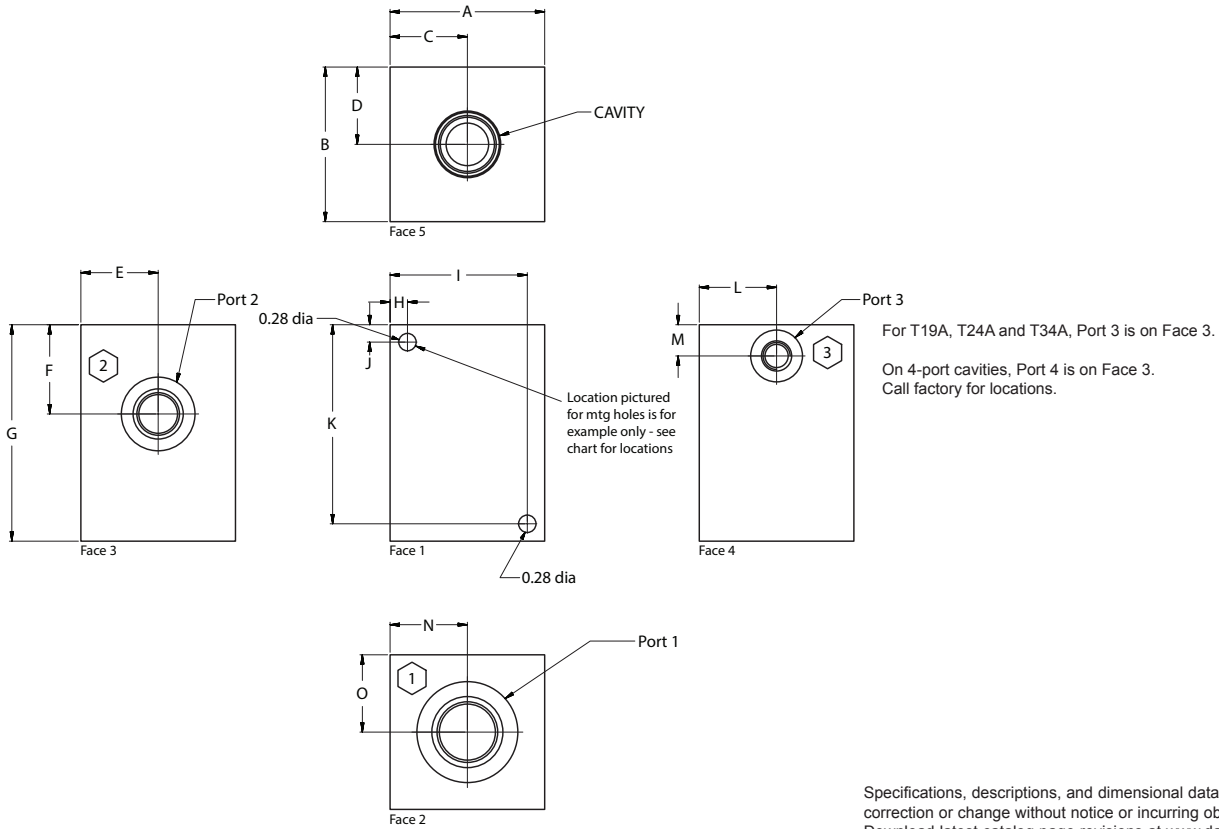


Sun Cavity Bodies - 17-4 H1150 Stainless Steel



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Ordering Information

Material	Sun Cavity Size	Product Type	Port Size	Port Threads
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Daman can sell Sun valves. See page 227 for stocked valves, or consult factory for price and delivery of valves not shown.

Material	
S*	Stainless Steel - 17-4 5000† psi • 34.5 MPa
† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.	

*Mounting hardware not supplied for stainless steel products. All SS products are passivated.

