

HS

Housings and Cavities



Danfoss

Housings and Cavities

Quick Reference

Cavity	Order Code	Port Size	Material
A1126	B5134	1 1/4 BSP	Alum
	B882	1 1/4 BSP	Steel
	B7783	#20 SAE	Alum
	B11553	#20 SAE	Steel
A12088	BXP24046-4W-S-377	1/2 BSP, 1/4 BSP	Steel
	BXP24046-8T-S	#8 SAE/#4 SAE	Alum
A12196	B16357	1/2 BSP, 1/4 BSP	Alum
	B23615	1/2 BSP, 1/4 BSP	Steel
	12007706	#8 SAE/#4 SAE	Alum
	12007708	#8 SAE/#4 SAE	Steel
A12336	B13625	1/2 BSP, 1/4 BSP	Alum
	B13626	1/2 BSP, 1/4 BSP	Steel
	B10806	#8 SAE/#4 SAE	Alum
	B10922	#8 SAE/#4 SAE	Steel
A12336 (Dual)	C13627	1/4 BSP	Alum
	C13628	1/4 BSP	Steel
	C10807	#6 SAE/#8 SAE	Alum
	C11561	#6 SAE/#8 SAE	Steel
A12744	B19240	3/8 BSP	Alum
	B19241	#6 SAE	Alum
	B19228	1/2 BSP	Alum
	B19229	#8 SAE	Alum
A13098	12007720	1 1/4 BSP	Alum
	12007722	1 1/4 BSP	Steel
	12007719	#4 SAE, #20 SAE	Alum
	12007721	#4 SAE, #20 SAE	Steel
A16102	B3496	1 BSP, 1/4 BSP	Alum
	B3497	1 BSP, 1/4 BSP	Steel
	B6807	#16 SAE, #4 SAE	Alum
	B11555	#16 SAE, #4 SAE	Steel
A16927	N/A		
A20081	B20105	3/4 BSP, 1/4 BSP	Alum
	B20106	3/4 BSP, 1/4 BSP	Steel
	B20107	1 BSP, 1/4 BSP	Alum
	B20108	1 BSP, 1/4 BSP	Steel
	B11946	#8 SAE, #4 SAE	Alum
	B11947	#8 SAE, #4 SAE	Steel
A20081 (Dual)	C20285	1 BSP	Alum
	C20287	1 BSP	Steel
	C30105	#8 SAE	Alum
	C30106	#8 SAE	Steel
A20090-T11A	N/A		
A20092-T2A	N/A		
A20094-T17A	N/A		
A20530	12007689	3/4 BSP, 1/4 BSP	Alum
	12007699	#6 SAE, #4 SAE	Steel
	12007686	3/4 BSP, 1/4 BSP	Alum
	12007694	#6 SAE, #4 SAE	Steel

Cavity	Order Code	Port Size	Material
A21773	C23285	1 1/4 BSP, 1/4 BSP	Alum
	C23286	1 1/4 BSP, 1/4 BSP	Steel
	C23278	1 1/2 BSP, 1/4 BSP	Alum
	C23283	1 1/2 BSP, 1/4 BSP	Steel
	C23279	#20 SAE, #4 SAE	Alum
	C23284	#20 SAE, #4 SAE	Steel
	C23287	#24 SAE, #4 SAE	Alum
	C23288	#24 SAE, #4 SAE	Steel
A3145	BXP23466-8W-S	1 BSP 1/4 BSP	Alum
	BXP23466-8W-S-377	1 BSP 1/4 BSP	Steel
	BXP23466-16T-S	1 BSP 1/4 BSP	Alum
	BXP23466-16-S-377	1 BSP 1/4 BSP	Steel
A3146	B4377	3/4 BSP	Alum
	B4378	3/4 BSP	Steel
	B10785	#12 SAE	Alum
	B11554	#12 SAE	Steel
A3531	B7724	1/4 BSP	Alum
	B6684	3/8 BSP	Alum
A5302	B6516	#6 SAE	Alum
	B13602	3/8 BSP	Alum
	B13603	3/8 BSP	Steel
	B21661	#6 SAE	Alum
A6610	B21660	#6 SAE	Steel
	B6743	3/8 BSP, 1/4 BSP	Alum
	B12823	3/8 BSP, 1/4 BSP	Steel
	B10536	#6 SAE, #4 SAE	Alum
A6610 (Dual)	B7884	#8 SAE, #4 SAE	Alum
	B6836	3/8 BSP	Alum
	B13803	3/8 BSP	Steel
	B10805	#6 SAE	Alum
A6701	B30237	#8 SAE	Alum
	A12592	1/4 BSP	Alum
	A7450	3/8 BSP	Alum
	A19355	#6 SAE	Alum
A6726	12007710	3/4 BSP, 1/4 BSP	Alum
	12007715	3/4 BSP, 1/4 BSP	Steel
	12007709	#4 SAE, #12 SAE	Alum
	12007712	#4 SAE, #12 SAE	Steel
A6935	B6814	1 1/4 BSP	Alum
	B8610	1 1/4 BSP, 1/4 BSP	Steel
	B10630	#20 SAE, #4 SAE	Alum
	B11474	#20 SAE, #4 SAE	Steel
A6935 (Dual)	C8704	1 1/4 BSP	Alum
	C8705	1 1/4 BSP	Steel
	C10811	#20 SAE	Alum
	C11564	#20 SAE	Steel

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Cavity	Order Code	Port Size	Material
A7447	B7418	1/2 BSP, 1/4 BSP	Alum
	B13663	1/2 BSP	Steel
	B10712	#8 SAE	Alum
	B11565	#8 SAE	Steel
A877	B6898	3/4 BSP, 1/4 BSP	Alum
	B5544	3/4 BSP, 1/4 BSP	Alum
	B8200	3/4 BSP, 1/4 BSP	Alum
	B10708	#16 SAE	Alum
A877 (Dual)	B11814	#16 SAE	Steel
	C2543	3/4 BSP, 1/4 BSP	Steel
	C1200	3/4 BSP, 1/4 BSP	Steel
	C10629	3/4 BSP, 1/4 BSP	Alum
A878	C16434	3/4 BSP, 1/4 BSP	Steel
	B1067	3/4 BSP	Alum
	B5614	3/4 BSP	Steel
	B1069	1 BSP	Alum
	B542	1 BSP	Steel
	B4409	#12 SAE	Alum
	B10827	#12 SAE	Alum
	B11801	#12 SAE	Steel
	B2216	3/4 BSP	Alum
	B7147	3/4 BSP	Steel
	B10623	#12 SAE	Steel
A879	A1485	1/4 BSP	Alum
	A1043	3/8 BSP	Alum
	A14175	3/8 BSP	Steel
	A15676	#6 SAE	Alum
	A14843	#6 SAE	Steel
A880	B4821	1/2 BSP, 1/4 BSP	Alum
	B4527	1/2 BSP, 1/4 BSP	Steel
	B5466	3/4 BSP, 1/4 BSP	Alum
	B4403	3/4 BSP, 1/4 BSP	Steel
	B10793	#6 SAE, #4 SAE	Alum
	B6584	#8 SAE, #4 SAE	Alum
	B7883	#12 SAE, #4 SAE	Alum
	B11379	#12 SAE, #4 SAE	Steel

Cavity	Order Code	Port Size	Material
A881	C1084	3/8 BSP	Alum
	B4851	1/2 BSP	Alum
	B3954	3/4 BSP	Alum
	B19403	#8 SAE	Alum
	B19404	#12 SAE	Alum
	C1084	3/8 BSP	Alum
	C1044	1/2 BSP	Alum
	C593	1/2 BSP	Steel
	C1086	3/4 BSP	Alum
	C4917	3/4 BSP	Steel
	B10784	#6 SAE	Alum
	C7140	#8 SAE	Alum
	B10506	#12 SAE	Alum
	B10742	#12 SAE	Steel
	B1617	1 BSP	Steel (Two #1 Ports)
	B4596	1 BSP	Alum (Two #1 Ports)
A893	B1037	#16 SAE	Steel (Two #1 Ports)
	B24040	#16 SAE	Alum (Two #1 Ports)
	A1882	1/4 BSP	Steel
	A1883	3/8 BSP	Steel
CVA27-04	A10715	#6 SAE	Alum
	A7371	#6 SAE	Steel
	B12631	1/2 BSP	Alum
C-4-2	B13664	1/2 BSP	Steel
	B10820	1/2 BSP	Alum
	B11566	1/2 BSP	Steel
C-8-2	N/A		
	02-160730	#4 SAE	Alum (Heavy Duty)
	02-160736	#4 SAE	Steel
	02-160731	#6 SAE	Alum (Heavy Duty)
	02-160737	#6 SAE	Steel
	02-160727	1/4 BSP	Alum (Heavy Duty)
	02-160732	#8 SAE	Alum (Heavy Duty)
	02-160733	1/4 BSP	Steel
	02-160738	#8 SAE	Steel
	02-160728	3/8 BSP	Alum (Heavy Duty)
	02-160734	3/8 BSP	Steel
	02-160741	#4 SAE	Alum (Heavy Duty)
	02-160745	#4 SAE	Steel
	02-160742	#6 SAE	Alum (Heavy Duty)
	02-160746	#6 SAE	Steel
C-8-3	02-160739	1/4 BSP	Alum (Heavy Duty)
	02-160743	1/4 BSP	Steel
	02-160740	3/8 BSP	Alum (Heavy Duty)
	02-160744	3/8 BSP	Steel

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C-8-4	02-160751	1/4 BSP	Steel
	02-160752	3/8 BSP	Steel
	02-160753	#4 SAE	Steel
	02-160754	#6 SAE	Steel
	02-160747	1/4 BSP	Alum (Heavy Duty)
	02-160748	3/8 BSP	Alum (Heavy Duty)
	02-160749	#4 SAE	Alum (Heavy Duty)
	02-160750	#6 SAE	Alum (Heavy Duty)
C-8-5S	4999357-001	#4 SAE	Alum
	4999358-001	#4 SAE	Steel
	4999357-002	#6 SAE	Alum
	4999358-002	#6 SAE	Steel
	4999357-003	1/4 BSP	Alum
	4999358-003	1/4 BSP	Steel
	4999357-004	3/8 BSP, 1/4 BSP	Alum
	4999358-004	3/8 BSP, 1/4 BSP	Steel
C-10-2	02-175462	3/8 BSP	Alum
	876702	1/4 BSP	Alum (Heavy Duty)
	02-175102	1/4 BSP	Steel
	876703	3/8 BSP	Alum (Heavy Duty)
	02-175103	3/8 BSP	Steel
	876700	#6 SAE	Alum (Heavy Duty)
	876701	#8 SAE	Alum (Heavy Duty)
	566151	#6 SAE	Alum
C-10-3	02-175100	#6 SAE	Steel
	02-175101	#8 SAE	Steel
	566162	#6 SAE	Alum
	876705	1/4 BSP	Alum (Heavy Duty)
	876714	3/8 BSP	Alum (Heavy Duty)
	876704	#6 SAE	Alum (Heavy Duty)
	876711	#8 SAE	Alum (Heavy Duty)
	02-175127	1/4 BSP	Steel
C-10-3S	02-175128	3/8 BSP	Steel
	02-175124	#6 SAE	Steel
	02-175125	#8 SAE	Steel
	02-173358	3/8 BSP	Alum
	876707	1/4 BSP	Alum (Heavy Duty)
	876710	3/8 BSP, 1/4 BSP	Alum (Heavy Duty)
	02-163313	3/8 BSP, 1/4 BSP	Steel
	02-163324	1/2 BSP, 1/4 BSP	Steel
C-10-3S	876706	#6 SAE	Alum (Heavy Duty)
	876712	#6 SAE, #8 SAE	Alum (Heavy Duty)
	02-171961	#6 SAE	Steel
	02-163322	#8 SAE, #6 SAE	Steel
	02-163323	#10 SAE, #6 SAE	Steel

Cavity	Order Code	Port Size	Material
C-10-4	02-179705	3/8 BSP	Alum
	566161	#6 SAE	Alum
	02-175137	#6 SAE	Steel
	02-175138	#8 SAE	Steel
	876709	1/4 BSP	Alum (Heavy Duty)
	02-175139	1/4 BSP	Steel
	876715	3/8 BSP	Alum (Heavy Duty)
	02-175140	3/8 BSP	Steel
C-10-5S	876708	#6 SAE	Alum (Heavy Duty)
	876713	#8 SAE	Alum (Heavy Duty)
	5994133-001	#6 SAE, #4 SAE	Alum
	5994134-001	#6 SAE, #4 SAE	Steel
	5994133-002	#8 SAE, #4 SAE	Alum
	5994134-002	#8 SAE, #4 SAE	Steel
	5994133-003	1/2 BSP, 1/4 BSP	Alum
	5994134-003	1/2 BSP, 1/4 BSP	Steel
C-12-2	02-172062	1/2 BSP	Steel
	02-169665	3/4 BSP	Steel
	02-161117	3/4 BSP	Alum (Heavy Duty)
	02-169744	#10 SAE	Steel
	02-169782	#12 SAE	Steel
	02-160640	#10 SAE	Alum (Heavy Duty)
	02-160644	#12 SAE	Alum (Heavy Duty)
	02-161118	1/2 BSP	Alum (Heavy Duty)
C-12-2U	02-161116	1/2 BSP	Alum (Heavy Duty)
	02-172512	1/2 BSP	Steel
	02-161115	3/4 BSP	Alum (Heavy Duty)
	02-162922	3/4 BSP	Steel
	02-160641	#10 SAE	Alum (Heavy Duty)
	02-169817	#10 SAE	Steel
	02-160645	#12 SAE	Alum (Heavy Duty)
	02-169790	#12 SAE	Steel
C-12-3	02-169815	1/2 BSP	Steel
	02-169814	3/4 BSP	Steel
	02-161070	#10 SAE	Steel
	02-169816	#12 SAE	Steel
	02-161817	1/2 BSP	Alum (Heavy Duty)
	02-161816	3/4 BSP	Alum (Heavy Duty)
	02-160642	#10 SAE	Alum (Heavy Duty)
	02-160646	#12 SAE	Alum (Heavy Duty)

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Cavity	Order Code	Port Size	Material
C-12-3S	02-178270	1/2 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-178271	3/4 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-178268	#10 SAE, #6 SAE	Alum (Heavy Duty)
	02-178269	#12 SAE, #6 SAE	Alum (Heavy Duty)
	02-160994	1/2 BSP, 3/8 BSP	Steel
	02-160995	3/4 BSP, 3/8 BSP	Steel
	02-160996	#10 SAE, #6 SAE	Steel
C-12-4	02-160997	#12 SAE, #6 SAE	Steel
	5986431-001	1/2 BSP	Alum (Heavy Duty)
	5986432-001	3/4 BSP	Alum (Heavy Duty)
	5991073-001	3/4 BSP	Steel
	5986433-001	#8 SAE	Alum (Heavy Duty)
	5986434-001	#10 SAE	Alum (Heavy Duty)
	5991074-001	#10 SAE	Steel
C-12-5S	5986436-001	#12 SAE	Alum (Heavy Duty)
	5991075-001	#12 SAE	Steel
	4998820-001	#10 SAE, #4 SAE	Alum (Heavy Duty)
	4998821-001	#10 SAE, #4 SAE	Steel
	4998820-002	#12 SAE, #4 SAE	Alum (Heavy Duty)
	4998821-002	#12 SAE, #4 SAE	Steel
	4998820-003	1/2 BSP, 1/4 BSP	Alum (Heavy Duty)
C-16-2	4998821-003	1/2 BSP, 1/4 BSP	Steel
	4998820-004	3/4 BSP, 1/4 BSP	Alum (Heavy Duty)
	4998821-004	3/4 BSP, 1/4 BSP	Steel
	02-175463	3/4 BSP	Alum
	02-175104	#10 SAE	Steel
	02-175107	3/4 BSP	Steel
	566149	#12 SAE	Alum
C-16-3	02-175105	#12 SAE	Steel
	876716	1/2 BSP	Alum (Heavy Duty)
	876718	3/4 BSP	Alum (Heavy Duty)
	02-175106	1/2 BSP	Steel
	876717	#10 SAE	Alum (Heavy Duty)
	566113	#12 SAE	Alum (Heavy Duty)
	02-175465	3/4 BSP	Alum
C-16-3S	876720	1/2 BSP	Alum (Heavy Duty)
	02-175131	1/2 BSP	Steel
	876722	3/4 BSP	Alum (Heavy Duty)
	02-175132	3/4 BSP	Steel
	876721	#10 SAE	Alum (Heavy Duty)
	876723	#12 SAE	Alum (Heavy Duty)
	02-175129	#10 SAE	Steel
	566152	#12 SAE	Alum
	02-175130	#12 SAE	Steel

Cavity	Order Code	Port Size	Material
C-16-3S	02-160676	1/2 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-175118	1/2 BSP, 3/8 BSP	Steel
	876726	3/4 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-175119	3/4 BSP, 3/8 BSP	Steel
	876725	#10 SAE, #6 SAE	Alum (Heavy Duty)
	876727	#12 SAE, #6 SAE	Alum (Heavy Duty)
	02-175116	#10 SAE, #6 SAE	Steel
C-16-3SU	02-175117	#12 SAE, #6 SAE	Steel
	02-166607	1/2 BSP	Alum
	02-165500	1/2 BSP	Steel
	02-161592	3/4 BSP	Alum
	02-164931	3/4 BSP	Steel
	02-170238	#10 SAE	Alum
	02-161983	#10 SAE	Steel
C-16-4	02-166609	#12 SAE	Alum
	02-161982	#12 SAE	Steel
	02-185448	1/2 BSP	Alum
	02-180050	1/2 BSP	Steel
	02-185449	3/4 BSP	Alum
	02-180051	3/4 BSP	Steel
	02-185450	#10 SAE	Alum
C-16-5S	02-180048	#10 SAE	Steel
	02-185447	#12 SAE	Alum
	02-180049	#12 SAE	Steel
	02-175141	#10 SAE	Steel
	02-175142	#12 SAE	Steel
	566411	#12 SAE	Alum
	02-175468	3/4 BSP	Alum
C-16-5S	876729	#10 SAE	Alum (Heavy Duty)
	876731	#12 SAE	Alum (Heavy Duty)
	876728	1/2 BSP	Alum (Heavy Duty)
	02-175143	1/2 BSP	Steel
	876730	3/4 BSP	Alum (Heavy Duty)
	02-175144	3/4 BSP	Steel
	4994880-001	#12 SAE, #4 SAE	Alum (Heavy Duty)
C-16-5S	4994881-001	#12 SAE, #4 SAE	Steel
	4994880-002	#16 SAE, #4 SAE	Alum (Heavy Duty)
	4994881-002	#16 SAE, #4 SAE	Steel
	4994880-003	3/4 BSP, 1/4 BSP	Alum (Heavy Duty)
	4994881-003	3/4 BSP, 1/4 BSP	Steel
	4994880-004	1 BSP, 1/4 BSP	Alum (Heavy Duty)
	4994881-004	1 BSP, 1/4 BSP	Steel

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Cavity	Order Code	Port Size	Material
C-20-2	02-175464	1 BSP	Alum
	02-175110	3/4 BSP	Steel
	02-175111	1 BSP	Steel
	02-175108	#12 SAE	Steel
	02-175109	#16 SAE	Steel
	566409	#16 SAE	Alum
	876732	3/4 BSP	Alum (Heavy Duty)
	876734	1 BSP	Alum (Heavy Duty)
	876733	#12 SAE	Alum (Heavy Duty)
C-20-3	876735	#16 SAE	Alum (Heavy Duty)
	N/A		
C-20-3S	876740	3/4 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-175122	3/4 BSP, 3/8 BSP	Steel
	876742	1 BSP, 3/8 BSP	Alum (Heavy Duty)
	02-175123	1 BSP, 3/8 BSP	Steel
	876741	#12 SAE, #6 SAE	Alum (Heavy Duty)
	876743	#16 SAE, #6 SAE	Alum (Heavy Duty)
	02-175120	#12 SAE, #6 SAE	Steel
	02-175121	#16 SAE, #6 SAE	Steel
C-20-4	566412	#16 SAE	Alum
	02-175469	1 BSP	Alum
	876745	#12 SAE	Alum (Heavy Duty)
	876747	3/4 BSP	Alum (Heavy Duty)
	876744	3/4 BSP	Alum (Heavy Duty)
	876746	1 BSP	Alum (Heavy Duty)
C-20-5S	4998822-001	#12 SAE, #4 SAE	Alum (Heavy Duty)
	4998823-001	#12 SAE, #4 SAE	Steel
	4998822-002	#16 SAE, #4 SAE	Alum (Heavy Duty)
	4998823-002	#16 SAE, #4 SAE	Steel
	4998822-003	3/4 BSP, 1/4 BSP	Alum (Heavy Duty)
	4998823-003	3/4 BSP, 1/4 BSP	Steel
	4998822-004	1 BSP, 1/4 BSP	Alum (Heavy Duty)
	4998823-004	1 BSP, 1/4 BSP	Steel
CP04-2	CP04-2-2B	1/4 BSP	Alum
	CP04-2-4S	#4 SAE	Alum
CP04-3	CP04-3-2B	1/4 BSP	Alum
	CP04-3-4S	#4 SAE	Alum
CP08-3L	CP08-3L-3B	3/8 BSP	Alum
	CP08-3L-4S	#4 SAE	Alum
	CP08-3L-2B	1/4 BSP	Alum
	CP08-3L-6S	#6 SAE	Alum
	CP08-3L-56S	#6 SAE	Steel
	CP08-3L-53B	3/8 BSP	Steel

Cavity	Order Code	Port Size	Material
CP12-2	CP12-2-S6B	3/4 BSP	Steel
	CP12-2-6B	3/4 BSP	Alum
	CP12-2-S12S	#12 SAE	Steel
	CP12-2-S10S	#10 SAE	Steel
	CP12-2-12S	#12 SAE	Alum
	CP12-2-10S	#10 SAE	Alum
	CP12-2-4B	1/2 BSP	Alum
	CP12-2-S4B	1/2 BSP	Steel
	CP12-3-4B	1/2 BSP	Alum
CP12-3	CP12-3-S12S	#12 SAE	Steel
	CP12-3-6B	3/4 BSP	Alum
	CP12-3-12S	#12 SAE	Alum
	CP12-3-S10S	#10 SAE	Steel
CP12-3M	CP12-3-10S	#10 SAE	Alum
	CP12-3M-10S	#10 SAE	Alum
	CP12-3M-12S	#12 SAE	Alum
	CP12-3M-6B	3/4 BSP	Alum
CP12-3S	CP12-3M-S12S	#12 SAE	Steel
	CP12-3S-6B/2B	3/4 BSP, 1/4 BSP	Alum
	CP12-3S-4B/2B	1/2 BSP, 1/4 BSP	Alum
	CP12-3S-10S/4S	#10 SAE, #4 SAE	Alum
	CP12-3S-12S/4S	#12 SAE, #4 SAE	Alum
	CP12-3S-S6B/2B	3/4 BSP, 1/4 BSP	Steel
CP12-4	CP12-3S-S12S/4S	#12 SAE, #4 SAE	Steel
	CP12-4-3B-X1	3/8 BSP	Alum (No #1 Port)
	CP12-4-8S-X1	#8 SAE	Alum (No #1 Port)
	CP12-4-8S/4S	#8 SAE, #4 SAE	Alum
	CP12-4-8S	#8 SAE	Alum
	CP12-4-10S	#10 SAE	Alum
	CP12-4-4B	1/2 BSP	Alum
	CP12-4-3B	3/8 BSP	Alum
	CP12-4-10S-X1	#10 SAE	Alum (No #1 Port)
	CP12-4-10S/4S	#10 SAE, #4 SAE	Alum
	CP12-4-4B-X1	1/2 BSP	Alum (No #1 Port)
	CP16-4-12S-X1	#12 SAE	Alum (No #1 Port)
CP16-4/ SDC16-4	CP16-4-16S-X1	#16 SAE	Alum (No #1 Port)
	CP16-4-6B	3/4 BSP	Alum
	CP16-4-8B	1 BSP	Alum
	CP16-4-12S	#12 SAE	Alum
	CP16-4-16S	#16 SAE	Alum

*Heavy Duty housings are rated to 1 million pressure cycles using NFPA fatigue test standards

Housings and Cavities

Quick Reference

Cavity	Order Code	Port Size	Material
NCS04/2	NCS04/2-LG2-1/4	1/4 BSP	Alum (Two #1 Ports)
	NCS04/2-LG2-6S	#6 SAE	Alum (Two #1 Ports)
	NCS04/2-LG2-4S	#4 SAE	Alum (Two #1 Ports)
	NCS04/2-DG-6S	#6 SAE	Alum
	NCS04/2-DG-1/4	1/4 BSP	Alum
	NCS04/2-DG-4S	#4 SAE	Alum
	NCS04/2-LG1-6S	#6 SAE	Alum (Two #2 Ports)
NCS04/3	NCS04/2-LG1-1/4	1/4 BSP	Alum (Two #2 Ports)
	NCS04/2-LG1-4S	#4 SAE	Alum (Two #2 Ports)
	NCS04/3-DI-1/4	1/4 BSP	Alum
	NCS04/3-DI-3/8	3/8 BSP	Alum
	NCS04/3-DL-1/4	1/4 BSP	Alum (Dual)
	NCS04/3-DL-4S	#4 SAE	Alum (Dual)
	NCS04/3-DL-6S	#6 SAE	Alum (Dual)
NCS06/2	NCS04/3-SE-4S	#4 SAE	Alum
	NCS04/3-SE-6S	#6 SAE	Alum
	NCS04/3-SE-1/4	1/4 BSP	Alum
	NCS04/3-SI-4S	#4 SAE	Alum (Two #1 Ports)
	NCS04/3-SI-6S	#6 SAE	Alum (Two #1 Ports)
	NCS04/3-SI-1/4	1/4 BSP	Alum (Two #1 Ports)
	NCS06/2-LG2-8S	#8 SAE	Alum (Two #1 Ports)
NCS06/3	NCS06/2-LG2-1/2	1/2 BSP	Alum (Two #1 Ports)
	NCS06/2-DG-3/8	3/8 BSP	Alum
	NCS06/2-DG-6S	#6 SAE	Alum
	NCS06/2-DG-1/2	1/2 BSP	Alum
	NCS06/2-DG-8S	#8 SAE	Alum
	NCS06/2-LG2-6S	#6 SAE	Alum (Two #1 Ports)
	NCS06/2-LG2-3/8	3/8 BSP	Alum (Two #1 Ports)
NCS06/4	NCS06/2-LG1-1/2	1/2 BSP	Alum (Two #2 Ports)
	NCS06/2-LG1-8S	#8 SAE	Alum (Two #2 Ports)
	NCS06/2-LG1-3/8	3/8 BSP	Alum (Two #2 Ports)
	NCS06/3-DL-1/2	1/2 BSP	Alum (Dual)
	NCS06/3-DL-8S	#8 SAE	Alum (Dual)
	NCS06/3-SE-8S	#8 SAE	Alum
	NCS06/3-SE-1/2	1/2 BSP	Alum
NCS12/2	NCS06/3-SE-3/8	3/8 BSP	Alum
	NCS06/3-SE-6S	#6 SAE	Alum
	NCS06/3-SI-3/8	3/8 BSP	Alum (Two #1 Ports)
	NCS06/3-SI-6S	#6 SAE	Alum (Two #1 Ports)
	NCS06/3-SI-1/2	1/2 BSP	Alum (Two #1 Ports)
	NCS06/3-SI-8S	#8 SAE	Alum (Two #1 Ports)
	NCS06/3-DL-6S	#6 SAE	Alum (Dual)
NCS12/3	NCS06/3-DL-3/8	3/8 BSP	Alum (Dual)
	NCS06/4-LD-3/8	3/8 BSP	Alum (No #1 Port)
	NCS06/4-LD-1/2	1/2 BSP	Alum (No #1 Port)
	NCS06/4-L-1/2	1/2 BSP	Alum
	NCS06/4-L-8S	#8 SAE	Alum
	NCS06/4-L-3/8	3/8 BSP	Alum
	NCS06/4-L-6S	#6 SAE	Alum
NCS12/4	NCS12/2-DG-12S	#12 SAE	Alum
	NCS12/2-DG-3/4	3/4 BSP	Alum
	NCS12/2-DG-8S	#8 SAE	Alum
	NCS12/2-DG-1/2	1/2 BSP	Alum
	NCS12/2-LG1-1/2	1/2 BSP	Alum (Two #2 Ports)
	NCS12/2-LG1-3/4	3/4 BSP	Alum (Two #2 Ports)
	NCS12/2-LG1-8S	#8 SAE	Alum (Two #2 Ports)
NCS12/5	NCS12/2-LG1-12S	#12 SAE	Alum (Two #2 Ports)
	NCS12/2-LG2-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/2-LG2-3/4	3/4 BSP	Alum (Two #1 Ports)
	NCS12/2-LG2-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/2-LG2-1/2	1/2 BSP	Alum (Two #1 Ports)
	NCS12/3-DL-12S	#12 SAE	Alum (Dual)
	NCS12/3-DL-8S	#8 SAE	Alum (Dual)
SDC08-2	NCS12/3-DL-1/2	1/2 BSP	Alum (Dual)
	NCS12/3-DL-3/4	3/4 BSP	Alum (Dual)
	NCS12/3-SE-12S	#12 SAE	Alum
	NCS12/3-SE-3/4	3/4 BSP	Alum
	NCS12/3-SE-1/2	1/2 BSP	Alum
	NCS12/3-SE-8S	#8 SAE	Alum
	NCS12/3-SI-1/2	1/2 BSP	Alum (Two #1 Ports)
CP08-2	NCS12/3-SI-12S	#12 SAE	Alum (Two #1 Ports)
	NCS12/3-SI-3/4	3/4 BSP	Alum (Two #1 Ports)
	NCS12/3-SI-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/4-L-1/2	1/2 BSP	Alum
	NCS12/4-L-3/4	3/4 BSP	Alum
	NCS12/4-L-8S	#8 SAE	Alum
	NCS12/4-L-12S	#12 SAE	Alum
CP08-2-4S	NCS12/4-LD-1/2	1/2 BSP	Alum (No Port #1)
	NCS12/4-L-S12S	#12 SAE	Steel
	NCS12/5-6B/2B	3/4 BSP, 1/4 BSP	Alum
	NCS12/5-6B/3B	3/4 BSP, 3/8 BSP	Alum
	NCS12/5-10S/6S	#10 SAE, #6 SAE	Alum
	NCS12/5-12S/6S	#12 SAE, #6 SAE	Alum
	NCS12/5-S10S/6S	#10 SAE, #6 SAE	Steel
CP08-2-6S	NCS12/5-S12S/6S	#12 SAE, #6 SAE	Steel
	SDC08-2-DG2B	1/4 BSP	Alum
	SDC08-2-DG3B	3/8 BSP	Alum
	SDC08-2-LG13B	3/8 BSP	Alum (Two #2 Ports)
	SDC08-2-LG23B	3/8 BSP	Alum (Two #1 Ports)
	CP08-2-4S	#4 SAE	Alum
	CP08-2-6S	#6 SAE	Alum
CP08-2-S4S	CP08-2-S4S	#4 SAE	Steel

