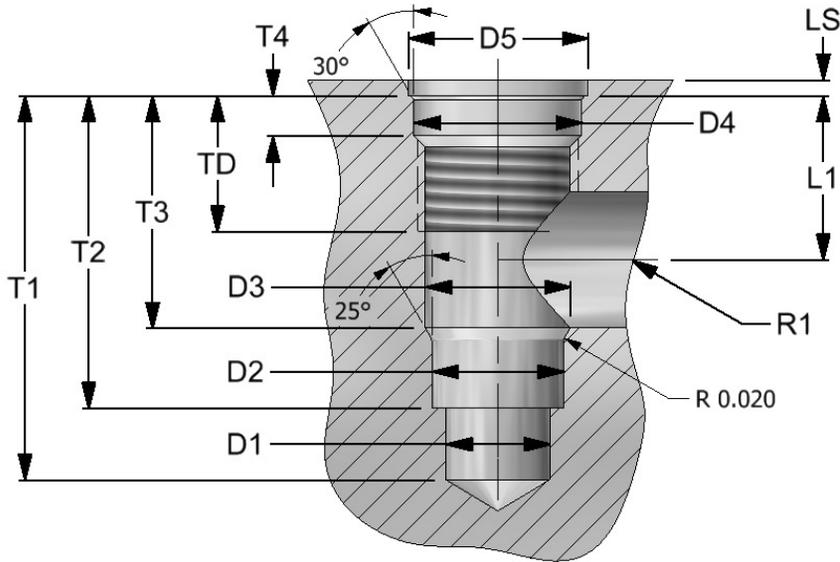
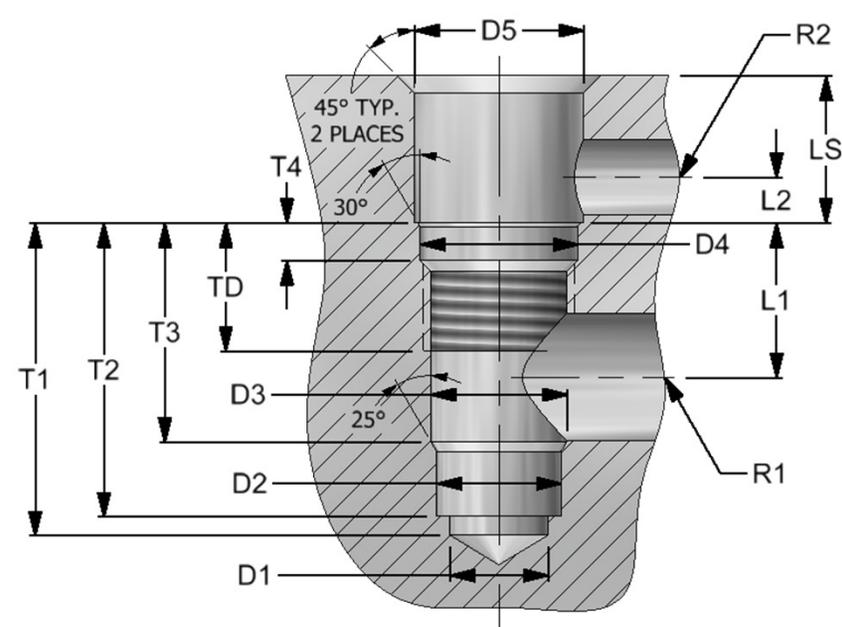


T-162A Cavity



T-163A Cavity



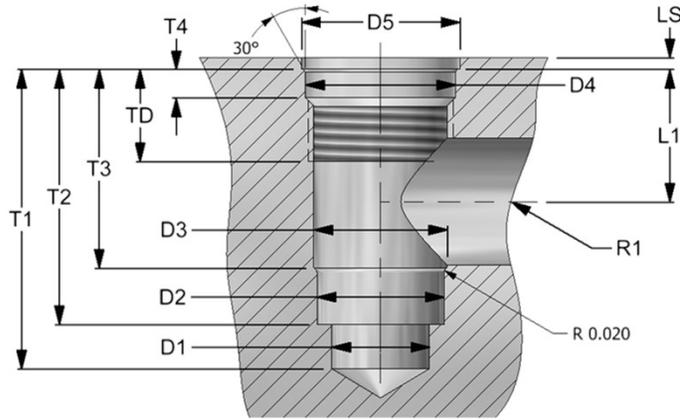
CAVITY	T - 162A	T - 163A
THREAD	M16 X 1.5 - 6H	
TD (MIN.)	0.531	
LS (MIN.)	0.062	0.609
D1	0.406	
D2	0.515 / 0.517	
D3	0.570 / 0.574	
D4	0.656 / 0.658	
D5	0.703 / 0.705	
R1 (MAX.)	0.531	
R2 (MAX.)		0.312
L1	0.641	
L2		0.273
T1 (MIN.)	1.280	
T2	1.219 / 1.222	
T3	0.908	
T4	0.156	

NOTES:
ALL DIMENSIONS IN INCHES
DEPTHS MEASURED FROM LOCATING SHOULDER (LS)
UNSPECIFIED TOLERANCES ARE +/- 0.005".
**ALL O-RING "LEAD-IN's" TO BE SMOOTH AND FREE OF NICKS AND SHARP EDGES.

