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MS35489 — rubber grommet

Grommet, Plastic: dimensions by dash number with the AN931 alternate number, as listed in a distributor catalogue.



MS35489

Specification

Item	Value
Type	Grommet
Material	Synthetic rubber (no code after the dash number) or silicone rubber (X after the dash number)
Status	Current designation of the grommet that carries the legacy AN931 number. Confirm the current issue before design use.

Part numbers

.125 6 part numbers

Part no.	AN931 alternate	B hole, in	C groove, in	A outside, in	F, in
MS35489-140	—	.125	.188	.312	.188
MS35489-1	—	.125	.250	.344	.188
MS35489-2	AN931-2-9	.125	.562	.750	.188
MS35489-3	AN931-2-16	.125	1.000	1.250	.250
MS35489-3X	—	.125	1.000	1.250	.250
MS35489-142	—	.125	.250	.344	.218

.188 7 part numbers

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

.250 8 part numbers

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

.312 5 part numbers

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

.375 6 part numbers

Part no.	AN931 alternate	B hole, in	C groove, in	A outside, in	F, in
MS35489-141	—	.375	.500	.656	.250
MS35489-11	AN931-6-10	.375	.625	.875	.312
MS35489-12	AN931-6-16	.375	1.000	1.250	.250
MS35489-40	AN931-A6-10	.375	.625	.875	.375
MS35489-41	AN931-A6-16	.375	1.000	1.250	.312
MS35489-69	AN931-B6-10	.375	.625	.875	.438

.438 2 part numbers

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

.500 6 part numbers

Part no.	AN931 alternate	B hole, in	C groove, in	A outside, in	F, in
MS35489-149	—	.500	.750	1.000	.250
MS35489-14	AN931-8-13	.500	.812	1.062	.312
MS35489-14X	—	.500	.812	1.062	.312
MS35489-15	AN931-8-20	.500	1.250	1.500	.250
MS35489-150	—	.500	.750	1.000	.281
MS35489-43	AN931-A8-13	.500	.812	1.062	.375

.562 1 part number

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

.625 2 part numbers

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

.688 2 part numbers

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

.750 4 part numbers

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

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

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.875 2 part numbers

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

1.000 3 part numbers

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

1.500 2 part numbers

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

How to read the part number

Part	Meaning
Format	MS35489-<dash>
X	Suffix: Silicone rubber (X after the dash number); no code: synthetic rubber
Example	MS35489-2 — .125 in hole, .562 groove, .750 outside

Notes

- Dimensions 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.
- No code after the dash number: synthetic rubber. X after the dash number: silicone rubber.
- -48 is listed against AN931-B2-9 with a .688 hole; the AN931 B-series numbers do not follow the hole size of -2-9 and are given as printed.

SOURCES · MS35489 — Grommet, Plastic

SCAN · OPEN THIS DATA SHEET
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