Cavity	Order Code	Port Size	Material
NCS06/4	NCS06/4-LD-3/8	3/8 BSP	Alum (No #1 Port)
	NCS06/4-LD-1/2	1/2 BSP	Alum (No #1 Port)
	NCS06/4-L-1/2	1/2 BSP	Alum
	NCS06/4-L-8S	#8 SAE	Alum
	NCS06/4-L-3/8	3/8 BSP	Alum
	NCS06/4-L-6S	#6 SAE	Alum
	NCS12/2-DG-12S	#12 SAE	Alum
NCS12/2	NCS12/2-DG-3/4	3/4 BSP	Alum
	NCS12/2-DG-8S	#8 SAE	Alum
	NCS12/2-DG-1/2	1/2 BSP	Alum
	NCS12/2-LG1-1/2	1/2 BSP	Alum (Two #2 Ports)
	NCS12/2-LG1-3/4	3/4 BSP	Alum (Two #2 Ports)
	NCS12/2-LG1-8S	#8 SAE	Alum (Two #2 Ports)
	NCS12/2-LG1-12S	#12 SAE	Alum (Two #2 Ports)
NCS12/3	NCS12/2-LG2-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/2-LG2-3/4	3/4 BSP	Alum (Two #1 Ports)
	NCS12/2-LG2-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/2-LG2-1/2	1/2 BSP	Alum (Two #1 Ports)
	NCS12/3-DL-12S	#12 SAE	Alum (Dual)
	NCS12/3-DL-8S	#8 SAE	Alum (Dual)
	NCS12/3-DL-1/2	1/2 BSP	Alum (Dual)
NCS12/4	NCS12/3-DL-3/4	3/4 BSP	Alum (Dual)
	NCS12/3-SE-12S	#12 SAE	Alum
	NCS12/3-SE-3/4	3/4 BSP	Alum
	NCS12/3-SE-1/2	1/2 BSP	Alum
	NCS12/3-SE-8S	#8 SAE	Alum
	NCS12/3-SI-1/2	1/2 BSP	Alum (Two #1 Ports)
	NCS12/3-SI-12S	#12 SAE	Alum (Two #1 Ports)
NCS12/5	NCS12/3-SI-3/4	3/4 BSP	Alum (Two #1 Ports)
	NCS12/3-SI-8S	#8 SAE	Alum (Two #1 Ports)
	NCS12/4-L-1/2	1/2 BSP	Alum
	NCS12/4-L-3/4	3/4 BSP	Alum
	NCS12/4-L-8S	#8 SAE	Alum
	NCS12/4-L-12S	#12 SAE	Alum
	NCS12/4-LD-1/2	1/2 BSP	Alum (No Port #1)
SDC08-2	NCS12/4-L-S12S	#12 SAE	Steel
	NCS12/5-6B/2B	3/4 BSP, 1/4 BSP	Alum
	NCS12/5-6B/3B	3/4 BSP, 3/8 BSP	Alum
	NCS12/5-10S/6S	#10 SAE, #6 SAE	Alum
	NCS12/5-12S/6S	#12 SAE, #6 SAE	Alum
	NCS12/5-S10S/6S	#10 SAE, #6 SAE	Steel
	NCS12/5-S12S/6S	#12 SAE, #6 SAE	Steel
CP08-2-4S	SDC08-2-DG2B	1/4 BSP	Alum
	SDC08-2-DG3B	3/8 BSP	Alum
	SDC08-2-LG13B	3/8 BSP	Alum (Two #2 Ports)
	SDC08-2-LG23B	3/8 BSP	Alum (Two #1 Ports)
	CP08-2-4S	#4 SAE	Alum
	CP08-2-6S	#6 SAE	Alum
	CP08-2-S4S	#4 SAE	Steel

Housings and Cavities

Quick Reference

Cavity	Order Code	Port Size	Material
SDC08-3	SDC08-3-SI2B	1/4 BSP	Alum (Two #1 Ports)
	SDC08-3-SE2B	1/4 BSP	Alum
	SDC08-3-SE2B	1/4 BSP	Steel
	SDC08-3-SE3B	3/8 BSP	Alum
	CP08-3-S6S	#6 SAE	Steel
	CP08-3-S4S	#4 SAE	Steel
	CP08-3-6S	#6 SAE	Alum
SDC08-4	CP08-3-4S	#4 SAE	Alum
	CP08-4-6S	#6 SAE	Alum
	CP08-4-4S	#4 SAE	Alum
	CP08-4-2B	1/4 BSP	Alum
	CP08-4-S3B	3/8 BSP	Steel
SDC10-2	SDC08-4-L2B	1/4 BSP	Alum
	CP10-2-6S	#6 SAE	Alum
	CP10-2-8S	#8 SAE	Alum
	CP10-2-S6S	#6 SAE	Steel
	CP10-2-S8S	#8 SAE	Steel
	SDC10-2-DG3B	3/8 BSP	Alum
	SDC10-2-DG4B	1/2 BSP	Alum
	SDC10-2-S3B	3/8 BSP	Steel
	SDC10-2-S4B	1/2 BSP	Steel
	SDC10-2-6S	#6 SAE	Alum
	SDC10-2-8S	#8 SAE	Alum
	SDC10-2-S6S	#6 SAE	Steel
	SDC10-2-S8S	#8 SAE	Steel
	SDC10-2-LG14B	1/2 BSP	Alum (Two #2 Ports)
	SDC10-2-LG24B	1/2 BSP	Alum (Two #1 Ports)
SDC10-3	CP10-3-S6S	#6 SAE	Steel
	CP10-3-6S	#6 SAE	Alum
	CP10-3-8S	#8 SAE	Alum
	CP10-3-S8S	#8 SAE	Steel
	SDC10-3-SI3B	3/8 BSP	Alum (Two #1 Ports)
	SDC10-3-SI4B	1/2 BSP	Alum (Two #1 Ports)
	SDC10-3-SE4B	1/2 BSP	Alum
	SDC10-3-SE3B	3/8 BSP	Alum
	SDC10-3-S3B	3/8 BSP	Steel
	SDC10-3-6S	#6 SAE	Alum
	SDC10-3-8S	#8 SAE	Alum
	SDC10-3-S6S	#6 SAE	Steel
	SDC10-3-S8S	#8 SAE	Steel

Cavity	Order Code	Port Size	Material
SDC10-3S	SDC10-3S-SE3B	3/8 BSP	Alum
	SDC10-3S-SE4B	1/2 BSP	Alum
	SDC10-3S-SES3B	3/8 BSP	Steel
	SDC10-3S-SES4B	1/2 BSP	Steel
	SDC10-3S-10S/6S	#10 SAE, #6 SAE	Alum
	SDC10-3S-8S/6S	#8 SAE, #6 SAE	Alum
	SDC10-3S-S4B/2B	1/2 BSP, 1/4 BSP	Steel
SDC10-4	SDC10-3S-S8S/6S	#8 SAE, #6 SAE	Steel
	SDC10-3S-6S	#6 SAE	Alum
	SDC10-3S-S6S	#6 SAE	Steel
	CP10-4-8S-X1	#8 SAE	Alum (No #1 Port)
	CP10-4-6S-X1	#6 SAE	Alum (No #1 Port)
	CP10-4-6S	#6 SAE	Alum
	CP10-4-8S	#8 SAE	Alum
	CP10-4-S6S	#6 SAE	Steel
	CP10-4-S8S	#8 SAE	Steel
	SDC10-4-8S	#8 SAE	Alum
SDC10-5	SDC10-4-S3B	3/8 BSP	Steel
	SDC10-4-S4B	1/2 BSP	Steel
	SDC10-4-S6S	#6 SAE	Steel
	SDC10-4-S8S	#8 SAE	Steel
	SDC10-4-HD3B	3/8 BSP	Alum (No #1 Port)
	SDC10-4-L3B	3/8 BSP	Alum
	SDC10-4-L4B	1/2 BSP	Alum
	SDC10-4-6S	#6 SAE	Alum
	SDC10-5-6S	#6 SAE	Alum
	SDC10-5-8S	#8 SAE	Alum
SDC12-2	SDC10-5-S8S	#8 SAE	Steel
	SDC10-5-L3B	3/8 BSP	Alum
	SDC10-5-L4B	1/2 BSP	Alum
	SDC10-5-S4B	1/2 BSP	Steel
	SDC12-2-DG4B	1/2 BSP	Alum
SDC12-3	SDC12-2-DG6B	3/4 BSP	Alum
	SDC12-2-LG16B	3/4 BSP	Alum (Two #2 Ports)
	SDC12-2-LG26B	3/4 BSP	Alum (Two #1 Ports)
	SDC12-2-10S	#10 SAE	Alum
	SDC12-2-12S	#12 SAE	Alum
SDC12-3	SDC12-3-10S	#10 SAE	Alum
	SDC12-3-12S	#12 SAE	Alum
	SDC12-3-S10S	#10 SAE	Steel
	SDC12-3-S12S	#12 SAE	Steel
	SDC12-3-HE-1/2	1/2 BSP	Alum
SDC12-3	SDC12-3-HE-3/4	3/4 BSP	Alum

Housings and Cavities

Quick Reference

Cavity	Order Code	Port Size	Material
SDC16-2	SDC16-2-HG6B	3/4 BSP	Alum
	SDC16-2-12S	#12 SAE	Alum
	SDC16-2-HG8B	1 BSP	Alum
	SDC16-2-16S	#16 SAE	Alum
	SDC16-2-S6B	3/4 BSP	Steel
	SDC16-2-S12S	#12 SAE	Steel
	SDC16-2-S8B	1 BSP	Steel
	SDC16-2-S16S	#16 SAE	Steel
	CP16-2-12S	#12 SAE	Alum
	CP16-2-16S	#16 SAE	Alum
	CP16-2-S16S	#16 SAE	Steel
	CP16-2-6B	3/4 BSP	Alum
	CP16-2-8B	1 BSP	Alum
	SDC16-2-HG1-8B	1 BSP	Alum (Two #2 Ports)
SDC16-3	SDC16-3-HE-8B	1 BSP	Alum
	SDC16-3-HE-6B	3/4 BSP	Alum
	SDC16-3-HE-S8B	1 BSP	Steel
	SDC16-3-HI-8B	1 BSP	Alum (Two #1 Ports)
	CP16-3-12S	#12 SAE	Alum
	CP16-3-16S	#16 SAE	Alum
SDC16-3S	CP16-3-6B	3/4 BSP	Alum
	CP16-3S-6B/2B	3/4 BSP, 1/4 BSP	Alum
	CP16-3S-12S/4S	#12 SAE, #4 SAE	Alum
	CP16-3S-8B/2B	1 BSP, 1/4 BSP	Alum
SDC20-2	CP16-3S-16S/4S	#16 SAE, #4 SAE	Alum
	SDC20-2-8B	1 BSP	Alum
	SDC20-2-S8B	1 BSP	Steel
	SDC20-2-10B	1 1/4 BSP	Alum
	SDC20-2-S10B	1 1/4 BSP	Steel
	SDC20-2-16S	#16 SAE	Alum
	SDC20-2-20S	#20 SAE	Alum
	SDC20-2-S20S	#20 SAE	Steel
	CP20-2-16S	#16 SAE	Alum
	CP20-2-8B	1 BSP	Alum
SDC20-3	CP20-2-S20S	#20 SAE	Steel
	CP20-3-20S	#20 SAE	Alum
	CP20-3-20S/4S	#20 SAE, #4 SAE	Alum
	CP20-3-16S/4S	#16 SAE, #4 SAE	Alum
	CP20-3-16S	#16 SAE	Alum
	CP20-3-10B/2B	1 1/4 BSP, 1/4 BSP	Alum
	CP20-3-10B	1 1/4 BSP	Alum
	CP20-3-8B	1 BSP	Alum

Cavity	Order Code	Port Size	Material
SDC20-4	CP20-4-20S	#20 SAE	Alum
	CP20-4-S16S-X1	#16 SAE	Steel (No #1 Port)
	CP20-4-8B-X1	1 BSP	Alum (No #1 Port)
	CP20-4-8B	1 BSP	Alum
	CP20-4-16S-X1	#16 SAE	Alum (No #1 Port)
	CP20-4-20S/4S	#20 SAE, #4 SAE	Alum
	CP20-4-10B	1 1/4 BSP	Alum
	CP20-4-20S-X1	#20 SAE	Alum (No #1 Port)
	CP20-4-10B-X1	1 1/4 BSP	Alum (No #1 Port)
	CP20-4-16S	#16 SAE	Alum
	CP20-4-16S/4S	#16 SAE, #4 SAE	Alum
	CP20-4-S16S	#16 SAE	Steel
	CP20-4-S20S	#20 SAE	Steel
	VME 08-LG-6B	3/4 BSP	Alum
VME08	VME 08-LG-12S	#12 SAE	Alum
	VME 08-DG-6B	3/4 BSP	Alum
	VME 08-DG-12S	#12 SAE	Alum

Housings and Cavities



Cartridge Valve Cavity Compatibility

Industry common cavities

Cavities which are based on SAE UNF threads and identified by a SDCxx-reference. In previous versions of the Danfoss cartridge valve technical literature, industry common cavities have also been identified with a C-xx-x reference.

Danfoss special cavities

These cavities are indicated by the following formats: NCSxx/x, CPxx-x or Axxxx. These references are unique to Danfoss cartridge valves, as indicated on the specific catalog pages.

Danfoss recommends the use of **industry common cavities** according to the SDCxx-x specification shown in the catalog. However, in many cases it is acceptable to use an industry common cavity according to the C-xx-x specifications found in previous editions of the technical literature. This means that a valve which is designated for use with a SDCxx-x cavity may be installed in the corresponding C-xx-x cavity (e.g.: SDC08-4 / C-8-4, SDC10-2 / C-10-2, etc), save for those listed below.

Exceptions to cavity interchangeability

- 4-size (7/16-20 UNF thread), 12-size (1 1/16-12 UNF thread), and 20-3S cavities are never interchangeable. For correct valve function, it is mandatory to use the cavity indicated on the catalog page.
- 10-size (7/8-14 UNF thread), 4-port cavities (also called 10-4 cavities), are interchangeable with limitations.

Interchangeable

SDC08-2	C-8-2
SDC08-3	C-8-3
SDC08-4	C-8-4
SDC10-2	C-10-2
SDC10-3	C-10-3
SDC10-3S	C-10-3S
SDC10-5	C-10-5S
SDC16-2	C-16-2
SDC16-3	C-16-3
SDC16-3S	C-16-3S
SDC16-4	C-16-4
SDC20-2	C-20-2
SDC20-3	C-20-3
SDC20-4	C-20-4

Non-Interchangeable

CP04-2	C-4-2
SDC10-4	C-10-4
CP12-2 / SDC12-2	C-12-2
SDC12-3 / CP12-3	C-12-3
SDC20-3S	C-20-3S

All 10-size, 4-way cartridges in the Danfoss catalog will fit a SDC10-4 cavity; however, **some 10-size, 4-way cartridges in the catalog will not function correctly in a C-10-4 cavity**. A cartridge valve may be installed in a C-10-4 cavity only if explicitly indicated in previous versions of the Danfoss Cartridge Valve technical literature.

It should not be assumed that corresponding SDCxx-x and C-xx-x cavities are identical. Although similar, the respective specifications will always differ slightly in dimensions and tolerances.

It is strongly recommended to install a valve in the cavity that is indicated on its the catalog page. Careful verification and testing should be performed whenever installing a cartridge valve in a cavity that is not fully matching the specifications provided on the latest version of the product documentation.

Housing and Cavities



Cavity Crossover Table

Danfoss ICS	Thread	Delta Power	HydraForce	Parker	Sterling [Parker]	Command Controls [Bucher]
CP04-2	7/16-20		NO	NO		NO
CP04-3			NO	NO		NO
SDC08-2	3/4-16	YES	YES	YES	YES	YES
SDC08-3		YES	YES	YES	YES	YES
CP08-3L						
SDC08-4		YES	YES	YES	YES	YES
SDC10-2	7/8-14	YES	YES	YES	YES	YES
SDC10-3		YES	YES	YES	YES	YES
SDC10-3S			YES	YES	YES	YES
SDC10-4		YES	YES	YES	YES	YES
SDC12-2		NO	YES*	NO		NO
CP12-2	1 1/16-12	NO	YES*	NO		NO
CP12-3S		NO	NO	NO		NO
CP12-3		NO	YES	NO		NO
CP12-4		NO	NO	NO		NO
SDC16-2	1 5/16-12		YES	YES	YES	YES
SDC16-3S			YES	YES	YES	YES
SDC16-3			YES	YES	YES	YES
SDC16-4 & CP16-4 (Interchangeable)			YES	YES	YES	YES
SDC20-2	1 5/8-12			YES		
SDC20-3						
SDC20-4						

*Cavities are not 100% compatible, but all Danfoss ICS cartridges will work in HF cavity.

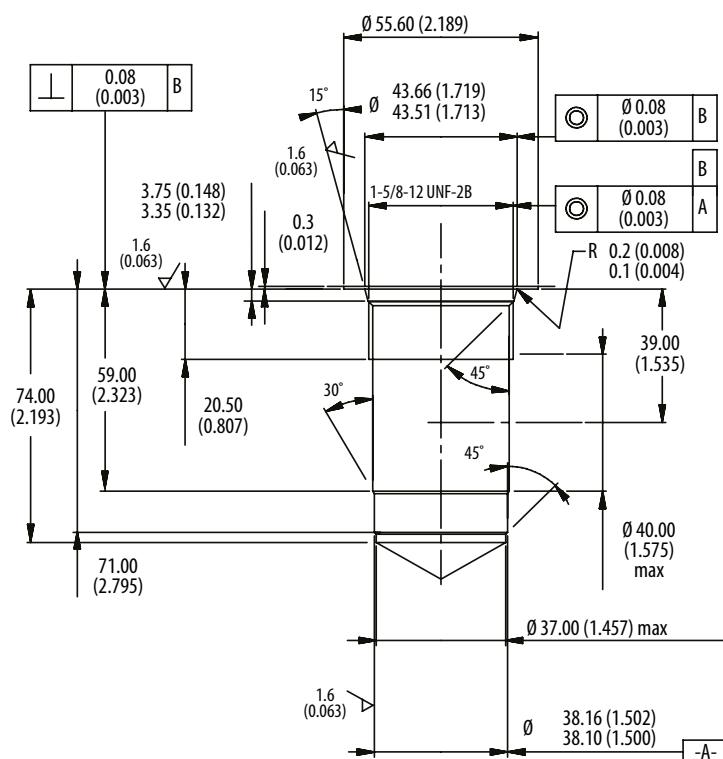
Please note that most manufacturers have many non-standard cavities and that details are subject to change. Compare cavity details before interchanging cartridges.

Housings and Cavities

A1126

DIMENSIONS

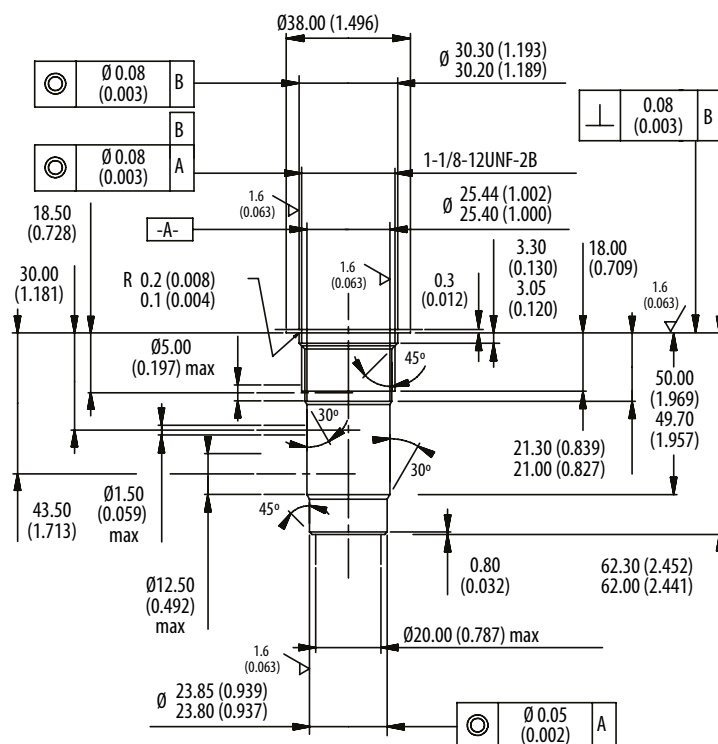
mm [in]



A12088

DIMENSIONS

mm [in]

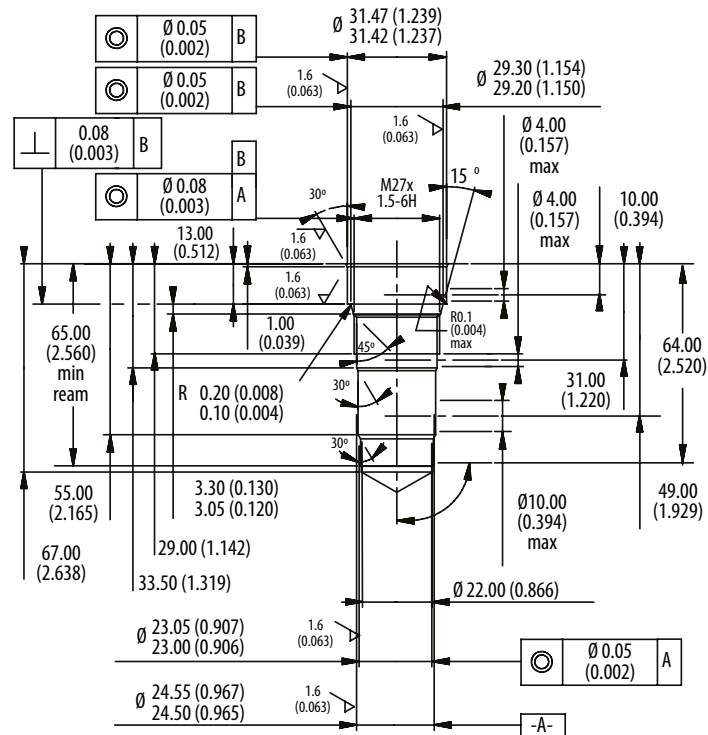


Housings and Cavities

A12196

DIMENSIONS

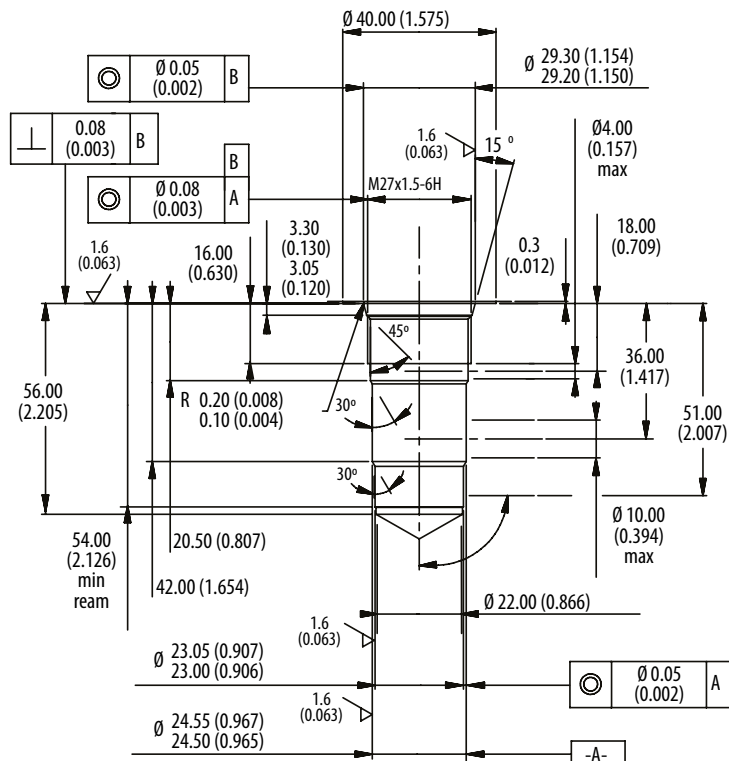
mm [in]



A12336

DIMENSIONS

mm [in]

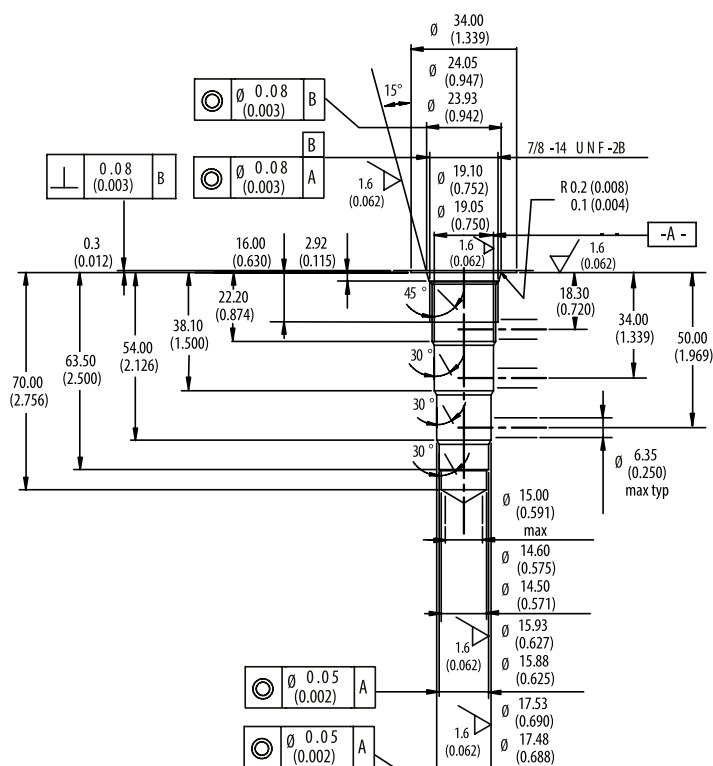


Housings and Cavities

A12744

DIMENSIONS

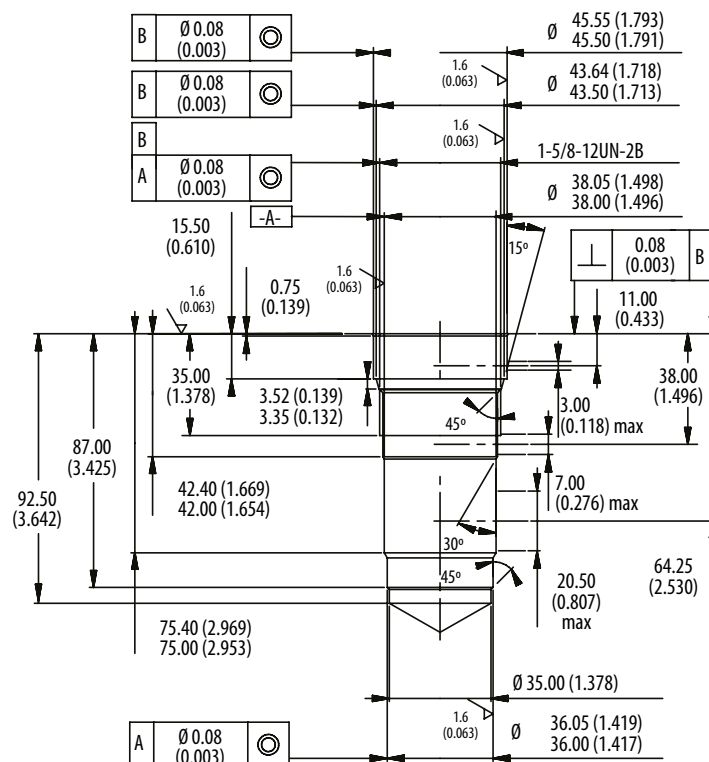
mm [in]