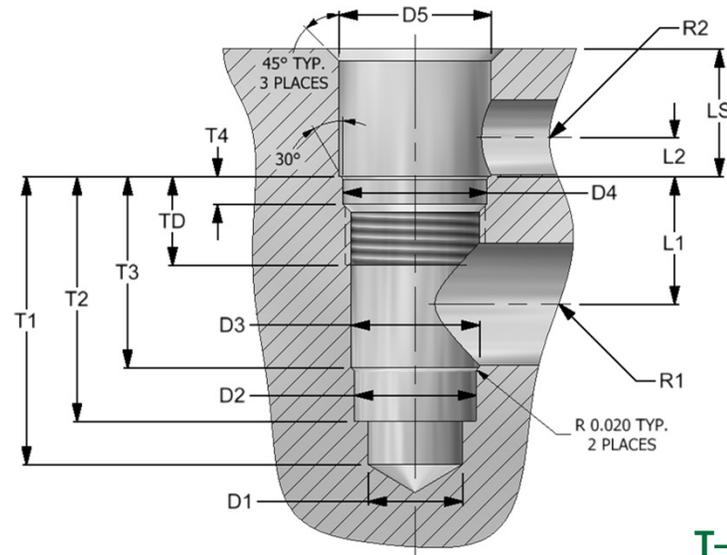
This document, as well as all catalogs, price lists and information provided by Vonberg Valve, Inc., is intended to provide product information for further consideration by users having substantial technical expertise due to the variety of operating conditions and applications for these valves, the user, 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.

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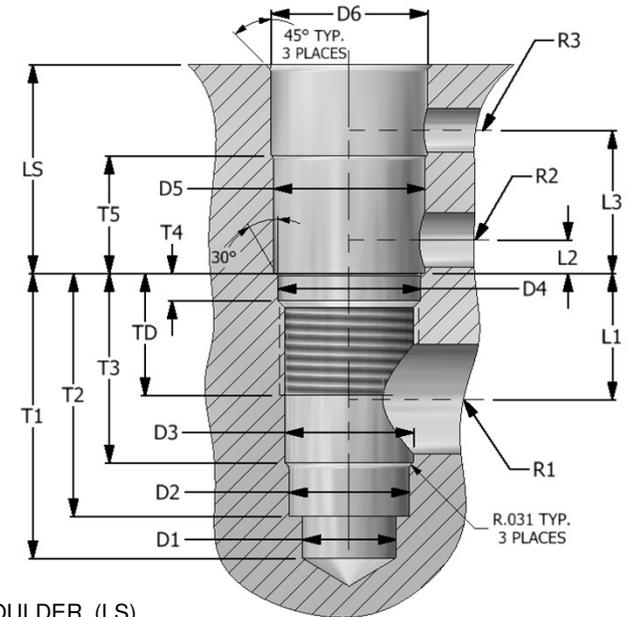
T-13A Cavity



