



Datum-A-Industries, Inc.

Since 1981

Catalog 2010

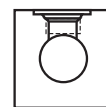


HEADER MANIFOLDS

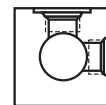
Use header manifolds to distribute from one supply source to multiple outlets.

Inlet port comes one size larger than output ports.

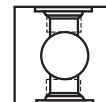
480 different variations in stock and ready to ship same day.



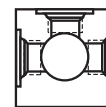
0 DEGREE
PAGES 38-39



90 DEGREE
PAGES 40-41



180 DEGREE
PAGES 42-43



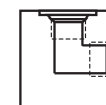
270 DEGREE
PAGES 44-45



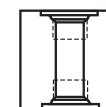
JUNCTION BLOCKS

Use Junction Blocks to join, change direction, combine, or split lines.

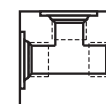
360 different variations in stock and ready to ship same day.



90 DEGREE
PAGES 46-47



180 DEGREE
PAGES 48-49



270 DEGREE
PAGES 50-51

Header Manifolds and Junction Blocks are stocked in

-6061-T6 Aluminum with Black Anodize or 12L14 Steel with Clear Zinc

And

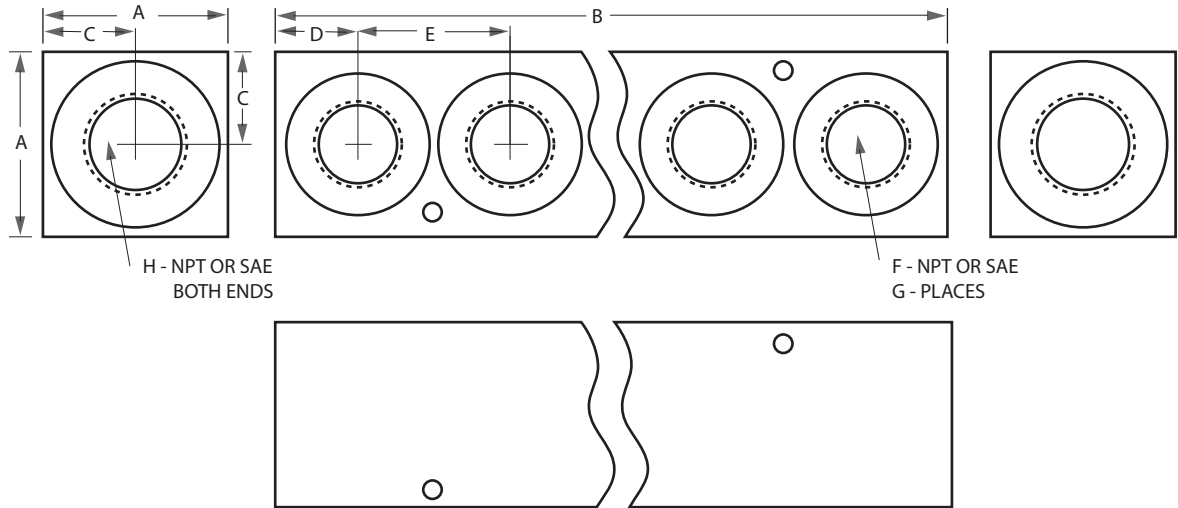
-NPT ports or SAE ports

Custom manifolds can be made in different materials, plating, ports, and sizes. Please consult your sales rep for pricing and leadtime.

Custom Materials: Brass, Stainless Steel, Ductile Iron, Plastics

Custom Ports: BSPP, BSPT, METRIC

Header Manifold - 0 Degree



(SEE PAGE 52 FOR MOUNTING DETAILS)

ORDERING GUIDE

HEADER MANIFOLD = H	A	000	- 02	- 1/8	
6061-T6 ALUMINUM W/BLACK ANODIZE = A					1/8 = 1/8 NPT
12L14 STEEL W/CLEAR ZINC (ROHS) = S					1/4 = 1/4 NPT
			02 = 2 STATION		3/8 = 3/8 NPT
			04 = 4 STATION		1/2 = 1/2 NPT
			06 = 6 STATION		3/4 = 3/4 NPT
			08 = 8 STATION		1 = 1 NPT
			10 = 10 STATION		2 = -2 SAE
		000 = 0°			4 = -4 SAE
					6 = -6 SAE
					8 = -8 SAE
					12 = -12 SAE
					16 = -16 SAE



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Header Manifold - 0 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F	G	H
H*000-02-1/8	1.00	1.75	0.50	0.50	0.75	1/8	2	1/4
H*000-04-1/8	1.00	3.25	0.50	0.50	0.75	1/8	4	1/4
H*000-06-1/8	1.00	4.75	0.50	0.50	0.75	1/8	6	1/4
H*000-08-1/8	1.00	6.25	0.50	0.50	0.75	1/8	8	1/4
H*000-10-1/8	1.00	7.75	0.50	0.50	0.75	1/8	10	1/4
H*000-02-1/4	1.25	2.38	0.63	0.75	0.88	1/4	2	3/8
H*000-04-1/4	1.25	4.12	0.63	0.75	0.88	1/4	4	3/8
H*000-06-1/4	1.25	5.88	0.63	0.75	0.88	1/4	6	3/8
H*000-08-1/4	1.25	7.62	0.63	0.75	0.88	1/4	8	3/8
