"Obsolete Valve" Patterns
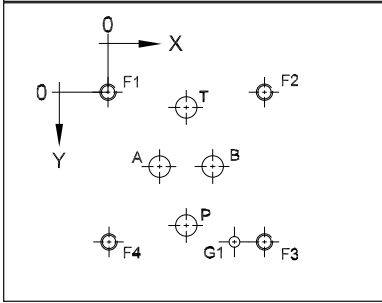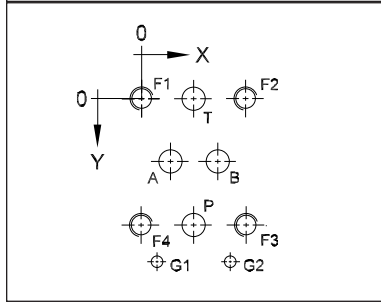
These drawings are for reference only. Please consult the appropriate standard when dimensions are critical. Dimensions may vary on our products. It should not be assumed that each hole shown is found on a given product.
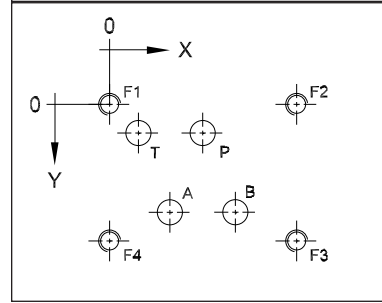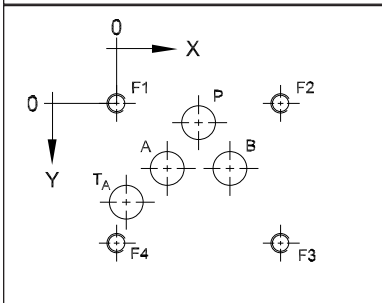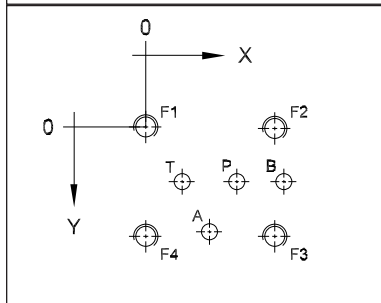
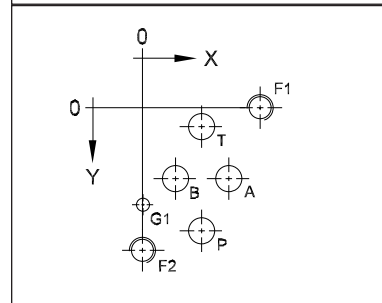## Racine 01Q

Racine 01S

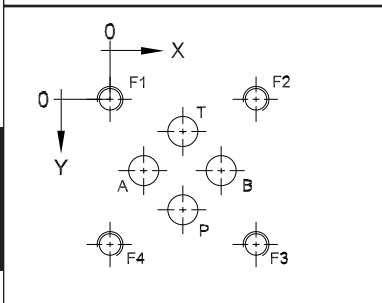## Parker D1B

Denison D1D04
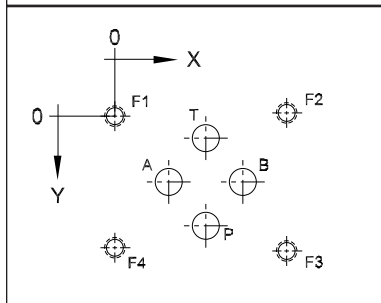

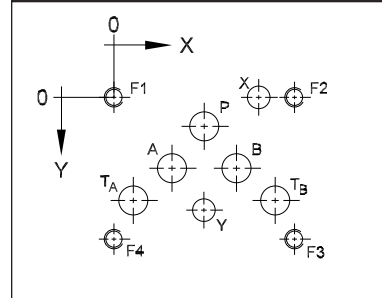## Vickers D1L ● Rexroth WE5

Vickers DG4M4

Republic R8143

Rivett RVT65

Vickers DG4S4-02
(Same as D06 ● NFPA T3.5.1 R2 D06)