A13098

DIMENSIONS

mm [in]

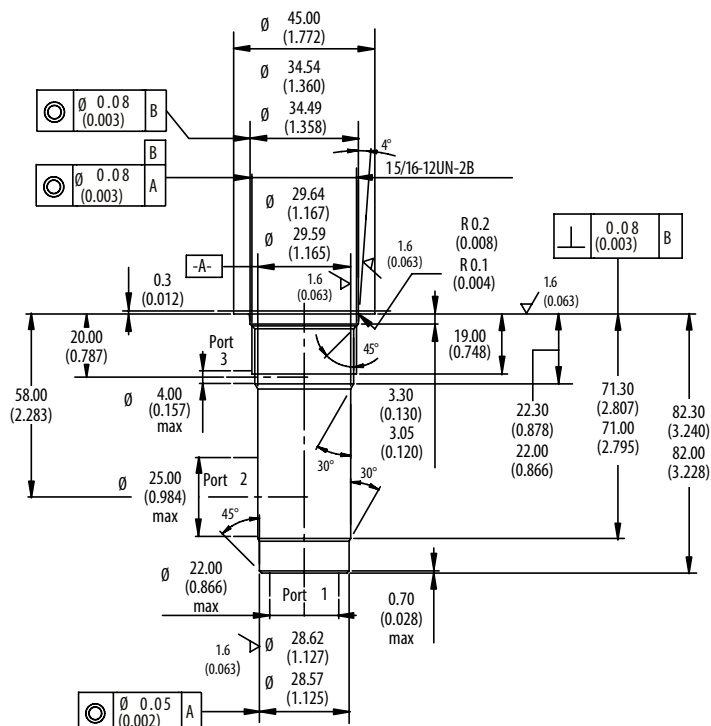


Housings and Cavities

A16102

DIMENSIONS

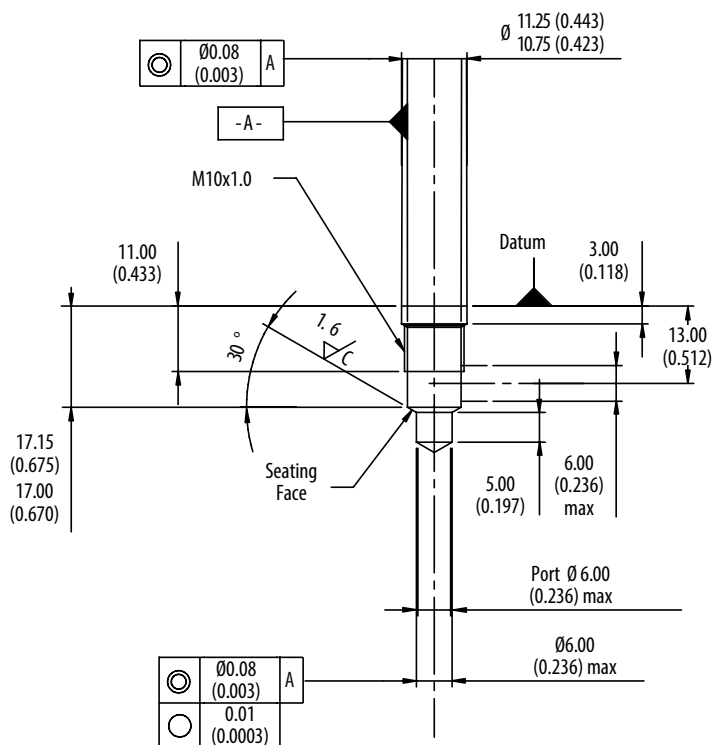
mm [in]



A16927

DIMENSIONS

mm [in]

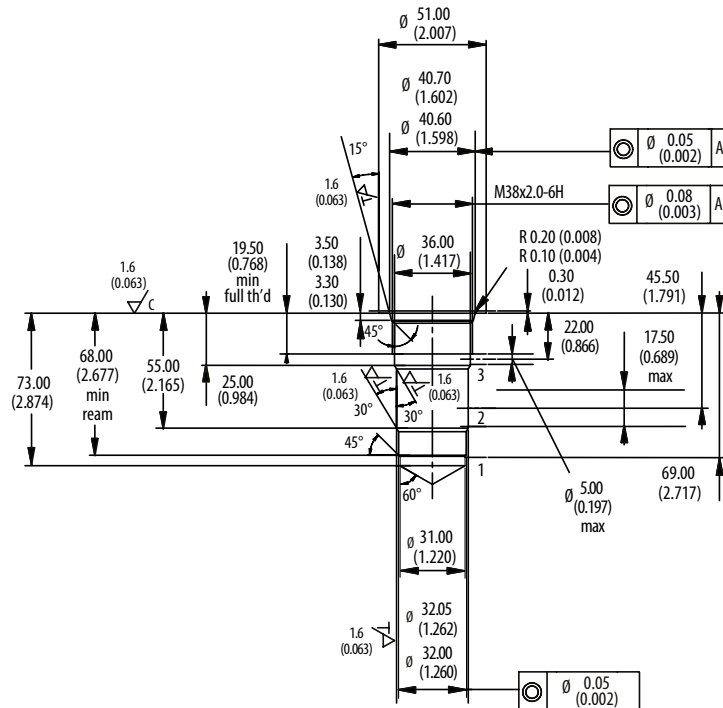


Housings and Cavities

A20081

DIMENSIONS

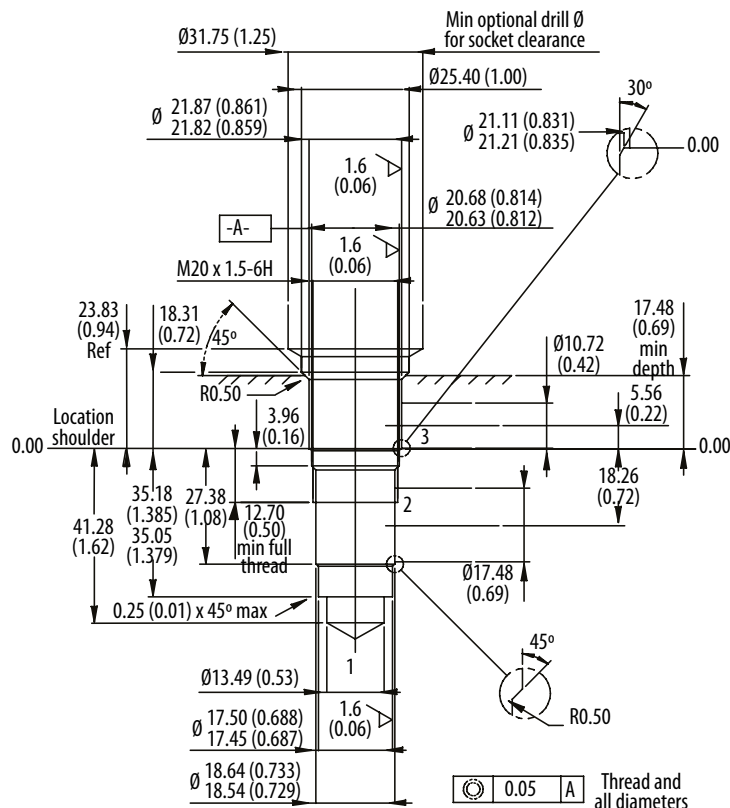
mm [in]



A20090-T11A

DIMENSIONS

mm [in]

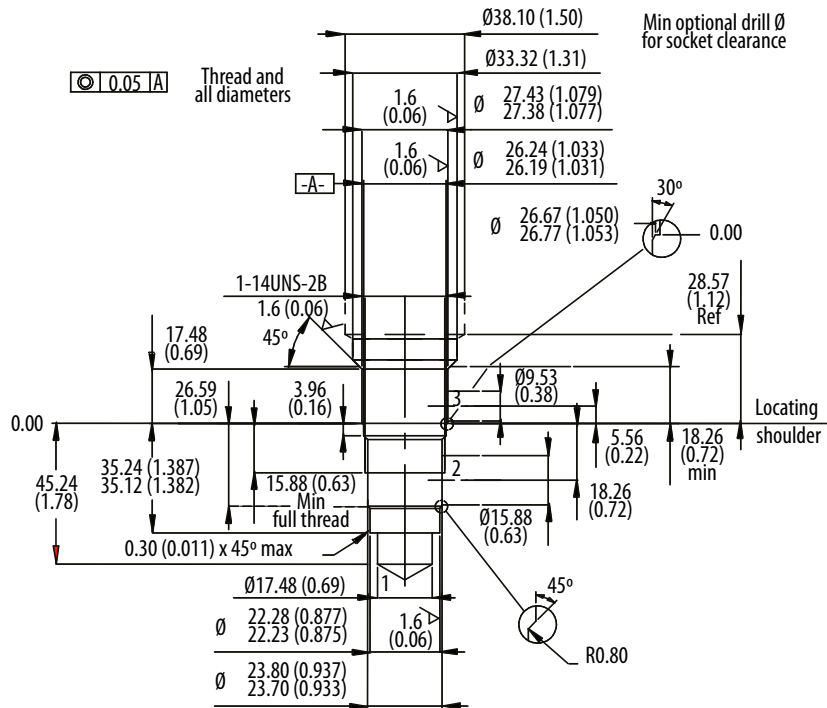


Housings and Cavities

A20092-T2A

DIMENSIONS

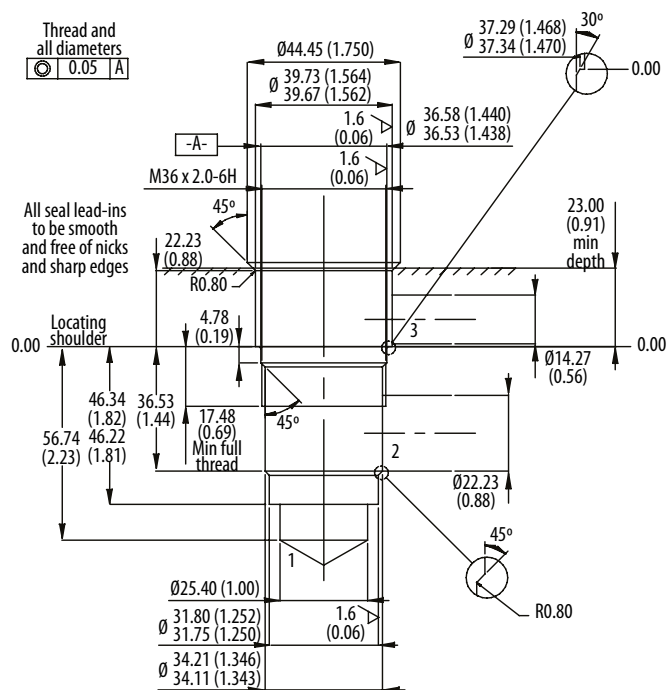
mm [in]



A20094-T17A

DIMENSIONS

mm [in]

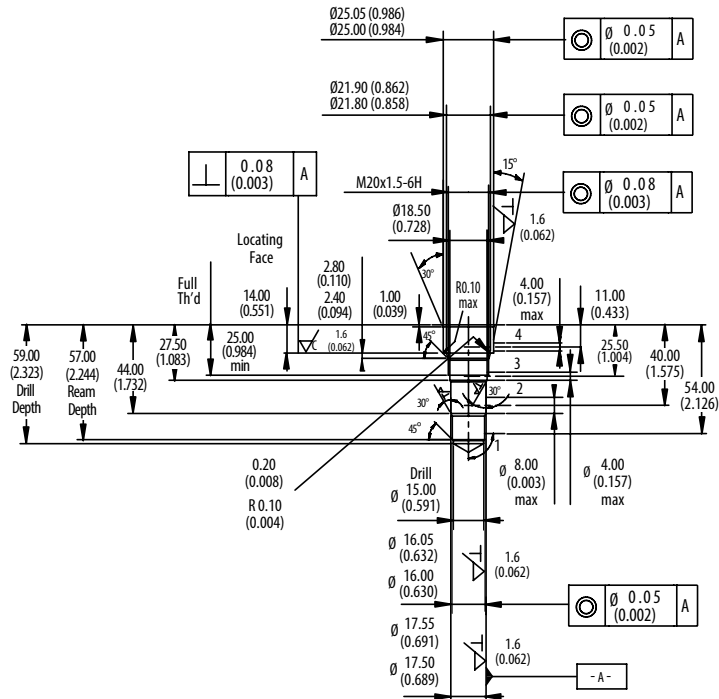


Housings and Cavities

A20530

DIMENSIONS

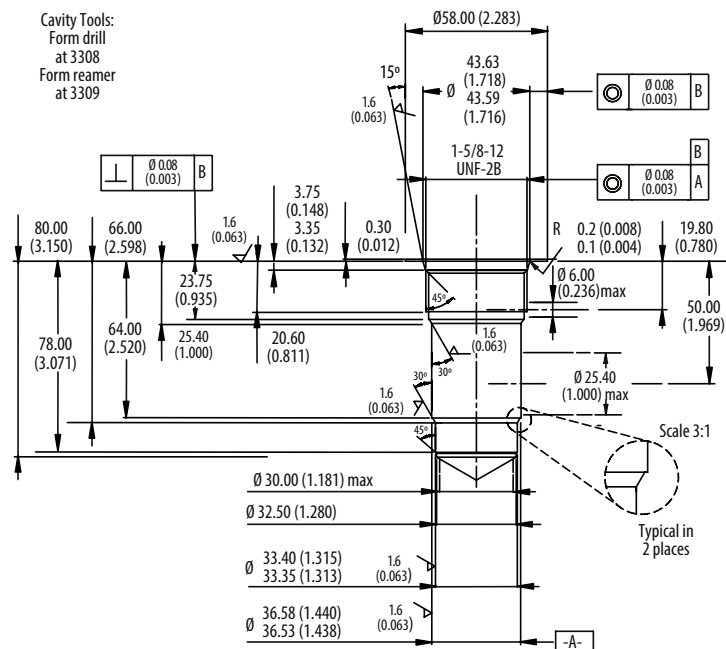
mm [in]



A21773

DIMENSIONS

mm [in]

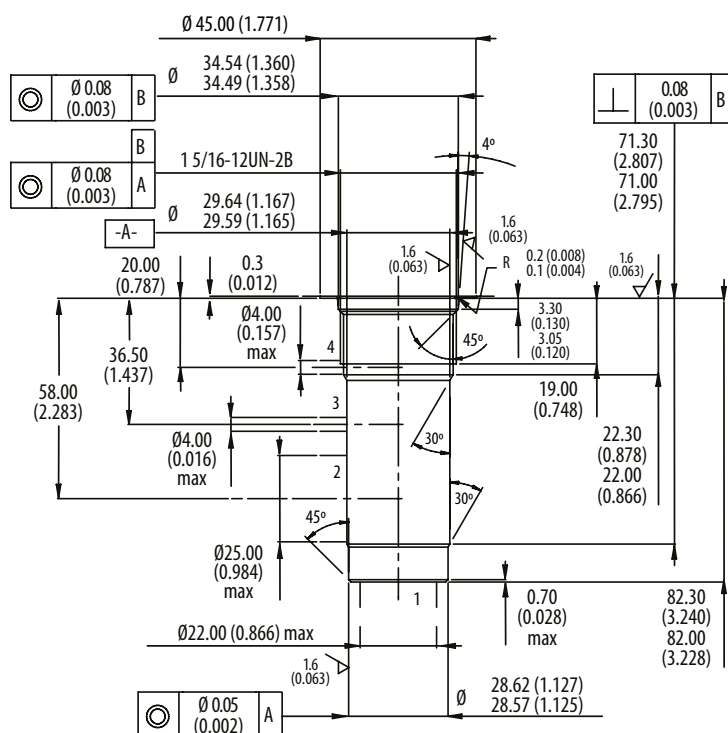


Housings and Cavities

A3145

DIMENSIONS

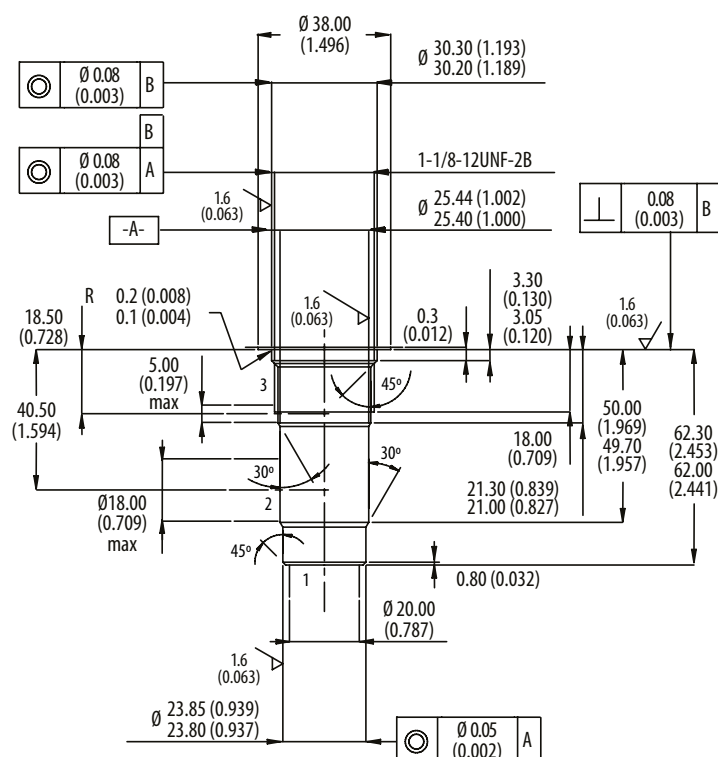
mm [in]



A3146

DIMENSIONS

mm [in]

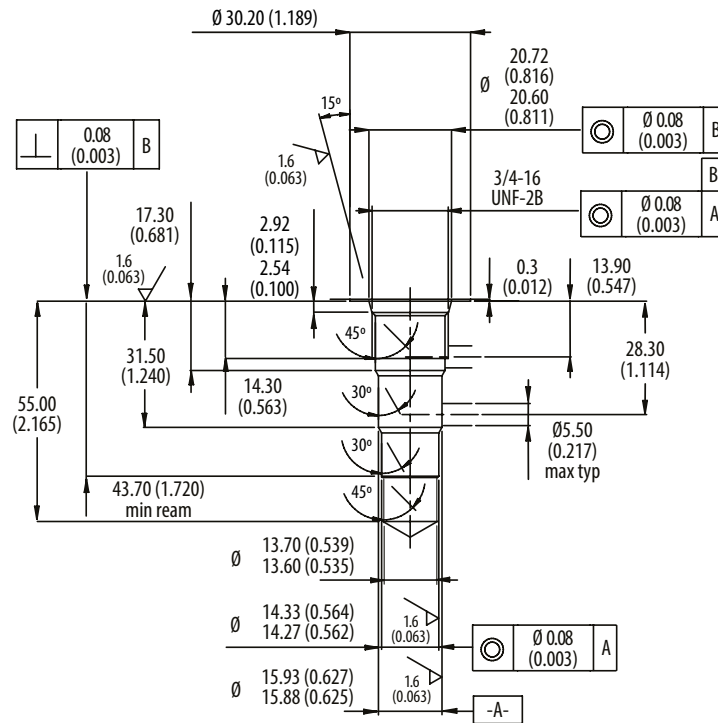


Housings and Cavities

A3531

DIMENSIONS

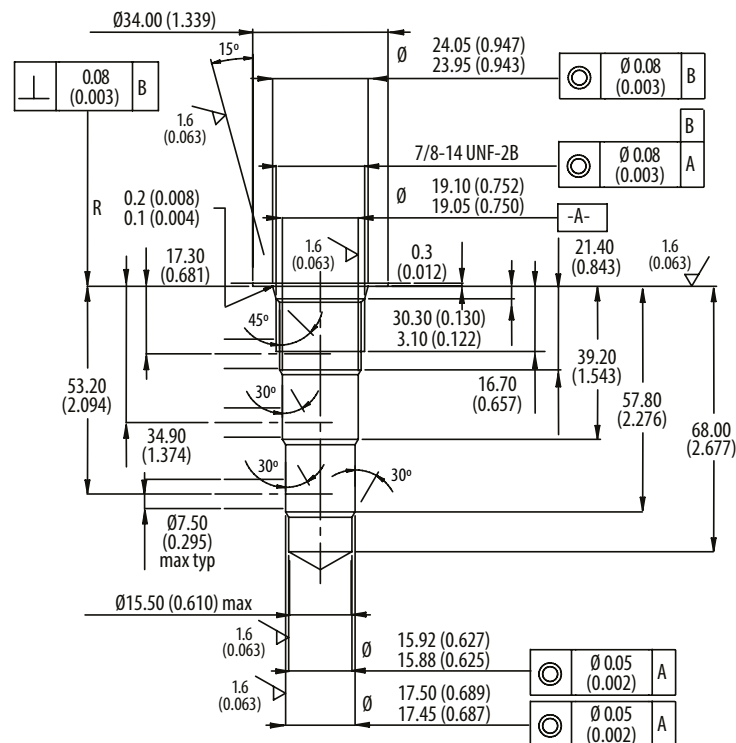
mm [in]



A5302

DIMENSIONS

mm [in]

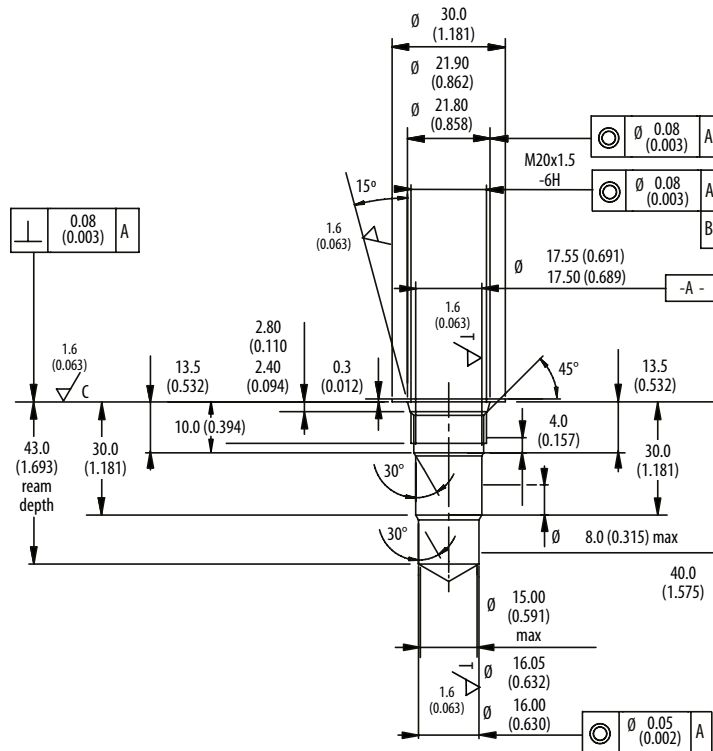


Housings and Cavities

A6610

DIMENSIONS

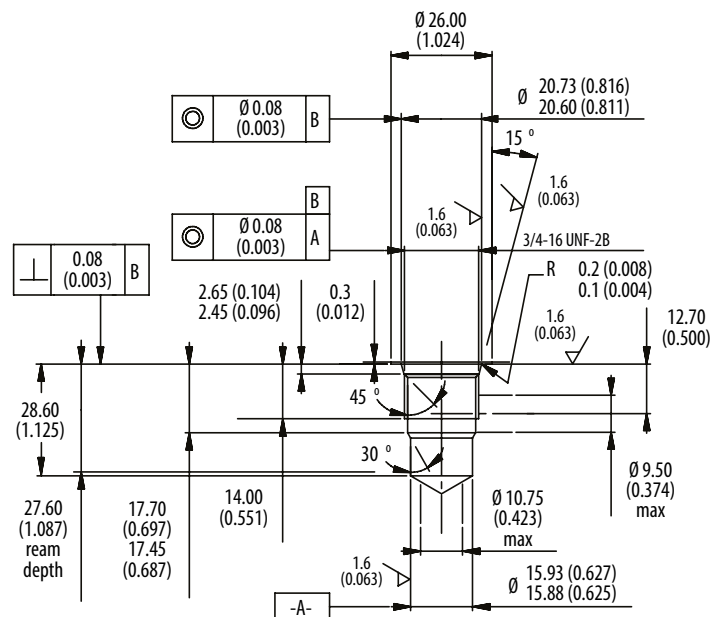
mm [in]



A6701

DIMENSIONS

mm [in]

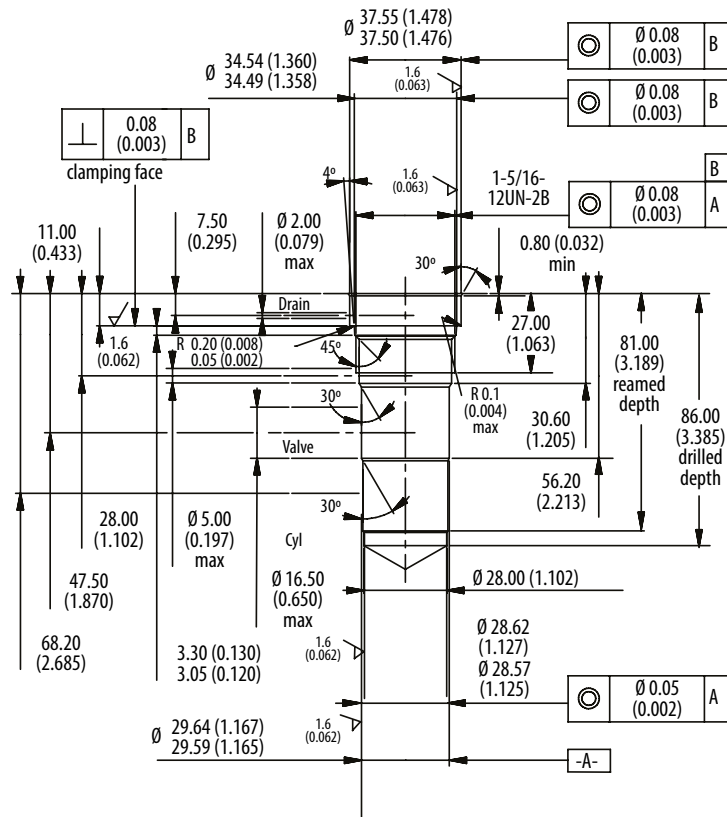


Housings and Cavities

A6726

DIMENSIONS

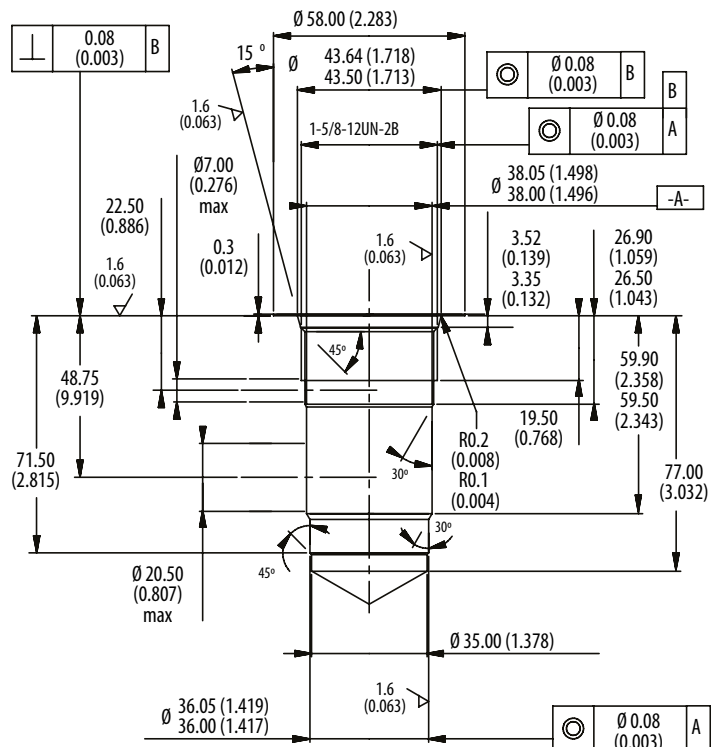
mm [in]



A6935

DIMENSIONS

mm [in]

