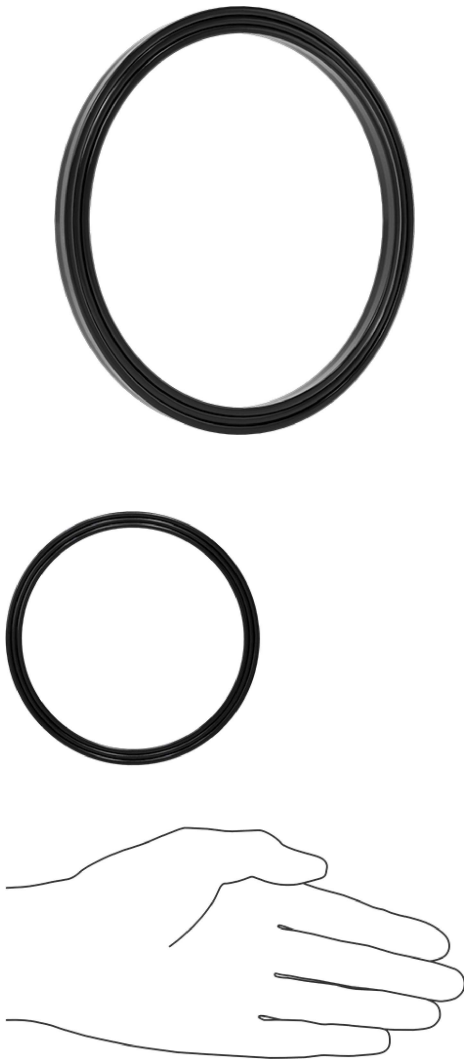


O-Ring-Loaded U-Cup Seal

for 0.275" Groove Width, 3.5" ID x 4" OD x 0.25" Wide

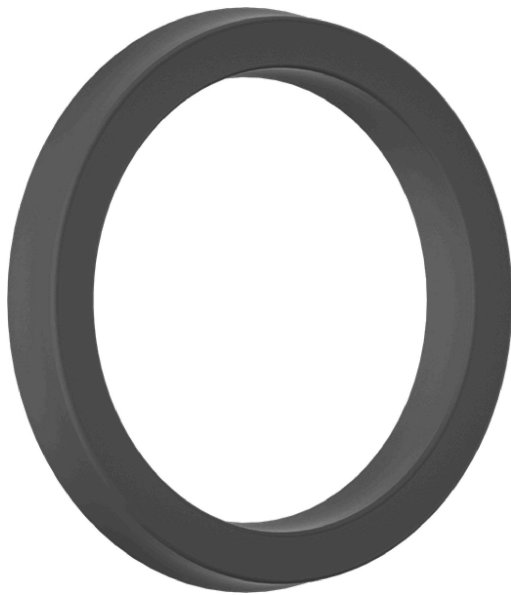
\$13.76 Each
9505K121



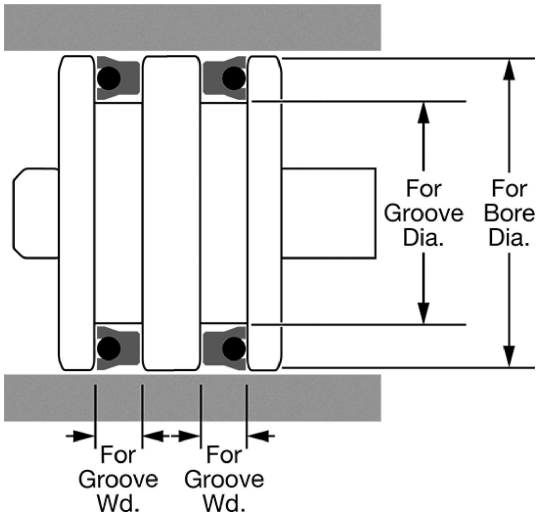
Cylinder Seal Type	Rod Seal, Piston Seal
For Cylinder Type	Hydraulic, Air-Powered
For Motion Type	Reciprocating
Material	Polyurethane Rubber
For Groove Width	0.275"
For Rod Sealing	
For Rod Diameter	3 1/2"
For Groove Diameter	4.000"
For Piston Sealing	
For Bore Diameter	4"
For Groove Diameter	3.500"
Seal	
ID	3.500"
OD	4.000"
Width	0.250"
Maximum Speed	1.6 feet/sec.
Maximum Pressure	5,000 psi
Temperature Range	-65° to 300° F
Hardness	Durometer 90A (Hard)
Color	Black
Loader Type	O-Ring
O-Ring	
Material	Buna-N Rubber
Hardness	Durometer 70A (Medium)
Color	Black
For Use With	Ammonia Animal Oils Boric Acid Butyl Alcohol Calcium Hydroxide Citric Acid Diluted Salt Solutions Ethylene Glycol Hydraulic Oils Methanol Mineral Oils Motor Oils Oils Petroleum Fluids Transmission Fluids
System of Measurement	Inch



