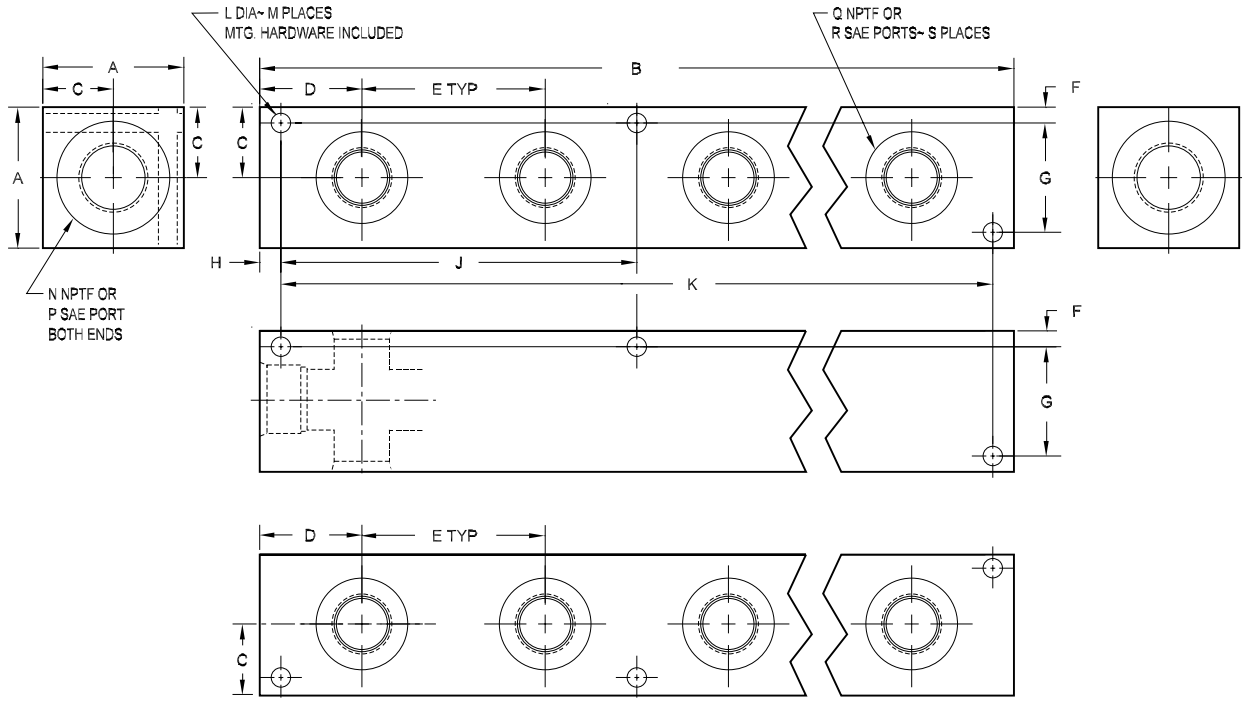
Header Manifolds - 180° Design

Header block mounting hardware is supplied.
See page 179 for itemized list.



Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation.
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Ordering Information

Material	Product Type	Side Port Layout	No. of Stations	Side Port Threads

Material

A	Aluminum - 6061-T6 3000† psi • 20.7 MPa
D	Ductile Iron - D4512 5000† psi • 34.5 MPa

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

Side Port Layout

180	Ports out two opposite sides

No. of Stations

02	Check chart on next page to verify station-port size combinations and stock status
03	
04	
06	
08	
10	

Side Port Threads

	NPTF ANSI B1.20.3		SAE ISO 11926 SAE 1926
04P		04S	
06P		06S	
08P		08S	
12P		12S	
16P		16S	
20P		20S	
24P		24S	

Check chart on next page to verify station-port size combinations

Product Type

H	Header Block

Daman Products Company, Inc.
1811 North Home Street • Mishawaka, Indiana 46545-7267 USA • North America: 800.959.7841 • Fax: 800.241.7664
International: 574.259.7841 • Fax: 574.259.7665 • Email: sales@damanifolds.com • Web: www.damanifolds.com