H*000-10-1/4	1.25	9.38	0.63	0.75	0.88	1/4	10	3/8
H*000-02-3/8	1.50	2.75	0.75	0.88	1.00	3/8	2	1/2
H*000-04-3/8	1.50	4.75	0.75	0.88	1.00	3/8	4	1/2
H*000-06-3/8	1.50	6.75	0.75	0.88	1.00	3/8	6	1/2
H*000-08-3/8	1.50	8.75	0.75	0.88	1.00	3/8	8	1/2
H*000-10-3/8	1.50	10.75	0.75	0.88	1.00	3/8	10	1/2
H*000-02-1/2	2.00	4.00	1.00	1.25	1.50	1/2	2	3/4
H*000-04-1/2	2.00	7.00	1.00	1.25	1.50	1/2	4	3/4
H*000-06-1/2	2.00	10.00	1.00	1.25	1.50	1/2	6	3/4
H*000-08-1/2	2.00	13.00	1.00	1.25	1.50	1/2	8	3/4
H*000-10-1/2	2.00	16.00	1.00	1.25	1.50	1/2	10	3/4
H*000-02-3/4	2.50	5.00	1.25	1.50	2.00	3/4	2	1
H*000-04-3/4	2.50	9.00	1.25	1.50	2.00	3/4	4	1
H*000-06-3/4	2.50	13.00	1.25	1.50	2.00	3/4	6	1
H*000-08-3/4	2.50	17.00	1.25	1.50	2.00	3/4	8	1
H*000-10-3/4	2.50	21.00	1.25	1.50	2.00	3/4	10	1
H*000-02-1	2.75	5.50	1.375	1.50	2.50	1	2	1 1/4
H*000-04-1	2.75	10.50	1.375	1.50	2.50	1	4	1 1/4
H*000-06-1	2.75	15.50	1.375	1.50	2.50	1	6	1 1/4
H*000-08-1	2.75	20.50	1.375	1.50	2.50	1	8	1 1/4
H*000-10-1	2.75	25.50	1.375	1.50	2.50	1	10	1 1/4
H*000-02-2	1.00	1.75	0.50	0.50	0.75	-2	2	-4
H*000-04-2	1.00	3.25	0.50	0.50	0.75	-2	4	-4
H*000-06-2	1.00	4.75	0.50	0.50	0.75	-2	6	-4
H*000-08-2	1.00	6.25	0.50	0.50	0.75	-2	8	-4
H*000-10-2	1.00	7.75	0.50	0.50	0.75	-2	10	-4
H*000-02-4	1.25	2.38	0.63	0.75	0.88	-4	2	-6
H*000-04-4	1.25	4.12	0.63	0.75	0.88	-4	4	-6
H*000-06-4	1.25	5.88	0.63	0.75	0.88	-4	6	-6
H*000-08-4	1.25	7.62	0.63	0.75	0.88	-4	8	-6
H*000-10-4	1.25	9.38	0.63	0.75	0.88	-4	10	-6
H*000-02-6	1.50	2.75	0.75	0.88	1.00	-6	2	-8
H*000-04-6	1.50	4.75	0.75	0.88	1.00	-6	4	-8
H*000-06-6	1.50	6.75	0.75	0.88	1.00	-6	6	-8
H*000-08-6	1.50	8.75	0.75	0.88	1.00	-6	8	-8
H*000-10-6	1.50	10.75	0.75	0.88	1.00	-6	10	-8
H*000-02-8	2.00	4.00	1.00	1.25	1.50	-8	2	-12
H*000-04-8	2.00	7.00	1.00	1.25	1.50	-8	4	-12
H*000-06-8	2.00	10.00	1.00	1.25	1.50	-8	6	-12
H*000-08-8	2.00	13.00	1.00	1.25	1.50	-8	8	-12
H*000-10-8	2.00	16.00	1.00	1.25	1.50	-8	10	-12
H*000-02-12	2.50	5.00	1.25	1.50	2.00	-12	2	-16
H*000-04-12	2.50	9.00	1.25	1.50	2.00	-12	4	-16
H*000-06-12	2.50	13.00	1.25	1.50	2.00	-12	6	-16
H*000-08-12	2.50	17.00	1.25	1.50	2.00	-12	8	-16
H*000-10-12	2.50	21.00	1.25	1.50	2.00	-12	10	-16
H*000-02-16	2.75	5.50	1.375	1.50	2.50	-16	2	-20
H*000-04-16	2.75	10.50	1.375	1.50	2.50	-16	4	-20
H*000-06-16	2.75	15.50	1.375	1.50	2.50	-16	6	-20
H*000-08-16	2.75	20.50	1.375	1.50	2.50	-16	8	-20
H*000-10-16	2.75	25.50	1.375	1.50	2.50	-16	10	-20





