

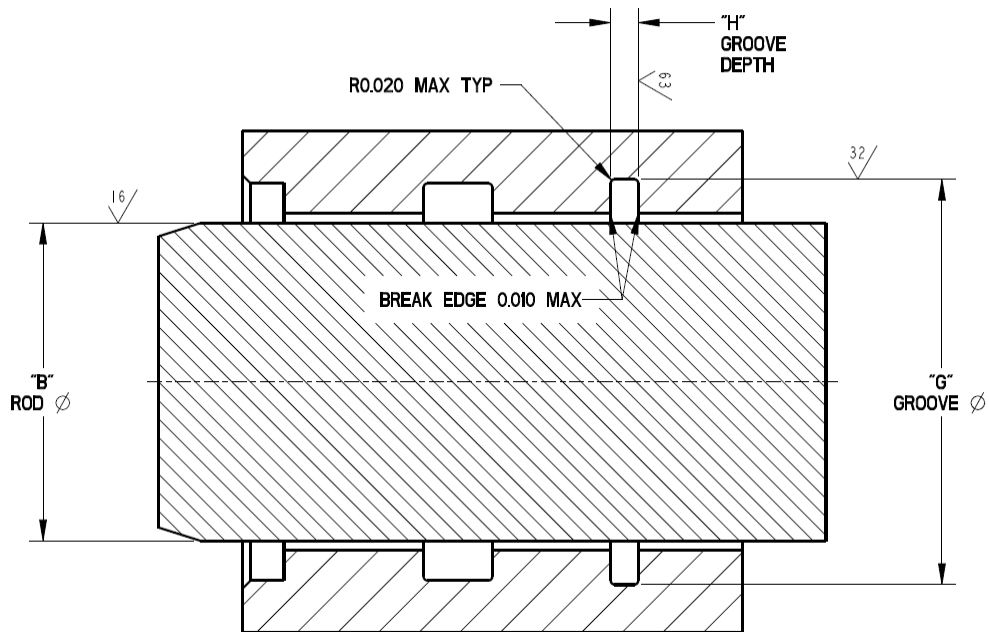
BUF BUFFER RING ASSEMBLY

PART NUMBERING SYSTEM

BUF - 02 500 -	A	TC	BA
Rod Size Whole Inches Fraction of Inch	Standard C/S Series A = 0.149" Groove Depth B = 0.212" Groove Depth C = 0.308" Groove Depth D = 0.415" Groove Depth	U-Cup Material SC = Standard Urethane TC = High Performance Urethane RH = Thermoplastic Elastomer (Hytrel)	Backup Material AD = MoS ₂ Polyamide BA = Acetal



GLAND DIMENSIONS



"B" Rod \varnothing	$\varnothing B$ Tolerance Range	"G" Groove \varnothing	$\varnothing G$ Tolerance Range	Buffer Ring C/S Series	"H" Groove Depth +0.010"/-0.000"
0.310-1.500	+0.000/-0.002	$\varnothing B$ MAX + 0.298	+0.003/-0.000	A	0.126
0.500-2.500	+0.000/-0.003	$\varnothing B$ MAX + 0.424	+0.004/-0.000	B	0.166
1.000-8.000	+0.000/-0.004	$\varnothing B$ MAX + 0.616	+0.005/-0.000	C	0.247
4.250-12.000	+0.000/-0.005	$\varnothing B$ MAX + 0.830	+0.006/-0.000	D	0.320

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