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AN931 — rubber grommet, legacy AN designation

Grommet, Plastic (see MS35489): part numbers and the sizes commonly stocked.



AN931

Specification

Item	Value
Type	Grommet
Material	Synthetic rubber (no code after the dash number) or silicone rubber (X after the dash number)
Status	Legacy AN designation. Use MS35489; confirm the current issue before design use.

Part numbers

.125 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-2-9	MS35489-2	.125	.562	.750	.188
AN931-2-16	MS35489-3	.125	1.000	1.250	.250

.188 5 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-3-5	MS35489-4	.188	.312	.438	.188
AN931-3-9	MS35489-134	.188	.562	.750	.188
AN931-3-10	MS35489-5	.188	.625	.875	.188
AN931-A3-5	MS35489-33	.188	.312	.438	.250
AN931-A3-10	MS35489-34	.188	.625	.875	.250

.250 7 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-4-7	MS35489-6	.250	.438	.625	.188
AN931-4-12	MS35489-7	.250	.750	1.000	.250
AN931-4-16	MS35489-8	.250	1.000	1.250	.250
AN931-A4-7	MS35489-35	.250	.438	.625	.250
AN931-A4-12	MS35489-36	.250	.750	1.000	.312
AN931-B4-7	MS35489-64	.250	.438	.625	.312
AN931-C4-7	MS35489-93	.250	.438	.625	.375

.312 5 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-5-9	MS35489-9	.312	.562	.812	.312
AN931-5-12	MS35489-10	.312	.750	1.000	.312
AN931-5-13	MS35489-118	.312	.812	1.062	.312
AN931-A5-9	MS35489-38	.312	.562	.812	.375
AN931-A5-12	MS35489-39	.312	.750	1.000	.375

.375 5 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-6-10	MS35489-11	.375	.625	.875	.312
AN931-6-16	MS35489-12	.375	1.000	1.250	.250
AN931-A6-10	MS35489-40	.375	.625	.875	.375
AN931-A6-16	MS35489-41	.375	1.000	1.250	.312
AN931-B6-10	MS35489-69	.375	.625	.875	.438

.438 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-7-11	MS35489-13	.438	.688	.938	.312
AN931-A11-16	MS35489-42	.438	.688	.938	.375

.500 3 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-8-13	MS35489-14	.500	.812	1.062	.312
AN931-8-20	MS35489-15	.500	1.250	1.500	.250
AN931-A8-13	MS35489-43	.500	.812	1.062	.375

.562 1 part number

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-9-13	MS35489-16	.562	.812	1.062	.312

.625 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-10-14	MS35489-17	.625	.875	1.125	.312
AN931-10-20	MS35489-18	.625	1.250	1.500	.250

.688 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-11-16	MS35489-19	.688	1.000	1.312	.375
AN931-B2-9	MS35489-48	.688	1.000	1.312	.438

.750 4 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-12-17	MS35489-20	.750	1.062	1.375	.375
AN931-12-20	MS35489-135	.750	1.250	1.625	.250
AN931-12-23	MS35489-21	.750	1.438	1.812	.375
AN931-A12-23	MS35489-50	.750	1.438	1.812	.438

.875 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-14-20	MS35489-22	.875	1.250	1.625	.438
AN931-14-26	MS35489-121	.875	1.625	2.000	.438

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.

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1.000 3 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-16-22	MS35489-23	1.000	1.375	1.750	.438
AN931-16-30	MS35489-24	1.000	1.875	2.250	.438
AN931-A16-22	MS35489-52	1.000	1.375	1.750	.500

1.500 2 part numbers

Part no.	Listed against (MS35489)	B hole, in	C groove, in	A outside, in	F, in
AN931-24-28	MS35489-27	1.500	1.750	2.125	.438
AN931-A24-28	MS35489-56	1.500	1.750	2.125	.500

How to read the part number

Part	Meaning
Format	AN931-<dash>
X	Suffix: Silicone rubber (after the dash number)
Example	AN931-2-9 — Listed against MS35489-2: .125 hole, .562 groove

Notes

- Dimensions are as listed, in inches: B is the panel hole, C the groove diameter, A the outside diameter, F the dimension marked F on the drawing.
- Only the MS35489 numbers that have an AN931 number in the listing are shown here; the others have none.

SOURCES · AN931 — Grommet, Plastic

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/spacers/an931/