



O-RINGS, INC.
3311 PEPPER AVENUE
LOS ANGELES, CA 90065
PHONE (323) 343-9500
FAX (323) 343-9505
sales@oringsUSA.com

PREFIX	SPECS	DESCRIPTION	ELASTOMER
AN123851 THRU AN123950	AMS7274	O-Rings used for aircraft lubricating oils @ -40° to 300°F.	Nitrile
AN123951 THRU AN124050	AMS7270	For use in aircraft fuels, both piston engine (gasoline) and jet (jet fuels).	Nitrile
AN6225	MIL-P-5516	V-RINGS	Nitrile 70
AN6226		U-CUPS	Nitrile 70
AN6227	MIL-P-5516 Class B	MIL-H-5606 is the petroleum based hydraulic fluid used in military aircraft.	Nitrile 70
AN6228		Adapter V-Ring Female Hydraulic Packing	Nitrile 70
AN6229		Adapter V-Ring Male Hydraulic Packing	Nitrile 70
AN6230	MIL-P-5516 Class B	Commonly called "red oil" in the aircraft industry.	Nitrile 70
AN6231	MIL-P-5510	Drawing is "Inactive for new design" and replaced by MS-28778	Nitrile 90
AN6244	AN-R-22	Backup Ring	Nitrile
AN6246		Use MS35803	Leather
AN6290	MIL-P-5510	Boss gaskets for use with MIL-H-5606 type hydraulic oils in Type 1 systems @ -65° to 160°F	Nitrile 90
AN6291	AN-R-22	Backup Ring	Nitrile
AN930		Grommet	Nitrile 70
AS17413	AMS7278	O-Rings for use in aircraft lubricating oils and hydraulic fluids at temperatures up to 500°F.	Fluorocarbon
AS3084	AMS7280	Engine and propeller service. Fluorocarbon (high temp)	Fluorocarbon
AS3085	AMS7280	Engine and propeller service	Fluorocarbon
AS3209	AMS7276	High Temp. Fluid, Very Low Compression Set, engine and propeller service. High temperature, very low set	Fluorocarbon
AS3569	AMS7270	O-Rings used for aircraft fuels @ -65° to 250°F.	Nitrile
AS3570	AMS7274	O-Rings used for aircraft lubricating oils @ -40° to 300°F.	Nitrile
AS3578	AMS7271	Aerospace Nitrile. Fuel (low temperature)	Nitrile
AS3582	AMS3304	Aerospace Silicone	Silicone
M25988/1	MIL-R-25988, Class 1 Grade 70	Oil & Fuel Resistant. Blue color as required by MIL spec. For low-pressure applications.	Fluorosilicone 70
M25988/2	MIL-R-25988, Class 3 Grade 75	Oil & Fuel Resistant. Blue color as required by MIL spec. For low-pressure applications.	Fluorosilicone 75
M25988/3	MIL-R-25988, Class 1 Grade 60	Oil & Fuel Resistant. Blue color as required by MIL spec. For low-pressure applications.	Fluorosilicone 60
M25988/4	MIL-R-25988, Class 1 Grade 80	Oil & Fuel Resistant. Blue color as required by MIL spec. For low-pressure applications.	Fluorosilicone 80
M83248/1	MIL-R-83248, Type 1 Class 1	Fluorocarbon Elastomer, high temperature, fluid and compression set resistant O-Rings.	Fluorocarbon 75
M83248/2	MIL-R-83248, Type 1 Class 2	Fluorocarbon Elastomer, high temperature, fluid and compression set resistant O-Rings.	Fluorocarbon 90
M83461/1	MIL-P-83461	Used in MIL-H-5606 Fluid, Aircraft Hydraulic Fluid.	Nitrile 70
MS26577	ZZ-R-765 Class IIa, Grade 60	Silicone O-Rings for general purpose use.	Silicone 60
MS27290	ZZ-R-765 Class IIa, Grade 50	Busing cable adapter	Silicone 50

NITRILE, NEOPRENE, SILICONE, FKM, FFKM, EPR, EPDM, FLUOROSILICONE, POLYACRYLATE, POLYURETHANE, PTFE
AS568A, CUSTOM MOLDING, METRIC, FDA / NSF / UL, MILITARY - AN / MS / NAS / AF



