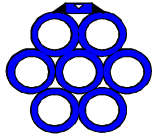
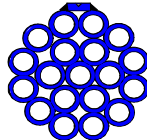


# Imperial Flange & Fitting

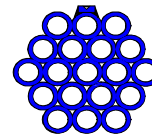
## STRAIGHTENING VANE



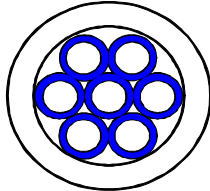
STYLE "A" PIN TYPE



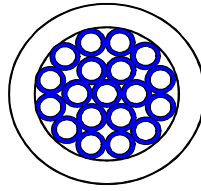
STYLE "B" PIN TYPE



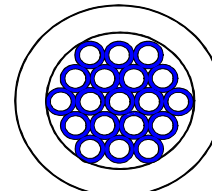
STYLE "C" PIN TYPE



STYLE "A" FLANGED



STYLE "B" FLANGED



STYLE "C" FLANGED

PIPE SIZE	PIPE INSIDE DIAMETER	STYLE	LENGTH OF VANE	OUTER DIAMETER OF VANE BUNDLE	OUTER DIAMETER OF TUBES	TUBE WALL THICKNESS	NUMBER OF TUBES IN BUNDLE	QUANTITY AND SIZE OF SET SCREWS	FLANGE OUTER DIAMETER & THICKNESS
	<b>NOTE #1</b>							<b>PIN TYPE</b>	<b>FLANGED</b>
2	2.067	A	6.0	1.87	5/8	.095	7	(1) 3/8" X 1"	3.62" X 1/4"
	1.939	A	6.0	1.87	5/8	.095	7	(1) 3/8" X 1"	3.62" X 1/4"
3	3.068	C	7.5	2.87	9/16	0.049	19	(1) 3/8" X 1"	5.0" X 1/4"
	2.900	B	7.5	2.75	9/16	0.049	19	(1) 3/8" X 1"	5.0" X 1/4"
4	4.026	B	10.0	3.96	13/16	0.049	19	(1) 3/8" X 1"	6.19" X 1/4"
	3.826	C	10.0	3.75	3/4	0.049	19	(1) 3/8" X 1"	6.19" X 1/4"
6	6.065	C	12.0	5.93	1-3/16	.049	19	(1) 3/8" X 1"	8.50" X 1/4"
	5.761	C	12.0	5.62	1-1/8	.049	19	(1) 3/8" X 1"	8.50" X 1/4"
8	7.981	B	16.0	7.90	1-5/8	.065	19	(1) 3/8" X 1"	10.62" X 1/4"
	7.625	C	16.0	7.50	1-1/2	.065	19	(1) 3/8" X 1"	10.62" X 1/4"
10	10.020	B	20.0	9.75	2.0	.083	19	(1) 3/8" X 1"	12.75" X 1/4"
	9.750	C	20.0	9.37	1-7/8	.083	19	(1) 3/8" X 1"	12.75" X 1/4"
12	12.000	C	24.0	11.87	2-3/8	.083	19	(2) 1/2" X 1.5	15.0" X 1/4"
	11.938	B	24.0	11.62	2-3/8	.083	19	(2) 1/2" X 1.5	15.0" X 1/4"
	11.750	C	24.0	11.25	2-1/2	.083	19	(2) 1/2" X 1.5	15.0" X 1/4"
14	13.250	C	28.0	13.12	2-5/8	.083	19	(2) 1/2" X 1.5	16.25" X 1/4"
	13.000	B	28.0	12.75	2-5/8	.083	19	(2) 1/2" X 1.5	16.25" X 1/4"
16	15.250	C	32.0	15.00	3.0	.188	19	(2) 1/2" X 1.5	18.5" X 1/4"
18	17.250	B	36.0	17.03	3-1/2	.188	19	(2) 1/2" X 1.5	21.0" X 1/4"
20	19.250	B	40.0	18.84	3-7/8	.188	19	(2) 1/2" X 1.5	23.0" X 1/4"
24	23.250	B	48.0	23.12	4-3/4	.188	19	(2) 1/2" X 1.5	27.25" X 1/4"
26	25.250	C	52.0	25	5.0	.188	19	(2) 1/2" X 1.5	TBD
30	29.250	C	60.0	28.75	5-3/4	.188	19	(2) 1/2" X 1.5	TBD
34	33.250	B	68.0	32.81	6-3/4	.250	19	(2) 1/2" X 1.5	TBD
36	35.250	C	72.0	35.00	7.0	.188	19	(2) 1/2" X 1.5	TBD

NOTE #1: Other pipe schedules are standardly available.

MATERIALS: Carbon Steel & Stainless Steel

*Other material available*

Fabrication Codes: AGA REPORT #3

ASME MFC-3M