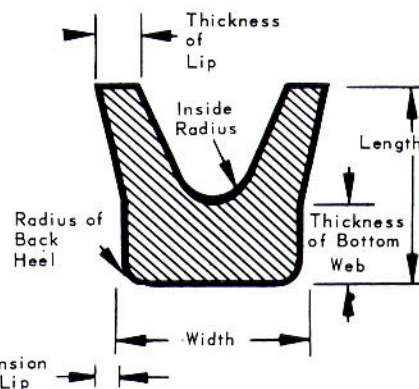
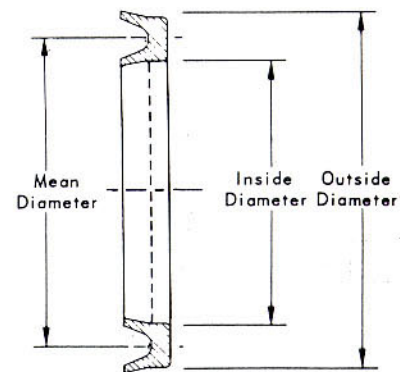
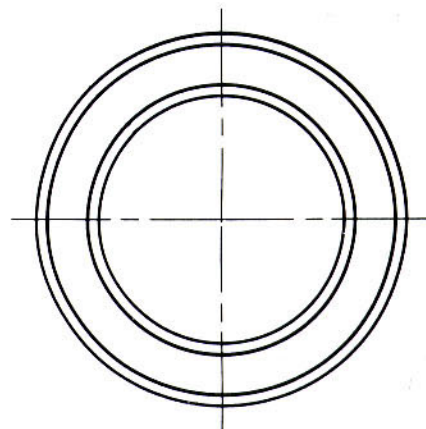




"U" CUPS

"PACKING, U CUP HYDRAULIC" AS DEFINED
IN AIR FORCE-NAVY AERONAUTICAL STANDARD AN6226



PAI NO.	NOMINAL		ACTUAL		MEAN DIA.	C/S GROUP
	I.D.	O.D.	I.D.	O.D.		
6226-1	1/8	1/2	.140±.005	.485±.005	5/16	I  3/16
6226-2	3/16	9/16	.203	.548	3/8	
6226-3	1/4	5/8	.265	.610	7/16	
6226-4	5/16	11/16	.328	.673	1/2	
6226-5	3/8	3/4	.390	.735	9/16	
6226-6	7/16	13/16	.453	.798	5/8	
6226-7	1/2	7/8	.515	.860	11/16	
6226-8	1/4	3/4	.265	.735	1/2	
6226-9	5/16	13/16	.328	.798	9/16	
6226-10	3/8	7/8	.390	.860	5/8	
6226-11	7/16	15/16	.453	.923	11/16	
6226-12	1/2	1	.515	.985	3/4	
6226-13	9/16	1 1/16	.578	1.048	13/16	
6226-14	5/8	1 1/8	.640	1.110	7/8	
6226-15	11/16	1 3/16	.703	1.173	15/16	
6226-16	3/4	1 1/4	.765	1.235	1	
6226-17	13/16	1 5/16	.828	1.298	1 1/16	
6226-18	7/8	1 3/8	.890	1.360	1 1/8	
6226-19	15/16	1 7/16	.953	1.423	1 3/16	
6226-20	1	1 1/2	1.015	1.485	1 1/4	
6226-21	1 1/16	1 9/16	1.078	1.548	1 5/16	
6226-22	1 1/4	1 5/8	1.140	1.610	1 3/8	
6226-23	1 3/16	1 11/16	1.203	1.673	1 7/16	
6226-24	1 1/4	1 3/4	1.265	1.735	1 1/2	
6226-25	1 1/8	1 7/8	1.265	1.860	1 9/16	
6226-26	1 3/8	2	1.390	1.985	1 11/16	
6226-27	1 1/2	2 1/8	1.515	2.110	1 13/16	
6226-28	1 5/8	2 1/4	1.640	2.235	1 15/16	
6226-29	1 3/4	2 3/8	1.765	2.360	2 1/16	
6226-30	1 7/8	2 1/2	1.890	2.485	2 3/16	
6226-31	2	2 5/8	2.015	2.610	2 5/16	
6226-32	2 1/8	2 3/4	2.140	2.735	2 7/16	
6226-33	2 1/4	2 7/8	2.265	2.860	2 9/16	
6226-34	2 3/8	3	2.390	2.985	2 11/16	
6226-35	2 1/2	3 1/8	2.515	3.110	2 13/16	
6226-36	2 1/2	3 1/4	2.515	3.235	2 7/8	
6226-37	2 5/8	3 3/8	2.640	3.360	3	
6226-38	2 3/4	3 1/2	2.765	3.485	3 1/8	
6226-39	2 7/8	3 5/8	2.890	3.610	3 1/4	
6226-40	3	3 3/4	3.015	3.735	3 3/8	
6226-41	1/8	3/8	.135	.365	1/4	V  1/8
6226-42	3/16	7/16	.197	.427	5/16	
6226-43	1/4	1/2	.260	.490	3/8	
6226-44	5/16	9/16	.322	.552	7/16	
6226-45	3/8	5/8	.385	.615	1/2	
6226-46	7/16	11/16	.447	.677	9/16	
6226-47	1/2	3/4	.510	.740	5/8	
6226-48	5/8	1	.640	.984	13/16	
6226-49	3/4	1 1/8	.765	1.109	15/16	
6226-50	7/8	1 1/4	.890	1.234	1 1/16	
6226-51	1	1 1/8	1.015	1.359	1 3/16	
6226-52	1 1/8	1 1/2	1.140	1.484	1 5/16	
6226-53	1 1/4	1 5/8	1.265	1.609	1 7/16	