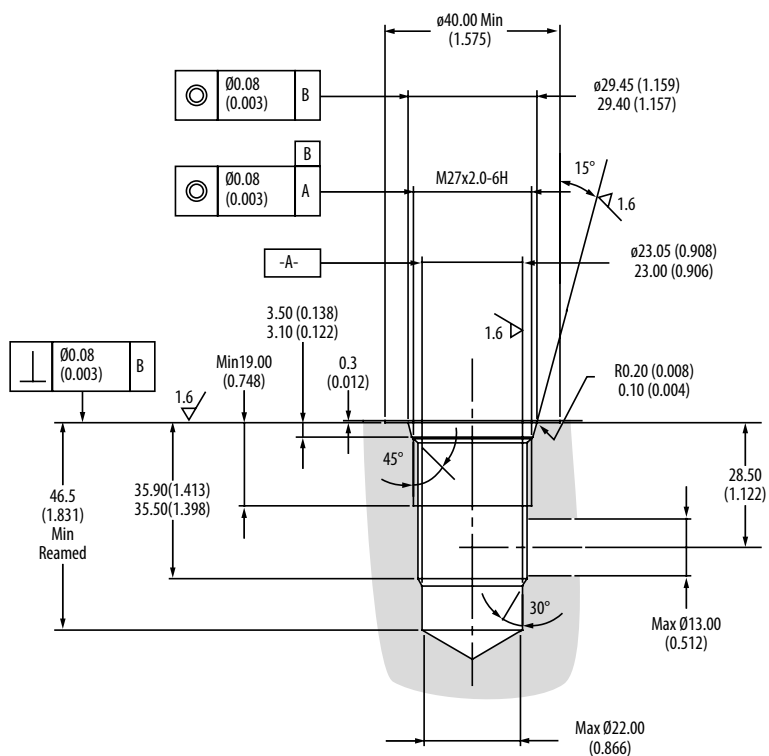


Housings and Cavities

A7447

DIMENSIONS

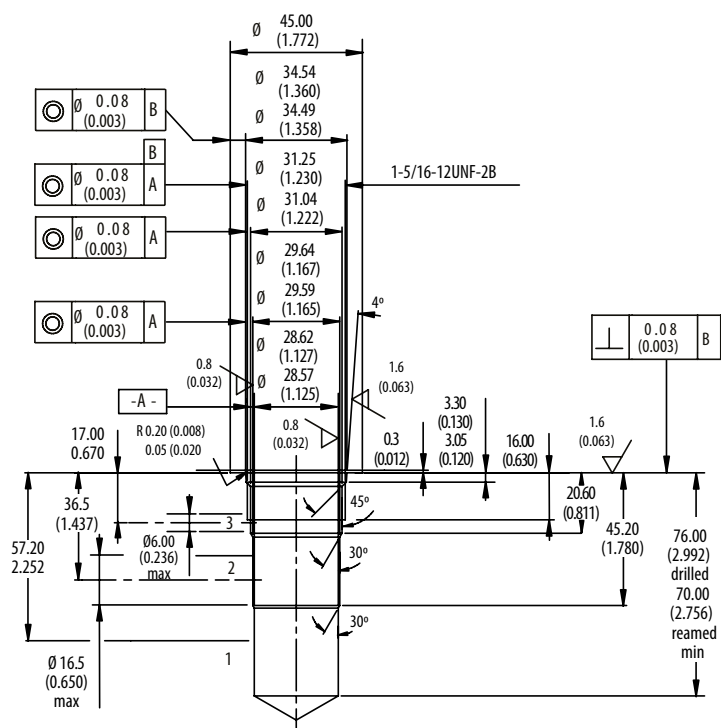
mm [in]



A877

DIMENSIONS

mm [in]

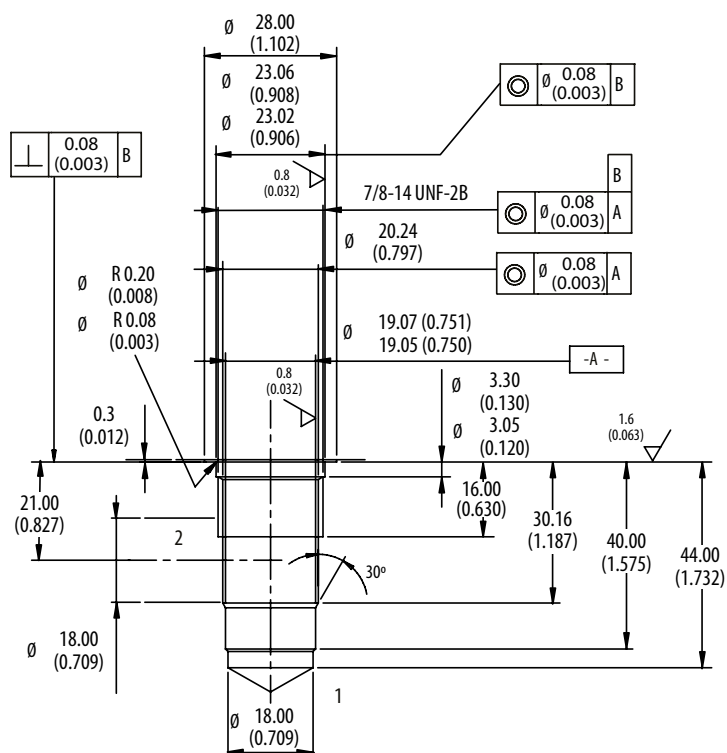


Housings and Cavities

A878

DIMENSIONS

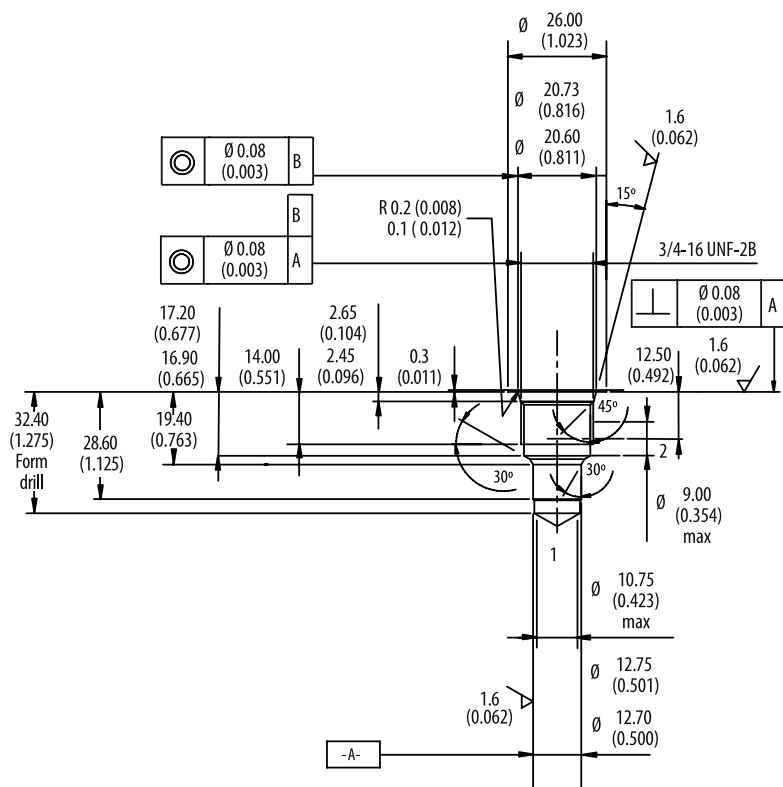
mm [in]



A879

DIMENSIONS

mm [in]

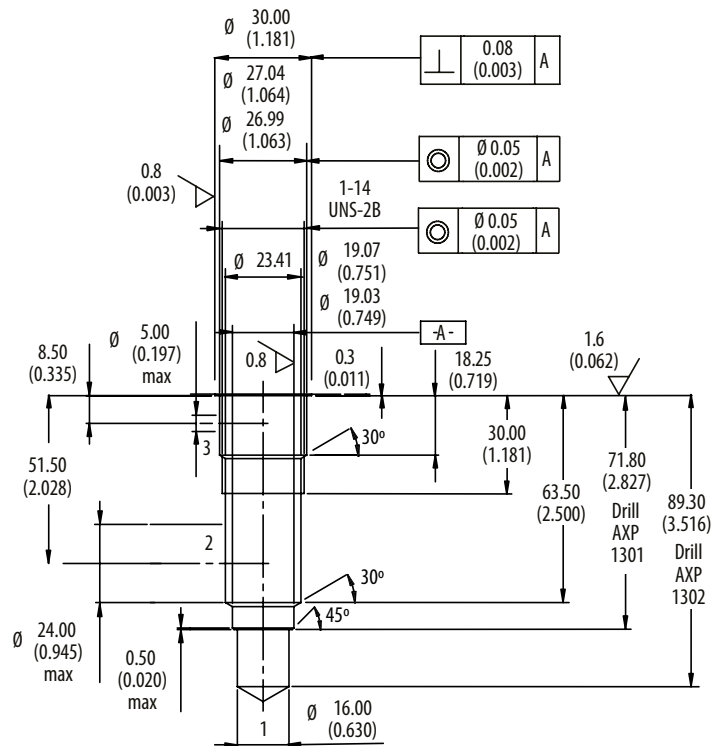


Housings and Cavities

A880

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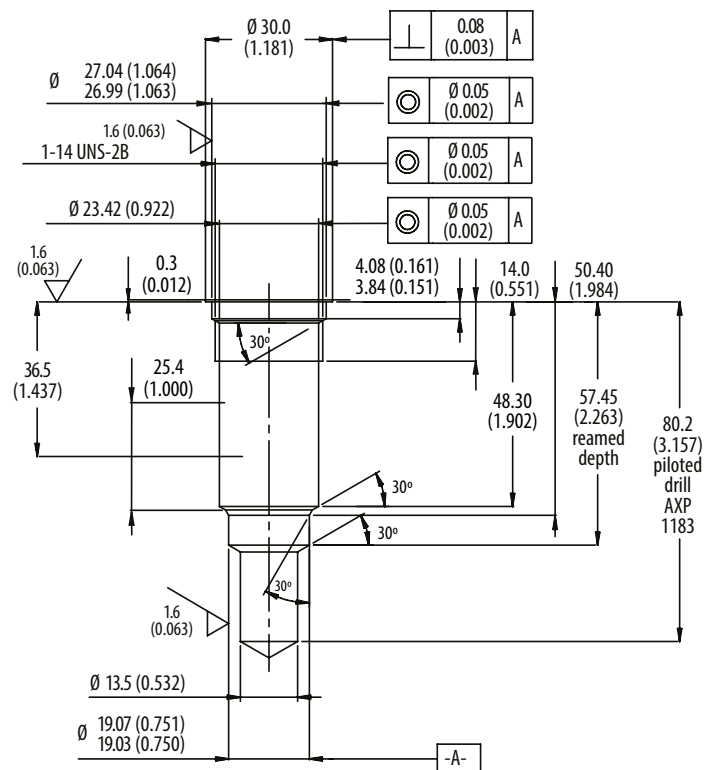
mm [in]



A881

DIMENSIONS

mm [in]

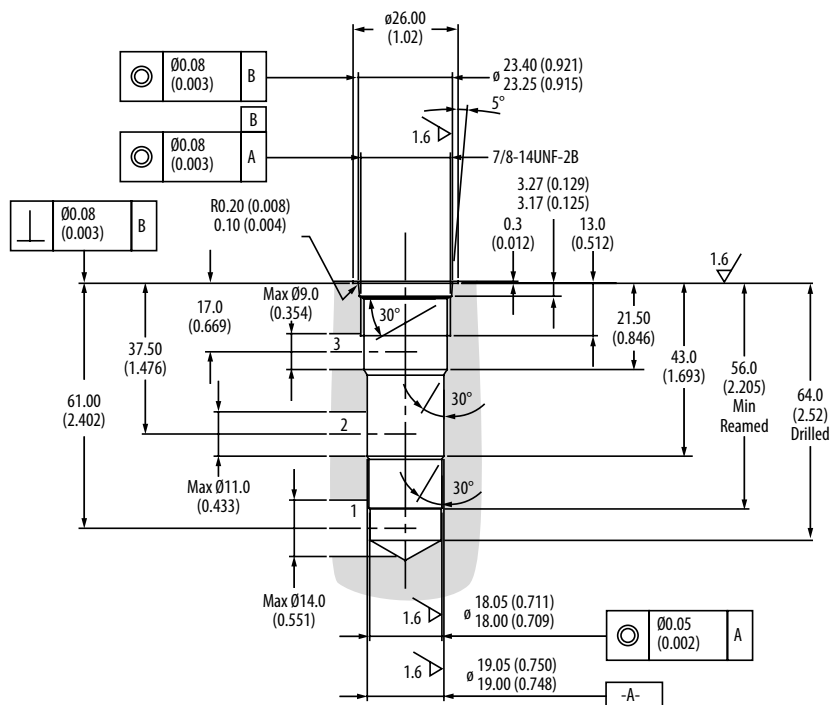


Housings and Cavities

A893

DIMENSIONS

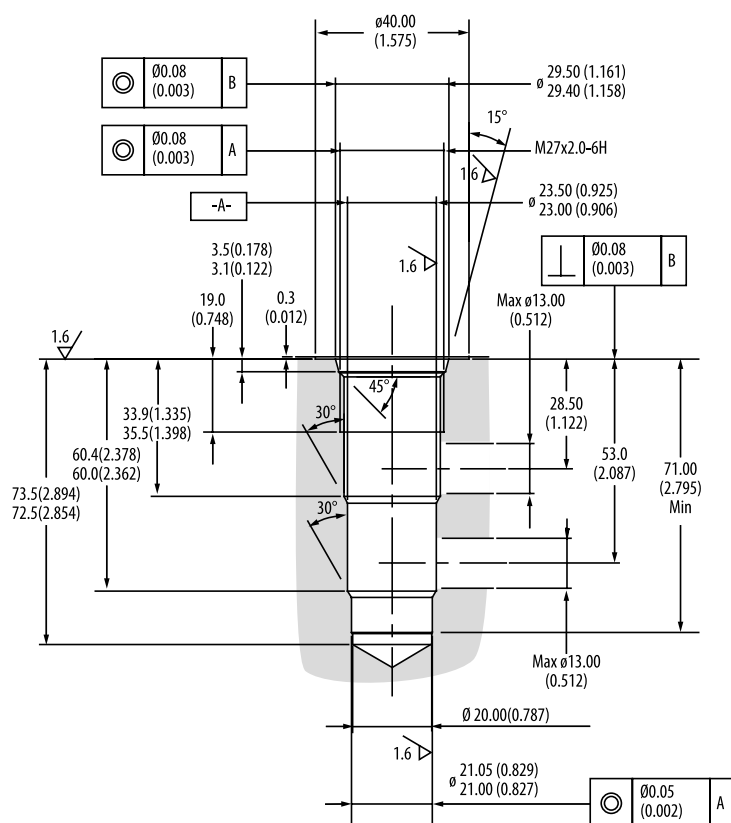
mm [in]



CVA27-04

DIMENSIONS

mm [in]

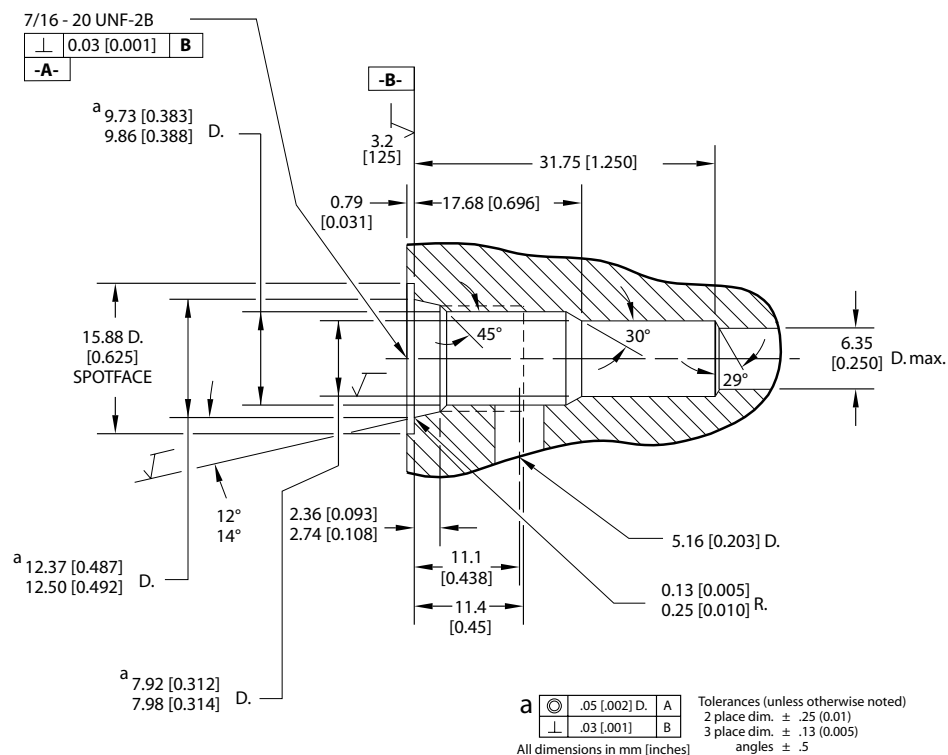


Housings and Cavities

CP04-2

DIMENSIONS

mm [in]

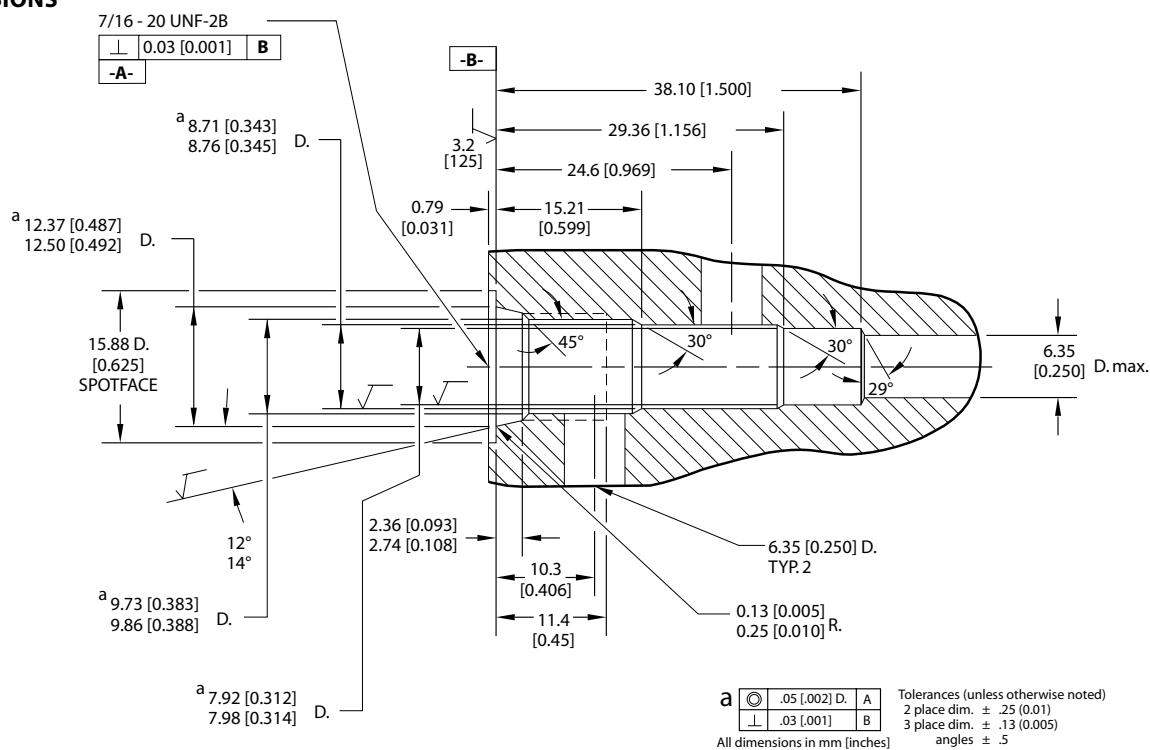


$$\sqrt{\quad} = 1.6 [63]$$

CP04-3

DIMENSIONS

mm [in]



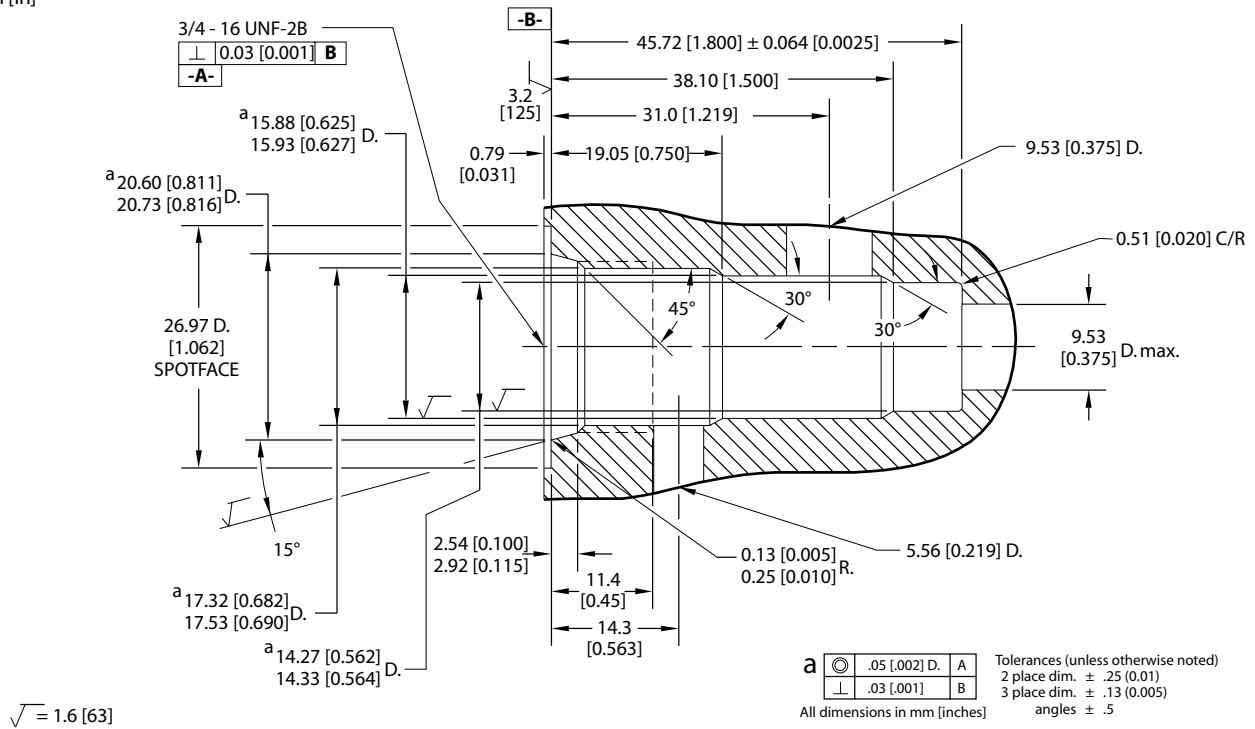
$$\sqrt{\quad} = 1.6 [63]$$

Housings and Cavities

CP08-3L

DIMENSIONS

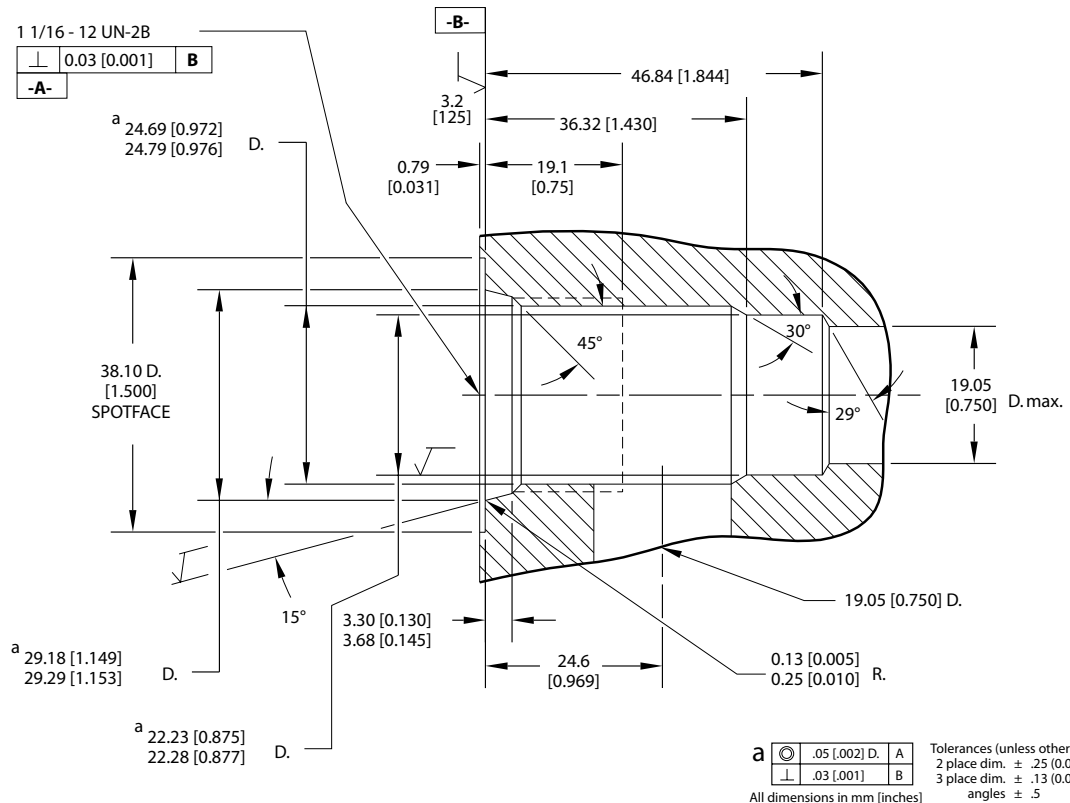
mm [in]



CP12-2

DIMENSIONS

mm [in]



Caution!

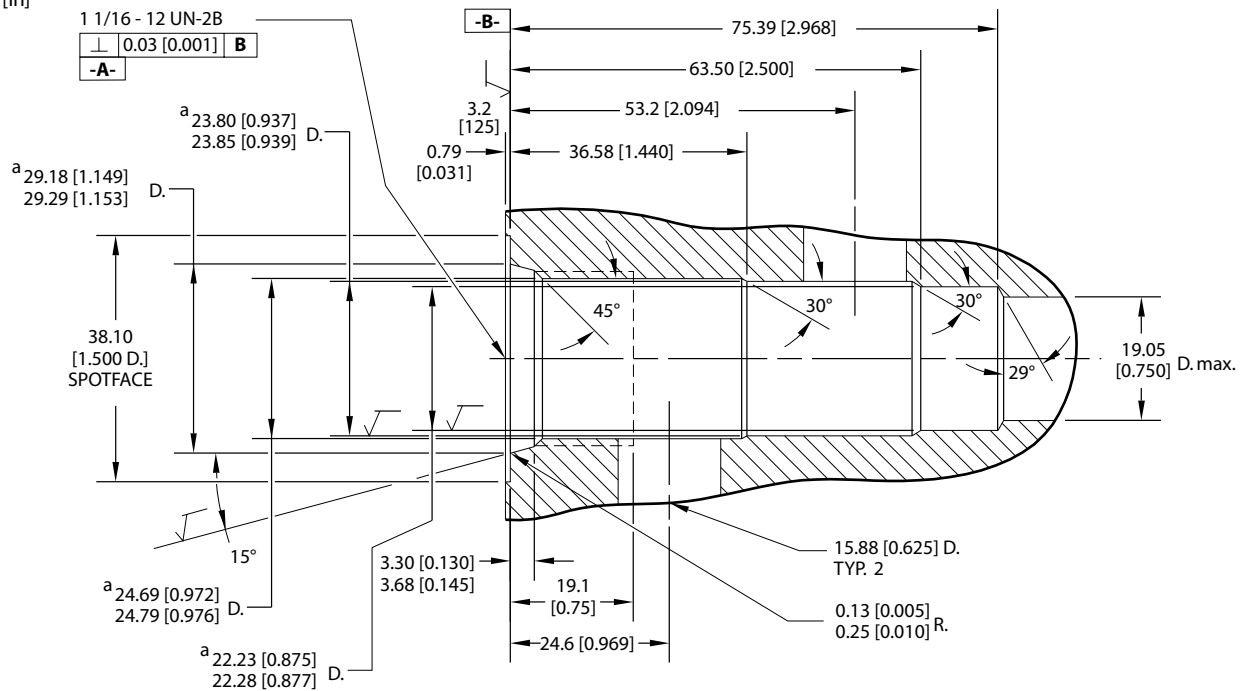
SDC12-2 and CP12-2 are not interchangeable.
 Differences in sealing area depth may lead to leakage
 If the wrong valve is used with this cavity. Use only the specified cavity for each valve.

Housings and Cavities

CP12-3

DIMENSIONS

mm [in]



Caution!

