DOERING

2.50 / 63.5

Valve Cavity A Only.
Doering C-8542 (10-2)
7/8-14 UNF Thread

Mounting Holes: 2 Places
Ø9/32 (7.14mm)
Clearance for 1/4" or M6

A

.72 / 18.3

2

1.60 / 40.6

.62 / 15.8

3

2.00 / 50.8

B

.47 / 11.9

1.50 / 38.1

.50 / 12.7

INCH / METRIC

1.58 / 40.1

2.94 / 74.7

1.36 / 34.6

1

.75 / 19.1

1.50 / 38.1

Valve Cavity B Only.
Doering C-8502 (8-2)
3/4-16 UNF Thread

ORDER INFORMATION:

S3M1008-__ __ __

Housing Only.
Order Valves Separately. Select
based on FS (Functional Symbol).

Ports 1, 2 & 3

1   (1/8 NPT)
2   (1/4 NPT)
3   (3/8 NPT)
4   (SAE4, ORB)
G4 (G 1/4-19 BSPP)
6   (SAE6, ORB)
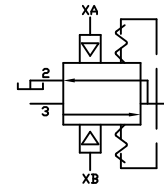G6 (G 3/8-19 BSPP)

Material Option, Pressure Rating

Pressure Note: Double pressure rating for Port 1 only.

Blank	(6061 Aluminum)	3,000 PSIG
S	(304 Stainless)	5,000 PSIG
S316	(316 Stainless)	5,000 PSIG

Control Options using S3M1008 Housing and DOERING 2PB Valves.
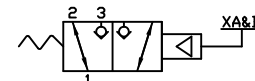
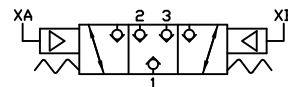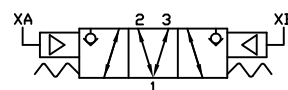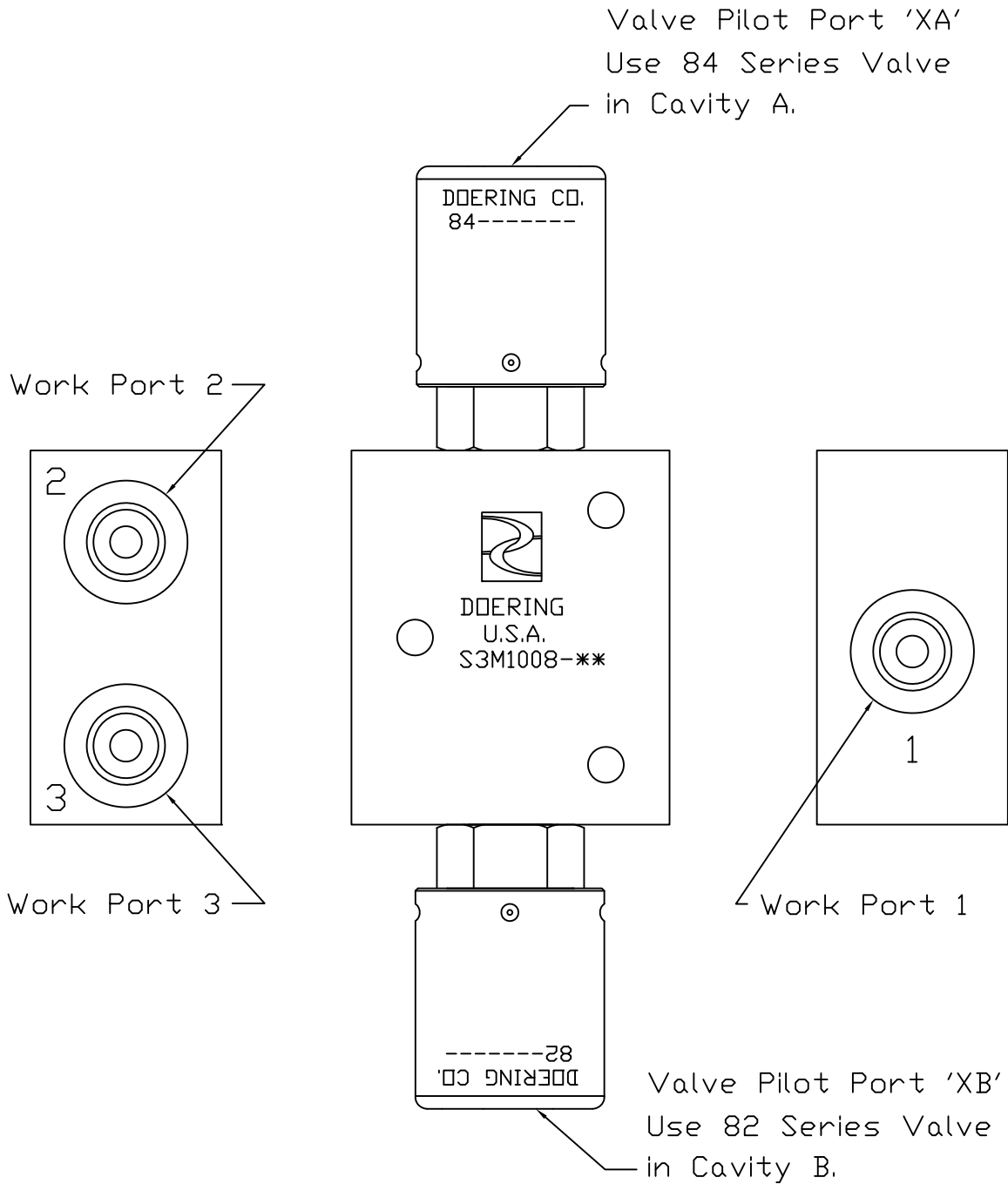|	
Use 2PB N/O Pressure Relief Valve in Cavity A. Use 2PB N/C Pressure Reducing Valve in Cavity B. Use Common pilot signal to valves A & B. Typical connections: 1 to Cyl., 2 to T, and 3 to P.	FS-1
Use Normally Open, 2 Way valve cavity A. Use Normally Closed 2 Way valve in B. Use Common pilot signal to valves A & B.	FS-2
Use Normally Closed, 2 Way valves in cavities A & B. Use separate pilot signals.	FS-3
Use Normally Open, 2 Way valves in cavities A & B. Use separate pilot signals.	FS-4

DOERING

Valve Pilot Port 'XA'
Use 84 Series Valve
in Cavity A.

DOERING CO.
84-------

Work Port 2

2

3

Work Port 3

DOERING
U.S.A.
S3M1008-**

1

Work Port 1

DOERING CO.
82-------

Valve Pilot Port 'XB'
Use 82 Series Valve
in Cavity B.

Example of Complete Assembly.

Assembly may be mounted in any position.
Please call our applications engineering department
for additional assistance.