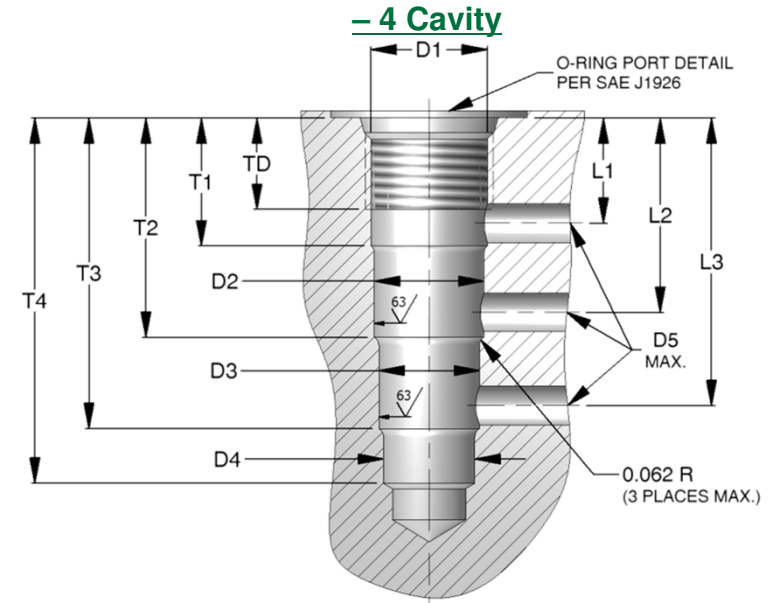
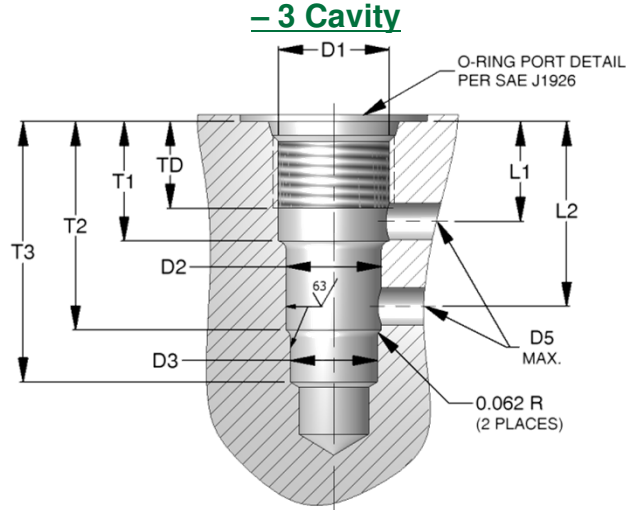
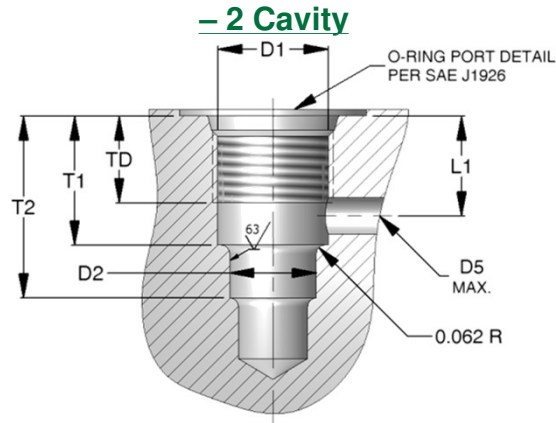


CARTRIDGE CAVITY DETAIL

**CARTRIDGE
THREADED STYLE
INDUSTRY COMMON CAVITY**



NOTE: ALL DIMENSIONS IN INCHES, DEPTHS MESAURED FROM SPOTFACE
UNSPECIFIED TOLERANCES ARE +/- 0.005"

*10 – 3S CROSS DRILLS HAVE DISSIMILAR DIAMETERS – 0.125" MAX. FOR TOP, 0.531" MAX. FOR BOTTOM.

CAVITY	4-2	4-3	6-2	6-3	8-2	8-3	8-4	10 – 2	10 – 3	10-3S	10-4	12-2	12-3	12-3L	16-2	16-3
THREAD	7/16-20 UNF		9/16-18 UNF		3/4-16 UNF			7/8-14 UNF				1 1/16-12 UN			1 5/16-12 UN	
TD	0.454		0.440		0.500			0.625		0.562	0.625	0.810			0.750	
D1	0.388 / 0.390		0.502 / 0.515		0.686 / 0.690			0.810 / 0.814				0.972 / 0.978			1.232 / 1.236	
D2	0.281 0.283	0.343 0.345	0.471 / 0.472		0.500 0.502	0.625 / 0.627		0.625 0.627	0.688 0.690	0.750 / 0.752		0.875 0.877	0.937 / 0.939		1.126 / 1.128	
D3	---	0.312 0.314	---	0.441 0.442	---	0.562 / 0.564		---	0.625 0.627	0.688 / 0.690		---	0.875 / 0.877		---	1.063 1.065
D4	---	---	---	---	---	---	0.500 0.502	---	---	---	0.625 0.627	---	---	---	---	---
D5 (MAX.)	0.219	0.141	0.187		0.344	0.234		0.406	0.266	0.531*	0.266	0.690	0.437	0.500	0.750	0.625
L1	0.565	0.423	0.531		0.578			0.720		0.562	0.720	1.030	0.812	1.120	0.969	
L2	---	0.893	---	0.925	---	1.141		---	1.330	1.218	1.330	---	1.656	2.090	---	2.094
L3	---	---	---	---	---	---	1.700	---	---	---	1.960	---	---	---	---	---
T1	0.675	0.510	0.634		0.750	0.718		0.932	0.860	0.650	0.870	1.400	1.062	1.400	1.344	
T2	0.975	0.978	0.846	1.028	1.156	1.270		1.312	1.500	1.515	1.500	1.920	1.908	2.370	1.844	2.469
T3	---	1.290	---	1.240	---	1.703	1.830	---	1.875		2.125	---	2.326	2.890	---	2.968
T4	---	---	---	---	---	---	2.210	---	---	---	2.500	---	---	---	---	---

This document, as well as all catalogs, price lists and information provided by Vonberg Valve, Inc., is intended to provide product information for further consideration by users having substantial technical expertise due to the variety of operating conditions and applications for these valves, the user, through its own analysis, testing and evaluation, is solely responsible for making the final selection of the products and ensuring that all safety, warning and performance requirements of the application or use are met.

The valves described herein, including without limitation, all component features, specifications, designs, pricing and availability, are subject to change at any time at the sole discretion of Vonberg Valve, Inc. without prior notification.

V00_APR13