T-11A Cavity

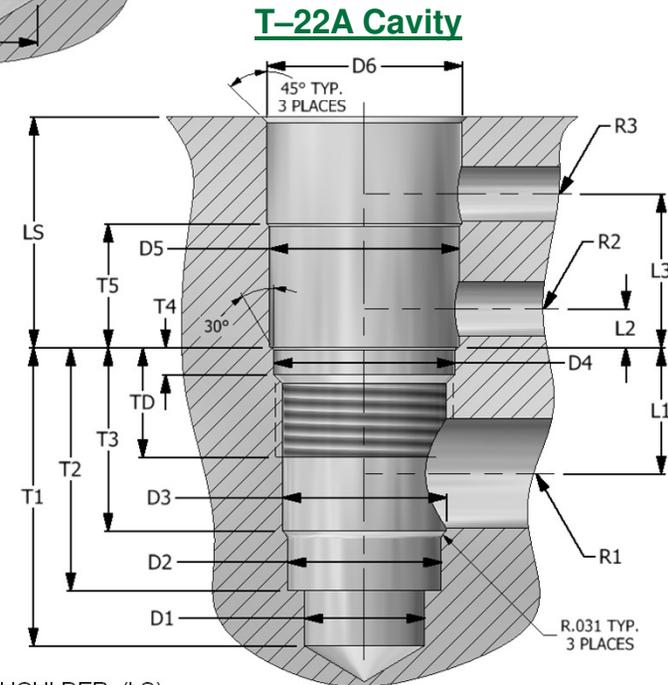
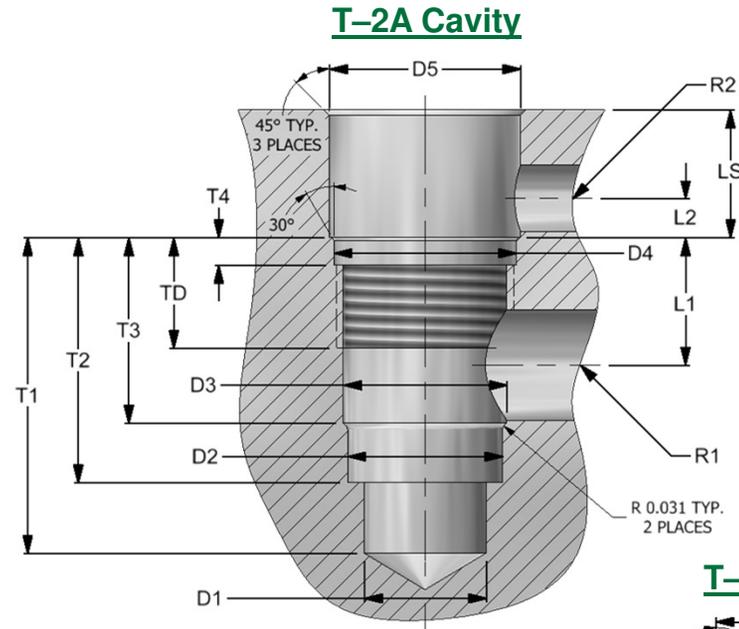
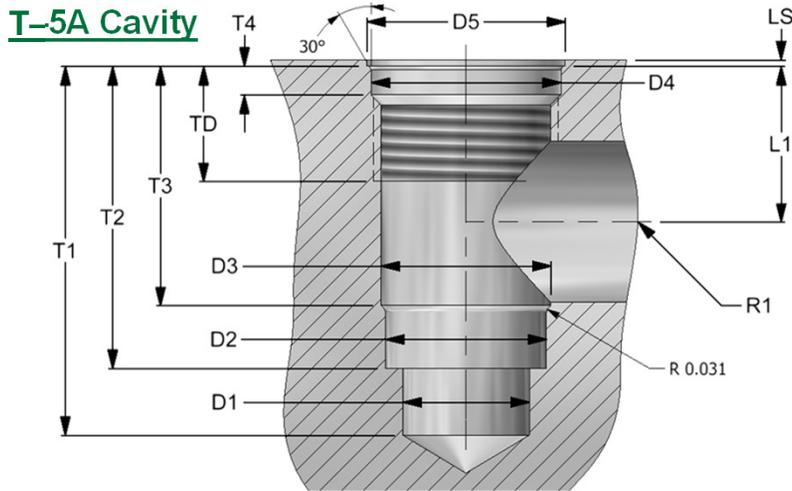


T-21A Cavity



CAVITY	T - 13A	T - 11A	T - 21A
THREAD	M20 X 1.5 - 6H		
TD (MIN.)	0.500		
LS (MIN.)	0.062	0.688	1.188
D1	0.531		
D2	0.687 / 0.689		
D3	0.730 / 0.734		
D4	0.812 / 0.814		
D5	0.859 / 0.861		
D6			0.889 / 0.891
R1 (MAX.)	0.688		
R2 (MAX.)		0.219	0.312
R3 (MAX.)			0.250
L1	0.719		
L2		0.219	0.188
L3			0.812
T1 (MIN.)	1.590		
T2	1.380 / 1.385		
T3	1.078		
T4	0.156		
T5			0.671

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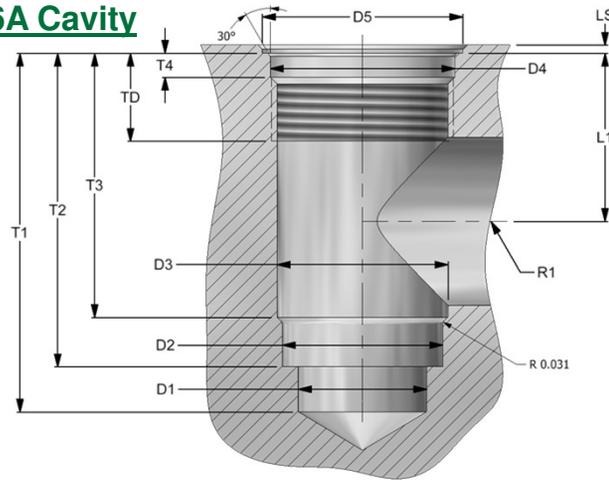