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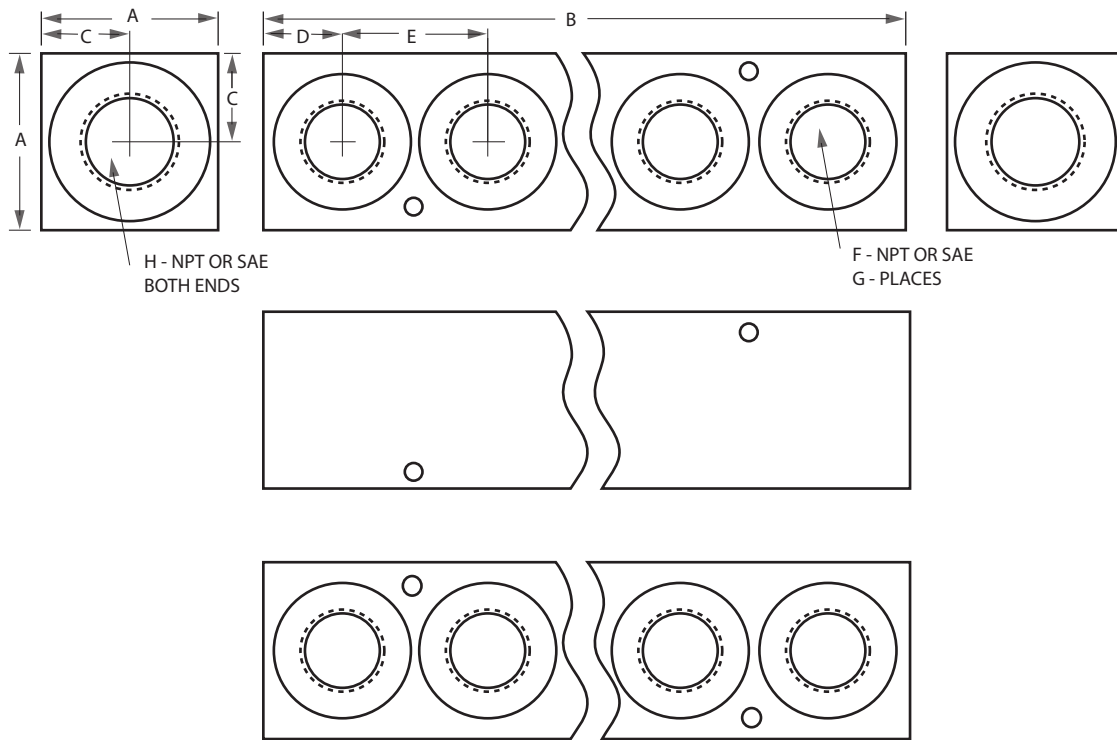
Header Manifold - 90 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F	G	H
H*090-02-1/8	1.00	1.75	0.50	0.50	0.75	1/8	4	1/4
H*090-04-1/8	1.00	3.25	0.50	0.50	0.75	1/8	8	1/4
H*090-06-1/8	1.00	4.75	0.50	0.50	0.75	1/8	12	1/4
H*090-08-1/8	1.00	6.25	0.50	0.50	0.75	1/8	16	1/4
H*090-10-1/8	1.00	7.75	0.50	0.50	0.75	1/8	20	1/4
H*090-02-1/4	1.25	2.38	0.63	0.75	0.88	1/4	4	3/8
H*090-04-1/4	1.25	4.12	0.63	0.75	0.88	1/4	8	3/8
H*090-06-1/4	1.25	5.88	0.63	0.75	0.88	1/4	12	3/8
H*090-08-1/4	1.25	7.62	0.63	0.75	0.88	1/4	16	3/8
H*090-10-1/4	1.25	9.38	0.63	0.75	0.88	1/4	20	3/8
H*090-02-3/8	1.50	2.75	0.75	0.88	1.00	3/8	4	1/2
H*090-04-3/8	1.50	4.75	0.75	0.88	1.00	3/8	8	1/2
H*090-06-3/8	1.50	6.75	0.75	0.88	1.00	3/8	12	1/2
H*090-08-3/8	1.50	8.75	0.75	0.88	1.00	3/8	16	1/2
H*090-10-3/8	1.50	10.75	0.75	0.88	1.00	3/8	20	1/2
H*090-02-1/2	2.00	4.00	1.00	1.25	1.50	1/2	4	3/4
H*090-04-1/2	2.00	7.00	1.00	1.25	1.50	1/2	8	3/4
H*090-06-1/2	2.00	10.00	1.00	1.25	1.50	1/2	12	3/4
H*090-08-1/2	2.00	13.00	1.00	1.25	1.50	1/2	16	3/4
H*090-10-1/2	2.00	16.00	1.00	1.25	1.50	1/2	20	3/4
H*090-02-3/4	2.50	5.00	1.25	1.50	2.00	3/4	4	1
H*090-04-3/4	2.50	9.00	1.25	1.50	2.00	3/4	8	1
H*090-06-3/4	2.50	13.00	1.25	1.50	2.00	3/4	12	1
H*090-08-3/4	2.50	17.00	1.25	1.50	2.00	3/4	16	1
H*090-10-3/4	2.50	21.00	1.25	1.50	2.00	3/4	20	1
H*090-02-1	2.75	5.50	1.375	1.50	2.50	1	4	1 1/4
H*090-04-1	2.75	10.50	1.375	1.50	2.50	1	8	1 1/4
H*090-06-1	2.75	15.50	1.375	1.50	2.50	1	12	1 1/4
H*090-08-1	2.75	20.50	1.375	1.50	2.50	1	16	1 1/4
H*090-10-1	2.75	25.50	1.375	1.50	2.50	1	20	1 1/4
H*090-02-2	1.00	1.75	0.50	0.50	0.75	-2	4	-4
H*090-04-2	1.00	3.25	0.50	0.50	0.75	-2	8	-4
H*090-06-2	1.00	4.75	0.50	0.50	0.75	-2	12	-4
H*090-08-2	1.00	6.25	0.50	0.50	0.75	-2	16	-4
H*090-10-2	1.00	7.75	0.50	0.50	0.75	-2	20	-4
H*090-02-4	1.25	2.38	0.63	0.75	0.88	-4	4	-6
H*090-04-4	1.25	4.12	0.63	0.75	0.88	-4	8	-6
H*090-06-4	1.25	5.88	0.63	0.75	0.88	-4	12	-6
H*090-08-4	1.25	7.62	0.63	0.75	0.88	-4	16	-6
H*090-10-4	1.25	9.38	0.63	0.75	0.88	-4	20	-6
H*090-02-6	1.50	2.75	0.75	0.88	1.00	-6	4	-8
H*090-04-6	1.50	4.75	0.75	0.88	1.00	-6	8	-8
H*090-06-6	1.50	6.75	0.75	0.88	1.00	-6	12	-8
H*090-08-6	1.50	8.75	0.75	0.88	1.00	-6	16	-8
H*090-10-6	1.50	10.75	0.75	0.88	1.00	-6	20	-8
H*090-02-8	2.00	4.00	1.00	1.25	1.50	-8	4	-12
H*090-04-8	2.00	7.00	1.00	1.25	1.50	-8	8	-12
H*090-06-8	2.00	10.00	1.00	1.25	1.50	-8	12	-12
H*090-08-8	2.00	13.00	1.00	1.25	1.50	-8	16	-12
H*090-10-8	2.00	16.00	1.00	1.25	1.50	-8	20	-12
H*090-02-12	2.50	5.00	1.25	1.50	2.00	-12	4	-16
H*090-04-12	2.50	9.00	1.25	1.50	2.00	-12	8	-16
H*090-06-12	2.50	13.00	1.25	1.50	2.00	-12	12	-16
H*090-08-12	2.50	17.00	1.25	1.50	2.00	-12	16	-16
H*090-10-12	2.50	21.00	1.25	1.50	2.00	-12	20	-16
H*090-02-16	2.75	5.50	1.375	1.50	2.50	-16	4	-20
H*090-04-16	2.75	10.50	1.375	1.50	2.50	-16	8	-20
H*090-06-16	2.75	15.50	1.375	1.50	2.50	-16	12	-20
H*090-08-16	2.75	20.50	1.375	1.50	2.50	-16	16	-20
H*090-10-16	2.75	25.50	1.375	1.50	2.50	-16	20	-20

