14	26	20	15	16	5	17½	14
16	27	22	17	16	5½	20	14
18	30	24	19	18	6	22	14
20	34	28	21	20	7	24	14
24	40	34	25	25	7½	29	14
27	46	37	28	28	9	32	12
30	48	40	31	28	10	35	12
36	53	48	37	30	11½	41	12
42	64½	56	43	34	15¼	48	12
48	72½	64	49	38	17¼	54	11
54	81½	72	55	43	19¼	60	11

## SHELDONS ENGINEERING

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