

## O-Ring Description

Part Number	Material Description	Use	Shelf Life (Years)	Application Description
AN6227 AN6227B	MIL-P-5516 Use MIL-P-25732	MS28775	15	O-ring for use in hydraulic systems using MIL-H-5606 fluids from -65° F to +180° F.
AN6230 AN6230B	MIL-P-5516 Use MIL-P-25732	MS28775	15	O-ring for use in hydraulic systems using MIL-H-5606 fluids from -65° F to +160° F.
AN6290	MIL-P-5510	MS28776	15	O-ring for use in hydraulic systems using MIL-H-5606 fluids from -45° F to +160° F. Temperature range of material is -85° F to +212° F.
AN123856 through AN123934	AMS7274	AS3570 Series	15	O-ring for use in engine and propeller, lubricating oil from -65° F to +250° F.
AN123956 through AN124034	AMS7270	AS3569 Series	15	O-ring for use in hydrocarbon fuels from -65° F to +250° F.
MS9020	AMS7271	AS3578 Series	15	O-ring for hydrocarbon fuels from -65° F to +212° F.
MS9021	AMS7271	AS3578 Series	15	O-ring for hydrocarbon fuels from -65° F to +212° F.
MS9058	AMS3651	—	—	Teflon backup for use with boss O-rings.
MS9068	AMS3304	AS3582 Series	unlimited	O-ring for air and gases -70° F to +450° F.
MS9241	AMS97272	—	15	O-ring synthetic lubricant resistant. Temperature range -40° F to +325° F.
MS9355	AMS7272	—	15	O-ring synthetic lubricant resistant. Temperature range -40° F to +325° F.
MS9385	AMS7267	—	unlimited	O-ring heat resistant, low compression set. Temperature range -85° F to +500° F in air.
MS9386	AMS7267	—	unlimited	O-ring heat resistant, low compression set. Temperature range -85° F to +500° F in air.
MS9387	AMS7278	M83248-1-9	unlimited	O-ring high temperature fluid resistant. Temperature range -20° F to +500° F.
MS9388	AMS7278	M83248-1	unlimited	O-ring high temperature fluid resistant. Temperature range -20° F to +500° F.
MS27595	MIL-R-8791	—	—	Teflon backup for use with regular O-ring sizes.
MS28773	MIL-R-8791	—	—	Teflon backup for use with AN6290, MS9020, MS28778, MS29512, NAS517 and NAS1612 O-rings.
MS28774	MIL-R-8791	—	—	Teflon backup for use with AS568A regular series O-rings.
MS28775	MIL-P-25732	—	15	O-ring for -65 F to +275 F hydraulic systems.
MS28778	MIL-P-5510	—	15	O-ring for +160 F hydraulic fluid systems per MIL-H-5606. Temperature range of material is -65° F to +160° F.
MS28782	MIL-R-8791	—	—	Teflon backup for use with AN6227 O-rings.
MS28783	MIL-R-8791	—	—	Teflon backup for use with AN6230 O-rings.
MS29512	MIL-P-5315	—	15	O-ring for use in MIL-F-5572, MIL-F-5816 or MIL-F-5624 fuels from -65° F to +160° F.
MS29513	MIL-P-5315	—	15	O-ring for use in MIL-F-5572, MIL-F-5816 or MIL-F-5624 fuels from -65° F to +160° F.
MS29551	MIL-R-7362	—	10	O-ring for MIL-L-7808 fluids from -65° F to +275° F.
NAS617	MIL-R-7362	—	10	O-ring for MIL-L-6387 or MIL-L-7808 fluids from -65° F to +275° F.
NAS1593	MIL-R-25697 Type 1 Class1	M83248-1	unlimited	O-ring resistant to jet fluids, synthetic engine and hydraulic oils from -20° F to +400° F.
NAS1654	MIL-R-25837 Type 1 Class2	—	20	O-ring resistant to jet fluids, synthetic engine and hydraulic oils from -20° F to +400° F.
NAS1595	MIL-R-25897 Type 1 Class1	—	20	O-ring resistant to jet fluids, synthetic engine and hydraulic oils from -20° F to +400° F.
NAS1598	MIL-R-25897 Type 1 Class2	—	20	O-ring resistant to jet fluids, synthetic engine and hydraulic oils from -20° F to +400° F.
NAS1611	NAS1613	—	unlimited	O-ring phosphate ester resistant from -65° F to +160° F.
NAS1612	NAS613	—	unlimited	O-ring phosphate ester resistant from -65° F to +160° F.
M25988/1	MIL-R-25988 Class1 Grade 70	—	unlimited	O-ring oil and fuel resistant. Temperature range -90° F to +350° F. Material is blue.
M25988/3	MIL-R-25988 Class1 Grade 60	—	unlimited	O-ring oil and fuel resistant. Temperature range -90° F to +350° F. Material is blue.
M25988/4	MIL-R-25988 Class1 Grade 80	—	unlimited	O-ring oil and fuel resistant. Temperature range -90° F to +350° F. Material is blue.
MB3248/1	MIL-R-83248 Class 1	—	unlimited	O-ring high temperature, fluid, and compression set resistant. Temperature range -15° F to +400° F.
MB3248/2	MIL-R-83248 Class 2	—	unlimited	O-ring high temperature, fluid, and compression set resistant. Temperature range -15° F to +400° F.
MB3461/1	MIL-P-83461 Class 1	—	15	O-ring for use with petroleum base hydraulic fluids conforming to MIL-H-5605 and MIL-H-83282. Temperature range -65° F to +275° F.