SDC12-3 and CP12-3 are not interchangeable. A cartridge designed to fit the SDC12-3 cavity will fit in the CP12-3 cavity but there is risk of the top backup ring between port 1 and port 2 not being covered in the cavity. If the cartridge has pressure at port 1 the risk of the back up ring extruding exists.

a	⊙	.05 [0.002] D.	A
	⊥	.03 [0.001]	B

All dimensions in mm [inches]

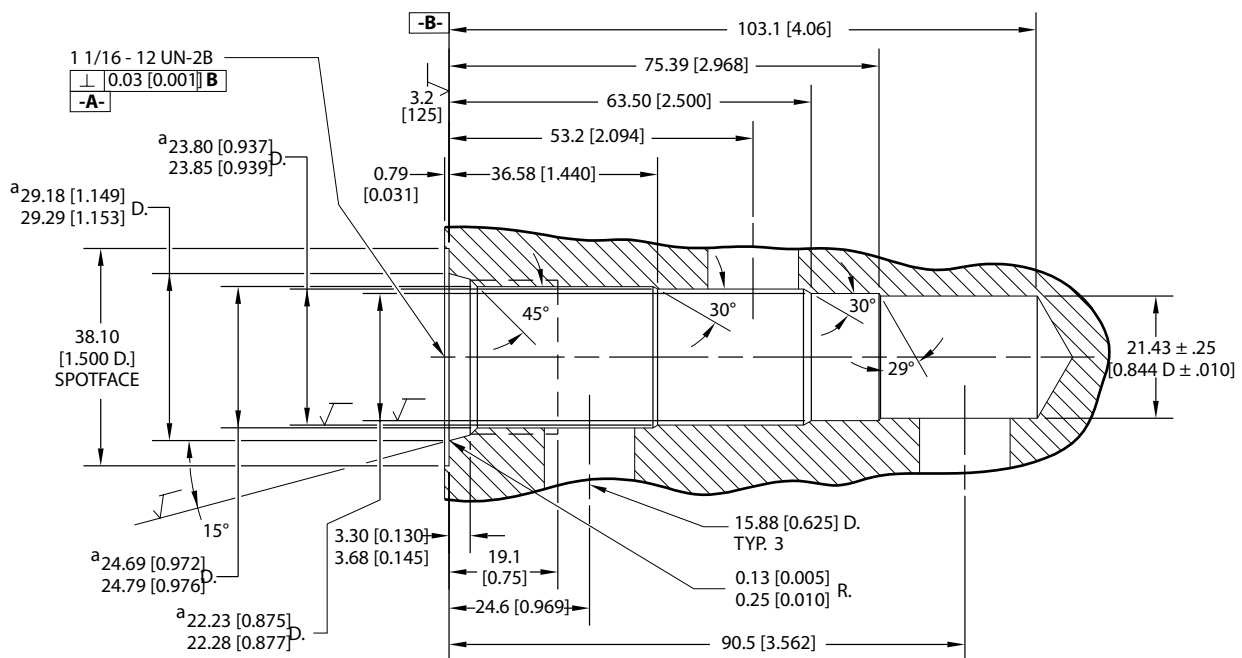
Tolerances (unless otherwise noted)
 2 place dim. ± .25 (0.01)
 3 place dim. ± .13 (0.005)
 angles ± .5

$$\sqrt{\quad} = 1.6 [63]$$

CP12-3M

DIMENSIONS

mm [in]



$$\sqrt{\quad} = 1.6 [63]$$

a	⊙	.05 [0.002] D.	A
	⊥	.03 [0.001]	B

All dimensions in mm [inches]

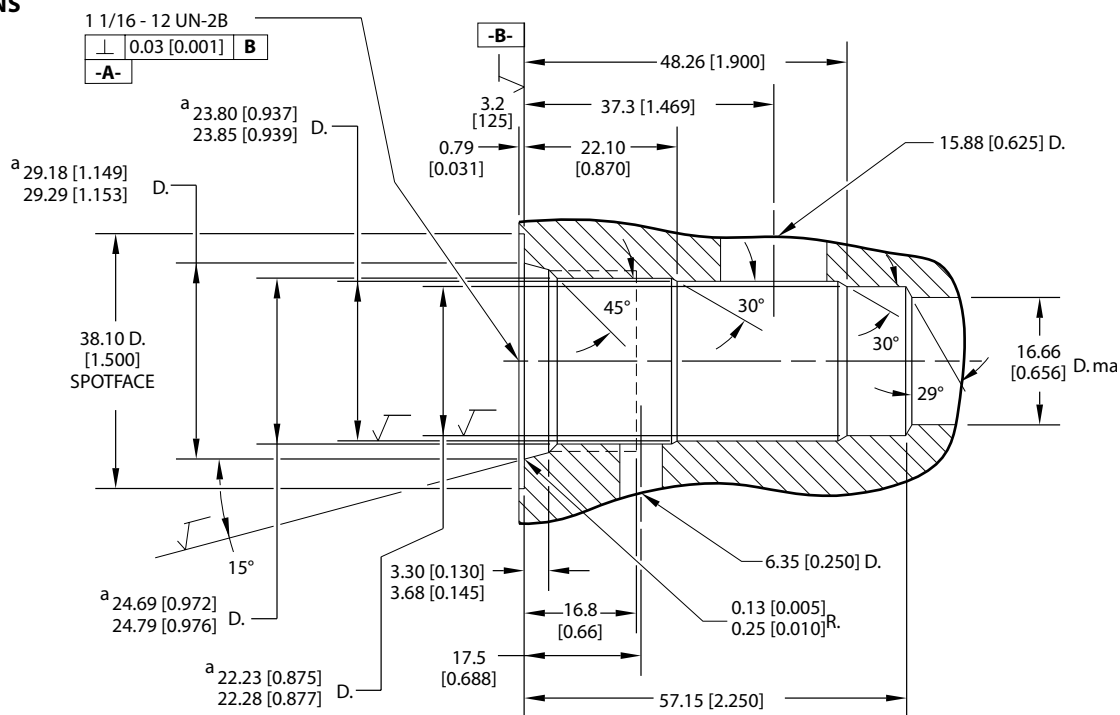
Tolerances (unless otherwise noted)
 2 place dim. ± .25 (0.01)
 3 place dim. ± .13 (0.005)
 angles ± .5

Housings and Cavities

CP12-3S

DIMENSIONS

mm [in]



$$\sqrt{\quad} = 1.6 [63]$$

a	⊙	.05 [.002] D.	A
	⊥	.03 [.001]	B

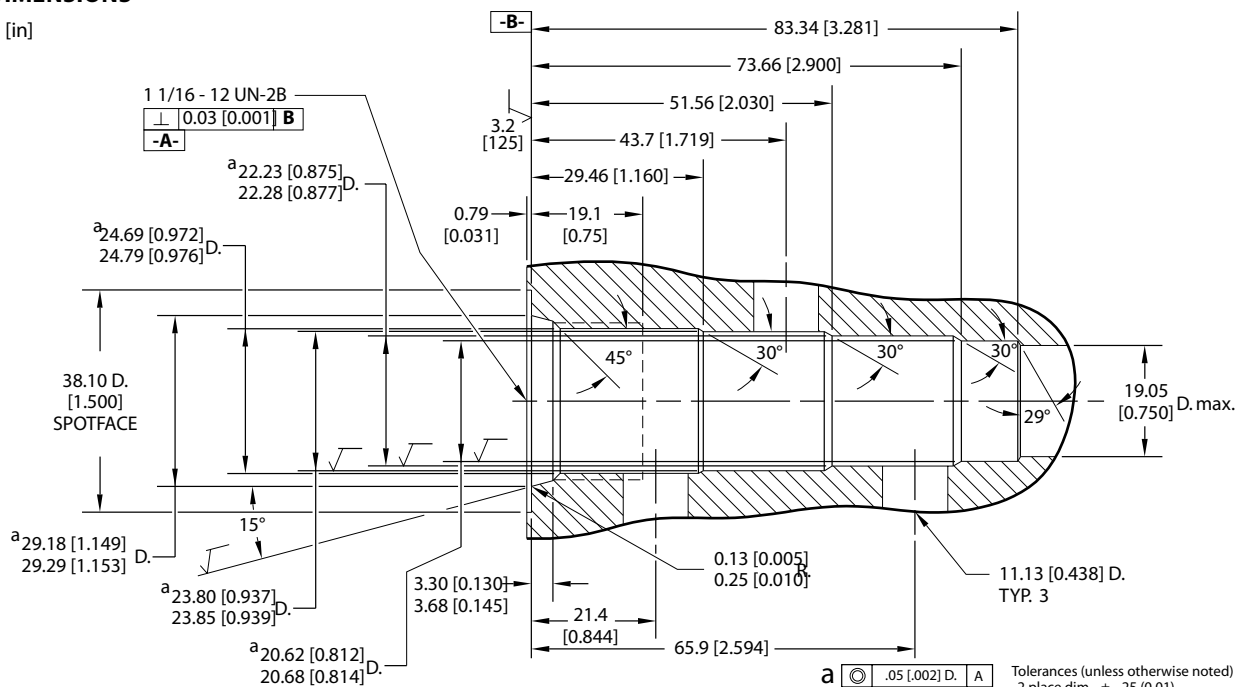
Tolerances (unless otherwise noted):
 2 place dim. ± .25 (0.01)
 3 place dim. ± .13 (0.005)
 angles ± .5

All dimensions in mm [inches]

CP12-4

DIMENSIONS

mm [in]



$$\sqrt{\quad} = 1.6 [63]$$

a	⊙	.05 [.002] D.	A
	⊥	.03 [.001]	B

Tolerances (unless otherwise noted):
 2 place dim. ± .25 (0.01)
 3 place dim. ± .13 (0.005)
 angles ± .5

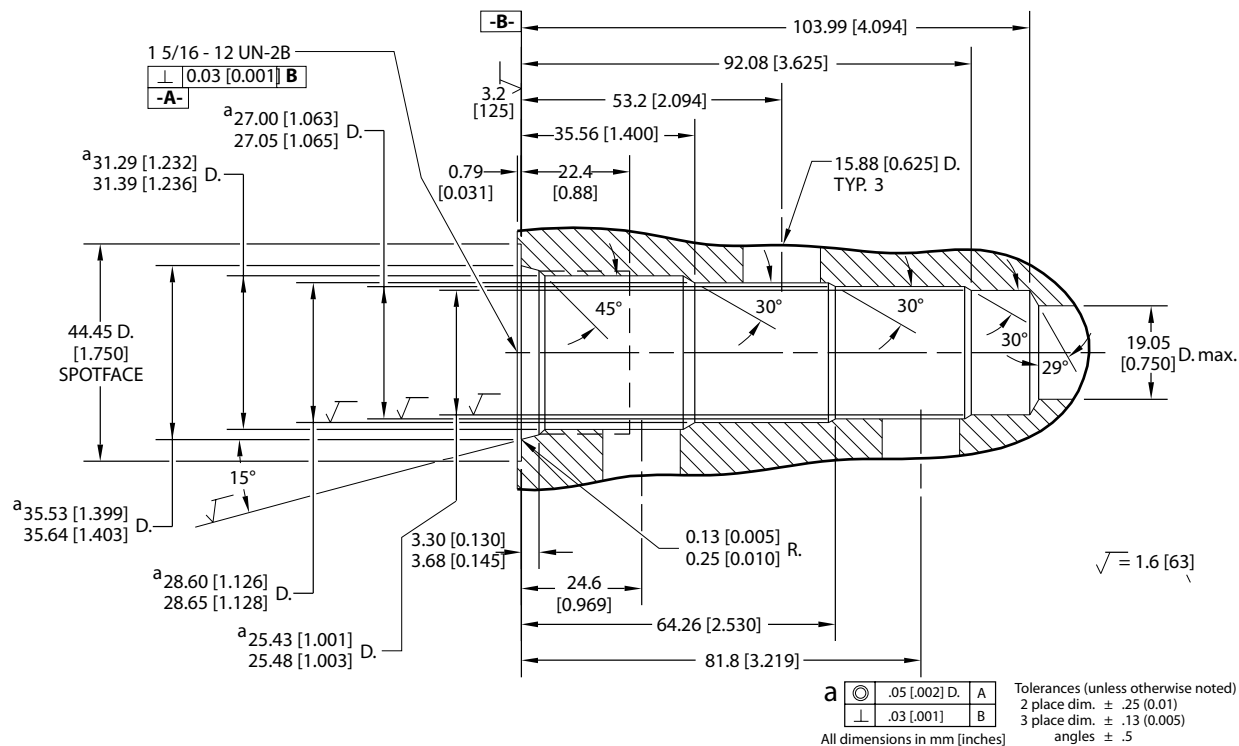
All dimensions in mm [inches]

Housings and Cavities

CP16-4 (interchangeable with SDC16-4)

DIMENSIONS

mm [in]



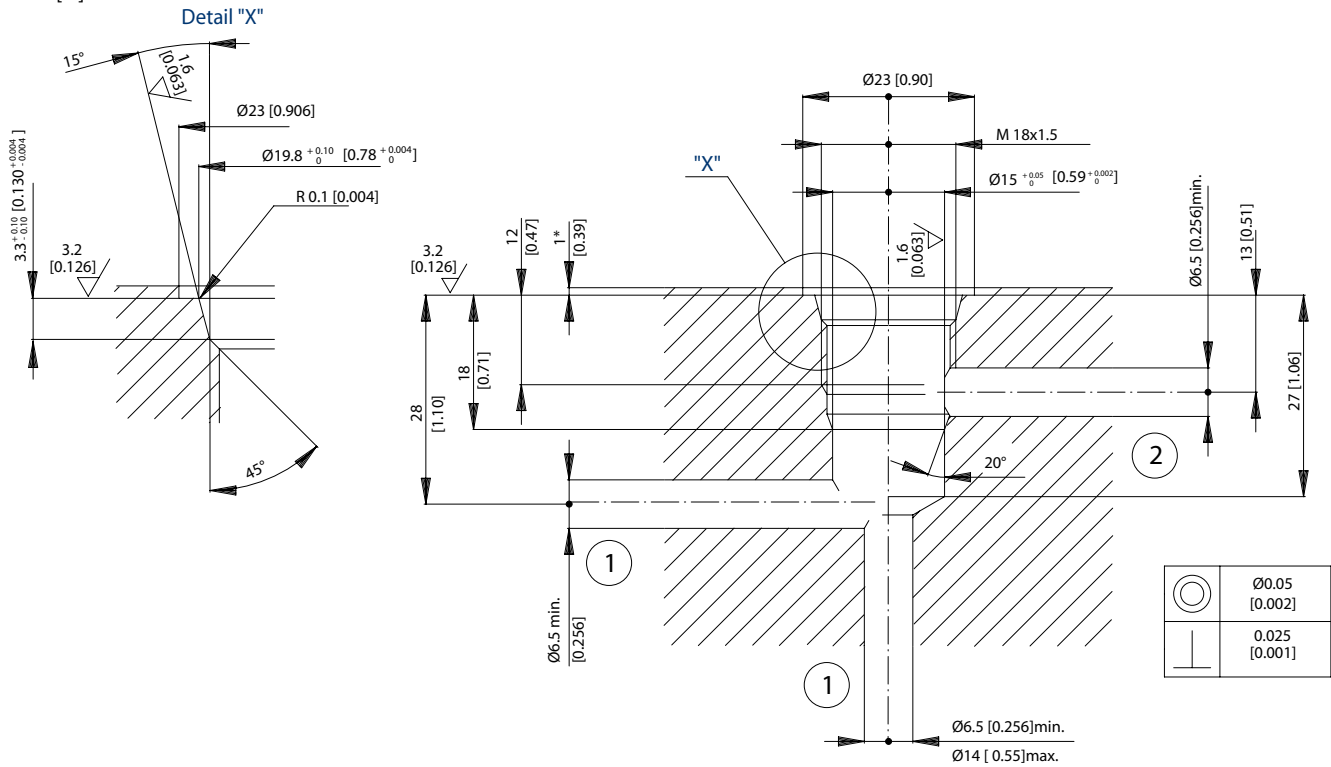
Housings and Cavities

NCS04/2



DIMENSIONS

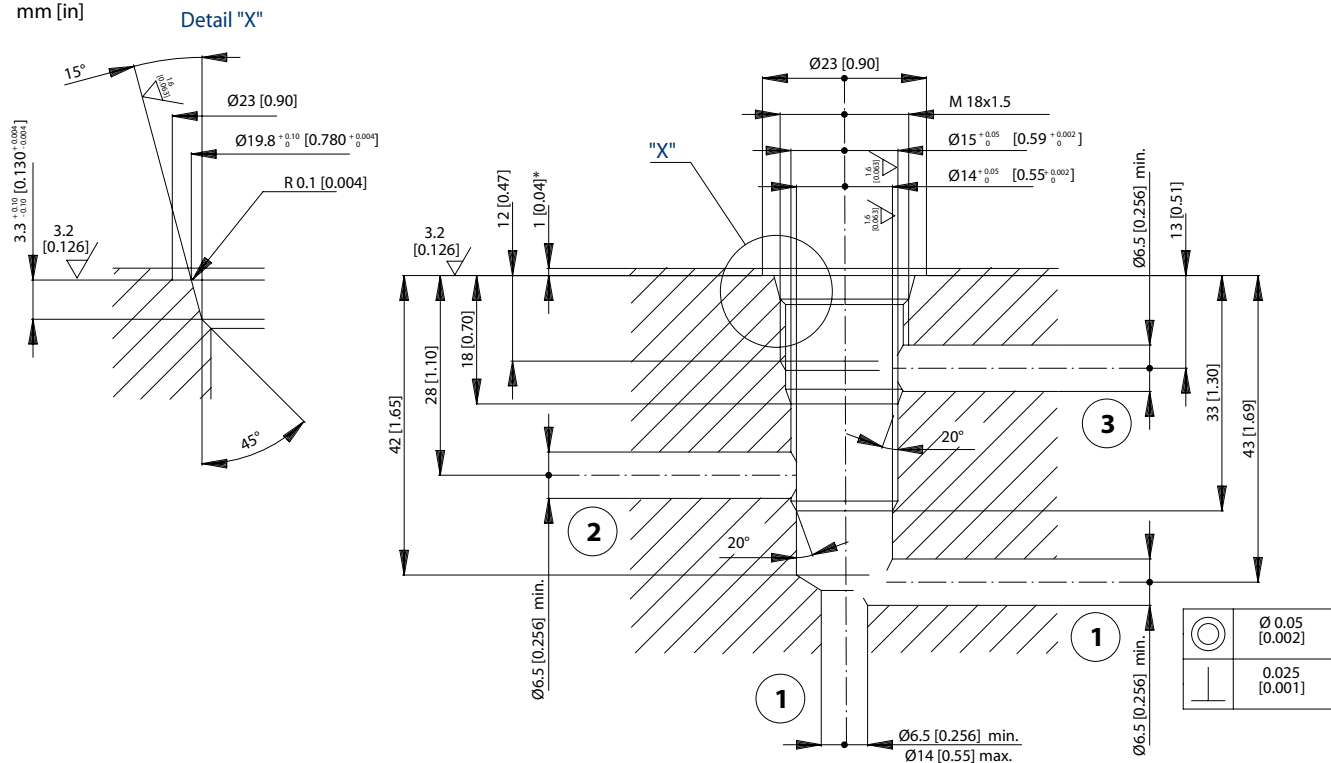
mm [in]



NCS04/3

DIMENSIONS

mm [in]



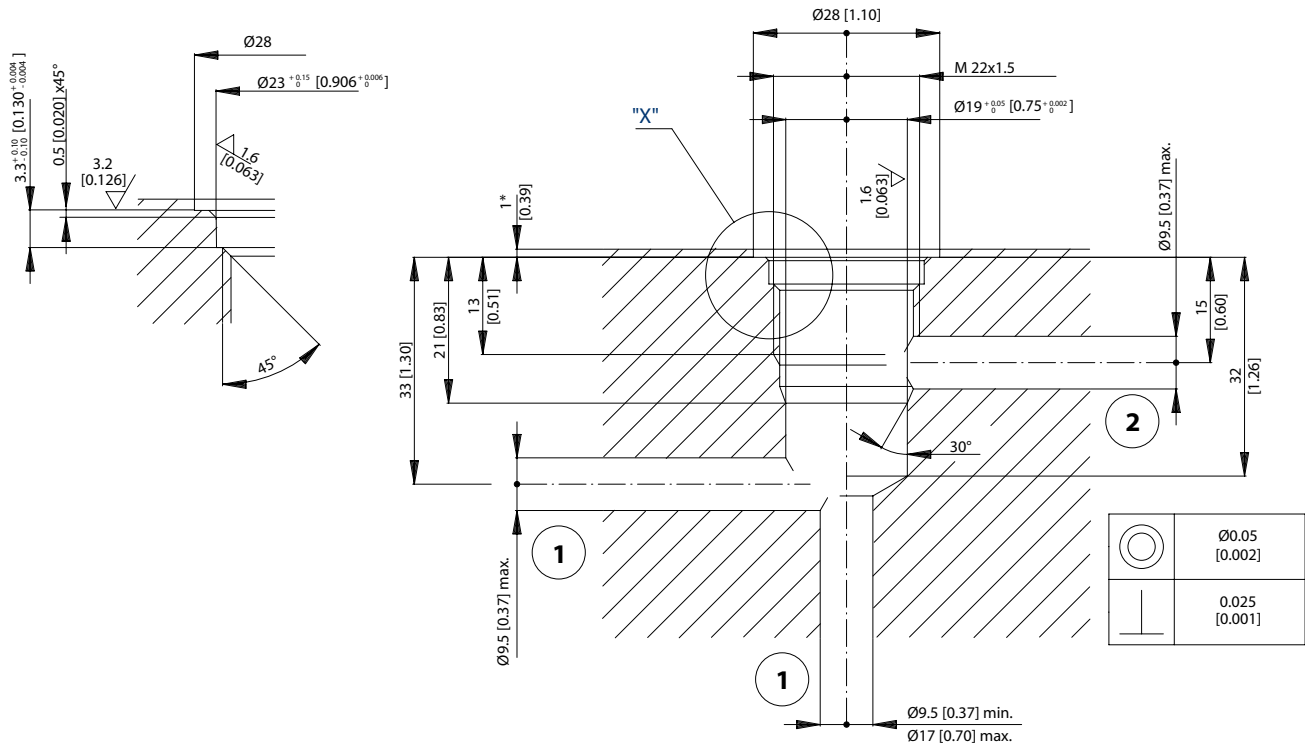
Housings and Cavities

NCS06/2

DIMENSIONS

mm [in]

Detail "X"

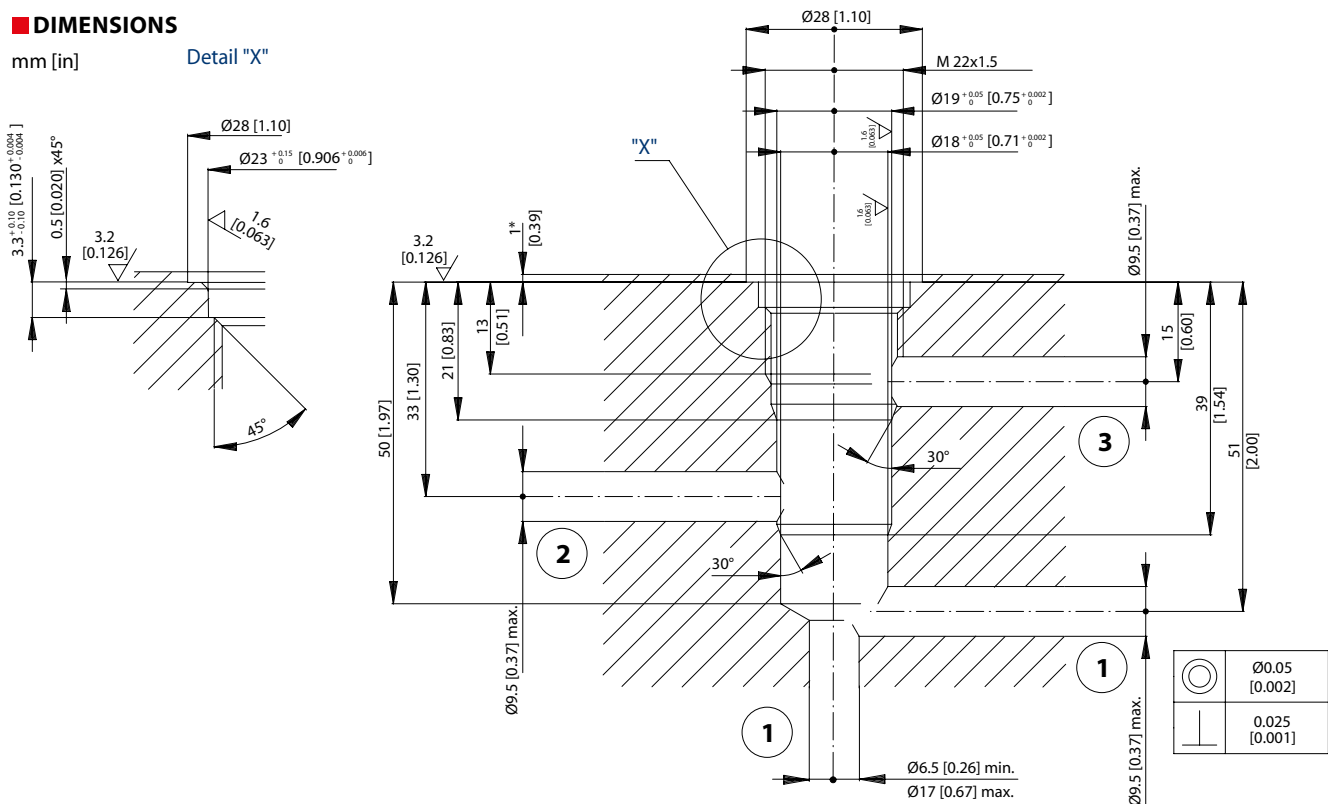


NCS06/3

DIMENSIONS

mm [in]

Detail "X"



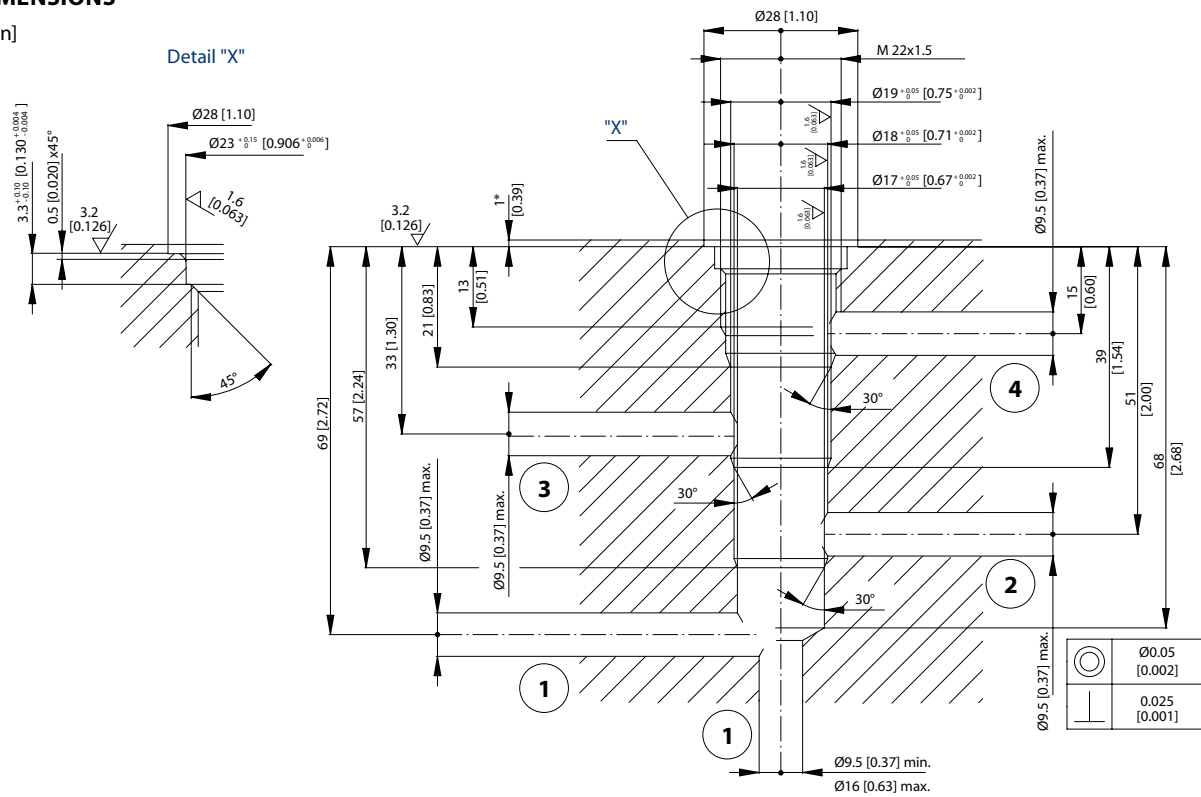
Housings and Cavities

NCS06/4



DIMENSIONS

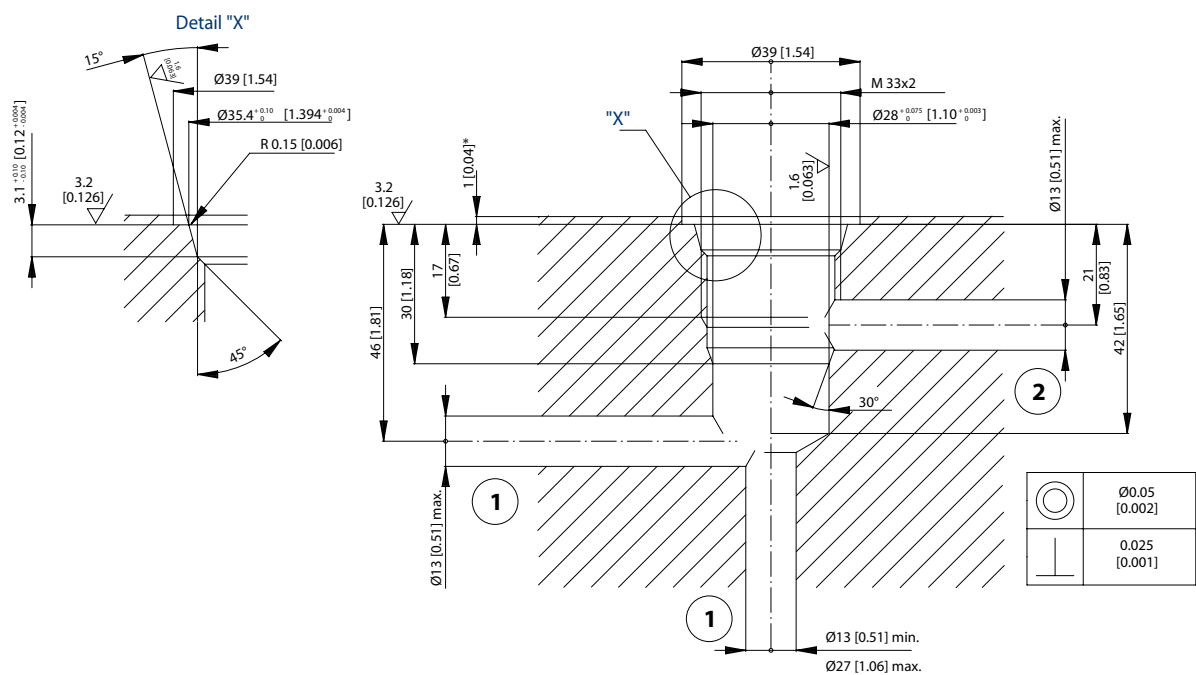
mm [in]