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MS27595	MIL-R-8791	PTFE Ring	PTFE
MS28772	MIL-P-5516 Class B	D-Ring	Nitrile 70
MS28773	MIL-R-8791	PTFE Ring	PTFE
MS28774	MIL-R-8791	PTFE Backup Single Turn	PTFE
MS28775	MIL-P-25732	O-Rings for use with MIL-H-5606B type hydraulic oils, Type II systems @ -65° to 275°F.	Nitrile 70
MS28776	MIL-S-5049	Metal	Metal
MS28777	MIL-W-5521	Leather	Leather
MS28778	MIL-P-5510	Boss gaskets for use with MIL-H-5606B type hydraulic oils in Type I systems @ -65° to 250°F	Nitrile 90
MS28782	MIL-R-8791	PTFE Ring	PTFE
MS28783	MIL-R-8791	PTFE Ring	PTFE
MS28784	MIL-P-18017	USE MS28775	Nitrile 70
MS28900	AMS3209	For electrical use Neoprene. Weather Resistant	Neoprene 70
MS28903	MIL-R-8913	Wiper	Nitrile 70
MS29512	MIL-P-5315	O-Rings for use in aircraft fuel systems with jet fuels @ -65° to 200°F Boss gaskets.	Nitrile 70
MS29513	MIL-P-5315	O-Rings for use in Aircraft fuel systems with jet fuels @ -65° to 200°F	Nitrile 70
MS29561	MIL-R-7362, Type I	For MIL-L-7808 Fluids. This drawing covers all sizes except the tube fitting sizes.	Nitrile 70
MS33666	Design Standard	General size standard for boss fittings.	
MS33668	Design Standard	General size standard for boss fittings.	
MS35489		Grommet	Nitrile 70
MS35803		Grommet	Nitrile 70
MS90064	-1 thru -9 MIL-P-5516, AMS3304	O-Rings for use with MIL-H-5606 type hydraulic oils in Type I systems @ -65° to 275°F	Silicone
MS90064	-10 thru-17 Z2-R-765 Class IIb, Grade 50	Waveguide flanges	Silicone
MS9020	AMS7271	O-Rings used in aircraft fuels @ -65° to 212°, as required. Boss Gaskets.	Nitrile
MS9021	AMS7271	This drawing covers all sizes except the tube fitting sizes.	Nitrile
MS9058	MIL-R-8791	PTFE Ring	PTFE
MS9068	AMS3304	Silicone. Not recommended for high-pressure dynamic applications.	Silicone
MS9241	AMS7272	O-Rings used for aircraft lubricating oils.	
MS9355	AMS7272		
MS9385	AMS7267	Silicone O-Rings for sealing at temperatures from -85° to +500°F. This drawing covers tube-fitting sizes only.	Silicone
MS9386	AMS7267	This drawing covers all sizes except the tube fitting sizes. Dry heat (low set)	Silicone
MS9387	AMS7278	This drawing covers tube-fitting sizes only.	Fluorocarbon
MS9387	AMS7278	O-Rings, high temperature fluid resistant, for aircraft lubricating oils and hydraulic fluids at temperatures up to 500°F.	Fluorocarbon
MS9388	AMS7278	This drawing covers all sizes except the tube fitting sizes.	Fluorocarbon

