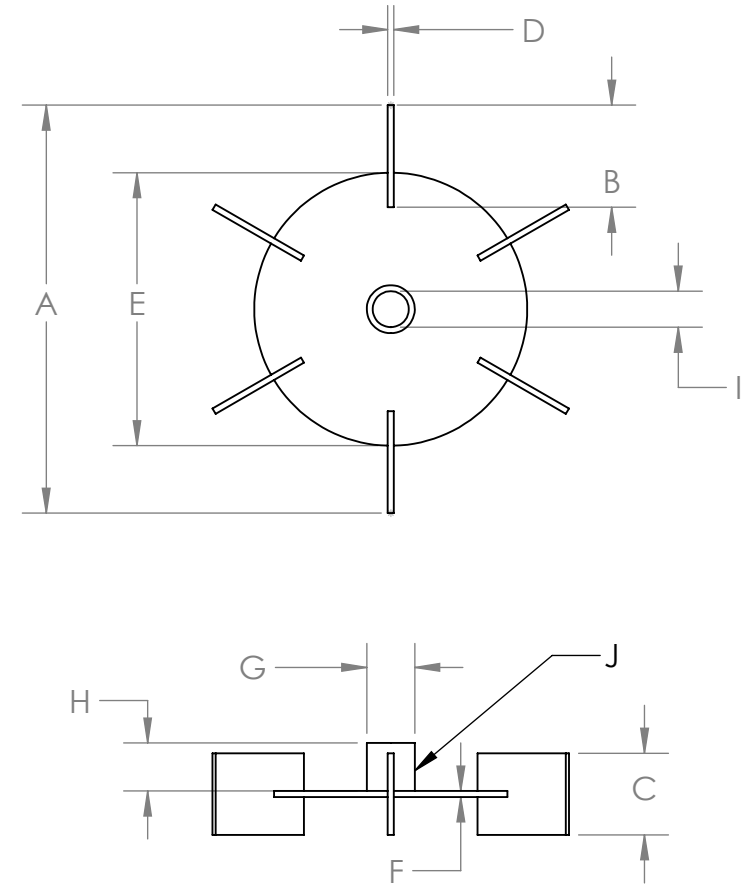


2

1

Model #	A Diameter	B Blade length	C Blade width	D Blade thickness	E Plate Diameter	F Plate Thickness	G Hub Diameter	H Hub Depth	I Max Bore	J set screws
6BR-3	3	0.75	0.6	0.125	2	0.1875	1.25	1.25	0.75	(2) 1/4-20
6BR-4	4	1	0.8	0.125	2.625	0.1875	1.25	1.25	0.75	(2) 1/4-20
6BR-5	5	1.25	1	0.125	3.375	0.1875	1.25	1.25	0.75	(2) 1/4-20
6BR-6	6	1.5	1.2	0.125	4	0.1875	1.25	1.25	0.75	(2) 1/4-20
6BR-7	7	1.75	1.4	0.125	4.625	0.1875	1.5	1.5	0.75	(2) 5/16-18
6BR-8	8	2	1.6	0.125	5.375	0.1875	1.5	1.5	0.75	(2) 5/16-18
6BR-9	9	2.25	1.8	0.125	6	0.1875	1.5	1.5	0.75	(2) 5/16-18
6BR-10	10	2.5	2	0.125	6.625	0.1875	1.5	1.5	0.75	(2) 5/16-18
6BR-11	11	2.75	2.2	0.1875	7.375	0.1875	1.75	1.75	1.25	(2) 3/8-16
6BR-12	12	3	2.4	0.1875	8	0.1875	1.75	1.75	1.25	(2) 3/8-16
6BR-13	13	3.25	2.6	0.1875	8.625	0.1875	1.75	1.75	1.25	(2) 3/8-16
6BR-14	14	3.5	2.8	0.1875	9.375	0.1875	2	2	1.5	(2) 3/8-16
6BR-15	15	3.75	3	0.1875	10	0.1875	2	2	1.5	(2) 3/8-16
6BR-16	16	4	3.2	0.25	10.675	0.25	2	2	1.5	(2) 1/2-13
6BR-17	17	4.25	3.4	0.25	11.375	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-18	18	4.5	3.6	0.25	12	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-19	19	4.75	3.8	0.25	12.675	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-20	20	5	4	0.25	13.375	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-21	21	5.25	4.2	0.25	14	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-22	22	5.5	4.4	0.25	14.675	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-23	23	5.75	4.6	0.25	15.375	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-24	24	6	4.8	0.25	16	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-25	25	6.25	5	0.25	16.675	0.25	3.5	3.5	2.5	(2) 1/2-13
6BR-26	26	6.5	5.2	0.25	17.375	0.25	3.5	3.5	2.5	(2) 1/2-13



NOTE: ALL DIMENSIONS ARE REFERENCE ONLY

$N_q = 0.72$

$N_p = 5.75$

* N_p drops significantly after startup in gas dispersion application

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/32$
ANGULAR: MACH $\pm .5^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .010"$
THREE PLACE DECIMAL $\pm .005"$

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL
316 SS

FINISH

DO NOT SCALE DRAWING

NAME DATE

DRAWN --- 10/18/17

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

OTHER MATERIALS
AVAILABLE UPON
REQUEST

INDCO INC.

TITLE: **RUSHTON IMPELLER
6-bladed Rushton
style impeller**

SIZE DWG. NO. REV

A Tabulated Rushton

SCALE: 1:8 WEIGHT: SHEET 1 OF 1

2

1

B

B

A

A