Sun Cavity Size		
T2A	T16A	T23A
T3A	T17A	T24A
T5A	T18A	T32A
T10A	T19A	T34A
T11A	T21A	T162A
T13A	T22A	T163A

Size of Port 1	
6	3/8 inch (-6) Hose/Fitting size
8	1/2 inch (-8) Hose/Fitting size
10	5/8 inch (-10) Hose/Fitting size
12	3/4 inch (-12) Hose/Fitting size
16	1 inch (-16) Hose/Fitting size
20	1-1/4 inch (-20) Hose/Fitting size

Port Threads	
P	NPTF ANSI B1.20.3
S	SAE ISO 11926; SAE 1926

Note: Pipe ports in stainless can gall.

Product Type	
CB	Cavity Bodies

Consult chart for port size availability with each cavity size, and for additional port sizes.



Sun Cavity Bodies - 17-4 H1150 Stainless Steel

Part Number	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Port 1	Port 2	Port 3	Port 4
ST2ACB6P	2.50	2.50	1.31	1.25	1.25	1.44	3.50	0.28	2.22	0.28	3.22	1.25	0.51	1.31	1.25	3/8	3/8	1/8	-
ST2ACB8S	2.50	2.50	1.31	1.25	1.25	1.44	3.50	0.28	2.22	0.28	3.22	1.25	0.51	1.31	1.25	-08	-08	-04	-
ST3ACB12P	3.00	3.00	1.56	1.50	1.50	1.01	3.50	2.72	0.28	0.28	3.22	-	-	1.56	1.50	3/4	3/4	-	-
ST3ACB16S	3.00	3.00	1.56	1.50	1.50	1.01	3.50	2.72	0.28	0.28	3.22	-	-	1.56	1.50	-16	-16	-	-
ST5ACB12P	3.00	3.00	1.56	1.50	1.50	0.88	3.00	2.72	0.28	0.28	2.72	-	-	1.56	1.50	3/4	3/4	-	-
ST5ACB12S	3.00	3.00	1.56	1.50	1.50	0.88	3.00	2.72	0.28	0.28	2.72	-	-	1.56	1.50	-12	-12	-	-
ST10ACB12P	2.50	2.50	1.44	1.25	1.25	0.85	3.00	0.28	2.22	0.28	2.72	-	-	1.44	1.25	3/4	3/4	-	-
ST10ACB12S	2.50	2.50	1.44	1.25	1.25	0.85	3.00	2.22	0.28	0.28	2.72	-	-	1.44	1.25	-12	-12	-	-
ST11ACB6P	2.50	2.50	1.34	1.25	1.25	1.41	3.25	0.28	2.22	0.28	2.97	1.25	0.49	1.34	1.25	3/8	3/8	1/4	-
ST11ACB10S	2.50	2.50	1.34	1.25	1.25	1.41	3.25	0.28	2.22	0.28	2.97	1.25	0.49	1.34	1.25	-10	-10	-6	-
ST13ACB6P	2.50	2.50	1.25	1.25	1.25	0.76	2.50	2.22	0.28	0.28	2.22	-	-	1.25	1.25	3/8	3/8	-	-
ST13ACB8S	2.50	2.50	1.25	1.25	1.25	0.76	2.50	2.22	0.28	0.28	2.22	-	-	1.25	1.25	-08	-08	-	-
ST16ACB16P	3.50	3.50	1.75	1.75	1.75	1.35	4.00	3.22	0.28	0.28	3.72	-	-	1.75	1.75	1	1	-	-
ST16ACB16S	3.50	3.50	1.75	1.75	1.75	1.35	4.00	3.22	0.28	0.28	3.72	-	-	1.75	1.75	-16	-16	-	-
ST17ACB12P	3.50	3.50	1.88	1.75	1.75	1.91	4.25	0.28	3.22	0.28	3.97	1.75	0.60	1.88	1.75	3/4	3/4	3/8	-