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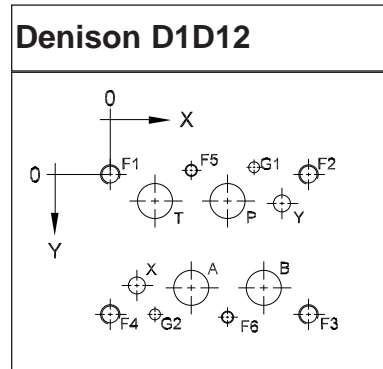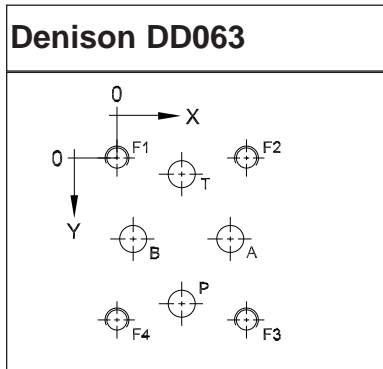| Pattern	Axis	P	A	T (T$_A$)	T$_B$	B	X	Y	F1	F2	F3	F4	G1	G2
01Q	X	0.92 [23.3]	0.60 [15.3]	0.92 [23.3]	--	1.23 [31.2]	--	--	0 [0]	1.83 [46.5]	1.83 [46.5]	0 [0]	1.48 [37.6]	--
	Y	1.56 [39.7]	0.88 [22.2]	0.19 [4.9]	--	0.88 [22.3]	--	--	0 [0]	0 [0]	1.75 [44.5]	1.75 [44.5]	1.75 [44.5]	--
	φ (max)	0.25 [6.3]	0.19 [4.8]	0.25 [6.3]	--	0.19 [4.8]	--	--	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	0.16 [4.0]	--
01S	X	0.61 [15.5]	0.30 [7.6]	0.61 [15.5]	--	0.92 [23.4]	--	--	0 [0]	1.22 [30.9]	1.22 [30.9]	0 [0]	0.24 [6.1]	0.98 [25.0]
	Y	1.37 [35.0]	0.69 [17.5]	0 [0]	--	0.69 [17.5]	--	--	0 [0]	0 [0]	1.37 [35.0]	1.37 [35.0]	1.75 [44.5]	1.75 [44.5]
	φ (max)	0.25 [6.3]	0.19 [4.8]	0.25 [6.3]	--	0.19 [4.8]	--	--	.25-20 .25-20	.25-20 .25-20	.25-20 .25-20	.25-20 .25-20	0.16 [4.0]	0.16 [4.0]
D1B	X	0.81 [20.6]	0.53 [13.5]	0.25 [6.4]	--	1.09 [27.7]	--	--	0 [0]	1.63 [41.3]	1.63 [41.3]	0 [0]	--	--
	Y	0.25 [6.4]	0.94 [23.8]	0.25 [6.4]	--	0.94 [23.8]	--	--	0 [0]	0 [0]	1.19 [30.2]	1.19 [30.2]	--	--
	φ (max)	0.22 [5.6]	0.22 [5.6]	0.22 [5.6]	--	0.22 [5.6]	--	--	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	--	--
D1D04	X	1.060 [27]	0.72 [16.3]	0.16 [4.0]	--	1.44 [36.5]	--	--	0 [0]	2.125 [54.0]	2.125 [54.0]	0 [0]	--	--
	Y	0.34 [8.7]	0.91 [23.0]	1.22 [31.0]	--	0.91 [23.0]	--	--	0 [0]	0 [0]	1.812 [46.0]	1.812 [46.0]	--	--
	φ (max)	0.38 [9.6]	0.38 [9.6]	0.38 [9.6]	--	0.38 [9.6]	--	--	.25-20 .25-20	.25-20 .25-20	.25-20 .25-20	.25-20 .25-20	--	--
D1L, WE5	X	0.72 [18.1]	0.51 [12.8]	0.30 [7.4]	--	1.09 [27.6]	--	--	0 [0]	1.02 [25.6]	1.02 [25.6]	0 [0]	--	--
	Y	0.42 [10.9]	0.81 [20.7]	0.42 [10.9]	--	0.42 [10.9]	--	--	0 [0]	0 [0]	0.84 [21.4]	0.84 [21.4]	--	--
	φ (max)	0.13 [3.2]	0.13 [3.2]	0.13 [3.2]	--	0.13 [3.2]	--	--	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	--	--
DG4M4	X	0.57 [14.4]	0.82 [20.6]	0.57 [14.4]	--	0.32 [8.1]	--	--	1.13 [28.7]	0 [0]	--	--	0 [0]	--
	Y	1.19 [30.1]	0.69 [17.5]	0.19 [4.8]	--	0.69 [17.5]	--	--	0 [0]	1.37 [34.7]	--	--	0.94 [23.8]	--
	φ (max)	0.25 [6.3]	0.25 [6.3]	0.25 [6.3]	--	0.25 [6.3]	--	--	.25-20 .25-20	.25-20 .25-20	--	--	0.16 [4.0]	--
R8143	X	1.06 [27.0]	0.50 [12.7]	1.06 [27.0]	--	0.50 [12.7]	--	--	0 [0]	2.13 [54.0]	2.13 [54.0]	0 [0]	--	--
	Y	1.60 [40.6]	1.05 [26.7]	0.48 [12.2]	--	1.05 [26.7]	--	--	0 [0]	0 [0]	2.11 [53.7]	2.11 [53.7]	--	--
	φ (max)	0.44 [11.1]	0.44 [11.1]	0.44 [11.1]	--	0.44 [11.1]	--	--	.38-16 .38-16	.38-16 .38-16	.38-16 .38-16	.38-16 .38-16	--	--
RVT65	X	0.85 [21.5]	0.50 [12.7]	0.85 [21.5]	--	1.19 [30.2]	--	--	0 [0]	1.60 [40.6]	1.60 [40.6]	0 [0]	--	--
	Y	1.09 [27.6]	0.61 [15.7]	0.15 [3.8]	--	0.61 [15.7]	--	--	0 [0]	-0.03 [-0.8]	1.26 [32.0]	1.23 [31.3]	--	--
	φ (max)	0.31 [7.9]	0.31 [7.9]	0.31 [7.9]	--	0.31 [7.9]	--	--	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	#10-24 #10-24	--	--
DG4S4 -02 (D06)	X	1.750 [44.5]	1.120 [28.5]	0.380 [9.7]	3.120 [79.3]	2.380 [60.5]	2.810 [71.4]	1.75 [44.5]	0 [0]	3.500 [88.9]	3.500 [88.9]	0 [0]	--	--
	Y	0.560 [14.3]	1.380 [35.1]	2.000 [50.8]	2.000 [50.8]	1.380 [35.1]	0 [0]	2.180 [55.4]	0 [0]	0 [0]	2.75 [69.9]	2.75 [69.9]	--	--
	φ (max)	0.580 [14.7]	0.580 [14.7]	0.580 [14.7]	0.580 [14.7]	0.580 [14.7]	0.440 [11.2]	0.440 [11.2]	.38-16 .38-16	.38-16 .38-16	.38-16 .38-16	.38-16 .38-16	--	--