Header Manifold - 180 Degree



(SEE PAGE 52 FOR MOUNTING DETAILS)

ORDERING GUIDE

HEADER MANIFOLD = H	H A 180 - 02 - 1/8	
6061-T6 ALUMINUM W/BLACK ANODIZE = A		
12L14 STEEL W/CLEAR ZINC (ROHS) = S		
	02 = 2 STATION	1/8 = 1/8 NPT
	04 = 4 STATION	1/4 = 1/4 NPT
	06 = 6 STATION	3/8 = 3/8 NPT
	08 = 8 STATION	1/2 = 1/2 NPT
	10 = 10 STATION	3/4 = 3/4 NPT
		1 = 1 NPT
		2 = -2 SAE
		4 = -4 SAE
		6 = -6 SAE
		8 = -8 SAE
		12 = -12 SAE
		16 = -16 SAE
	180 = 180°	



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Header Manifold - 180 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F	G	H
H*180-02-1/8	1.00	1.75	0.50	0.50	0.75	1/8	4	1/4
H*180-04-1/8	1.00	3.25	0.50	0.50	0.75	1/8	8	1/4
H*180-06-1/8	1.00	4.75	0.50	0.50	0.75	1/8	12	1/4
H*180-08-1/8	1.00	6.25	0.50	0.50	0.75	1/8	16	1/4
H*180-10-1/8	1.00	7.75	0.50	0.50	0.75	1/8	20	1/4
H*180-02-1/4	1.25	2.38	0.63	0.75	0.88	1/4	4	3/8
H*180-04-1/4	1.25	4.12	0.63	0.75	0.88	1/4	8	3/8
H*180-06-1/4	1.25	5.88	0.63	0.75	0.88	1/4	12	3/8
H*180-08-1/4	1.25	7.62	0.63	0.75	0.88	1/4	16	3/8
H*180-10-1/4	1.25	9.38	0.63	0.75	0.88	1/4	20	3/8
H*180-02-3/8	1.50	2.75	0.75	0.88	1.00	3/8	4	1/2
H*180-04-3/8	1.50	4.75	0.75	0.88	1.00	3/8	8	1/2
H*180-06-3/8	1.50	6.75	0.75	0.88	1.00	3/8	12	1/2
H*180-08-3/8	1.50	8.75	0.75	0.88	1.00	3/8	16	1/2
H*180-10-3/8	1.50	10.75	0.75	0.88	1.00	3/8	20	1/2
H*180-02-1/2	2.00	4.00	1.00	1.25	1.50	1/2	4	3/4
H*180-04-1/2	2.00	7.00	1.00	1.25	1.50	1/2	8	3/4
H*180-06-1/2	2.00	10.00	1.00	1.25	1.50	1/2	12	3/4
H*180-08-1/2	2.00	13.00	1.00	1.25	1.50	1/2	16	3/4
H*180-10-1/2	2.00	16.00	1.00	1.25	1.50	1/2	20	3/4
H*180-02-3/4	2.50	5.00	1.25	1.50	2.00	3/4	4	1
H*180-04-3/4	2.50	9.00	1.25	1.50	2.00	3/4	8	1
H*180-06-3/4	2.50	13.00	1.25	1.50	2.00	3/4	12	1
H*180-08-3/4	2.50	17.00	1.25	1.50	2.00	3/4	16	1
H*180-10-3/4	2.50	21.00	1.25	1.50	2.00	3/4	20	1
H*180-02-1	2.75	5.50	1.375	1.50	2.50	1	4	1 1/4
H*180-04-1	2.75	10.50	1.375	1.50	2.50	1	8	1 1/4
H*180-06-1	2.75	15.50	1.375	1.50	2.50	1	12	1 1/4
H*180-08-1	2.75	20.50	1.375	1.50	2.50	1	16	1 1/4
H*180-10-1	2.75	25.50	1.375	1.50	2.50	1	20	1 1/4
H*180-02-2	1.00	1.75	0.50	0.50	0.75	-2	4	-4
H*180-04-2	1.00	3.25	0.50	0.50	0.75	-2	8	-4
H*180-06-2	1.00	4.75	0.50	0.50	0.75	-2	12	-4
H*180-08-2	1.00	6.25	0.50	0.50	0.75	-2	16	-4
H*180-10-2	1.00	7.75	0.50	0.50	0.75	-2	20	-4
H*180-02-4	1.25	2.38	0.63	0.75	0.88	-4	4	-6
H*180-04-4	1.25	4.12	0.63	0.75	0.88	-4	8	-6
H*180-06-4	1.25	5.88	0.63	0.75	0.88	-4	12	-6
H*180-08-4	1.25	7.62	0.63	0.75	0.88	-4	16	-6
H*180-10-4	1.25	9.38	0.63	0.75	0.88	-4	20	-6
H*180-02-6	1.50	2.75	0.75	0.88	1.00	-6	4	-8
H*180-04-6	1.50	4.75	0.75	0.88	1.00	-6	8	-8
H*180-06-6	1.50	6.75	0.75	0.88	1.00	-6	12	-8
H*180-08-6	1.50	8.75	0.75	0.88	1.00	-6	16	-8
H*180-10-6	1.50	10.75	0.75	0.88	1.00	-6	20	-8
H*180-02-8	2.00	4.00	1.00	1.25	1.50	-8	4	-12
H*180-04-8	2.00	7.00	1.00	1.25	1.50	-8	8	-12
H*180-06-8	2.00	10.00	1.00	1.25	1.50	-8	12	-12
H*180-08-8	2.00	13.00	1.00	1.25	1.50	-8	16	-12
H*180-10-8	2.00	16.00	1.00	1.25	1.50	-8	20	-12
H*180-02-12	2.50	5.00	1.25	1.50	2.00	-12	4	-16
H*180-04-12	2.50	9.00	1.25	1.50	2.00	-12	8	-16
H*180-06-12	2.50	13.00	1.25	1.50	2.00	-12	12	-16
H*180-08-12	2.50	17.00	1.25	1.50	2.00	-12	16	-16
H*180-10-12	2.50	21.00	1.25	1.50	2.00	-12	20	-16
H*180-02-16	2.75	5.50	1.375	1.50	2.50	-16	4	-20