Daman

Header Manifolds - 180° Design

PART NO.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
H1800304		5.63 [142.9]							--	5.00 [127.0]		4					6
H1800404		7.38 [187.3]							--	6.75 [171.5]	0.28	4					8
H1800604	1.75	10.88 [276.2]	0.88	1.06	1.75	0.25	1.25	0.31	5.13 [130.2]	10.25 [260.4]	[7.1]	6	3/8	-6	1/4	-4	12
H1800804	[44.5]	14.38 [365.1]	[22.2]	[27.0]	[44.5]	[6.4]	[31.8]	[7.9]	6.88 [174.6]	13.75 [349.3]		6					16
H1801004		17.88 [454.0]							8.63 [219.1]	17.25 [438.2]		6					20
*H1800206P		5.00 [127.0]							--	4.38 [111.1]		4					4
*H1800306P		7.00 [177.8]							--	6.38 [161.9]		4					6
*H1800406P	2.00	9.00 [228.6]	1.00	1.50	2.00	0.25	1.50	0.31	--	8.38 [212.7]	0.28	4	1/2	-8	3/8	-6	8
*H1800606P	[50.8]	13.00 [330.2]	[25.4]	[38.1]	[50.8]	[6.4]	[38.1]	[7.9]	6.19 [157.2]	12.38 [314.3]	[7.1]	6					12
*H1800806P		17.00 [431.8]							8.19 [208.0]	16.38 [415.9]		6					16
*H1801006P		21.00 [533.4]							10.19 [258.8]	20.38 [517.5]		6					20
*H1800206S		5.00 [127.0]							--	4.38 [111.1]		4					4
*H1800306S		7.00 [177.8]							--	6.38 [161.9]		4					6
*H1800406S	1.75	9.00 [228.6]	0.88	1.50	2.00	0.25	1.25	0.31	--	8.38 [212.7]	0.28	4	1/2	-8	3/8	-6	8
*H1800606S	[44.5]	13.00 [330.2]	[22.2]	[38.1]	[50.8]	[6.4]	[31.8]	[7.9]	6.19 [157.2]	12.38 [314.3]	[7.1]	6					12
*H1800806S		17.00 [431.8]							8.19 [208.0]	16.38 [415.9]		6					16
*H1801006S		21.00 [533.4]							10.19 [258.8]	20.38 [517.5]		6					20
*H1800208P		5.38 [136.5]							--	4.75 [120.7]		4					4
*H1800308P		7.75 [196.9]							--	7.13 [181.0]		4					6
*H1800408P	2.00	10.13 [257.2]	1.00	1.50	2.38	0.25	1.50	0.31	--	9.50 [241.3]	0.28	4	3/4	-12	1/2	-8	8
*H1800608P	[50.8]	14.88 [377.8]	[25.4]	[38.1]	[60.3]	[6.4]	[38.1]	[7.9]	7.13 [181.0]	14.25 [362.0]	[7.1]	6					12
*H1800808P		19.63 [498.5]							9.50 [241.3]	19.00 [482.6]		6					16
*H1801008P		24.38 [619.1]							11.88 [301.6]	23.75 [603.3]		6					20
*H1800208S		5.38 [136.5]							--	4.75 [120.7]		4					4
*H1800308S		7.75 [196.9]							--	7.13 [181.0]		4					6
*H1800408S	2.25	10.13 [257.2]	1.13	1.50	2.38	0.25	1.75	0.31	--	9.50 [241.3]	0.28	4	3/4	-12	1/2	-8	8
*H1800608S	[57.2]	14.88 [377.8]	[28.6]	[38.1]	[60.3]	[6.4]	[44.5]	[7.9]	7.13 [181.0]	14.25 [362.0]	[7.1]	6					12
*H1800808S		19.63 [498.5]							9.50 [241.3]	19.00 [482.6]		6					16
*H1801008S		24.38 [619.1]							11.88 [301.6]	23.75 [603.3]		6					20
H1800212		6.88 [174.6]							--	6.13 [155.6]		4					4
H1800312		10.13 [257.2]							--	9.38 [238.1]		4					6
H1800412	2.50	13.38 [339.7]	1.25	1.81	3.25	0.28	1.94	0.38	--	12.63 [320.7]	0.34	4	1”	-16	3/4	-12	8
H1800612	[63.5]	19.88 [504.8]	[31.8]	[46.0]	[82.6]	[7.1]	[49.2]	[9.5]	9.56 [242.9]	19.13 [485.8]	[8.7]	6					12
H1800812		26.38 [669.9]							12.81 [325.4]	25.63 [650.9]		6					16
H1801012		32.88 [835.0]							16.06 [408.0]	32.13 [816.0]		6					20
H1800216		7.75 [197.0]							--	7.00 [177.8]		4					4
H1800316		11.50 [292.1]							--	10.75 [273.1]		4					6
H1800416	3.00	15.25 [387.4]	1.50	2.00	3.75	0.34	2.31	0.38	--	14.50 [368.3]	0.41	4	1-1/4	-20	1”	-16	8
H1800616	[76.2]	22.75 [577.9]	[38.1]	[50.8]	[95.3]	[8.7]	[58.7]	[9.5]	11.00 [279.4]	22.00 [558.8]	[10.3]	6					12
H1800816		30.25 [768.4]							14.75 [374.7]	29.50 [749.3]		6					16
H1801016		37.75 [958.9]							18.50 [469.9]	37.00 [939.8]		6					20
H1800220		8.50 [215.9]							--	7.50 [190.5]		4					4
H1800320	3.50	12.50 [317.5]	1.75	2.25	4.00	0.41	2.69	0.50	--	11.50 [292.1]	0.53	4	1-1/2	-24	1-1/4	-20	6
H1800420	[88.9]	16.50 [419.1]	[44.5]	[57.2]	[101.6]	[10.3]	[68.3]	[12.7]	--	15.50 [393.7]	[13.5]	4					8
H1800620		24.50 [622.3]							11.75 [298.5]	23.50 [596.9]		6					12
H1800820		32.50 [825.5]							15.75 [400.1]	31.50 [800.1]		6					16
*H1800224P		10.00 [254.0]							--	9.00 [228.6]		4					4
*H1800324P	4.00	15.00 [381.0]	2.00	2.50	5.00	0.41	3.19	0.50	--	14.00 [355.6]	0.53	4	2”	-32	1-1/2	-24	6
*H1800424P	[101.6]	20.00 [508.0]	[50.8]	[63.5]	[127.0]	[10.3]	[81.0]	[12.7]	9.50 [241.3]	19.00 [482.6]	[13.5]	6					8
*H1800624P		30.00 [762.0]							14.50 [368.3]	29.00 [736.6]		6					12
*H1800224S		10.00 [254.0]							--	9.00 [228.6]		4					4
*H1800324S	4.50	15.00 [381.0]	2.25	2.50	5.00	0.41	3.69	0.50	--	14.00 [355.6]	0.53	4	2”	-32	1-1/2	-24	6
*H1800424S	[114.3]	20.00 [508.0]	[57.2]	[63.5]	[127.0]	[10.3]	[93.7]	[12.7]	9.50 [241.3]	19.00 [482.6]	[13.5]	6					8
*H1800624S		30.00 [762.0]							14.50 [368.3]	29.00 [736.6]		6					12