NCS12/2

DIMENSIONS

mm [in]

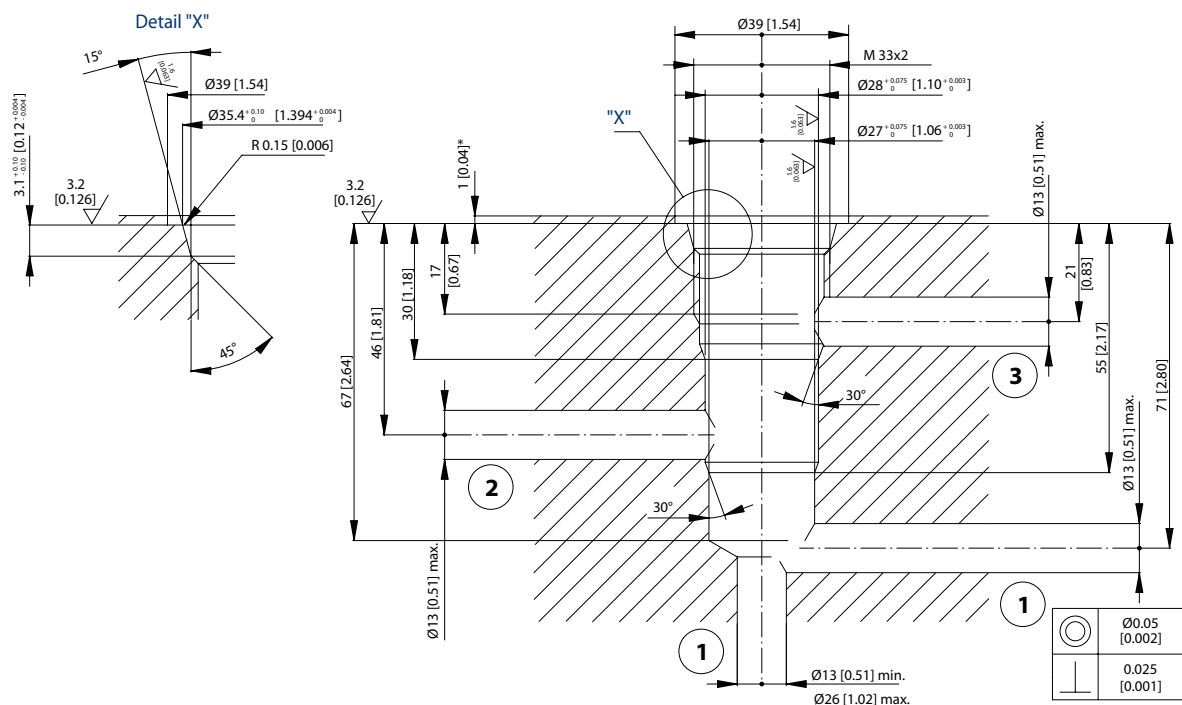


Housings and Cavities

NCS12/3

DIMENSIONS

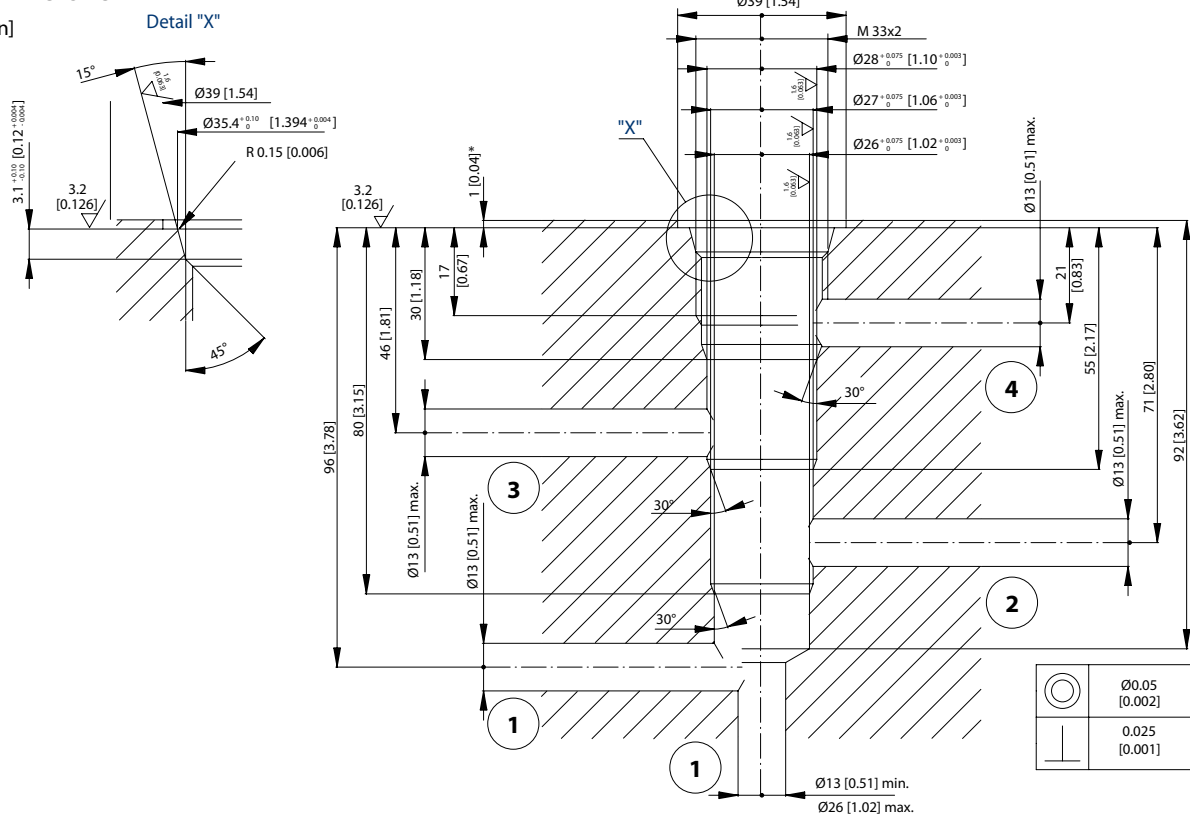
mm [in]



NCS12/4

DIMENSIONS

mm [in]



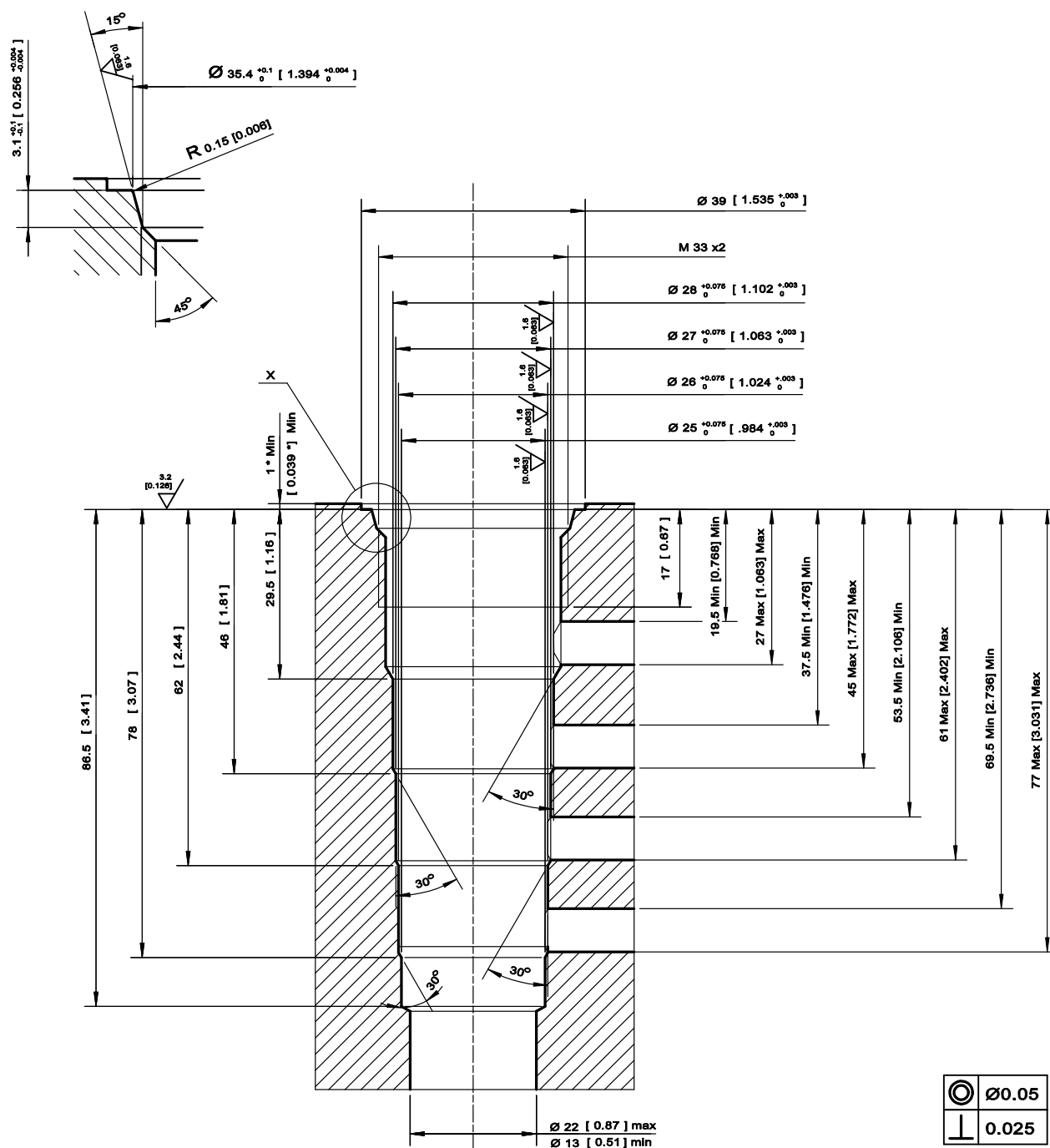
Housings and Cavities

NCS12/5

DIMENSIONS

mm [in]

Detail X



Housings and Cavities

SDC08-2

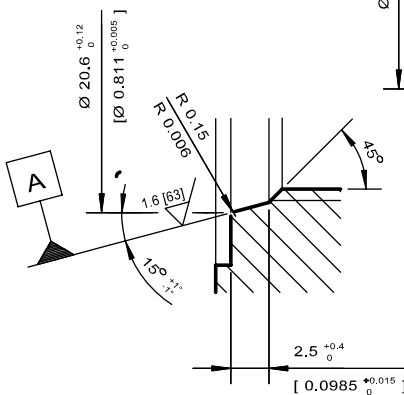
DIMENSIONS

mm [in]

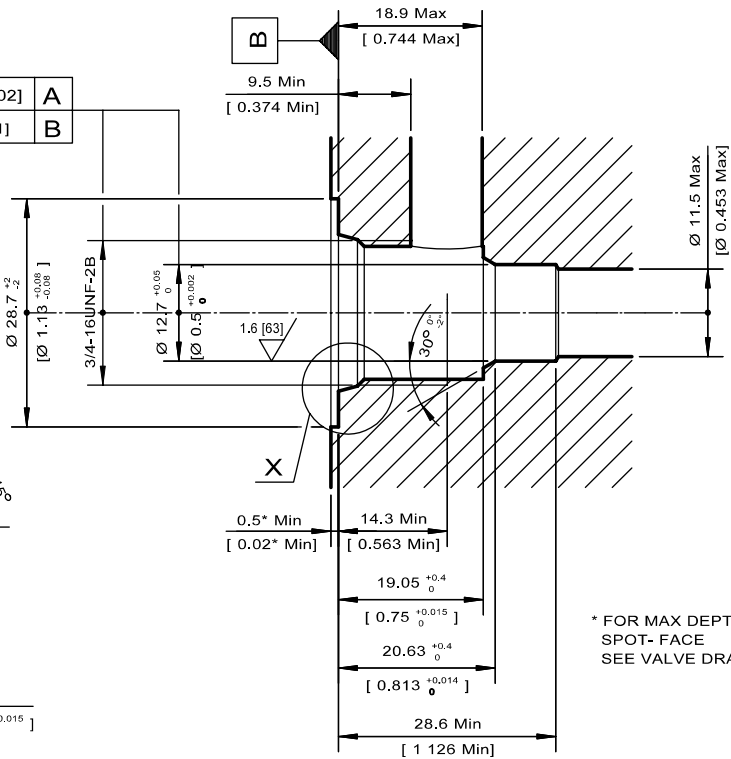
TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]

Detail X



	Ø0.05 [0.002]	A
	0.025 [0.001]	B



SDC08-3

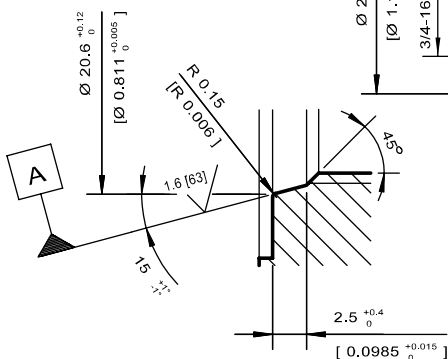
DIMENSIONS

mm [in]

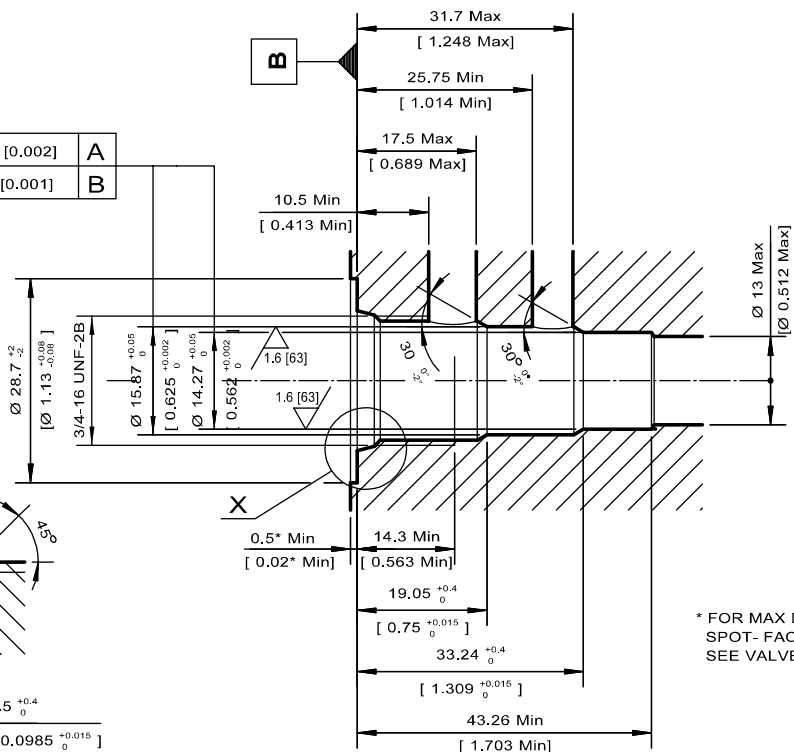
TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]

Detail X



	Ø0.05 [0.002]	A
	0.025 [0.001]	B



Housings and Cavities

SDC08-4

DIMENSIONS

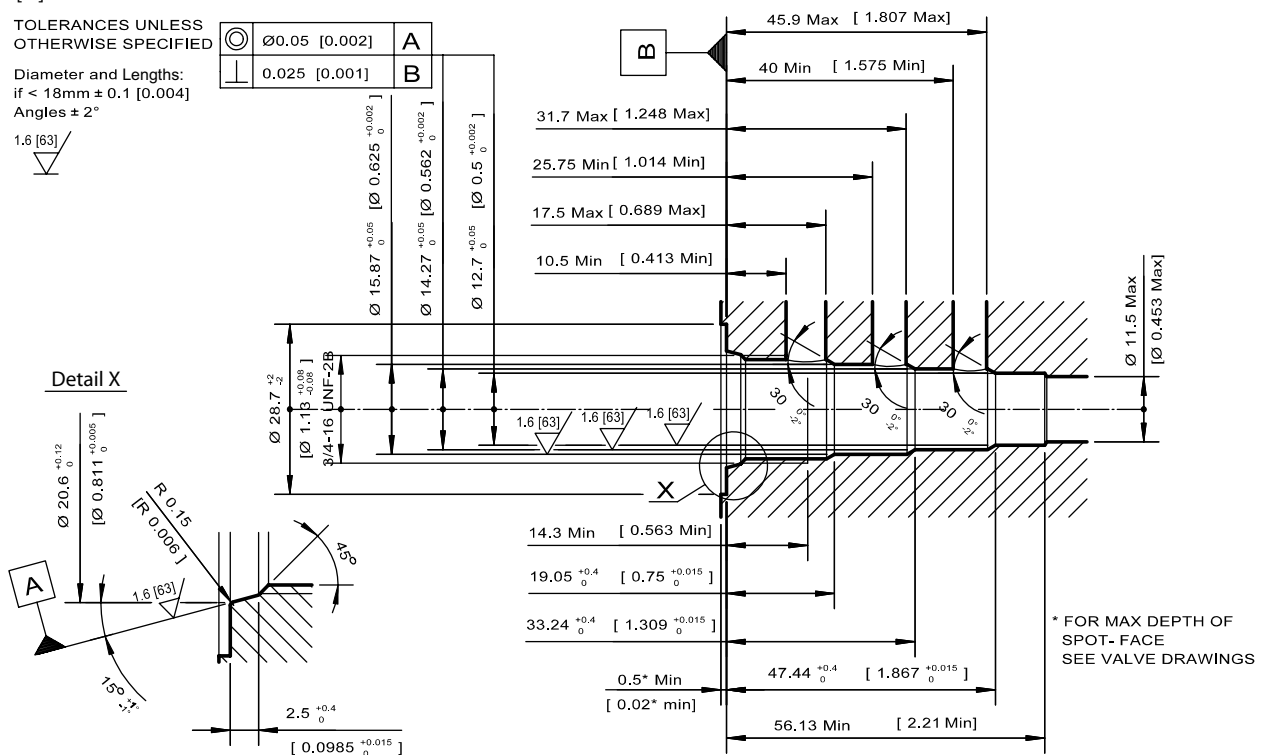
mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIED

Diameter and Lengths:
if $< 18\text{mm} \pm 0.1$ [0.004]
Angles $\pm 2^\circ$

1.6 [63]

	Ø0.05 [0.002]	A
	0.025 [0.001]	B



SDC10-2

DIMENSIONS

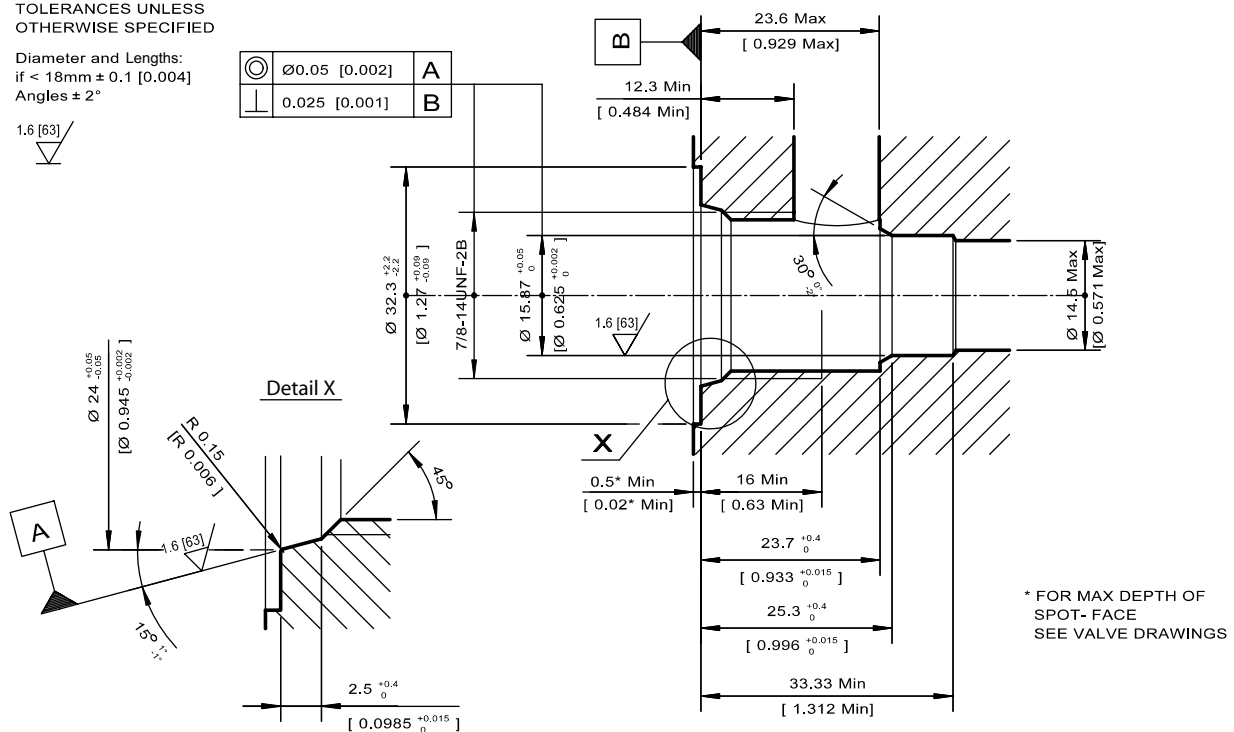
mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIED

Diameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles $\pm 2^\circ$

1.6 [63]

	Ø0.05 [0.002]	A
	0.025 [0.001]	B



Housings and Cavities

SDC10-3

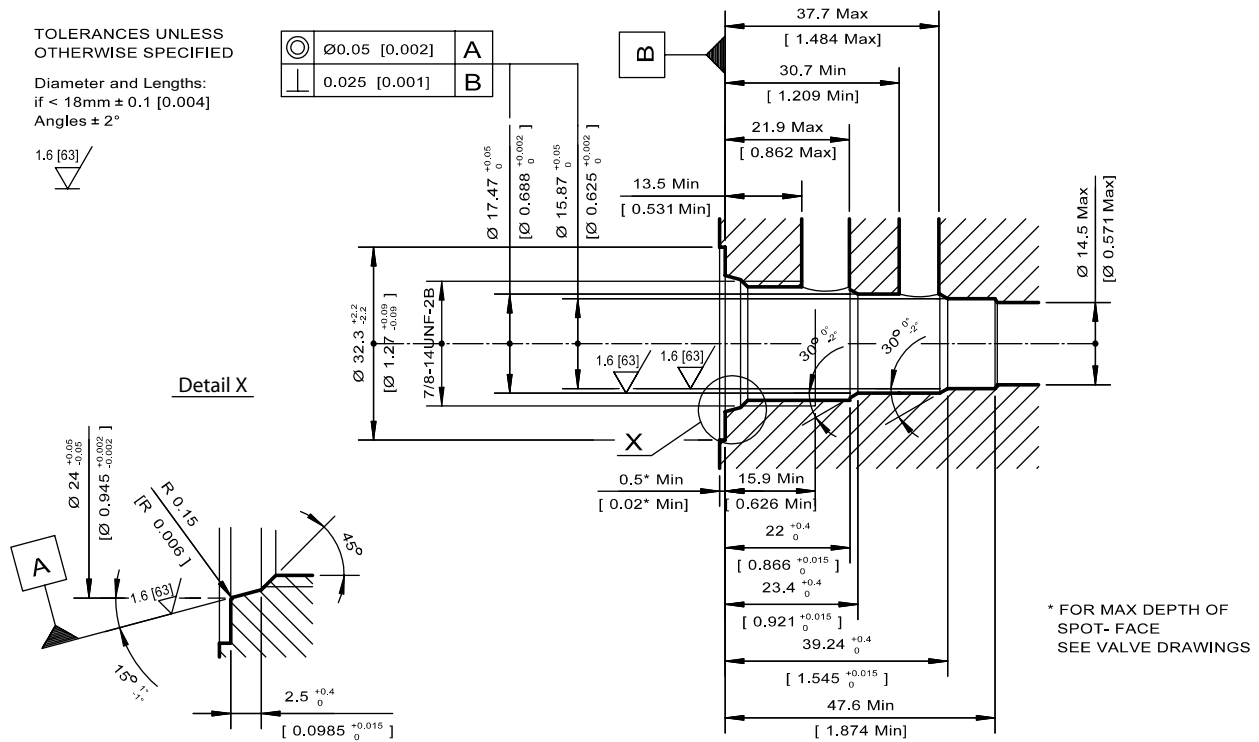
DIMENSIONS

mm [in]

TOLERANCES UNLESS OTHERWISE SPECIFIED

Diameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



SDC10-3S

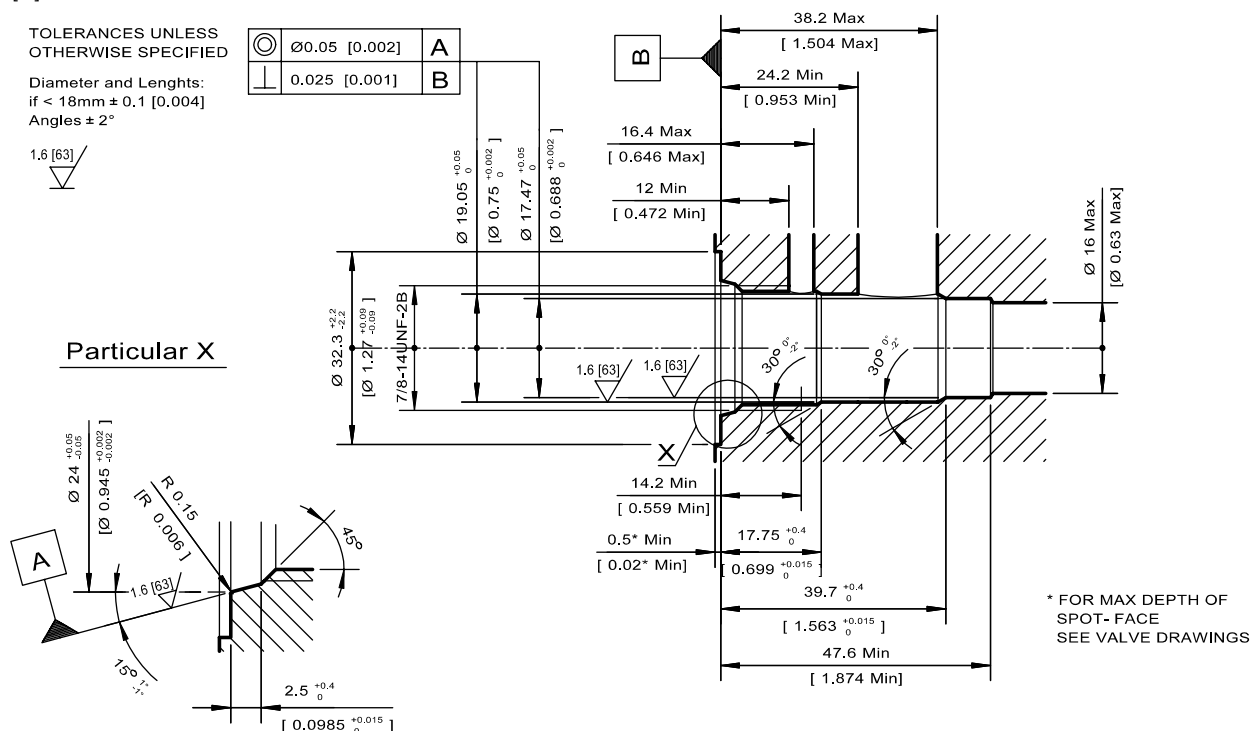
DIMENSIONS

mm [in]

TOLERANCES UNLESS OTHERWISE SPECIFIED

Diameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]

