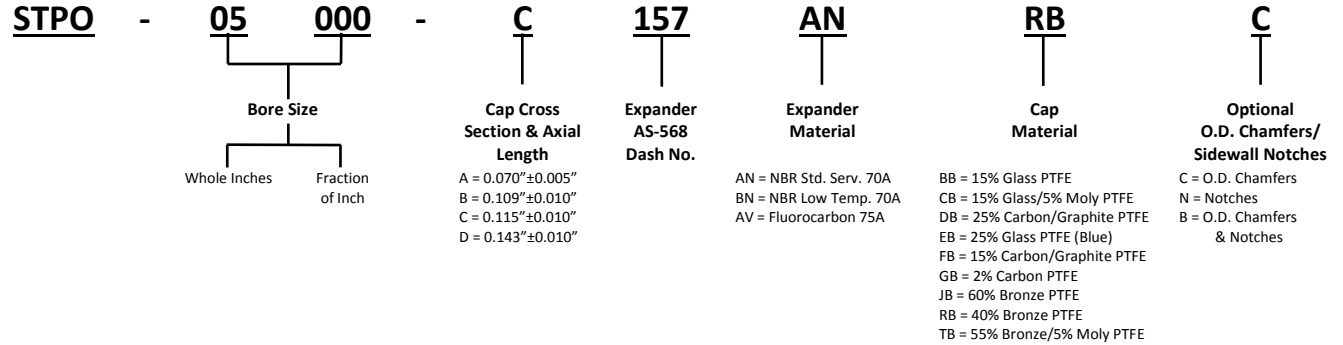
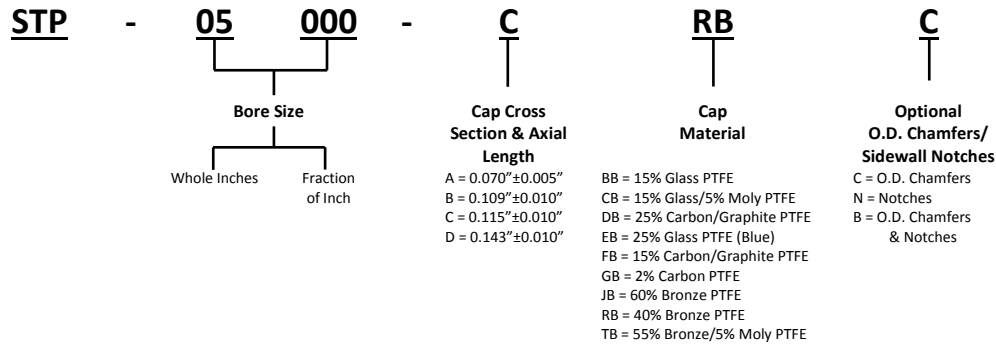


HYDRA CAP "STP" PROFILE

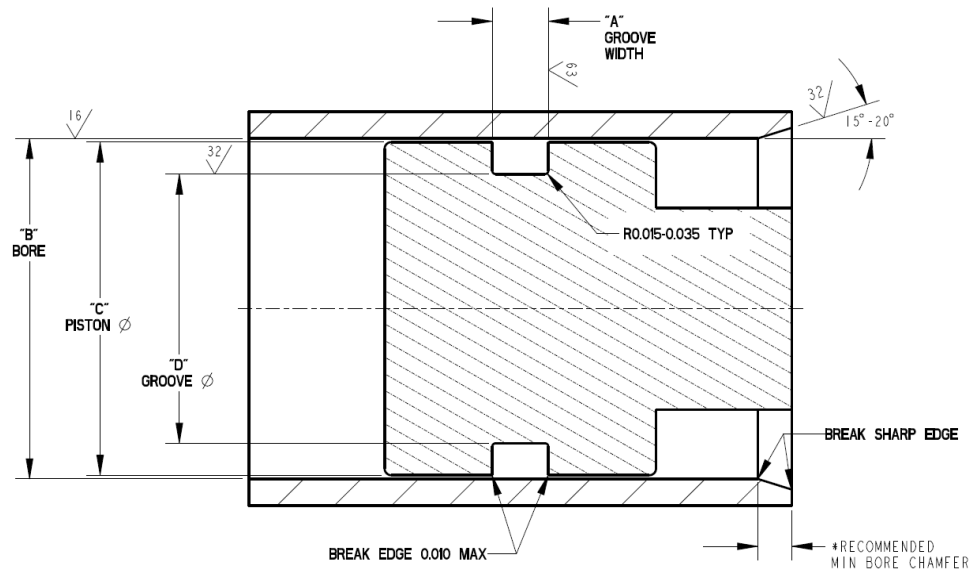
PART NUMBERING SYSTEM FOR CAP WITH O-RING EXPANDER "STPO"



