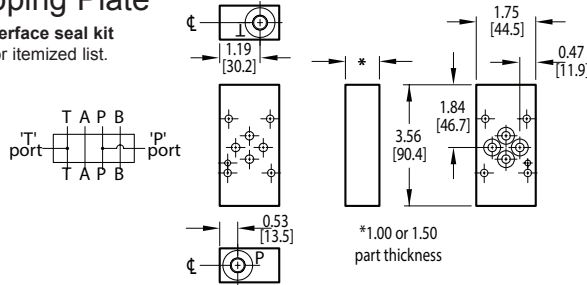


D03 Tapping Plates

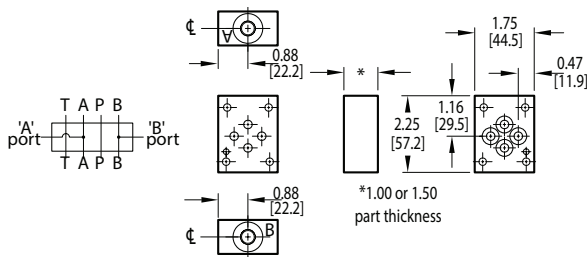
P and T Port Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



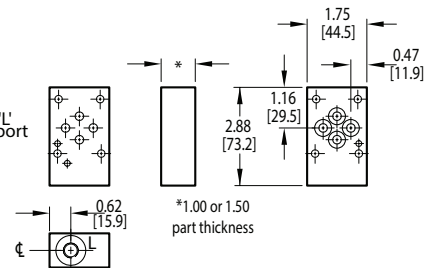
A and B Port Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



L Port Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



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

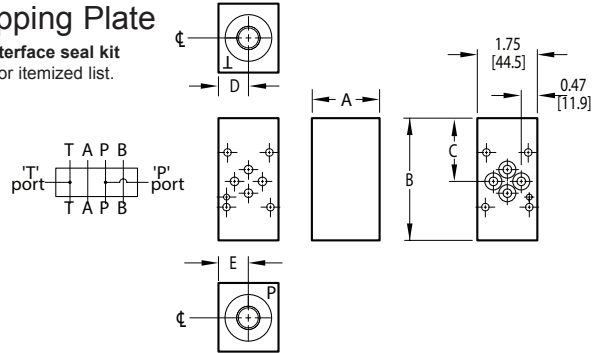
For **coating options** see pages 245-246.

Material	Valve Pattern	Product Type	Circuit	Port Threads	Thickness																																										
<table border="1"> <thead> <tr> <th colspan="2">Material</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Aluminum - 6061-T6 3000[†] psi • 20.7 MPa</td> </tr> <tr> <td>D</td> <td>Ductile Iron - D4512 5000[†] psi • 34.5 MPa</td> </tr> <tr> <td colspan="2"> [†] Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type. </td> </tr> </tbody> </table>	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.		<table border="1"> <thead> <tr> <th colspan="2">Valve Pattern</th> </tr> </thead> <tbody> <tr> <td>D03</td> <td>ISO 4401-03-02 NFA T3.5.1-D03 See Tech Infomation</td> </tr> </tbody> </table>	Valve Pattern		D03	ISO 4401-03-02 NFA T3.5.1-D03 See Tech Infomation	<table border="1"> <thead> <tr> <th colspan="2">Product Type</th> </tr> </thead> <tbody> <tr> <td>TP</td> <td>Tapping Plate</td> </tr> </tbody> </table>	Product Type		TP	Tapping Plate	<table border="1"> <thead> <tr> <th colspan="2">Circuit</th> </tr> </thead> <tbody> <tr> <td>PT</td> <td>P and T ports provided</td> </tr> <tr> <td>AB</td> <td>A and B ports provided</td> </tr> <tr> <td>L</td> <td>L port provided</td> </tr> </tbody> </table>	Circuit		PT	P and T ports provided	AB	A and B ports provided	L	L port provided	<table border="1"> <thead> <tr> <th colspan="2">Port Threads</th> </tr> </thead> <tbody> <tr> <td>4P</td> <td>0.25-18 NPTF ANSI B1.20.3</td> </tr> <tr> <td>4S</td> <td>-4 SAE ISO 11926; SAE 1926</td> </tr> <tr> <td>4B</td> <td>0.25-19 BSPP ISO 1179; BS 2779</td> </tr> <tr> <td>4M</td> <td>M10 x 1.0 ISO 6149</td> </tr> <tr> <td>4T</td> <td>0.25-19 BSPT ISO 7; BS 21</td> </tr> </tbody> </table> <p>For larger ports, see next page (p. 158.1).</p>	Port Threads		4P	0.25-18 NPTF ANSI B1.20.3	4S	-4 SAE ISO 11926; SAE 1926	4B	0.25-19 BSPP ISO 1179; BS 2779	4M	M10 x 1.0 ISO 6149	4T	0.25-19 BSPT ISO 7; BS 21	<table border="1"> <thead> <tr> <th colspan="2">Thickness</th> </tr> </thead> <tbody> <tr> <td>150</td> <td>For 1.5" thickness</td> </tr> <tr> <td colspan="2">OMIT for standard 1" thickness</td> </tr> </tbody> </table>	Thickness		150	For 1.5" thickness	OMIT for standard 1" thickness	
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.																																															
Valve Pattern																																															
D03	ISO 4401-03-02 NFA T3.5.1-D03 See Tech Infomation																																														
Product Type																																															
TP	Tapping Plate																																														
Circuit																																															
PT	P and T ports provided																																														
AB	A and B ports provided																																														
L	L port provided																																														
Port Threads																																															
4P	0.25-18 NPTF ANSI B1.20.3																																														
4S	-4 SAE ISO 11926; SAE 1926																																														
4B	0.25-19 BSPP ISO 1179; BS 2779																																														
4M	M10 x 1.0 ISO 6149																																														
4T	0.25-19 BSPT ISO 7; BS 21																																														
Thickness																																															
150	For 1.5" thickness																																														
OMIT for standard 1" thickness																																															