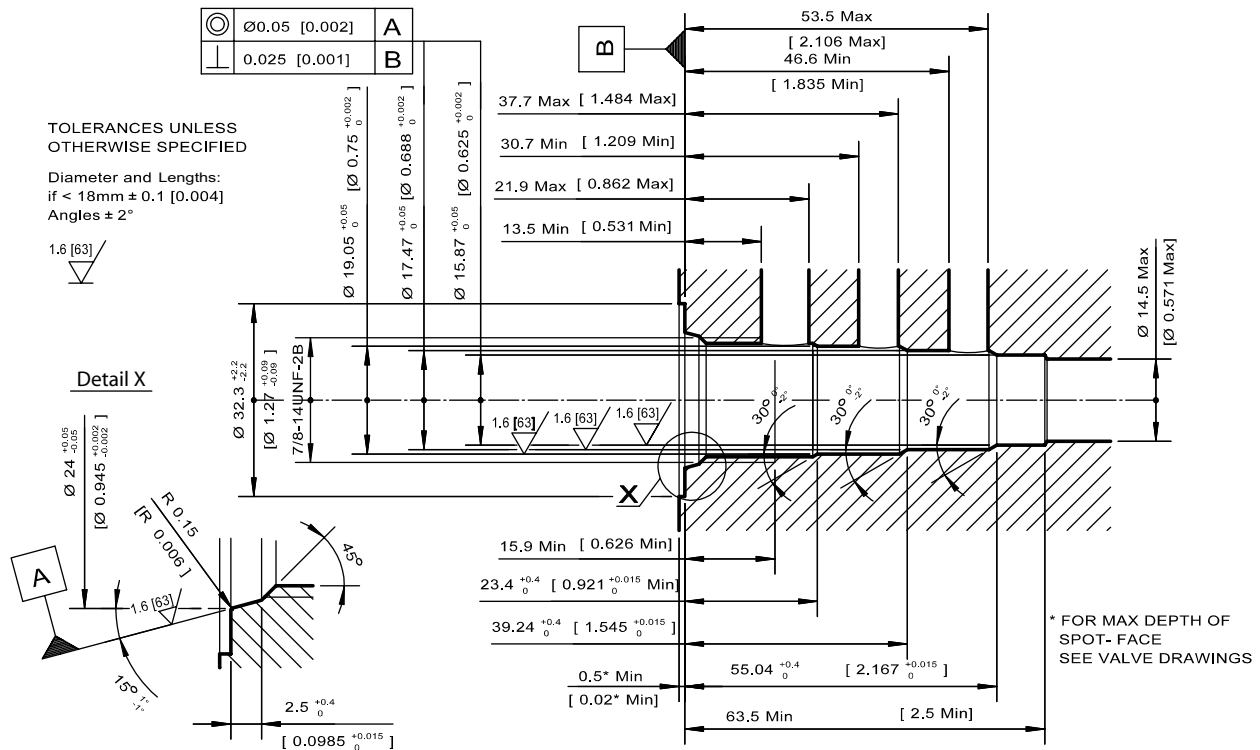


Housings and Cavities

SDC10-4

DIMENSIONS

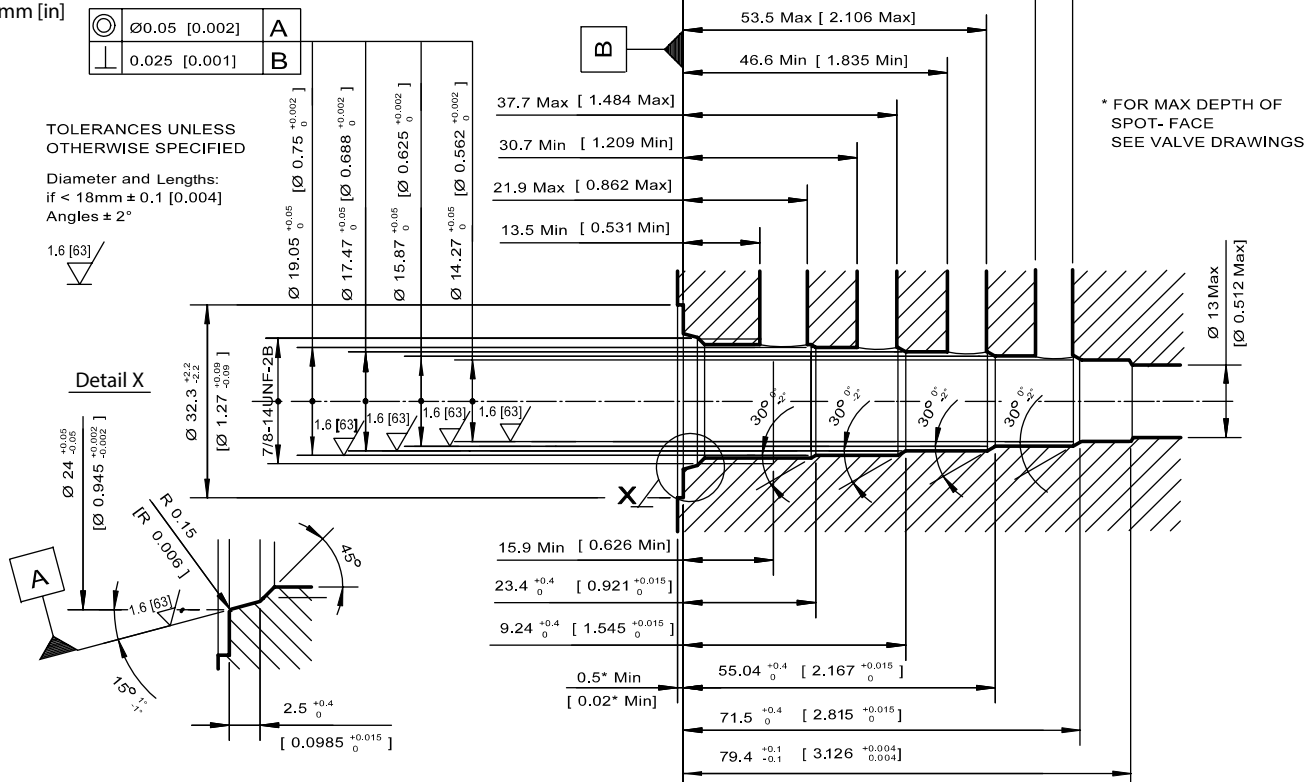
mm [in]



SDC10-5

DIMENSIONS

mm [in]

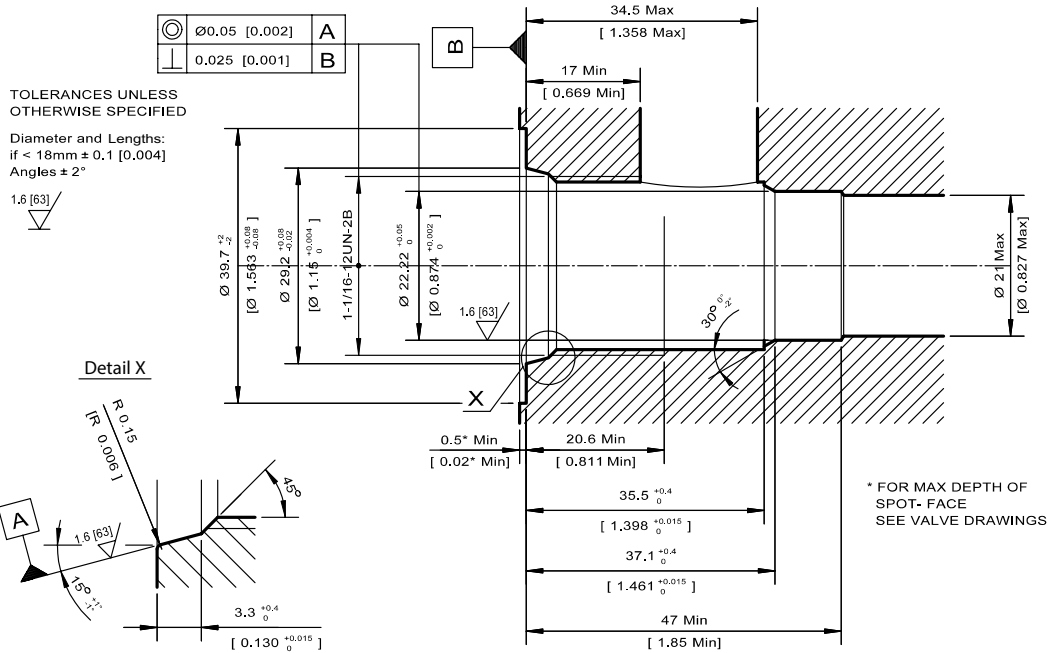


Housings and Cavities

SDC12-2

DIMENSIONS

mm [in]



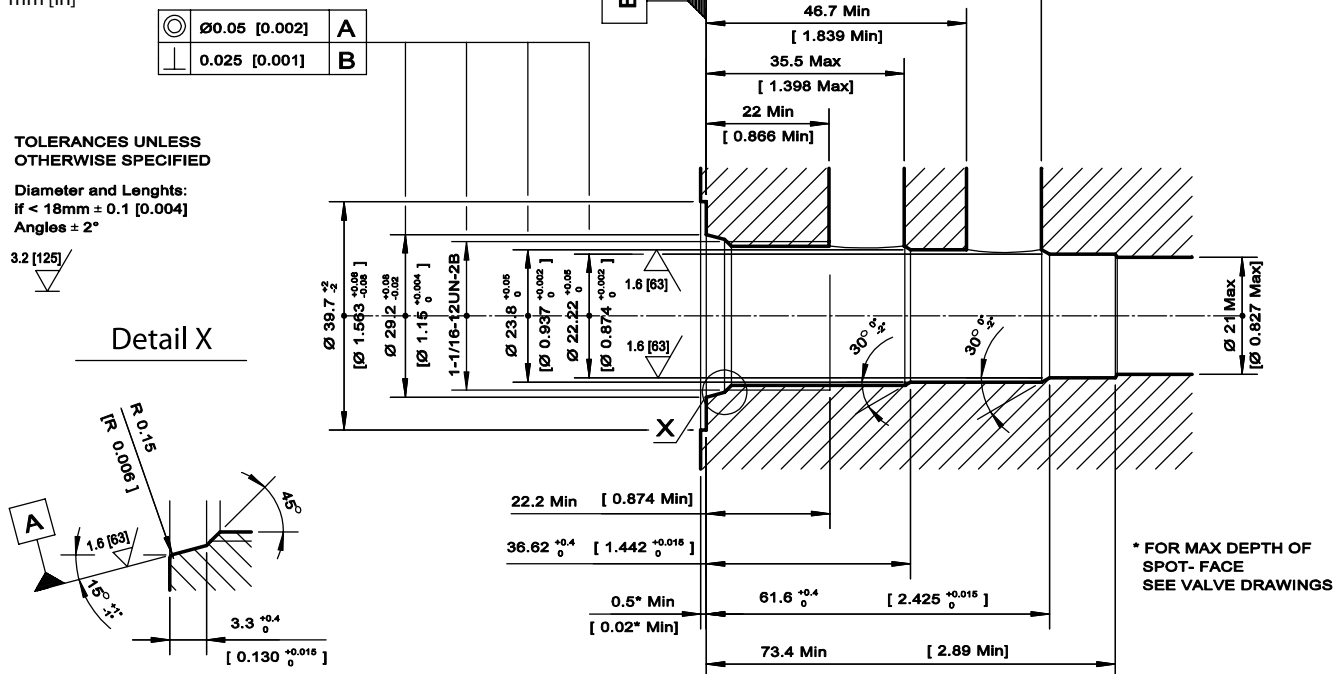
Caution!

SDC12-2 and CP12-2 are not interchangeable.
Differences in sealing area depth may lead to leakage
if the wrong valve is used with this cavity. Use only the specified cavity for each valve.

SDC12-3

DIMENSIONS

mm [in]



Caution

SDC12-3 and CP12-3 are not interchangeable. A cartridge designed to fit the SDC12-3 cavity will fit in the CP12-3 cavity but there is risk of the top backup ring between port 1 and port 2 not being covered in the cavity. If the cartridge has pressure at port 1 the risk of the back up ring extruding exists.

Housings and Cavities

SDC16-2

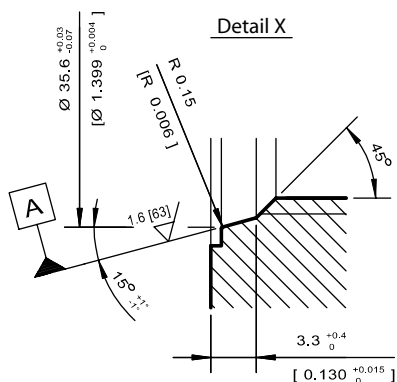
DIMENSIONS

mm [in]

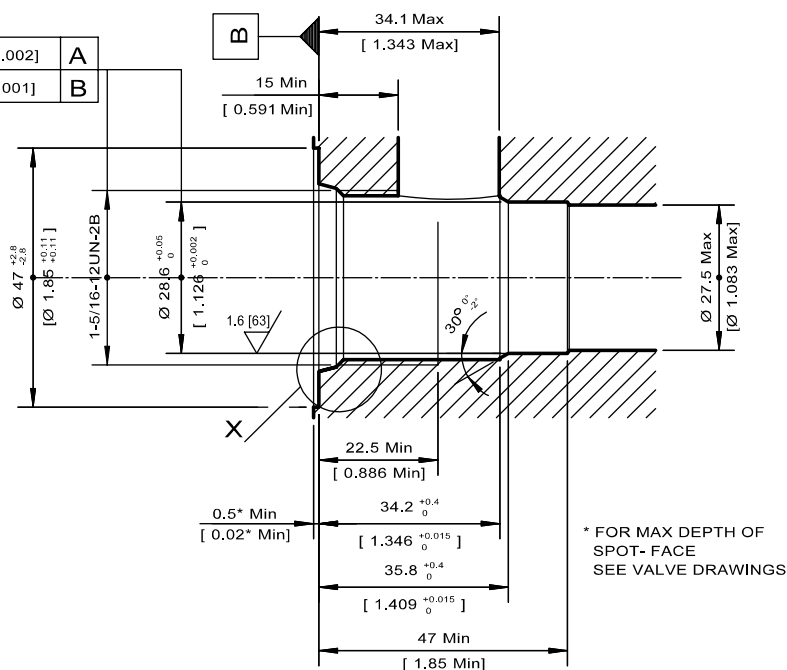
TOLERANCES UNLESS OTHERWISE SPECIFIED

Diameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



	Ø0.05 [0.002]	A
	0.025 [0.001]	B



SDC16-3

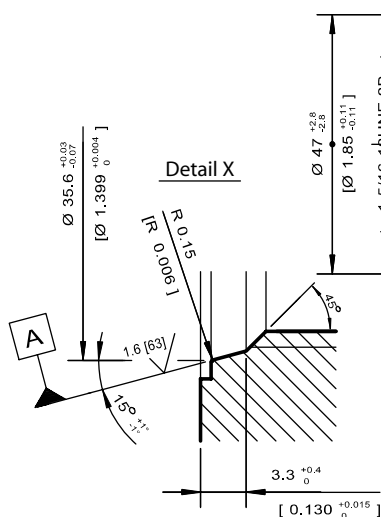
DIMENSIONS

mm [in]

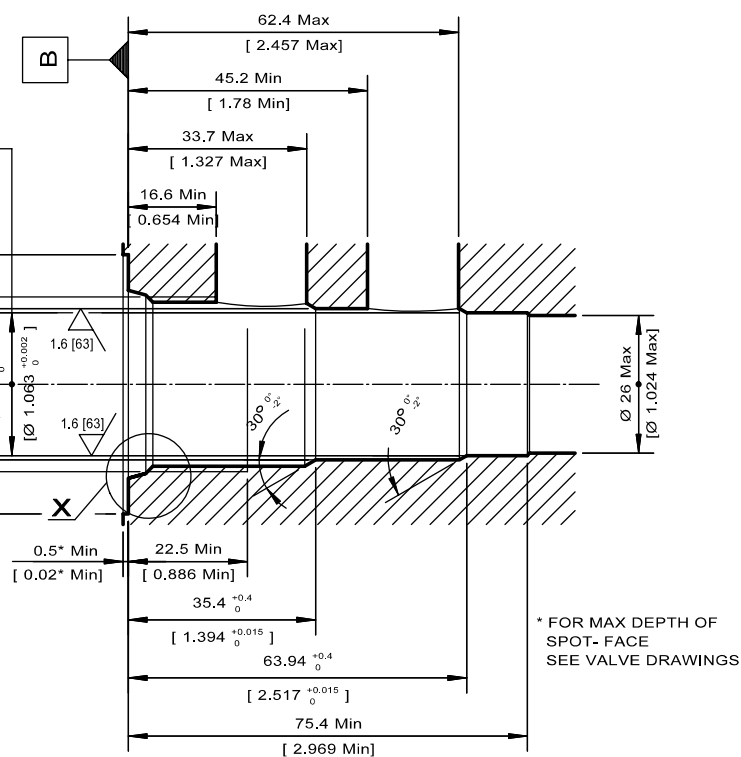
TOLERANCES UNLESS OTHERWISE SPECIFIED

Diameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



	Ø0.05 [0.002]	A
	0.025 [0.001]	B



Housings and Cavities

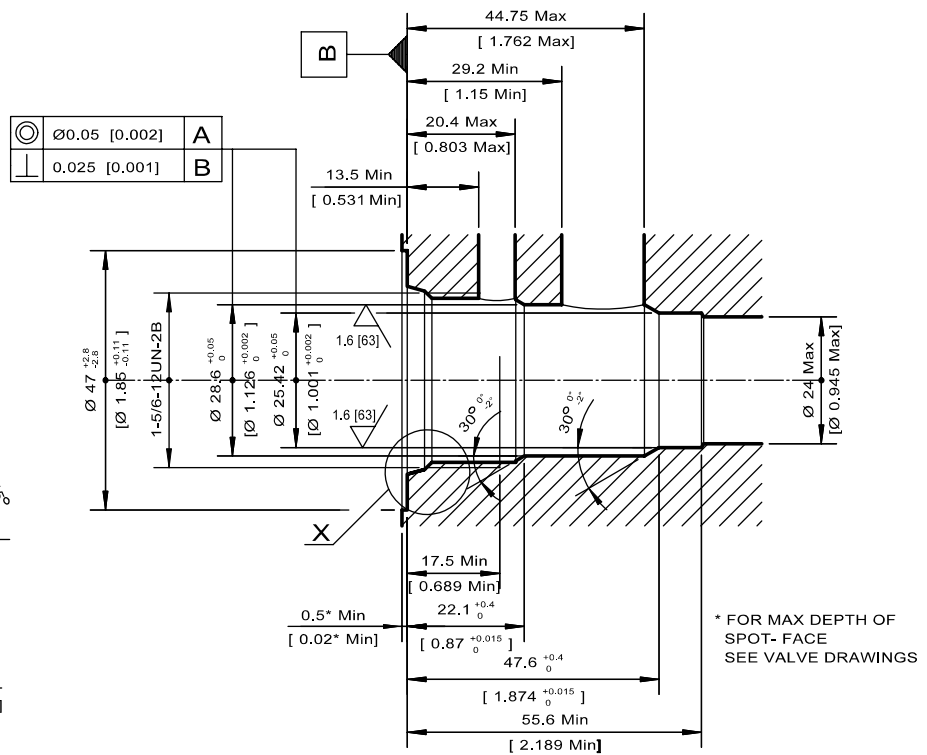
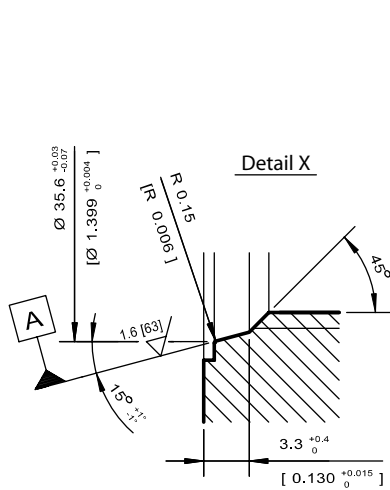
SDC16-3S

DIMENSIONS

mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



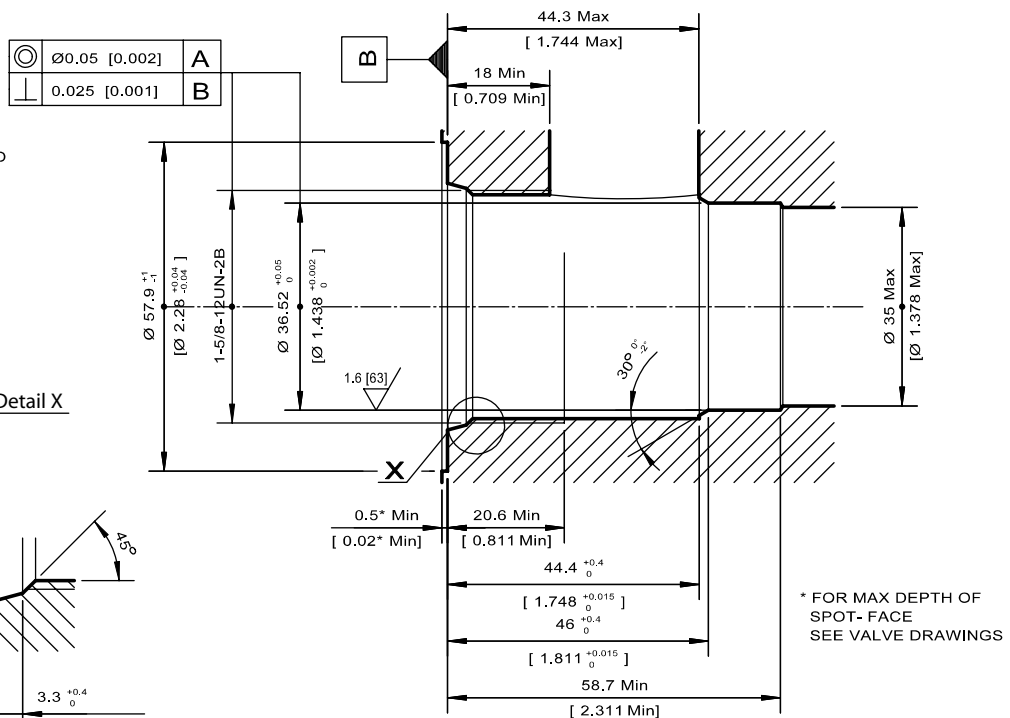
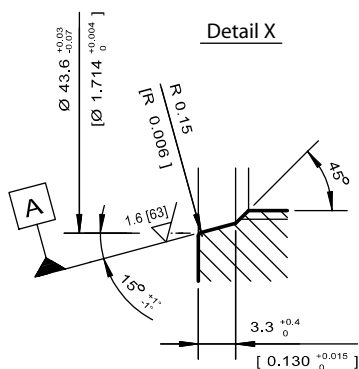
SDC20-2

DIMENSIONS

mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



Housings and Cavities

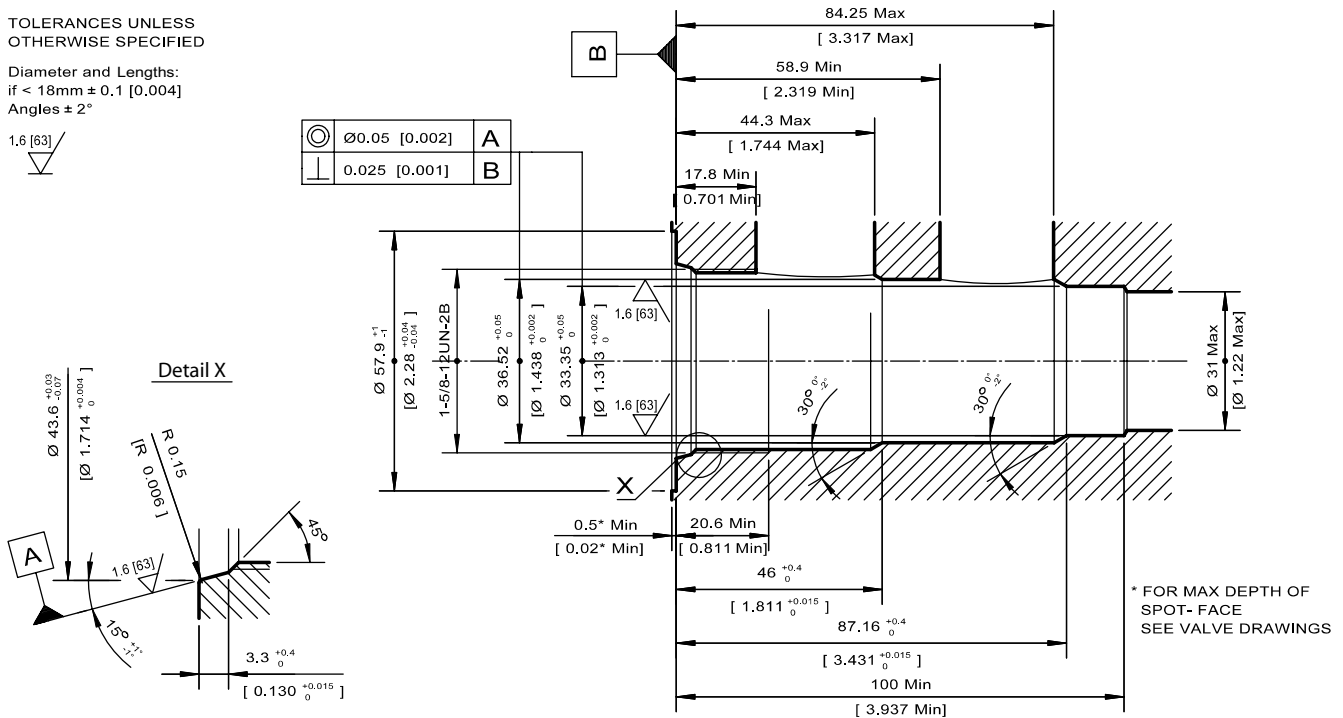
SDC20-3

DIMENSIONS

mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



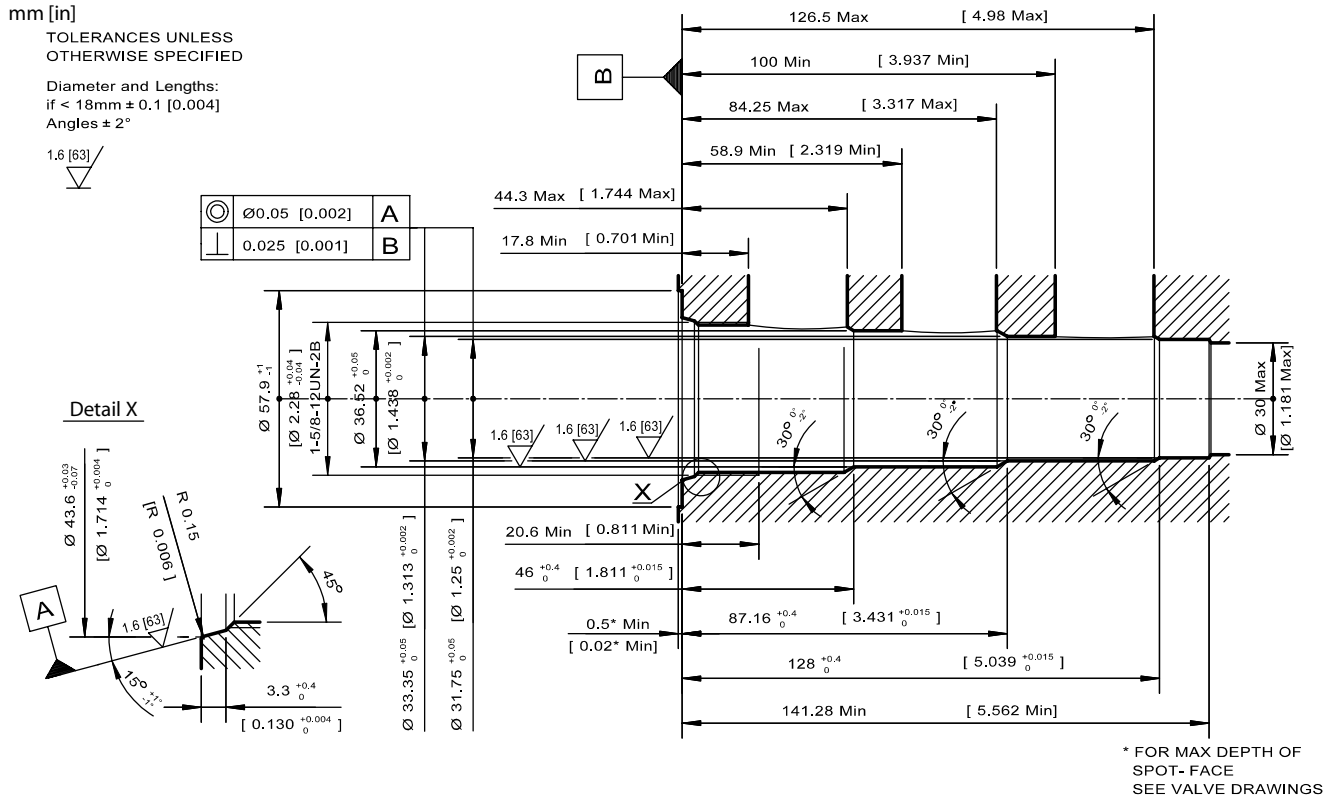
SDC20-4

DIMENSIONS

mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIEDDiameter and Lengths:
if < 18mm ± 0.1 [0.004]
Angles ± 2°