Cross Section Group	I	II	III	IV	V
W. & L.	3/16	1/4	5/16	3/8	1/8
Thickness of Bottom Web	1/16	3/32	1/8	1/8	3/64
Thickness of Lip	.038	.045	.050	.054	.030
Extension of Lip	.030	.030	.032	.035	.020
Inside Radius	.050	.070	.093	.125	.020
Radius of Back Heel	1/32	1/32	1/32	3/64	1/64

U-Seals



Loaded U-Seal Standard Lip

Max Pressure: 5000 psi

Standard lip loaded U-seals are designed to be used in rod and piston seal applications. Available in square and deep sizes.

Materials Available: Molythane, Polymyte, Fluoromyte, Urethane, and Viton



Loaded U-Seal B-Lip

Max Pressure: 5000 psi

B-lip loaded U-seals are designed to be used in single acting rod and piston seal applications. The bevelled lip ensures constant sealing. Available in square and deep sizes.

Materials Available: Molythane, Polymyte, Fluoromyte, Urethane, and Viton



Type 605 Rod Seal

Max Pressure: 6000 psi

Type 605 U-seals are designed to be used as a dedicated rod seal. The twin lip design improves sealing, primary lip protection and stability.

Materials Available: Hythane



Type 606 Piston Seal

Max Pressure: 6000 psi

Type 606 U-seals are designed to be used as a dedicated piston seal. Ideal high performance seal for one piece or split pistons.

Materials Available: Hythane



Type 621 High Pressure

Max Pressure: 10,000 psi

Type 621 U-seals are designed to be used as a high pressure rod seal. This seal combines the performance of the twin lip design and an anti-extrusion ring for high pressure applications.

Materials Available: Hythane



Type CU Clear Urethane

Max Pressure: 5000 psi

Type CU U-seals are designed to be used in rod and piston seal applications. The bevelled lip design improves seal performance. The CU U-seal can be used in low and high pressure environments.

Materials Available: Garthane



UP Hydraulic U-Seal

Max Pressure: 5000 psi

Type UP U-seals are designed for general hydraulic sealing applications. Covering a large range of pressures, these seals can be filled with various energizer materials to improve performance.

Materials Available: Buna/Fabric, Urethane, and Leather



Type T18 Fluid Rod Seal

Max Pressure: 7500 psi

Type T18 U-seals are designed to be used as a dedicated fluid rod seal. Molded energizer provides a medium to heavy use seal.

Materials Available: Buna/Fabric



HU Homogeneous

Max Pressure: 800 psi

Type HU U-seals are designed for general pneumatic and very low pressure hydraulic sealing applications. A large variety of materials are available for various applications.

Materials Available: Buna, Viton, Silicone, EPR, and Teflon