

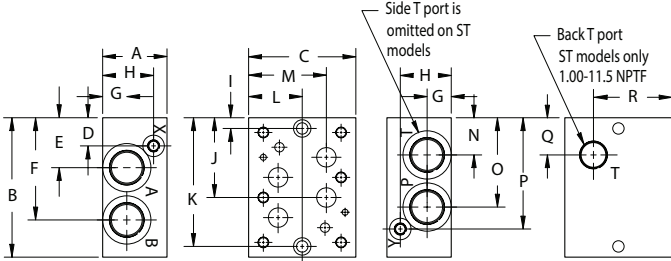
D08 Subplates

Side Ported Subplate

Valve mtg: UNC 0.50-13 x 1.19 DP or Metric M12-1.75mm ISO 6H x [30.2] DP

Subplate hardware kit is supplied.

See page 135 for itemized list.

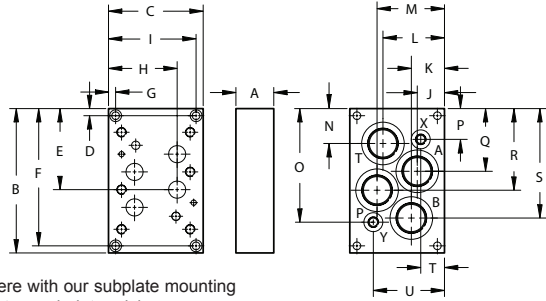


Back Ported Subplate

Valve mtg: UNC 0.50-13 x 1.19 DP or Metric M12-1.75mm ISO 6H x [30.2] DP

Subplate hardware kit is supplied.

See page 135 for itemized list.



Note: Certain proportional valves may have ports that interfere with our subplate mounting holes. Consult our technical sales team for information or custom subplate pricing.

Dimension	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
*D08SPSO12P, *D08SPSO16*	2.00 [50.8]	6.13 [155.7]	4.50 [114.3]	1.19 [30.2]	2.53 [64.3]	4.53 [115.1]	1.00 [25.4]	1.00 [25.4]	0.50 [12.7]	3.53 [89.7]	5.62 [142.7]	2.25 [57.2]	3.38 [85.9]	1.56 [39.7]	3.59 [91.2]	4.94 [125.5]	--	--	--	--	--
*D08SPST12P, *D08SPST16*	2.00 [50.8]	6.13 [155.7]	4.50 [114.3]	1.19 [30.2]	2.53 [64.3]	4.53 [115.1]	1.00 [25.4]	1.00 [25.4]	0.50 [12.7]	3.53 [89.7]	5.62 [142.7]	2.25 [57.2]	3.38 [85.9]	--	3.59 [91.2]	4.94 [125.5]	1.66 [42.1]	3.38 [85.9]	--	--	--
D08SPSO20	3.00 [76.2]	6.50 [165.1]	5.00 [127.0]	1.31 [33.3]	2.33 [59.2]	4.77 [121.2]	1.13 [28.6]	1.13 [28.6]	0.50 [12.7]	3.72 [94.5]	6.00 [152.4]	2.50 [63.5]	3.63 [92.2]	1.73 [43.9]	4.17 [105.9]	5.19 [131.8]	--	--	--	--	--
*D08SPSO20M	4.00 [101.6]	6.50 [165.1]	5.00 [127.0]	1.38 [34.9]	2.33 [59.2]	4.77 [121.2]	1.63 [41.3]	3.13 [79.4]	0.50 [12.7]	3.72 [94.5]	6.00 [152.4]	2.50 [63.5]	3.63 [92.2]	1.73 [43.9]	4.17 [105.9]	5.13 [130.2]	--	--	--	--	--
*D08SPB16B	1.50 [38.1]	6.13 [155.7]	4.63 [117.6]	0.50 [12.7]	3.53 [89.7]	5.62 [142.7]	2.31 [58.7]	3.44 [87.4]	--	1.19 [30.2]	1.19 [30.2]	3.44 [87.4]	3.44 [87.4]	1.53 [38.9]	5.16 [131.0]	0.97 [24.6]	2.47 [62.7]	3.66 [92.9]	4.59 [116.7]	1.25 [31.8]	3.38 [85.9]
*D08SPB12P, *D08SPB16[M,P,S,T]	1.50 [38.1]	6.13 [155.7]	4.63 [117.6]	0.50 [12.7]	3.53 [89.7]	5.62 [142.7]	2.31 [58.7]	3.44 [87.4]	--	1.19 [30.2]	1.19 [30.2]	3.44 [87.4]	3.44 [87.4]	1.66 [42.2]	4.94 [125.5]	1.19 [30.2]	2.59 [65.8]	3.53 [89.7]	4.47 [113.5]	1.25 [31.8]	3.38 [85.9]
D08SPB20	2.00 [50.8]	7.63 [193.8]	5.00 [127.0]	0.38 [9.7]	4.28 [108.7]	7.25 [184.2]	0.38 [9.7]	3.63 [92.2]	4.63 [117.6]	1.44 [36.6]	1.75 [44.5]	3.25 [82.6]	3.56 [90.4]	1.84 [46.7]	6.00 [152.4]	1.63 [41.3]	3.31 [84.1]	4.31 [109.5]	5.78 [146.8]	1.44 [36.6]	3.56 [90.4]

Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation. Download latest catalog page revisions at www.daman.com.

Ordering Information

Material	Valve Pattern	Product Type	Port Location	Port Threads
----------	---------------	--------------	---------------	--------------

For **coating options** see pages 245-246.

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.

Product Type	
SP	Subplate

Valve Pattern	
D08	ISO 4401-08-07 NFPA T3.5.1-D08 See Tech Information

Port Location	
SO	Side ported
ST	Side P,A,B ports; back T port. Available on 12P, 16P and 16S only
B	Back ported

P, T, A, B Port Threads*				X & Y port size (reference)
12P	0.75-14 NPTF ANSI B1.20.3			0.25-18 NPTF ANSI B1.20.3
16P	1.00-11.5 NPTF ANSI B1.20.3	20P	1.25-11.5 NPTF ANSI B1.20.3	0.25-18 NPTF ANSI B1.20.3
16S	-16 SAE ISO 11926; SAE 1926	20S	-20 SAE ISO 11926; SAE 1926	-6 SAE ISO 11926; SAE 1926
16B	1.00-11 BSPP ISO 1179; BS 2779	20B	1.25-11 BSPP ISO 1179; BS 2779	0.25-19 BSPP ISO 1179; BS 2779
16M	M33 x 2.0 ISO 6149	20M	M42 x 2.0 ISO 6149	M14 x 1.5 ISO 6149
16T	1.00-11 BSPT ISO 7; BS 21	20T	1.25-11 BSPT ISO 7; BS 21	0.25-19 BSPT ISO 7; BS 21

* T port is always 1.00-11.5 NPTF on ST models.