H*180-04-16	2.75	10.50	1.375	1.50	2.50	-16	8	-20
H*180-06-16	2.75	15.50	1.375	1.50	2.50	-16	12	-20
H*180-08-16	2.75	20.50	1.375	1.50	2.50	-16	16	-20
H*180-10-16	2.75	25.50	1.375	1.50	2.50	-16	20	-20





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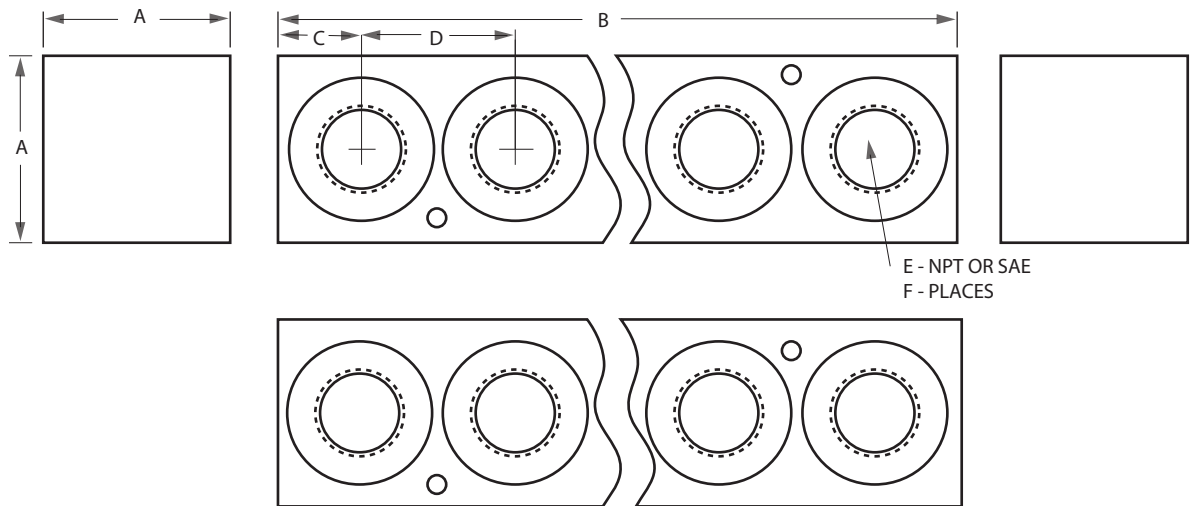
Header Manifold - 270 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F	G	H
H*270-02-1/8	1.00	1.75	0.50	0.50	0.75	1/8	6	1/4
H*270-04-1/8	1.00	3.25	0.50	0.50	0.75	1/8	12	1/4
H*270-06-1/8	1.00	4.75	0.50	0.50	0.75	1/8	18	1/4
H*270-08-1/8	1.00	6.25	0.50	0.50	0.75	1/8	24	1/4
H*270-10-1/8	1.00	7.75	0.50	0.50	0.75	1/8	30	1/4
H*270-02-1/4	1.25	2.38	0.63	0.75	0.88	1/4	6	3/8
H*270-04-1/4	1.25	4.12	0.63	0.75	0.88	1/4	12	3/8
H*270-06-1/4	1.25	5.88	0.63	0.75	0.88	1/4	18	3/8
H*270-08-1/4	1.25	7.62	0.63	0.75	0.88	1/4	24	3/8
H*270-10-1/4	1.25	9.38	0.63	0.75	0.88	1/4	30	3/8
H*270-02-3/8	1.50	2.75	0.75	0.88	1.00	3/8	6	1/2
H*270-04-3/8	1.50	4.75	0.75	0.88	1.00	3/8	12	1/2
H*270-06-3/8	1.50	6.75	0.75	0.88	1.00	3/8	18	1/2
H*270-08-3/8	1.50	8.75	0.75	0.88	1.00	3/8	24	1/2
H*270-10-3/8	1.50	10.75	0.75	0.88	1.00	3/8	30	1/2
H*270-02-1/2	2.00	4.00	1.00	1.25	1.50	1/2	6	3/4
H*270-04-1/2	2.00	7.00	1.00	1.25	1.50	1/2	12	3/4
H*270-06-1/2	2.00	10.00	1.00	1.25	1.50	1/2	18	3/4
H*270-08-1/2	2.00	13.00	1.00	1.25	1.50	1/2	24	3/4
H*270-10-1/2	2.00	16.00	1.00	1.25	1.50	1/2	30	3/4
H*270-02-3/4	2.50	5.00	1.25	1.50	2.00	3/4	6	1
H*270-04-3/4	2.50	9.00	1.25	1.50	2.00	3/4	12	1
H*270-06-3/4	2.50	13.00	1.25	1.50	2.00	3/4	18	1
H*270-08-3/4	2.50	17.00	1.25	1.50	2.00	3/4	24	1
H*270-10-3/4	2.50	21.00	1.25	1.50	2.00	3/4	30	1
H*270-02-1	2.75	5.50	1.375	1.50	2.50	1	6	1 1/4
H*270-04-1	2.75	10.50	1.375	1.50	2.50	1	12	1 1/4
H*270-06-1	2.75	15.50	1.375	1.50	2.50	1	18	1 1/4
H*270-08-1	2.75	20.50	1.375	1.50	2.50	1	24	1 1/4
H*270-10-1	2.75	25.50	1.375	1.50	2.50	1	30	1 1/4
H*270-02-2	1.00	1.75	0.50	0.50	0.75	-2	6	-4
H*270-04-2	1.00	3.25	0.50	0.50	0.75	-2	12	-4
H*270-06-2	1.00	4.75	0.50	0.50	0.75	-2	18	-4
H*270-08-2	1.00	6.25	0.50	0.50	0.75	-2	24	-4
H*270-10-2	1.00	7.75	0.50	0.50	0.75	-2	30	-4
H*270-02-4	1.25	2.38	0.63	0.75	0.88	-4	6	-6
H*270-04-4	1.25	4.12	0.63	0.75	0.88	-4	12	-6
H*270-06-4	1.25	5.88	0.63	0.75	0.88	-4	18	-6
H*270-08-4	1.25	7.62	0.63	0.75	0.88	-4	24	-6
H*270-10-4	1.25	9.38	0.63	0.75	0.88	-4	30	-6
H*270-02-6	1.50	2.75	0.75	0.88	1.00	-6	6	-8
H*270-04-6	1.50	4.75	0.75	0.88	1.00	-6	12	-8
H*270-06-6	1.50	6.75	0.75	0.88	1.00	-6	18	-8
H*270-08-6	1.50	8.75	0.75	0.88	1.00	-6	24	-8
H*270-10-6	1.50	10.75	0.75	0.88	1.00	-6	30	-8
H*270-02-8	2.00	4.00	1.00	1.25	1.50	-8	6	-12
H*270-04-8	2.00	7.00	1.00	1.25	1.50	-8	12	-12
H*270-06-8	2.00	10.00	1.00	1.25	1.50	-8	18	-12
H*270-08-8	2.00	13.00	1.00	1.25	1.50	-8	24	-12
H*270-10-8	2.00	16.00	1.00	1.25	1.50	-8	30	-12
H*270-02-12	2.50	5.00	1.25	1.50	2.00	-12	6	-16
H*270-04-12	2.50	9.00	1.25	1.50	2.00	-12	12	-16
H*270-06-12	2.50	13.00	1.25	1.50	2.00	-12	18	-16
H*270-08-12	2.50	17.00	1.25	1.50	2.00	-12	24	-16
H*270-10-12	2.50	21.00	1.25	1.50	2.00	-12	30	-16
H*270-02-16	2.75	5.50	1.375	1.50	2.50	-16	6	-20
H*270-04-16	2.75	10.50	1.375	1.50	2.50	-16	12	-20
H*270-06-16	2.75	15.50	1.375	1.50	2.50	-16	18	-20
H*270-08-16	2.75	20.50	1.375	1.50	2.50	-16	24	-20
H*270-10-16	2.75	25.50	1.375	1.50	2.50	-16	30	-20