D03 Tapping Plates - Large Ports

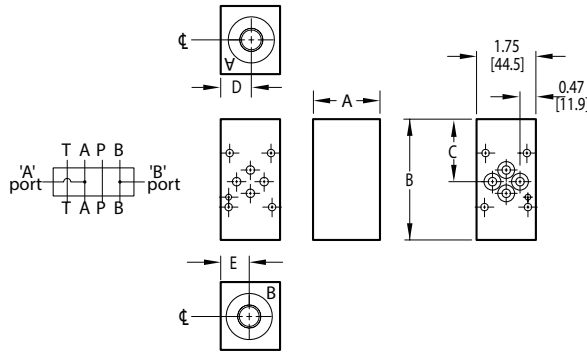
P and T Port Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



A and B Port Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



Dimension	A	B	C	D	E
D03TPPT6	2.00 [50.8]	4.25 [108.0]	1.81 [46.0]	0.88 [22.4]	0.88 [22.4]
D03TPAB6					
D03TPPT8	2.50 [63.5]	4.25 [108.0]	1.81 [46.0]	0.88 [22.4]	0.88 [22.4]
D03TPAB8					
D03TPPT12	3.00 [76.2]	4.75 [120.7]	2.06 [52.3]	0.88 [22.4]	0.88 [22.4]
D03TPAB12					

Ordering Information

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	
TP	Tapping Plate

Valve Pattern	
D03	ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information

Circuit	
PT	P and T ports provided
AB	A and B ports provided

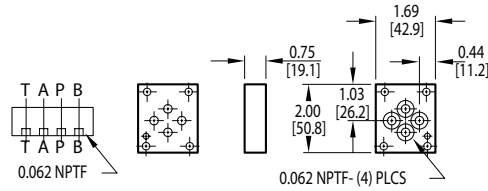
Port Threads			
6P	0.38-18 NPTF ANSI B1.20.3	8P	0.50-14 NPTF ANSI B1.20.3
6S	-6 SAE ISO 11926; SAE 1926	8S	-8 SAE ISO 11926; SAE 1926
6B	0.38-19 BSPP ISO 1179; BS 2779	8B	0.50-14 BSPP ISO 1179; BS 2779
6M	M14 x 1.5 ISO 6149	8M	M18 x 1.5 ISO 6149
6T	0.38-19 BSPT ISO 7; BS 21	8T	0.50-14 BSPT ISO 7; BS 21
12P	0.75-14 NPTF ANSI B1.20.3	12S	-12 SAE ISO 11926; SAE 1926
12B	0.75-14 BSPP ISO 1179; BS 2779	12M	M27 x 2.0 ISO 6149
12T	0.75-14 BSPT ISO 7; BS 21		

For smaller ports, see previous page (p. 158).

D03 Tapping Plates

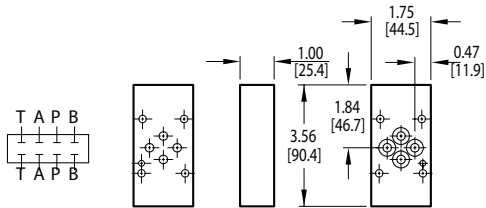
Orifice Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



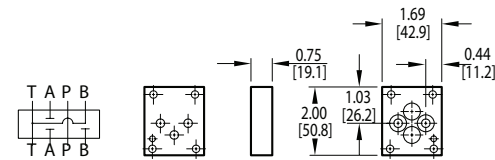
Spot Drilled Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



B to T vent Tapping Plate

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



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	Circuit
----------	---------------	--------------	---------