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MS9955	AMS3668	PTFE	
MS9966	AMS7273	O-Rings used in aircraft fuel systems from -67° to + 347°F and aircraft lubricating oils @ -67° to +302°F. Material is blue in Color.	
MS9967	AMS7273	O-Rings used in aircraft fuel systems from -67° to + 347°F and aircraft lubricating oils @ -67° to +302°F. Material is blue in Color.	
MS9968	AMS7280	Use with internal straight thread fluid connection bosses.	Fluorocarbon
MS9970	AMS7279	Fluorocarbon (high temp)	Fluorocarbon
N/A	AMS7268	Silicone. High Temperature & Low Compression Set	
NAS1593	MIL-R-83248, 75 Shore A	Fluorocarbon Elastomer, high temperature, fluid, and compression set resistant	Fluorocarbon 75
NAS1594	MIL-R-83248, 90 Shore A	Fluorocarbon Elastomer, high temperature, fluid, and compression set resistant	Fluorocarbon 90
NAS1595	MIL-R-83248, 75 Shore A	Fluorocarbon Elastomer, high temperature, fluid, and compression set resistant	Fluorocarbon 75
NAS1596	MIL-R-83248, 90 Shore A	Fluorocarbon Elastomer, high temperature, fluid, and compression set resistant	Fluorocarbon 90
NAS1611	NAS1613, Class 1	This drawing covers all sizes except the tube fitting sizes.	EP 80
NAS1612	NAS1613, Class 2	This drawing covers tube-fitting sizes only.	EP 80
NAS617	MIL-R-7362, Type I	For MIL-L-7808 Fluids. Aircraft Jet Engine Synthetic base grease and oils.	Nitrile 70
Ordnance CKCX2	MIL-P-5516 Class B	O-Rings for use with MIL-H-5606B type hydraulic oils in Type I systems @ -65° to 225 °F.	Nitrile 70
Ordnance CKCX3	MIL-P-5510	Boss gaskets for use with MIL-H-5606B type hydraulic oils in Type I systems @ -65° to 250°F.	Nitrile 90
	AMS3200	Petroleum base hydraulic oil	Nitrile
	AMS3201		Nitrile
	AMS3205	Low temperature	Nitrile
	AMS3208	Weather	Neoprene
	AMS3212	Aromatic fuel	
	AMS3213	Aromatic fuel	
	AMS3214	Aromatic fuel	Nitrile
	AMS3215	Aromatic fuel	Nitrile
	AMS3220	Hot oil and fuel	Neoprene
	AMS3222	Hot oil, high swell	
	AMS3226	Hot oil and coolant	
	AMS3227	Oil and coolant	Nitrile
	AMS3228	Oil and coolant	Nitrile
	AMS3229	Hot oil	
	AMS3238		Butyl
	AMS3240	Weather	
	AMS3241	Weather	Neoprene
	AMS3242	Weather	Neoprene
	AMS3248	High strength EP	
	AMS3249	Hydrazine resistant	
	AMS3301	General Purpose Silicone	Silicone
	AMS3302	General Purpose Silicone	Silicone



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AMS3303	General Purpose Silicone	Silicone
AMS3305	General Purpose Silicone	Silicone
AMS3307	Silicone (low set, non oil-resistant)	Silicone
AMS3325	Silicone (fuel and oil)	
AMS3326	Silicone (fuel and oil-resistant)	Fluorosilicone
AMS3327	Silicone (fuel and oil-resistant)	Fluorosilicone
AMS3334	Silicone (Low temperature)	
AMS3335	Silicone (extreme low temp)	
AMS3336	Silicone (extreme low temp)	
AMS3337	Silicone (extreme low temp)	
AMS3338	Silicone (extreme low temp)	
AMS3345	Silicone	
AMS3346	Silicone	
AMS3347	Silicone (high strength)	
AMS3349	Silicone	Silicone
AMS3356	Silicone (electrical grade)	Silicone
AMS3357	Lubricating Oil & Compression Set Resistant. High Temperature	Silicone
AMS7266	Hot oil and fuel	
AMS7273	Hot fuel & oil	
AMS7274	Oil	Nitrile
AMS7277	Phosphate Ester Resistant	Butyl
AMS7620	Fuel (low temperature)	
ZZR765B Class 1B Grade 70	Tear and Flex Resistant	Silicone 70
ZZR765B Class 1B Grade 80	Tear and Flex Resistant	Silicone 80
ZZR-765B Class 2A & 2B Grade 40	High Temp. & Low Compression Set Resistant	Silicone 40
ZZR-765B Class 2A & 2B Grade 50	High & Low Temp, Resistant and Low Compression Set Resistant	Silicone 50
ZZR-765B Class 2A & 2B Grade 70	High Temp. & Low Compression Set Resistant	Silicone 70
ZZR-765B Class 2A & 2B Grade 80	High Temp. & Low Compression Set Resistant	Silicone 80
ZZR-765B Class 2A Grade 60	High & Low Temp, Resistant and Low compression Set	Silicone 60
ZZR-765B Class 2B Grade 60	High Temp. Resistant and Low Compression Set Resistant	Silicone 60
ZZR-765B Class I A & 1B Grade 40	High Temp. & Low compression Set Resistant	Silicone 40
ZZR-765B Class I A & 1B Grade 50	High & Low Temp. Resistant Low Compression Set Resistant	Silicone 50
ZZR-765B Class I A & 1B Grade 60	High & Low Temp. Resistant Low Compression Set Resistant	Silicone 60
ZZR-765B Class I A & 1B Grade 70	Low Temp. & Low Compression Set Resistant	Silicone 70