Junction Block - 90 Degree



(SEE PAGE 52 FOR MOUNTING DETAILS)

ORDERING GUIDE

JUNCTION BLOCK = J	J	A	090	- 02	- 1/8	
6061-T6 ALUMINUM W/BLACK ANODIZE = A						1/8 = 1/8 NPT
12L14 STEEL W/CLEAR ZINC (ROHS) = S						1/4 = 1/4 NPT
				02 = 2 STATION		3/8 = 3/8 NPT
				04 = 4 STATION		1/2 = 1/2 NPT
				06 = 6 STATION		3/4 = 3/4 NPT
				08 = 8 STATION		1 = 1 NPT
				10 = 10 STATION		2 = -2 SAE
			090 = 90°			4 = -4 SAE
						6 = -6 SAE
						8 = -8 SAE
						12 = -12 SAE
						16 = -16 SAE



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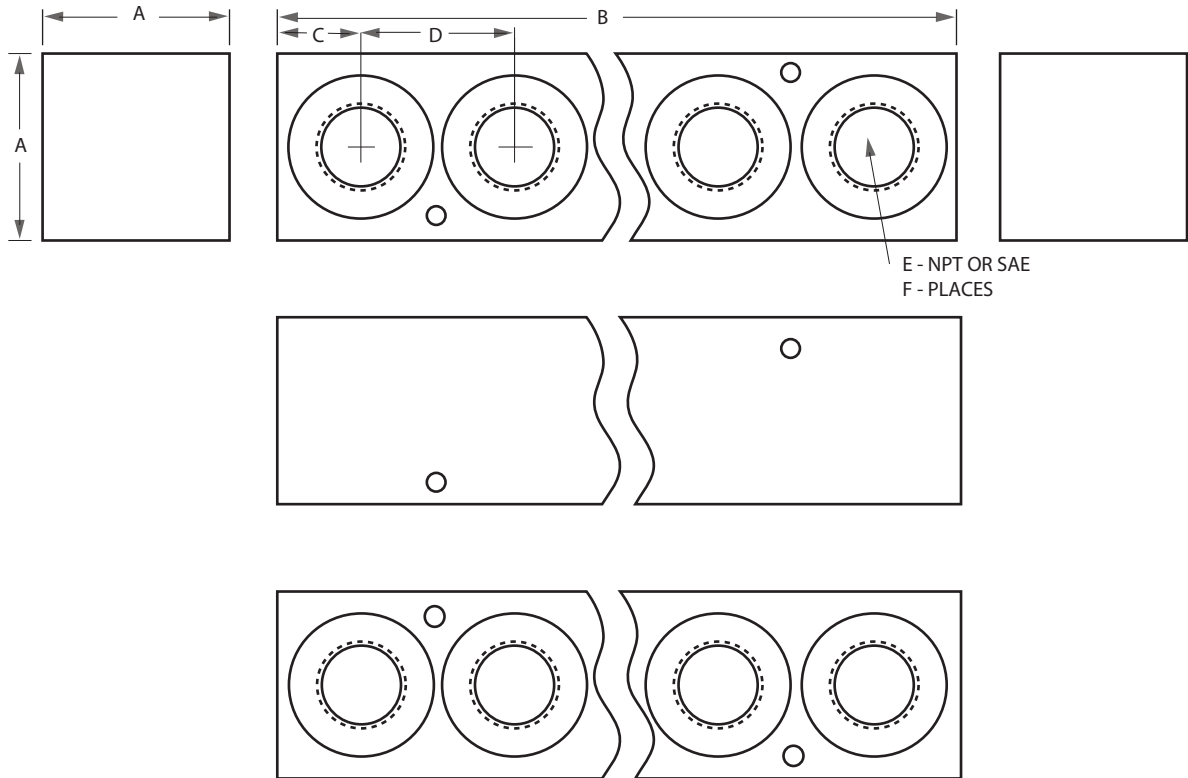
Junction Block - 90 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F
J*090-02-1/8	1.00	1.75	0.50	0.75	1/8	4
J*090-04-1/8	1.00	3.25	0.50	0.75	1/8	8
J*090-06-1/8	1.00	4.75	0.50	0.75	1/8	12
J*090-08-1/8	1.00	6.25	0.50	0.75	1/8	16
J*090-10-1/8	1.00	7.75	0.50	0.75	1/8	20
J*090-02-1/4	1.25	2.38	0.75	0.88	1/4	4
J*090-04-1/4	1.25	4.12	0.75	0.88	1/4	8
J*090-06-1/4	1.25	5.88	0.75	0.88	1/4	12
J*090-08-1/4	1.25	7.62	0.75	0.88	1/4	16
J*090-10-1/4	1.25	9.38	0.75	0.88	1/4	20
J*090-02-3/8	1.50	2.75	0.88	1.00	3/8	4
J*090-04-3/8	1.50	4.75	0.88	1.00	3/8	8
J*090-06-3/8	1.50	6.75	0.88	1.00	3/8	12
J*090-08-3/8	1.50	8.75	0.88	1.00	3/8	16
J*090-10-3/8	1.50	10.75	0.88	1.00	3/8	20
J*090-02-1/2	2.00	4.00	1.25	1.50	1/2	4
J*090-04-1/2	2.00	7.00	1.25	1.50	1/2	8
J*090-06-1/2	2.00	10.00	1.25	1.50	1/2	12
J*090-08-1/2	2.00	13.00	1.25	1.50	1/2	16
J*090-10-1/2	2.00	16.00	1.25	1.50	1/2	20
J*090-02-3/4	2.50	5.00	1.50	2.00	3/4	4
J*090-04-3/4	2.50	9.00	1.50	2.00	3/4	8
J*090-06-3/4	2.50	13.00	1.50	2.00	3/4	12
J*090-08-3/4	2.50	17.00	1.50	2.00	3/4	16
J*090-10-3/4	2.50	21.00	1.50	2.00	3/4	20
J*090-02-1	2.75	5.50	1.50	2.50	1	4
J*090-04-1	2.75	10.50	1.50	2.50	1	8
J*090-06-1	2.75	15.50	1.50	2.50	1	12
J*090-08-1	2.75	20.50	1.50	2.50	1	16
J*090-10-1	2.75	25.50	1.50	2.50	1	20
J*090-02-2	1.00	1.75	0.50	0.75	-2	4
J*090-04-2	1.00	3.25	0.50	0.75	-2	8
J*090-06-2	1.00	4.75	0.50	0.75	-2	12
J*090-08-2	1.00	6.25	0.50	0.75	-2	16
J*090-10-2	1.00	7.75	0.50	0.75	-2	20
J*090-02-4	1.25	2.38	0.75	0.88	-4	4
J*090-04-4	1.25	4.12	0.75	0.88	-4	8
J*090-06-4	1.25	5.88	0.75	0.88	-4	12
J*090-08-4	1.25	7.62	0.75	0.88	-4	16
J*090-10-4	1.25	9.38	0.75	0.88	-4	20
J*090-02-6	1.50	2.75	0.88	1.00	-6	4
J*090-04-6	1.50	4.75	0.88	1.00	-6	8
J*090-06-6	1.50	6.75	0.88	1.00	-6	12
J*090-08-6	1.50	8.75	0.88	1.00	-6	16
J*090-10-6	1.50	10.75	0.88	1.00	-6	20
J*090-02-8	2.00	4.00	1.25	1.50	-8	4
J*090-04-8	2.00	7.00	1.25	1.50	-8	8
J*090-06-8	2.00	10.00	1.25	1.50	-8	12
J*090-08-8	2.00	13.00	1.25	1.50	-8	16
J*090-10-8	2.00	16.00	1.25	1.50	-8	20
J*090-02-12	2.50	5.00	1.50	2.00	-12	4
J*090-04-12	2.50	9.00	1.50	2.00	-12	8
J*090-06-12	2.50	13.00	1.50	2.00	-12	12
J*090-08-12	2.50	17.00	1.50	2.00	-12	16
J*090-10-12	2.50	21.00	1.50	2.00	-12	20
J*090-02-16	2.75	5.50	1.50	2.50	-16	4
J*090-04-16	2.75	10.50	1.50	2.50	-16	8
J*090-06-16	2.75	15.50	1.50	2.50	-16	12
J*090-08-16	2.75	20.50	1.50	2.50	-16	16
J*090-10-16	2.75	25.50	1.50	2.50	-16	20

Junction Block - 180 Degree



(SEE PAGE 52 FOR MOUNTING DETAILS)

ORDERING GUIDE

JUNCTION BLOCK = J	J	A	180	-	02	-	1/8	
6061-T6 ALUMINUM W/BLACK ANODIZE = A								1/8 = 1/8 NPT
12L14 STEEL W/CLEAR ZINC (ROHS) = S								1/4 = 1/4 NPT
								3/8 = 3/8 NPT
								1/2 = 1/2 NPT
								3/4 = 3/4 NPT
								1 = 1 NPT
								2 = -2 SAE
								4 = -4 SAE
								6 = -6 SAE
								8 = -8 SAE
								12 = -12 SAE
								16 = -16 SAE