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 "STP" 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.
STP-00500-A	0.499		0.239		0.081		0.498		009
STP-00750-A	0.749		0.489		0.081		0.748		013
STP-01000-A	0.999		0.739		0.081		0.998		017
STP-01250-A	1.249		0.989		0.081		1.248		021
STP-01500-A	1.499		1.239		0.081		1.498		025
STP-01750-B	1.749		1.358		0.122		1.748		125
STP-02000-C	1.999		1.604		0.128		1.997		129
STP-02250-C	2.249		1.854		0.128		2.247		133
STP-02500-C	2.499		2.104		0.128		2.497		137
STP-02750-C	2.749		2.354		0.128		2.747		141
STP-03000-C	2.999		2.604		0.128	+0.004"	2.997	-0.000"	145
STP-03250-C	3.249		2.854		0.128	-0.000"	3.247		149
STP-03500-C	3.499		3.104		0.128		3.497		151
STP-03750-C	3.749		3.354		0.128		3.747		152
STP-04000-C	3.999		3.604		0.128		3.997		153
STP-04250-C	4.249		3.854		0.128		4.247		154
STP-04500-C	4.499		4.104		0.128		4.497		155
STP-04750-C	4.749		4.354		0.128		4.747		156
STP-05000-C	4.999	+0.002"	4.604	+0.004"	0.128		4.997	+0.000"	157
STP-05250-C	5.249	-0.000"	4.854	-0.000"	0.128		5.247	-0.002"	158
STP-05500-C	5.499		5.104		0.128		5.497		159
STP-05750-D	5.749		5.230		0.156		5.747		251
STP-06000-D	5.999		5.480		0.156		5.997		253
STP-06250-D	6.249		5.730		0.156		6.247		255
STP-06500-D	6.499		5.980		0.156		6.497		257
STP-06750-D	6.749		6.230		0.156		6.747		258
STP-07000-D	6.999		6.480		0.156		6.997		259
STP-07250-D	7.249		6.730		0.156		7.247		260
STP-07500-D	7.499		6.980		0.156	+0.006"	7.497	-0.000"	261
STP-07750-D	7.749		7.230		0.156	-0.000"	7.747		262
STP-08000-D	7.999		7.480		0.156		7.997		263
STP-08250-D	8.249		7.730		0.156		8.247		264
STP-08500-D	8.499		7.980		0.156		8.497		265
STP-08750-D	8.749		8.230		0.156		8.747		266
STP-09000-D	8.999		8.480		0.156		8.997		267
STP-09250-D	9.249		8.730		0.156		9.247		268
STP-09500-D	9.499		8.980		0.156		9.497		269

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



HYDRA CAP "STP" 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.
STP-09750-D	9.749	+0.002" -0.000"	9.230	+0.004" -0.000"	0.156	+0.006" -0.000"	9.747	+0.000" -0.002"	270
STP-10000-D	9.999		9.480		0.156		9.997		271
STP-10250-D	10.249		9.730		0.156		10.247		272
STP-10500-D	10.499		9.980		0.156		10.497		273
STP-10750-D	10.749		10.230		0.156		10.747		274
STP-11000-D	10.999		10.480		0.156		10.997		275
STP-11500-D	11.499		10.980		0.156		11.497		276
STP-12000-D	11.999		11.480		0.156		11.997		277
STP-13000-D	12.999		12.480		0.156		12.997		278

*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.