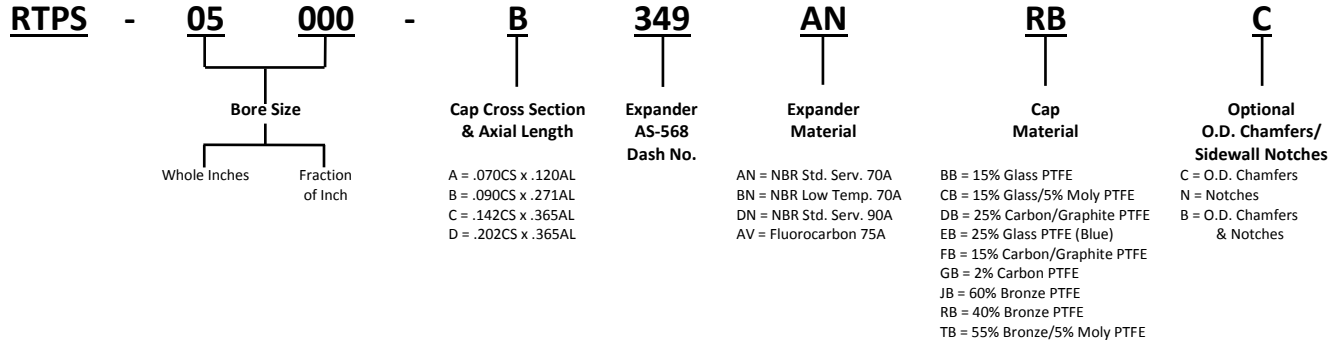
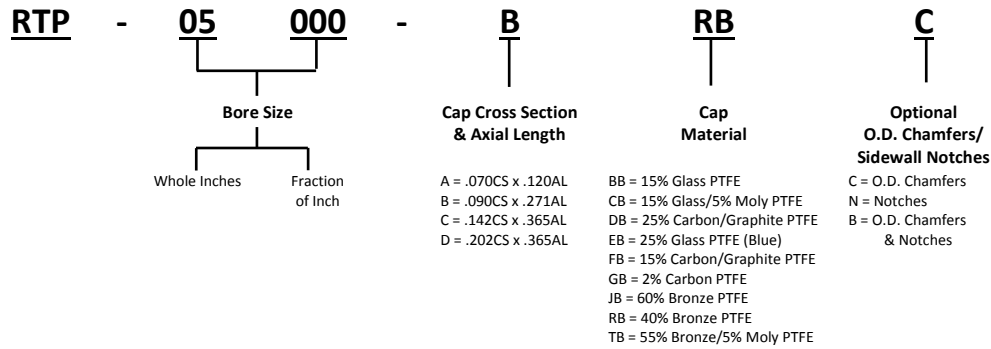


HYDRA CAP "RTP" PROFILE

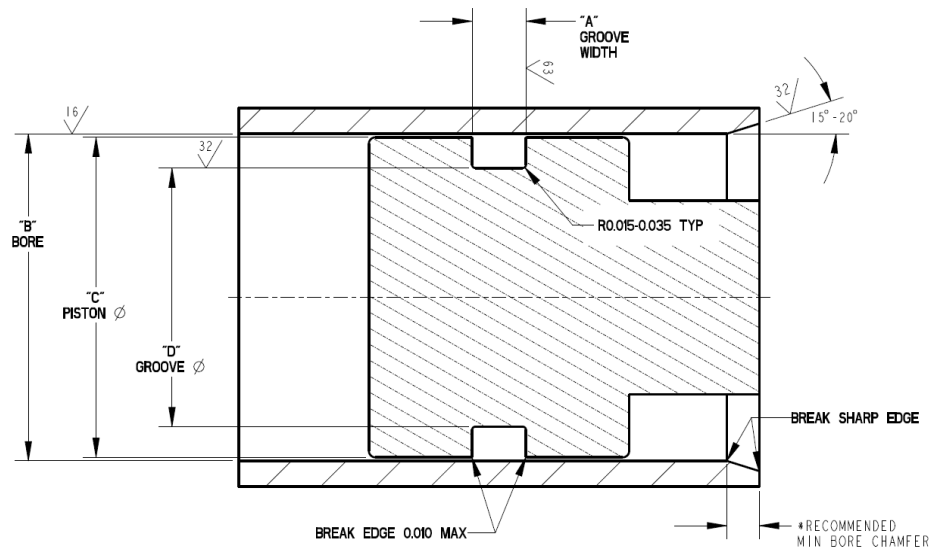
PART NUMBERING SYSTEM FOR CAP WITH SQUARE EXPANDER "RTPS"



PART NUMBERING SYSTEM FOR CAP ONLY



GLAND DIMENSIONS



Note:
Not all sizes listed are tooled.
Please contact HPS for availability and custom sizes.



HYDRA CAP "RTP" FAMILY									
Standard Dash Number	"B" Bore Dia.	Tol.	"D" Groove Dia.	Tol.	"A" Groove Width	Tol.	"C" Piston Dia. **	Tol.	Expander AS-568 Dash No.
RTP-01000-A	1.000	+0.002" -0.000"	0.690	+0.000" -0.004"	0.125	+0.005" -0.000"	0.998	+0.000" -0.002"	115
RTP-01250-A	1.250		0.940				1.248		119
RTP-01500-A	1.500		1.190				1.498		123
RTP-01750-A	1.750		1.440				1.748		127
RTP-02000-A	2.000		1.690				1.998		131
RTP-02250-A	2.250		1.940		2.248		135		
RTP-02500-A	2.500		2.190		2.498		139		
RTP-02750-A	2.750		2.444		2.748		143		
RTP-03000-B	3.000		2.444		2.998		333		
RTP-03250-B	3.250		2.698		3.248		335		
RTP-03500-B	3.500		2.948		3.498		337		
RTP-03750-B	3.750		3.198		3.748		339		
RTP-04000-B	4.000		3.448		3.998		341		
RTP-04250-B	4.250		3.698		4.248		343		
RTP-04500-B	4.500		3.948		4.498		345		
RTP-04750-B	4.750	4.198	4.748	347					
RTP-05000-B	5.000	4.448	4.998	349					
RTP-05250-C	5.250	+0.003" -0.000"	4.486	+0.000" -0.006"	0.375	5.247	+0.000" -0.003"	425	
RTP-05500-C	5.500		4.736			5.497		427	
RTP-05750-C	5.750		4.986			5.747		429	
RTP-06000-C	6.000		5.236			5.997		431	
RTP-06500-C	6.500		5.736			6.497		435	
RTP-07000-C	7.000		6.236			6.997		438	
RTP-07500-C	7.500		6.736			7.497		440	
RTP-08000-C	8.000		7.236			7.997		442	
RTP-08500-C	8.500		7.736			8.497		442	
RTP-09000-D	9.000		8.120			8.997		445	
RTP-09500-D	9.500	8.620	9.497	446					
RTP-10000-D	10.000	9.120	9.997	447					
RTP-11000-D	11.000	+0.005" -0.000"	10.120	+0.000" -0.003"	10.997	449			
RTP-12000-D	12.000	11.120	11.997		451				
RTP-13000-D	13.000	12.120	12.997		453				

* Recommended min bore chamfer: 0.125" for bore diameter < 3.000", 0.250" for bore diameters ≥ 3.000".
 ** Recommended piston diameter without wear rings. Contact HPS for diameters when including wear rings.

Note:
 Not all sizes listed are tooled.
 Please contact HPS for availability and custom sizes.