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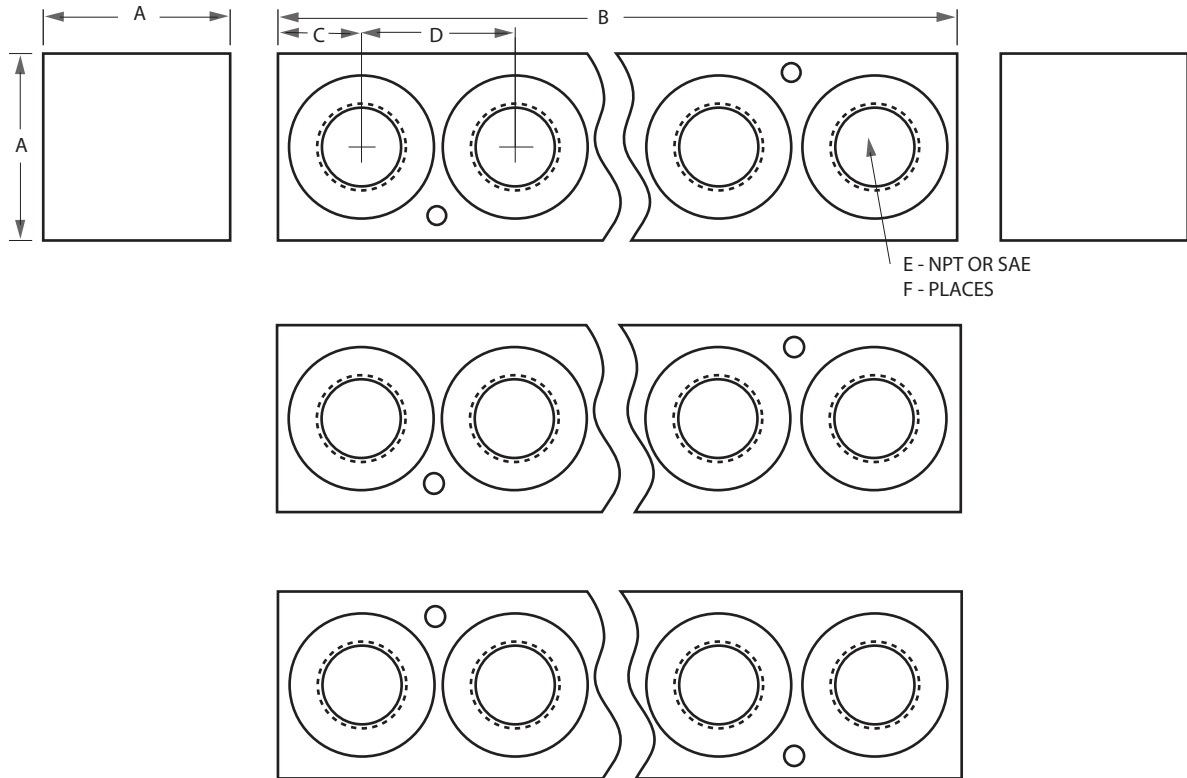
Junction Block - 180 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F
J*180-02-1/8	1.00	1.75	0.50	0.75	1/8	4
J*180-04-1/8	1.00	3.25	0.50	0.75	1/8	8
J*180-06-1/8	1.00	4.75	0.50	0.75	1/8	12
J*180-08-1/8	1.00	6.25	0.50	0.75	1/8	16
J*180-10-1/8	1.00	7.75	0.50	0.75	1/8	20
J*180-02-1/4	1.25	2.38	0.75	0.88	1/4	4
J*180-04-1/4	1.25	4.12	0.75	0.88	1/4	8
J*180-06-1/4	1.25	5.88	0.75	0.88	1/4	12
J*180-08-1/4	1.25	7.62	0.75	0.88	1/4	16
J*180-10-1/4	1.25	9.38	0.75	0.88	1/4	20
J*180-02-3/8	1.50	2.75	0.88	1.00	3/8	4
J*180-04-3/8	1.50	4.75	0.88	1.00	3/8	8
J*180-06-3/8	1.50	6.75	0.88	1.00	3/8	12
J*180-08-3/8	1.50	8.75	0.88	1.00	3/8	16
J*180-10-3/8	1.50	10.75	0.88	1.00	3/8	20
J*180-02-1/2	2.00	4.00	1.25	1.50	1/2	4
J*180-04-1/2	2.00	7.00	1.25	1.50	1/2	8
J*180-06-1/2	2.00	10.00	1.25	1.50	1/2	12
J*180-08-1/2	2.00	13.00	1.25	1.50	1/2	16
J*180-10-1/2	2.00	16.00	1.25	1.50	1/2	20
J*180-02-3/4	2.50	5.00	1.50	2.00	3/4	4
J*180-04-3/4	2.50	9.00	1.50	2.00	3/4	8
J*180-06-3/4	2.50	13.00	1.50	2.00	3/4	12
J*180-08-3/4	2.50	17.00	1.50	2.00	3/4	16
J*180-10-3/4	2.50	21.00	1.50	2.00	3/4	20
J*180-02-1	2.75	5.50	1.50	2.50	1	4
J*180-04-1	2.75	10.50	1.50	2.50	1	8
J*180-06-1	2.75	15.50	1.50	2.50	1	12
J*180-08-1	2.75	20.50	1.50	2.50	1	16
J*180-10-1	2.75	25.50	1.50	2.50	1	20
J*180-02-2	1.00	1.75	0.50	0.75	-2	4
J*180-04-2	1.00	3.25	0.50	0.75	-2	8
J*180-06-2	1.00	4.75	0.50	0.75	-2	12
J*180-08-2	1.00	6.25	0.50	0.75	-2	16
J*180-10-2	1.00	7.75	0.50	0.75	-2	20
J*180-02-4	1.25	2.38	0.75	0.88	-4	4
J*180-04-4	1.25	4.12	0.75	0.88	-4	8
J*180-06-4	1.25	5.88	0.75	0.88	-4	12
J*180-08-4	1.25	7.62	0.75	0.88	-4	16
J*180-10-4	1.25	9.38	0.75	0.88	-4	20
J*180-02-6	1.50	2.75	0.88	1.00	-6	4
J*180-04-6	1.50	4.75	0.88	1.00	-6	8
J*180-06-6	1.50	6.75	0.88	1.00	-6	12
J*180-08-6	1.50	8.75	0.88	1.00	-6	16
J*180-10-6	1.50	10.75	0.88	1.00	-6	20
J*180-02-8	2.00	4.00	1.25	1.50	-8	4
J*180-04-8	2.00	7.00	1.25	1.50	-8	8
J*180-06-8	2.00	10.00	1.25	1.50	-8	12
J*180-08-8	2.00	13.00	1.25	1.50	-8	16
J*180-10-8	2.00	16.00	1.25	1.50	-8	20
J*180-02-12	2.50	5.00	1.50	2.00	-12	4
J*180-04-12	2.50	9.00	1.50	2.00	-12	8
J*180-06-12	2.50	13.00	1.50	2.00	-12	12
J*180-08-12	2.50	17.00	1.50	2.00	-12	16
J*180-10-12	2.50	21.00	1.50	2.00	-12	20
J*180-02-16	2.75	5.50	1.50	2.50	-16	4
J*180-04-16	2.75	10.50	1.50	2.50	-16	8
J*180-06-16	2.75	15.50	1.50	2.50	-16	12
J*180-08-16	2.75	20.50	1.50	2.50	-16	16
J*180-10-16	2.75	25.50	1.50	2.50	-16	20

Junction Block - 270 Degree



(SEE PAGE 52 FOR MOUNTING DETAILS)

ORDERING GUIDE

JUNCTION BLOCK = J	J	A	270	-	02	-	1/8	
6061-T6 ALUMINUM W/BLACK ANODIZE = A								
12L14 STEEL W/CLEAR ZINC (ROHS) = S								

- 1/8** = 1/8 NPT
- 1/4** = 1/4 NPT
- 3/8** = 3/8 NPT
- 1/2** = 1/2 NPT
- 3/4** = 3/4 NPT
- 1** = 1 NPT
- 2** = -2 SAE
- 4** = -4 SAE
- 6** = -6 SAE
- 8** = -8 SAE
- 12** = -12 SAE
- 16** = -16 SAE