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"Obsolete Valve" Patterns

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Denison DD063

Denison D1D12

Denison D2D06

Denison D1D24

Pattern	Axis	P	A	T	B	X	Y	F1	F2	F3	F4	F5	F6	G1	G2
DD063	X	1.50 [38.1]	2.63 [66.7]	1.50 [38.1]	0.38 [9.5]	--	--	0 [0]	3.00 [76.2]	3.00 [76.2]	0 [0]	--	--	--	--
	Y	3.38 [85.7]	1.88 [47.6]	0.38 [9.5]	1.88 [47.6]	--	--	0 [0]	0 [0]	3.75 [95.3]	3.75 [95.3]	--	--	--	--
	φ (max)	0.63 [15.9]	0.63 [15.9]	0.63 [15.9]	0.63 [15.9]	--	--	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	--	--	--	--
D1D12	X	3.03 [77.0]	2.09 [53.2]	1.16 [29.4]	3.97 [100.8]	0.69 [17.5]	4.44 [112.7]	0 [0]	5.12 [130.2]	5.12 [130.2]	0 [0]	2.09 [53.2]	3.03 [77.0]	3.72 [94.5]	1.16 [29.4]
	Y	0.69 [17.5]	2.93 [74.6]	0.69 [17.5]	2.93 [74.6]	2.88 [73.0]	0.75 [19.0]	0 [0]	0 [0]	3.62 [92.1]	3.62 [92.1]	0 [0]	3.62 [92.1]	-0.19 [-4.8]	3.62 [92.1]
	φ (max)	0.91 [23.0]	0.91 [23.0]	0.91 [23.0]	0.91 [23.0]	0.44 [11.2]	0.44 [11.2]	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	.31-18 .31-18	.31-18 .31-18	0.28 [7.5]	0.28 [7.5]
D2D06	X	1.50 [38.1]	2.63 [66.7]	1.50 [38.1]	0.38 [9.5]	--	--	0 [0]	3.00 [76.2]	3.00 [76.2]	0 [0]	--	--	--	--
	Y	3.38 [85.7]	1.88 [47.6]	0.38 [9.5]	1.88 [47.6]	--	--	0 [0]	0 [0]	3.75 [95.3]	3.75 [95.3]	--	--	--	--
	φ (max)	0.63 [15.9]	0.63 [15.9]	0.63 [15.9]	0.63 [15.9]	--	--	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	.50-13 .50-13	--	--	--	--
D1D24	X	4.50 [114.3]	3.25 [82.5]	1.63 [41.3]	5.81 [147.6]	1.63 [41.3]	6.63 [168.3]	0 [0]	7.50 [190.5]	7.50 [190.5]	0 [0]	3.00 [76.2]	4.50 [114.3]	5.46 [138.6]	1.62 [41.3]
	Y	1.38 [35.0]	4.87 [123.8]	1.38 [35]	4.87 [123.8]	5.13 [130.2]	1.75 [44.5]	0 [0]	0 [0]	6.25 [158.8]	6.25 [158.8]	0 [0]	6.25 [158.8]	0 [0]	6.25 [158.8]
	φ (max)	1.25 [32.0]	1.25 [32.0]	1.25 [32.0]	1.25 [32.0]	0.44 [11.2]	0.44 [11.2]	.75-10 .75-10	.75-10 .75-10	.75-10 .75-10	.75-10 .75-10	.50-13 .50-13	.50-13 .50-13	0.28 [7.5]	0.28 [7.5]

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