Profile



Side 2

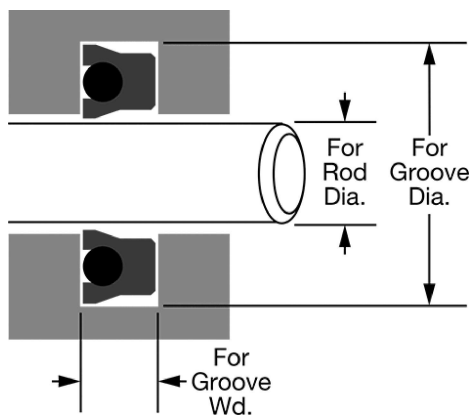


Piston Installation

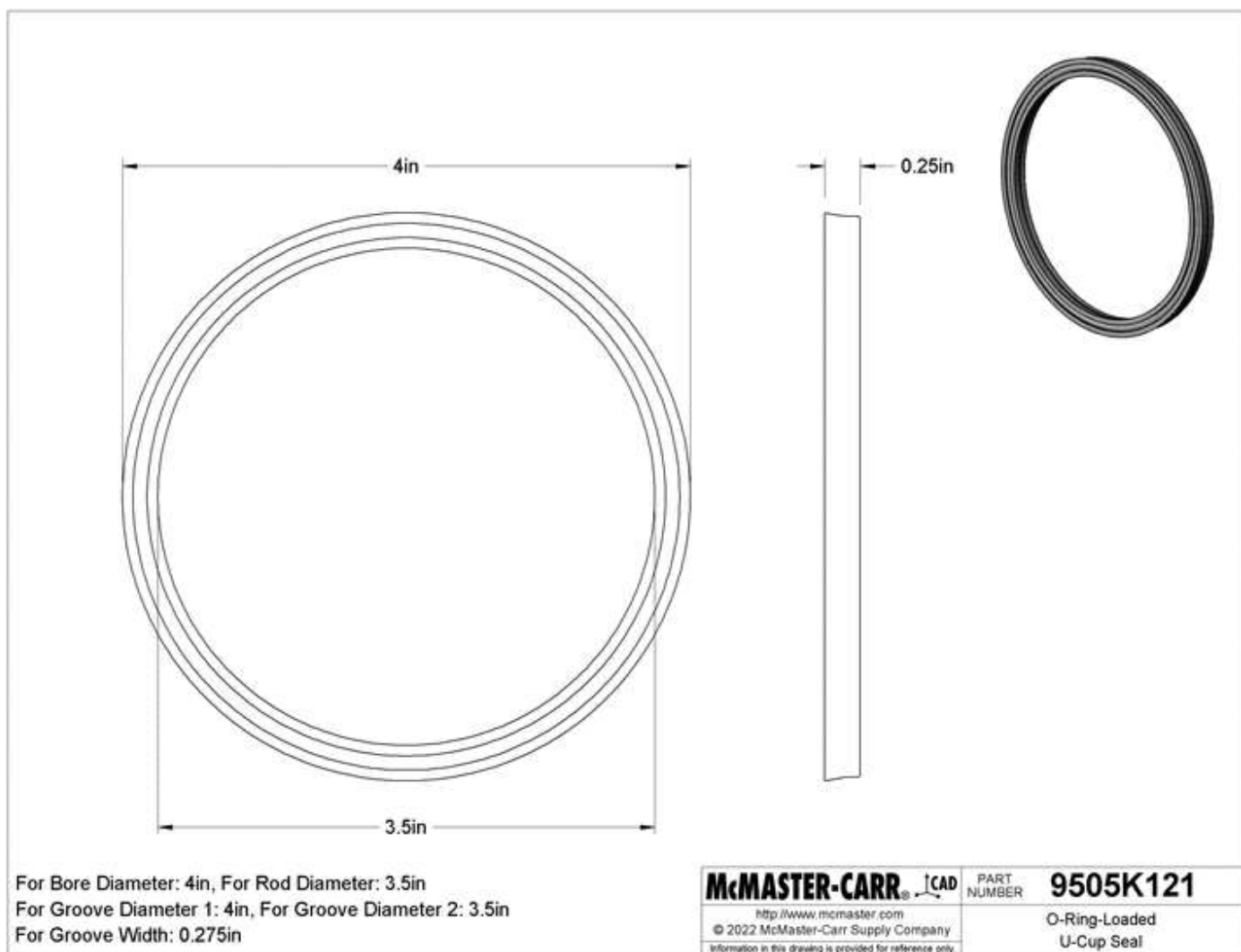
RoHS	RoHS 3 (2015/863/EU) Compliant
REACH	REACH (EC 1907/2006) (06/14/2023, 235 SVHC) Compliant
DFARS	Specialty Metals COTS-Exempt
Country of Origin	Taiwan
Schedule B	392690.4500
ECCN	EAR99

Also known as loaded-lip seals and PolyPaks, an O-ring secures these U-cups to the rod or piston for better sealing performance at lower pressures than unsupported U-cup seals. Because U-cups have a sealing lip on both the inside and outside edges, they can be used for rod and piston sealing. Pistons require two seals—install one facing in each direction.

Note: Maximum performance values cannot be achieved simultaneously; for example, speed is affected by pressure, temperature, and other operating conditions.



Rod Installation



The information in this 3-D model is provided for reference only.