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	
TP	Tapping Plate

Valve Pattern	
D03	ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Infomation

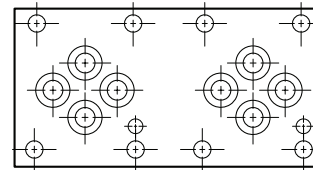
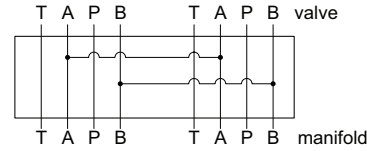
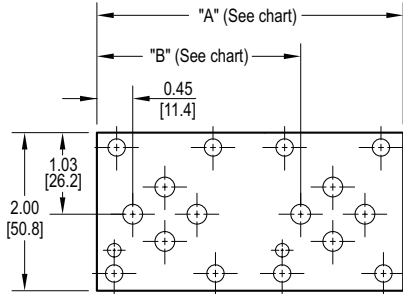
Circuit	
SD	Spot drilled ports
OP	Orifice plate
BTV	B to T vent plate

D03 Tapping Plates

D03 Two Station Tapping Plate

A₁ common to A₂, B₁ common to B₂

Tapping Plate hardware / interface seal kit is supplied. See page 180 for itemized list.



Dimension	A	B
*D03TP022AB	3.88 [98.6]	2.58 [65.5]
*D03TP024AB	5.75 [146.1]	4.45 [113.1]
L*D03TP022AB	3.75 [95.3]	2.45 [62.3]

There are two different tapping plate models with spacing code 2 available. This is necessary to cover the variation of valve spacing between the standard design and the FlexMount design of D03 manifolds. The standard manifold design has 2.125" valve spacing while the FlexMount design has 2.000" valve spacing. An L is added to the front of the model number to denote the tapping plate designed to be used with the FlexMount manifold. Note that a single model is required with spacing code 4 as both the standard and FlexMount designs have 4.000 spacing.

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

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

Product Line	Material	Valve Pattern	Product Type	No. of Stations	Valve Spacing	Circuit																																				
<table border="1"> <tr><th colspan="2">Product Line</th></tr> <tr><td>Omit</td><td>For use with standard design D03 manifold.</td></tr> <tr><td>L</td><td>For use with FlexMount D03 manifold. Spacing code 2 only.</td></tr> </table>	Product Line		Omit	For use with standard design D03 manifold.	L	For use with FlexMount D03 manifold. Spacing code 2 only.	<table border="1"> <tr><th colspan="2">Material</th></tr> <tr><td>A</td><td>Aluminum - 6061-T6 3000† psi • 20.7 MPa</td></tr> <tr><td>D</td><td>Ductile Iron - D4512 5000† psi • 34.5 MPa</td></tr> <tr><td colspan="2">† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.</td></tr> </table>	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.		<table border="1"> <tr><th colspan="2">Valve Pattern</th></tr> <tr><td>D03</td><td>ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information</td></tr> </table>	Valve Pattern		D03	ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information	<table border="1"> <tr><th colspan="2">Product Type</th></tr> <tr><td>TP</td><td>Tapping Plate</td></tr> </table>	Product Type		TP	Tapping Plate	<table border="1"> <tr><th colspan="2">No. of Stations</th></tr> <tr><td>02</td><td>02 Stations</td></tr> </table>	No. of Stations		02	02 Stations	<table border="1"> <tr><th colspan="2">Valve Spacing</th></tr> <tr><td>2</td><td>L*D03TP022AB = 2.00 inch (50.8 mm) *D03TP022AB = 2.13 inch (54.0 mm)</td></tr> <tr><td>4</td><td>4.00 inch (101.6 mm) Not available with L.</td></tr> </table>	Valve Spacing		2	L*D03TP022AB = 2.00 inch (50.8 mm) *D03TP022AB = 2.13 inch (54.0 mm)	4	4.00 inch (101.6 mm) Not available with L.	<table border="1"> <tr><th colspan="2">Circuit</th></tr> <tr><td>AB</td><td>A1 common to A2 B1 common to B2</td></tr> </table>	Circuit		AB	A1 common to A2 B1 common to B2
Product Line																																										
Omit	For use with standard design D03 manifold.																																									
L	For use with FlexMount D03 manifold. Spacing code 2 only.																																									
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.																																										
Valve Pattern																																										
D03	ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information																																									
Product Type																																										
TP	Tapping Plate																																									
No. of Stations																																										
02	02 Stations																																									
Valve Spacing																																										
2	L*D03TP022AB = 2.00 inch (50.8 mm) *D03TP022AB = 2.13 inch (54.0 mm)																																									
4	4.00 inch (101.6 mm) Not available with L.																																									
Circuit																																										
AB	A1 common to A2 B1 common to B2																																									