ST17ACB16S	3.50	3.50	1.88	1.75	1.75	1.91	4.25	0.28	3.22	0.28	3.97	1.75	0.60	1.88	1.75	-16	-16	-08	-
ST18ACB20P	3.50	3.50	2.00	1.75	1.75	1.72	4.75	0.28	3.22	0.28	4.47	-	-	2.00	1.75	1 1/4	1 1/4	-	-
ST18ACB20S	3.50	3.50	2.00	1.75	1.75	1.72	4.75	0.28	3.22	0.28	4.47	-	-	2.00	1.75	-20	-20	-	-
ST19ACB16P	3.50	3.50	1.97	1.75	1.75	2.54	5.25	0.28	3.22	1.44	4.97	1.75	0.72	1.97	1.75	1	1	3/8	-
ST19ACB16S	3.50	3.50	1.97	1.75	1.75	2.54	5.25	0.28	3.22	1.44	4.97	1.75	0.72	1.97	1.75	-16	-16	-08	-
ST21ACB6P	2.50	2.50	1.25	1.25	1.25	1.91	3.63	2.22	0.28	0.28	3.34	1.25	1.01	1.25	1.25	3/8	3/8	1/4	1/8
ST21ACB8S	2.50	2.50	1.25	1.25	1.25	1.91	3.63	2.22	0.28	0.28	3.34	1.25	1.01	1.25	1.25	-08	-08	-04	-04
ST22ACB12P	3.00	3.00	1.63	1.50	1.5	2.04	4.13	2.72	0.28	0.28	3.84	1.50	1.10	1.63	1.50	3/4	3/4	1/4	1/4
ST22ACB12S	3.00	3.00	1.63	1.50	1.5	2.04	4.13	2.72	0.28	0.28	3.84	1.50	1.10	1.63	1.50	-12	-12	-04	-04
ST23ACB12P	3.50	3.50	1.84	1.75	1.75	2.63	5.00	3.22	0.28	0.28	4.72	1.75	1.35	1.84	1.75	3/4	3/4	3/8	3/8
ST23ACB16S	3.50	3.50	1.84	1.75	1.75	2.63	5.00	3.22	0.28	0.28	4.72	1.75	1.35	1.84	1.75	-12	-12	-08	-06
ST24ACB16P	3.50	3.50	1.97	1.75	1.75	3.38	6.00	0.28	3.22	2.38	5.72	2.78	1.60	1.97	1.75	1	1	1/2	3/8
ST24ACB16S	3.50	3.50	1.97	1.75	1.75	3.38	6.00	0.28	3.22	2.38	5.72	2.78	1.60	1.97	1.75	-16	-16	-08	-06
ST32ACB12P	3.00	3.00	1.56	1.50	1.50	2.97	5.50	2.72	0.28	0.28	5.22	1.50	2.02	1.56	1.5	3/4	1/2	3/8	3/4
ST32ACB12S	3.00	3.00	1.56	1.50	1.50	2.97	5.50	2.72	0.28	0.28	5.22	1.50	2.02	1.56	1.5	-12	-08	-08	-12
ST34ACB16P	3.50	3.50	2.06	1.75	0.89	4.54	8.00	0.28	3.22	0.28	7.72	2.63	3.04	2.06	1.75	1	3/4	3/4	1
ST34ACB16S	3.50	3.50	2.06	1.75	0.89	4.54	8.00	0.28	3.22	0.28	7.72	2.63	3.04	2.06	1.75	-16	-12	-12	-16
ST162ACB6P	1.75	1.75	1.16	0.88	0.88	0.68	2.25	0.28	-	1.97	-	-	-	1.13	0.88	3/8	3/8	-	-
ST162ACB8S	1.75	1.75	1.16	0.88	0.88	0.68	2.25	0.28	-	1.97	-	-	-	1.13	0.88	-08	-08	-	-
ST163ACB6P	2.50	2.50	1.25	1.25	1.25	1.26	3.00	0.28	2.22	0.28	2.72	1.25	0.43	1.25	1.25	3/8	3/8	1/4	-
ST163ACB8S	2.50	2.50	1.25	1.25	1.25	1.26	3.00	0.28	2.22	0.28	2.72	1.25	0.43	1.25	1.25	-08	-08	-04	-

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