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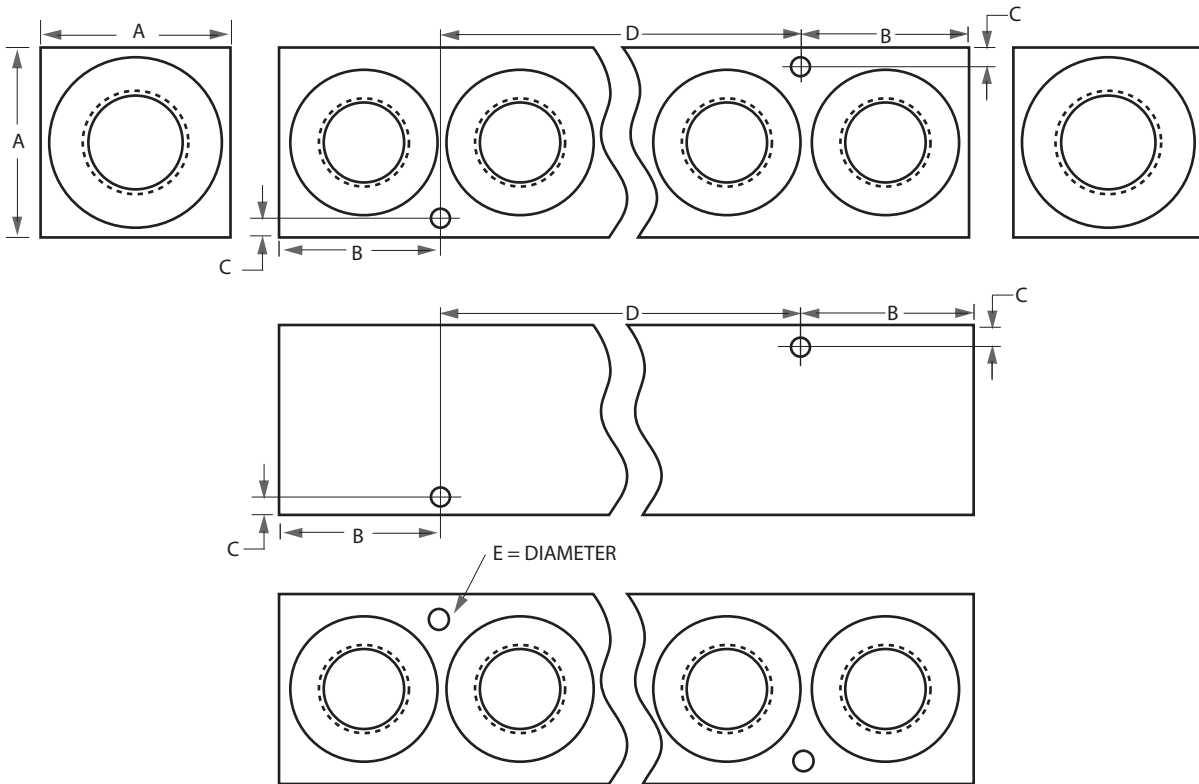
Junction Block - 270 Degree

NPT

SAE

PART NO.	A	B	C	D	E	F
J*270-02-1/8	1.00	1.75	0.50	0.75	1/8	6
J*270-04-1/8	1.00	3.25	0.50	0.75	1/8	12
J*270-06-1/8	1.00	4.75	0.50	0.75	1/8	18
J*270-08-1/8	1.00	6.25	0.50	0.75	1/8	24
J*270-10-1/8	1.00	7.75	0.50	0.75	1/8	30
J*270-02-1/4	1.25	2.38	0.75	0.88	1/4	6
J*270-04-1/4	1.25	4.12	0.75	0.88	1/4	12
J*270-06-1/4	1.25	5.88	0.75	0.88	1/4	18
J*270-08-1/4	1.25	7.62	0.75	0.88	1/4	24
J*270-10-1/4	1.25	9.38	0.75	0.88	1/4	30
J*270-02-3/8	1.50	2.75	0.88	1.00	3/8	6
J*270-04-3/8	1.50	4.75	0.88	1.00	3/8	12
J*270-06-3/8	1.50	6.75	0.88	1.00	3/8	18
J*270-08-3/8	1.50	8.75	0.88	1.00	3/8	24
J*270-10-3/8	1.50	10.75	0.88	1.00	3/8	30
J*270-02-1/2	2.00	4.00	1.25	1.50	1/2	6
J*270-04-1/2	2.00	7.00	1.25	1.50	1/2	12
J*270-06-1/2	2.00	10.00	1.25	1.50	1/2	18
J*270-08-1/2	2.00	13.00	1.25	1.50	1/2	24
J*270-10-1/2	2.00	16.00	1.25	1.50	1/2	30
J*270-02-3/4	2.50	5.00	1.50	2.00	3/4	6
J*270-04-3/4	2.50	9.00	1.50	2.00	3/4	12
J*270-06-3/4	2.50	13.00	1.50	2.00	3/4	18
J*270-08-3/4	2.50	17.00	1.50	2.00	3/4	24
J*270-10-3/4	2.50	21.00	1.50	2.00	3/4	30
J*270-02-1	2.75	5.50	1.50	2.50	1	6
J*270-04-1	2.75	10.50	1.50	2.50	1	12
J*270-06-1	2.75	15.50	1.50	2.50	1	18
J*270-08-1	2.75	20.50	1.50	2.50	1	24
J*270-10-1	2.75	25.50	1.50	2.50	1	30
J*270-02-2	1.00	1.75	0.50	0.75	-2	6
J*270-04-2	1.00	3.25	0.50	0.75	-2	12
J*270-06-2	1.00	4.75	0.50	0.75	-2	18
J*270-08-2	1.00	6.25	0.50	0.75	-2	24
J*270-10-2	1.00	7.75	0.50	0.75	-2	30
J*270-02-4	1.25	2.38	0.75	0.88	-4	6
J*270-04-4	1.25	4.12	0.75	0.88	-4	12
J*270-06-4	1.25	5.88	0.75	0.88	-4	18
J*270-08-4	1.25	7.62	0.75	0.88	-4	24
J*270-10-4	1.25	9.38	0.75	0.88	-4	30
J*270-02-6	1.50	2.75	0.88	1.00	-6	6
J*270-04-6	1.50	4.75	0.88	1.00	-6	12
J*270-06-6	1.50	6.75	0.88	1.00	-6	18
J*270-08-6	1.50	8.75	0.88	1.00	-6	24
J*270-10-6	1.50	10.75	0.88	1.00	-6	30
J*270-02-8	2.00	4.00	1.25	1.50	-8	6
J*270-04-8	2.00	7.00	1.25	1.50	-8	12
J*270-06-8	2.00	10.00	1.25	1.50	-8	18
J*270-08-8	2.00	13.00	1.25	1.50	-8	24
J*270-10-8	2.00	16.00	1.25	1.50	-8	30
J*270-02-12	2.50	5.00	1.50	2.00	-12	6
J*270-04-12	2.50	9.00	1.50	2.00	-12	12
J*270-06-12	2.50	13.00	1.50	2.00	-12	18
J*270-08-12	2.50	17.00	1.50	2.00	-12	24
J*270-10-12	2.50	21.00	1.50	2.00	-12	30
J*270-02-16	2.75	5.50	1.50	2.50	-16	6
J*270-04-16	2.75	10.50	1.50	2.50	-16	12
J*270-06-16	2.75	15.50	1.50	2.50	-16	18
J*270-08-16	2.75	20.50	1.50	2.50	-16	24
J*270-10-16	2.75	25.50	1.50	2.50	-16	30

Mounting Hole Dimensions



A	B	C	D - 2 STA	D - 4 STA	D - 6 STA	D - 8 STA	D - 10 STA	E
1.00	0.875	0.15	0.00	1.50	3.00	4.50	6.00	0.172
1.25	1.188	0.15	0.00	1.75	3.50	5.25	7.00	0.203
1.50	1.375	0.19	0.00	2.00	4.00	6.00	8.00	0.203
2.00	2.00	0.25	0.00	3.00	6.00	9.00	12.00	0.281
2.50	2.50	0.25	0.00	4.00	8.00	12.00	16.00	0.406
2.75	2.75	0.375	0.00	5.00	10.00	15.00	20.00	0.406