1.6 [63]



Housings and Cavities

VME08

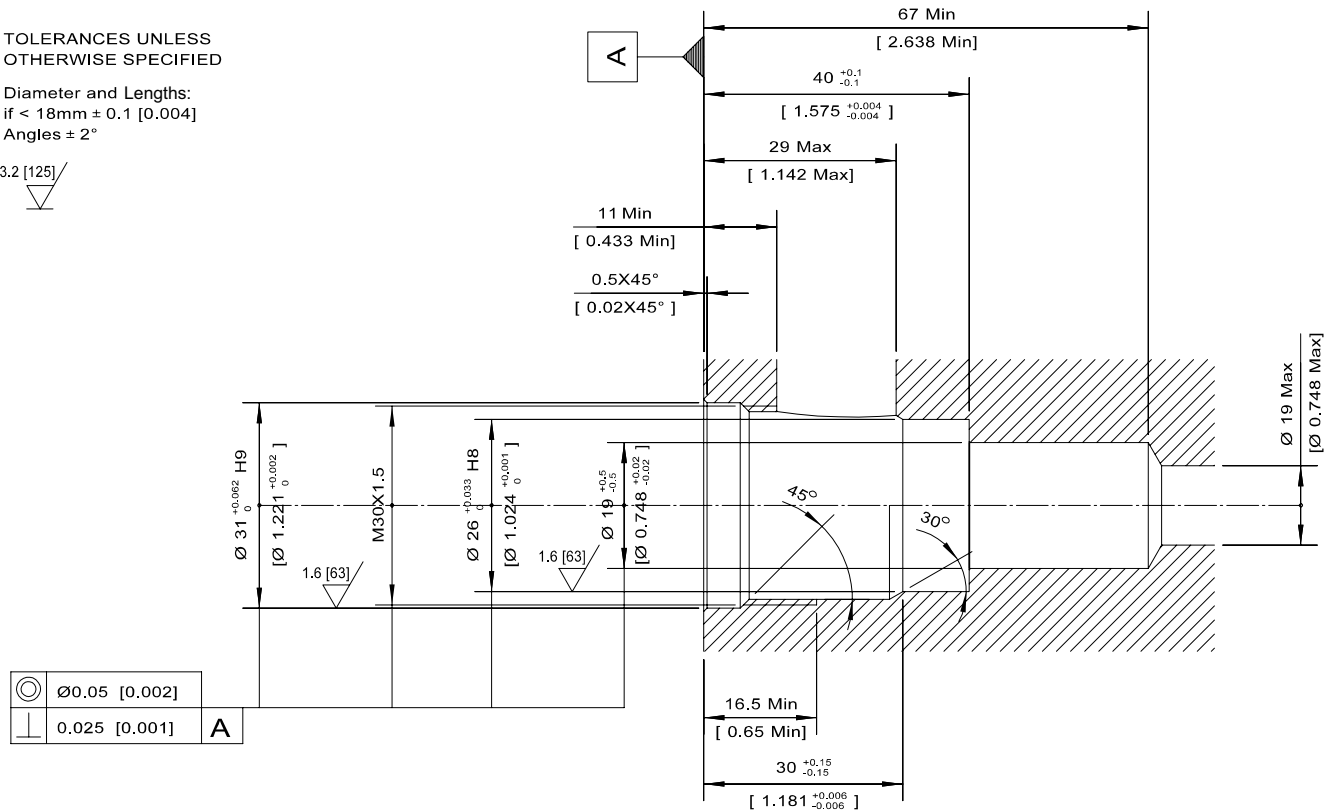
DIMENSIONS

mm [in]

TOLERANCES UNLESS
OTHERWISE SPECIFIED

Diameter and Lengths:
if $< 18\text{mm} \pm 0.1$ [0.004]
Angles $\pm 2^\circ$

3.2 [125]

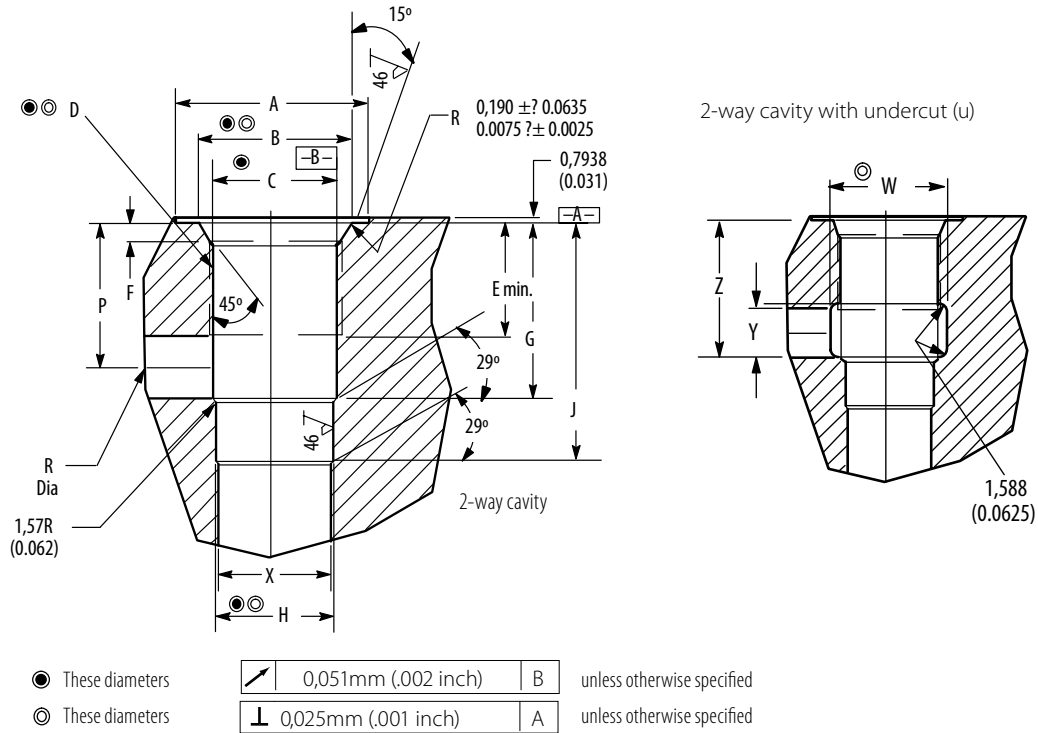


Housings and Cavities

C-**-2

DIMENSIONS

mm [in]



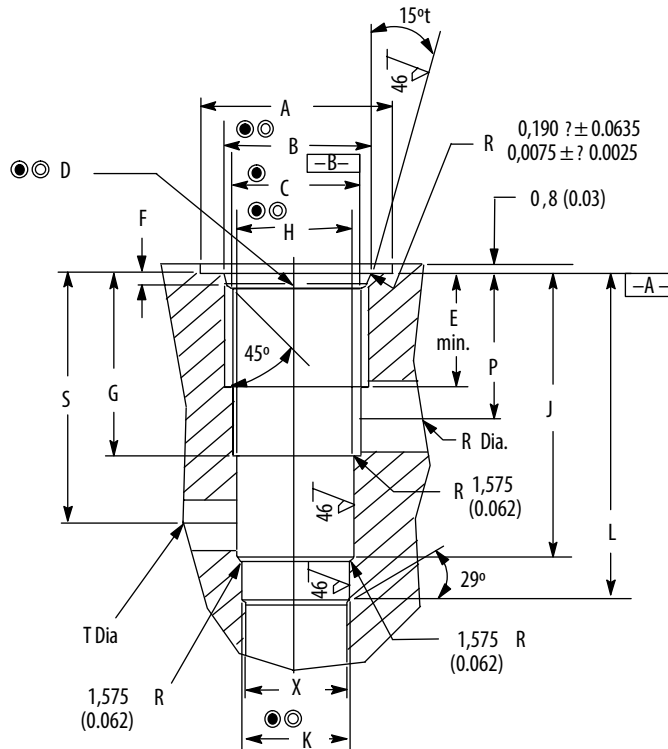
Cavity	A	B	C	D	E	F	G	H	J	P	R	X
mm (inch)	Spotface	+0,051 (+0.002)	±0,051 (±0.002)	Thread	Full thread			±0,0254 (±0.001)		Max. Dia.	Max. Dia.	
C-4-2	21,03 (0.828)	12,37 (0.487)	9,80 (0.386)	.4375"—20	9,53 (0.375)	2,36-2,74 (0.093-0.108)	15,49 (0.610)	8,74 (0.344)	23,37 (0.920)	9,93 (0.391)	6,35 (0.250)	6,35 (0.25)
C-8-2	30,16 (1.188)	20,65 (0.813)	17,47 (0.688)	.750"—16	12,70 (0.500)	2,54-2,92 (0.100-0.115)	19,05 (0.750)	12,72 (0.501)	30,17 (1.188)	14,68 (0.578)	8,74 (0.344)	11,11 (0.438)
C-10-2	30,16 (1.188)	24,00 (0.945)	20,62 (0.812)	.875"—14	15,88 (0.625)	2,54-2,92 (0.100-0.115)	23,81 (0.937)	15,90 (0.626)	33,32 (1.312)	18,23 (0.718)	11,11 (0.437)	14,29 (0.562)
C-12-2(U)	38,10 (1.500)	29,15 (1.148)	24,76 (0.975)	1.062"—12	22,22 (0.875)	3,30/3,68 (0.130-0.145)	34,92 (1.375)	23,82 (0.938)	46,35 (1.825)	27,94 (1.100)	12,70 (0.500)	22,22 (0.875)
C-16-2	44,45 (1.750)	35,58 (1.401)	31,34 (1.234)	1.312"—12	22,22 (0.875)	3,30/3,68 (0.130-0.145)	34,14 (1.344)	28,62 (1.127)	46,84 (1.844)	24,60 (0.968)	19,05 (0.750)	19,05 (0.750)
C-20-2	57,66 (2.270)	43,59 (1.716)	39,12 (1.540)	1.625"—12	20,64 (0.812)	3,35/3,73 (0.132-0.147)	44,45 (1.750)	36,55 (1.439)	58,72 (2.312)	30,96 (1.218)	25,40 (1.000)	25,40 (1.000)

Housings and Cavities

C-**-3

DIMENSIONS

mm [in]



These diameters

	0,051mm (.002 inch) B	
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unless otherwise specified

These diameters

	0,025mm (.001 inch) A	
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unless otherwise specified

Cavity	A	B	C	D	E	F	G	H
mm (inch)	Spotface	±0,051 (±0.002)	±0,051 (±0.002)	Thread	Full thread			(±0,0254) (±0.001)
C-8-3	30,16 (1.188)	20,65 (0.813)	17,47 (0.688)	.750"—16	12,70 (0.500)	2,54-2,92 (0.100-0.115)	18,23 (0.718)	15,90 (0.626)
C-10-3	30,16 (1.188)	24,00 (0.945)	20,62 (0.812)	.875"—14	15,87 (0.625)	2,54-2,92 (0.100-0.115)	21,59 (0.850)	17,50 (0.689)
C-12-3	38,10 (1.500)	29,15 (1.148)	24,76 (0.975)	1.062"—12	22,22 (0.875)	3,30-3,68 (0.130-0.145)	34,92 (1.375)	23,82 (0.938)
C-16-3	44,45 (1.750)	35,58 (1.401)	31,34 (1.234)	1.312"—12	22,22 (0.875)	3,30-3,68 (0.130-0.145)	34,13 (1.344)	28,62 (1.127)
C-20-3	57,66 (2.270)	43,59 (1.716)	39,12 (1.540)	1.625"—12	20,64 (0.812)	3,35-3,73 (0.132-0.147)	44,45 (1.750)	36,55 (1.439)

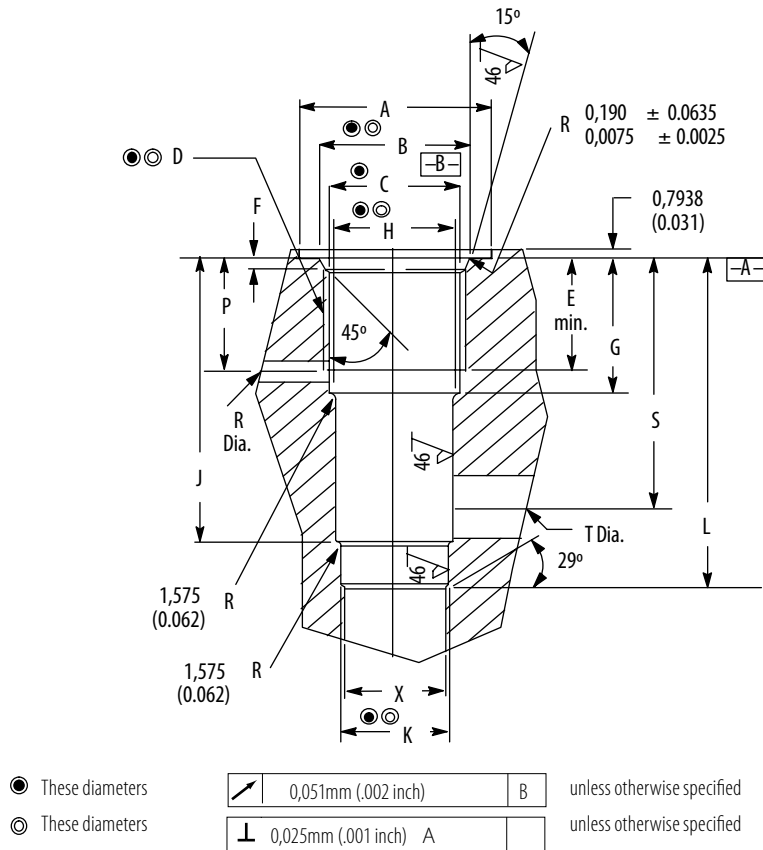
Cavity	J	K	L	P	R	S	T	X
mm (inch)		(±0,0254) (±0.001)			Max. Dia.		Max. Dia.	Max. Dia.
C-8-3	33,25 (1.270)	14,30 (0.563)	43,25 (1.703)	14,68 (0.578)	5,94 (0.234)	28,98 (1.141)	5,94 (0.234)	12,70 (0.500)
C-10-3	38,10 (1.500)	15,90 (0.626)	47,62 (1.875)	18,26 (0.719)	6,35 (0.250)	34,13 (1.344)	6,35 (0.250)	14,27 (0.562)
C-12-3	57,78 (2.275)	22,25 (0.876)	69,21 (2.725)	27,94 (1.100)	12,70 (0.500)	50,80 (2.000)	12,70 (0.500)	20,62 (0.812)
C-16-3	62,71 (2.469)	27,02 (1.064)	75,39 (2.968)	24,60 (0.969)	15,88 (0.625)	53,18 (2.093)	15,88 (0.625)	19,05 (0.750)
C-20-3	85,72 (3.375)	33,38 (1.314)	100,02 (3.938)	30,96 (1.218)	25,40 (1.00)	71,44 (2.812)	25,40 (1.000)	30,16 (1.188)

Housings and Cavities

C-**-3S

DIMENSIONS

mm [in]



Cavity	A	B	C	D	E	F	G	H
mm (inch)	Spotfac	±0,051 (±0.002)	±0,051 (±0.002)	Thread	Full thread			±0,0254 (±0.001)
C-10-3S	30,16 (1.188)	24,00 (0.945)	20,62 (0.812)	0.875" —14	14,29 (0.562)	2,54-2,92 (0.100-0.115)	16,51 (0.650)	19,08 (0.751)
C-12-3S	38,10 (1.500)	29,15 (1.148)	24,76 (0.975)	1.062" —12	22,22 (0.875)	3,30-3,68 (0.130-0.145)	25,40 (1.000)	23,82 (0.938)
C-16-3S	44,45 (1.750)	35,58 (1.401)	31,34 (1.234)	1.312" —12	17,46 (0.687)	3,30-3,68 (0.130-0.145)	20,62 (0.812)	28,62 (1.127)
C-20-3S	57,66 (2.270)	43,59 (1.716)	39,12 (1.540)	1.625" —12	20,64 (0.812)	3,35-3,73 (0.132-0.147)	23,82 (0.938)	36,55 (1.439)

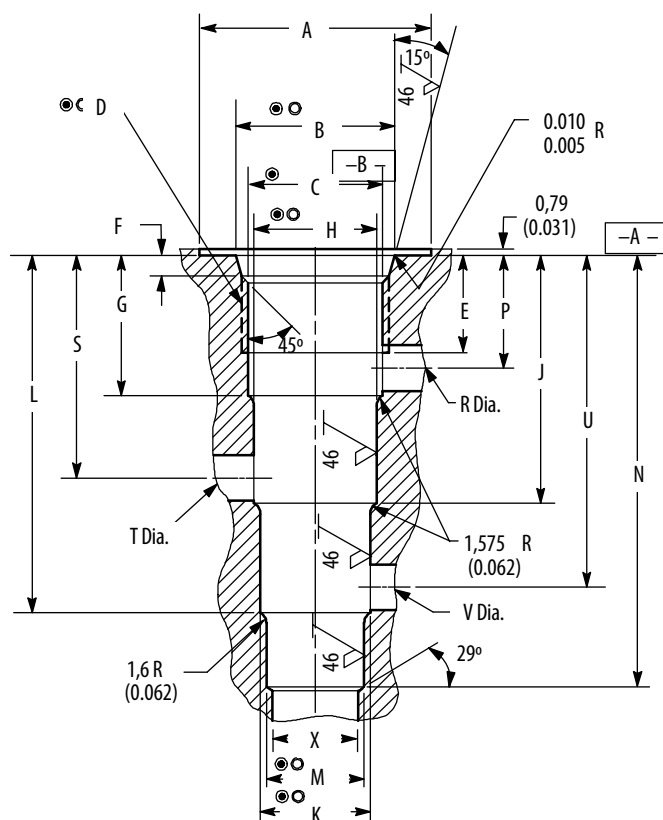
Cavity	J	K	L	P	R	S	T	X
mm (inch)		±0,0254 (±0.001)	Max. Dia.				Max. Dia.	Max. Dia.
C-10-3S	38,48 (1.515)	17,50 (0.689)	47,62 (1.875)	14,29 (0.562)	3,18 30,96 (0.125)	13,49 (1.218)	15,88 (0.531)	(0.625)
C-12-3S	48,26 (1.900)	22,25 (0.876)	59,69 (2.350)	22,22 (0.875)	4,82 41,27 (0.190)	12,70 (1.625)	20,62 (0.500)	(0.812)
C-16-3S	46,02 (1.812)	25,45 (1.002)	55,58 (2.188)	16,67 (0.656)	6,35 37,31 (0.250)	15,88 (1.468)	19,05 (0.625)	(0.750)
C-20-3S	64,29 (2.531)	33,38 (1.314)	77,77 (3.062)	19,84 (0.781)	6,35 50,00 (0.250)	25,40 (1.968)	30,16 (1.000)	(1.188)

Housings and Cavities

C-**-4

DIMENSIONS

mm [in]



These diameters

0,051mm (.002 inch) B
unless otherwise specified

These diameters

0,025mm (.001 inch) A
unless otherwise specified

Cavity	A	B	C	D	E	F	G	H	J	K
mm (inch)	Spotface	±0,051 (±0.002)	±0,051 (±0.002)	Thread	Full thread			±0,0254 (±0.001)		±0,0254 (±0.001)
C-8-4	30,16 (1.188)	20,65 (0.813)	17,47 (0.688)	0.750"—16	12,70 (0.500)	2,54-2,92 (0.100-0.115)	18,24 (0.718)	15,90 (0.626)	32,26 (1.270)	14,30 (0.563)
C-10-4	30,16 (1.188)	24,00 (0.945)	20,62 (0.812)	0.875"—14	15,88 (0.625)	2,54-2,92 (0.100-0.115)	22,22 (0.875)	19,08 (0.751)	38,10 (1.500)	17,50 (0.689)
C-12-4	38,10 (1.500)	29,15 (1.148)	24,76 (0.975)	1.062"—12	22,22 (0.875)	3,30-3,68 (0.130-0.145)	34,92 (1.375)	23,82 (0.938)	57,78 (2.275)	22,25 (0.876)
C-16-4	44,45 (1.750)	35,58 (1.401)	31,34 (1.234)	1.312"—12	22,22 (0.875)	3,30-3,68 (0.130-0.145)	34,14 (1.344)	28,62 (1.127)	62,71 (2.469)	27,02 (1.064)
C-20-4	57,66 (2.270)	43,59 (1.716)	39,12 (1.540)	1.625"—12	20,64 (0.812)	3,35-3,73 (0.132-0.147)	44,45 (1.750)	36,55 (1.439)	85,72 (3.375)	33,38 (1.314)

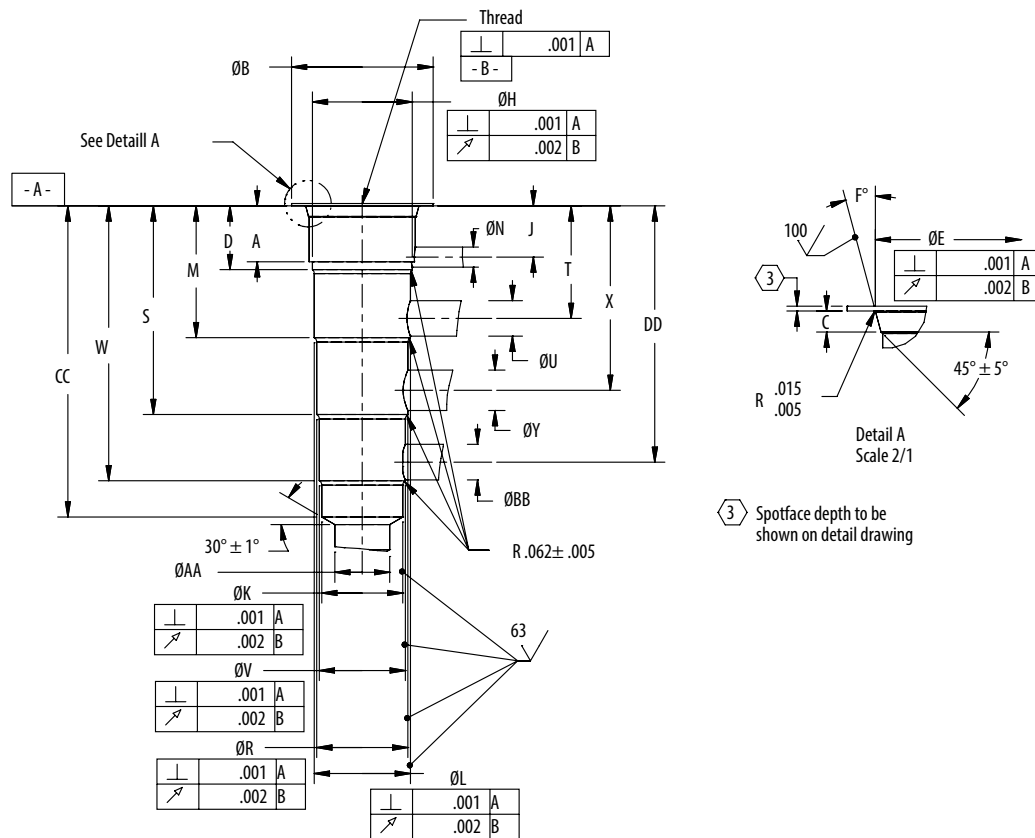
Cavity	A	B	C	D	E	F	G	H	J	K
mm (inch)		±0,0254 (±0.001)			Max. Dia.		Max. Dia.			Max. Dia.
C-8-4	46,48 (1.830)	12,72 (0.501)	56,13 (2.210)	14,68 (0.578)	5,94 (0.234)	28,98 (1.141)	5,94 (0.234)	43,25 (1.703)	5,94 (0.234)	11,13 (0.438)
C-10-4	53,98 (2.125)	15,90 (0.626)	63,50 (2.500)	18,26 (0.718)	6,35 (0.250)	34,13 (1.343)	6,35 (0.250)	50,00 (1.968)	6,35 (0.250)	14,29 (0.562)
C-12-4	80,64 (3.175)	20,65 (0.813)	92,07 (3.625)	27,94 (1.100)	12,70 (0.500)	50,80 (2.000)	12,70 (0.500)	73,66 (2.900)	12,70 (0.500)	19,05 (0.750)
C-16-4	91,29 (3.594)	25,45 (1.002)	103,99 (4.094)	24,60 (0.968)	15,88 (0.625)	53,16 (2.093)	15,88 (0.625)	81,76 (3.218)	15,88 (0.625)	19,05 (0.750)
C-20-4	127,00 (5.000)	31,78 (1.251)	141,27 (5.562)	30,96 (1.218)	25,40 (1.000)	71,44 (2.812)	25,40 (1.000)	112,71 (4.437)	25,40 (1.000)	30,16 (1.188)

Housings and Cavities

C-**-5S

DIMENSIONS

mm [in]



Cavity		A	B	C	D	E	F	H	K	L	M	N
	Thread	$\pm 0,13$ ($\pm 0,005$)	$\pm 0,13$ ($\pm 0,005$)	$+0,38$ ($+0,005$) (-0.0)	$\pm 0,13$ ($\pm 0,005$)	$\pm 0,05$ ($\pm 0,002$)	$\pm 1^\circ$	Min Max	$\pm 0,03$ ($\pm 0,001$)	$\pm 0,03$ ($\pm 0,001$)	$\pm 0,13$ ($\pm 0,005$)	Max
C-8-5S	0.75" — 16	12,70 (0.500)	30,16 (1.188)	2,54 (0.100)	14,48 (0.570)	20,65 (0.813)	15	17,42 - 17,52 (0.686-0.690)	11,13 (0.438)	15,90 (0.626)	29,51 (1.162)	3,81 (0.150)
C-10-5S	0.875" — 12	15,88 (0.625)	30,16 (1.188)	2,54 (0.100)	22,09 (0.870)	24,00 (0.945)	15	20,57 - 20,67 (0.810-0.814)	14,30 (0.563)	19,08 (0.751)	38,10 (1.500)	6,76 (0.266)
C-12-5S	1.0625" — 12	17,53 (0.690)	38,10 (1.500)	2,54 (0.100)	19,79 (0.779)	29,21 (1.150)	15	24,69 - 24,79 (0.972-0.976)	19,08 (0.751)	23,83 (0.938)	38,84 (1.529)	4,78 (0.188)
C-16-5S	1.3125" — 12	17,53 (0.690)	44,45 (1.750)	3,30 (0.130)	20,02 (0.788)	35,59 (1.401)	15	31,29 - 31,39 (1.232-1.236)	25,45 (1.002)	30,20 (1.189)	41,40 (1.630)	6,35 (0.250)
C-20-5S	1.625" — 12	17,53 (0.690)	57,66 (2.270)	3,35 (0.132)	20,02 (0.788)	43,59 (1.716)	15	39,12 - 39,29 (1.543-1.547)	33,38 (1.314)	38,16 (1.502)	44,45 (1.750)	6,35 (0.250)

Cavity	J	R	S	U	T	V	W	Y	X	AA	BB	CC	DD
	$\pm 0,13$ ($\pm 0,005$)	$\pm 0,03$ ($\pm 0,001$)	$\pm 0,13$ ($\pm 0,005$)	Max	$\pm 0,13$ ($\pm 0,005$)	$\pm 0,03$ ($\pm 0,001$)	$\pm 0,13$ ($\pm 0,005$)	Max	$\pm 0,13$ ($\pm 0,005$)	Max	$\pm 0,13$ Max	$\pm 0,13$ ($\pm 0,005$)	($\pm 0,005$)
C-8-5S	12,19 (0.480)	14,30 (0.563)	43,79 (1.724)	5,94 (0.234)	26,41 (1.040)	12,72 (0.501)	58,04 (2.285)	5,94 (0.234)	40,64 (1.600)	9,91 (0.390)	5,94 (0.234)	66,80 (2.630)	54,86 (2.160)
C-10-5S	18,26 (0.719)	17,50 (0.689)	53,98 (2.125)	6,75 (0.266)	33,78 (1.330)	15,90 (0.626)	69,85 (2.750)	6,76 (0.266)	49,78 (1.960)	13,00 (0.512)	6,76 (0.266)	79,38 (3.125)	65,79 (2.590)
C-12-5S	15,88 (0.625)	22,25 (0.876)	59,44 (2.340)	9,53 (0.375)	33,32 (1.312)	20,65 (0.813)	78,51 (3.091)	11,13 (0.438)	53,19 (2.094)	17,45 (0.687)	9,53 (0.375)	88,14 (3.470)	73,03 (2.875)
C-16-5S	16,08 (0.633)	28,63 (1.127)	65,56 (2.581)	11,18 (0.440)	35,36 (1.392)	27,03 (1.064)	86,33 (3.399)	12,70 (0.500)	57,94 (2.281)	19,05 (0.750)	11,18 (0.440)	97,69 (3.846)	80,52 (3.170)
C-20-5S	16,00 (0.630)	36,55 (1.439)	70,10 (2.760)	36,83 (0.562)	36,83 (1.450)	34,98 (1.377)	94,23 (3.710)	15,09 (0.594)	61,47 (2.420)	25,40 (1.000)	14,22 (0.560)	106,69 (4.200)	86,61 (3.410)

Danfoss