



Pressure Seals, Inc.

Phone: (877)-PSI-SEAL Toll Free
Thousands of Seals, O-Rings, and U-Cups
World-Class Service since 1976!



626 and 666 Series U-Cup Groove Dimensions

PSI U-CUP SERIES	NOMINAL CROSS-SECTION	*GROOVE DEPTH ±.003	GROOVE WIDTH WALL TO WALL ±.005	MAX. PISTON CLEARANCE
626-0XX 666-0XX	1/16	0.060	0.070	0.002
626-1 666-1	3/32	0.090	0.110	0.002
626-2XX 666-2XX	1/8	0.115	0.135	0.002
626-50XX 666-50XX	5/32	0.155	0.165	0.0025
		0.150	0.165	
626-3XX 666-3XX	3/16	0.187	0.195	0.0025
		0.180	0.210	
626-70XX 666-70XX	7/32	0.210	0.235	0.0025
		0.205	0.235	
626-4XX 666-4XX	1/4	0.240	0.260	0.0025
		0.235	0.265	
626-90XX 666-90XX	9/32	0.270	0.310	0.0025
		0.265	0.315	
626-100XX 666-100XX	5/16	0.305	0.325	0.003
		0.300	0.325	
626-11XX 666-11XX	11/32	0.335	0.360	0.003
		0.330	0.365	
626-12XX 666-12XX	3/8	0.365	0.400	0.003
		0.375	0.400	
626-13XX 666-13XX	13/32	0.400	0.440	0.003
		0.394	0.440	
626-16XX 666-16XX	1/2	0.484	0.540	0.003
		0.480	0.545	

*For piston groove, twice this dimension should be subtracted from cylinder diameter for groove root diameter.

*For housing groove, twice this dimension should be added to cylinder diameter for groove root diameter.

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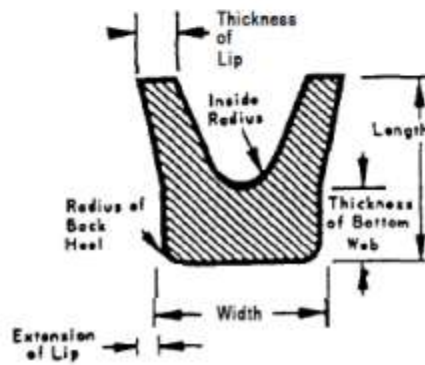
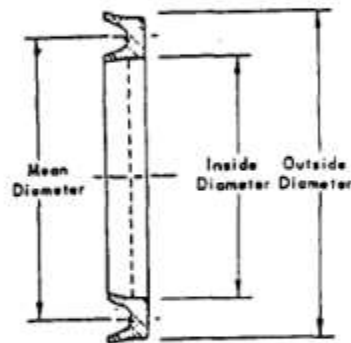
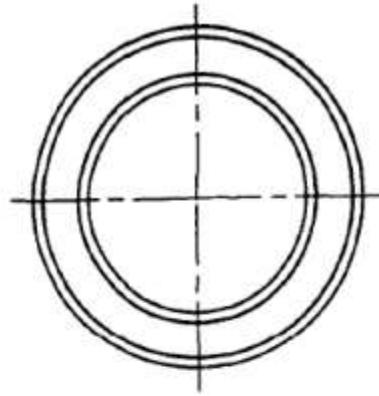
U-Cups



Pruva Cup



Regular Style
U-Cup
AN6226



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