CAVITY	T - 5A	T - 2A	T - 22A
THREAD	1.0" - 14 UNS - 2B		
TD (MIN.)	0.625		
LS (MIN.)	0.062	0.719	1.312
D1	0.688		
D2	0.875 / 0.877		
D3	0.933 / 0.937		
D4	1.031 / 1.033		
D5	1.078 / 1.080		
D6			1.108 / 1.110
R1 (MAX.)	0.844	0.625	
R2 (MAX.)		0.375	0.312
R3 (MAX.)			0.312
L1	0.844	0.719	
L2		0.219	
L3			0.875
T1 (MIN.)	2.000	1.750	
T2	1.633 / 1.637	1.383 / 1.387	
T3	1.297	1.047	
T4		0.156	
T5			0.703

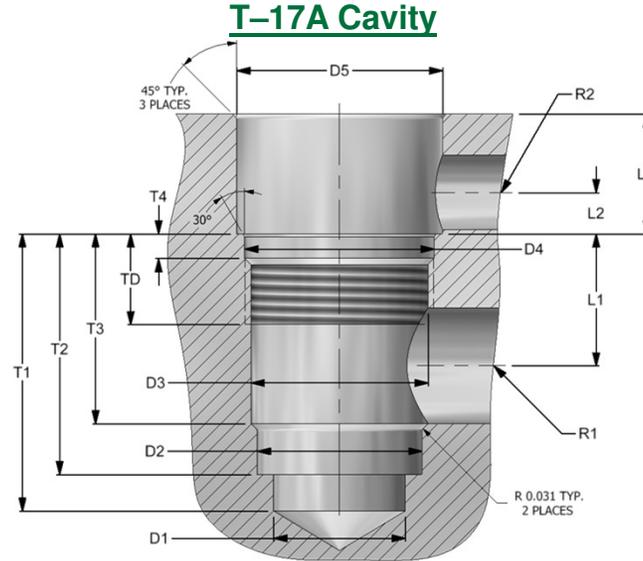
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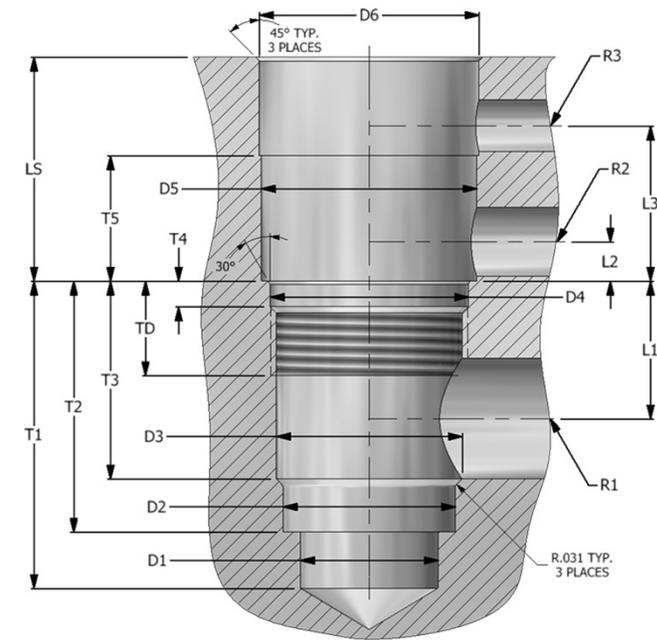
T-16A Cavity



T-17A Cavity



T-23A Cavity



CAVITY	T - 16A	T - 17A	T - 23A
THREAD	M36 X 2.0 - 6H		
TD (MIN.)	0.688		
LS (MIN.)	0.062	0.906	1.625
D1	1.000		
D2	1.250 / 1.252		
D3	1.343 / 1.347		
D4	1.438 / 1.440		
D5	1.562 / 1.564		
D6			1.592 / 1.594
R1 (MAX.)	1.403	0.875	
R2 (MAX.)		0.562	0.500
R3 (MAX.)			0.375
L1	1.312	1.000	
L2		0.312	0.281
L3			1.125
T1 (MIN.)	2.840	2.220	
T2	2.446 / 2.450	1.820 / 1.824	
T3	2.062	1.438	
T4	0.188		
T5			0.906

NOTES:

ALL DIMENSIONS IN INCHES

DEPTHS MEASURED FROM LOCATING SHOULDER (LS)

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