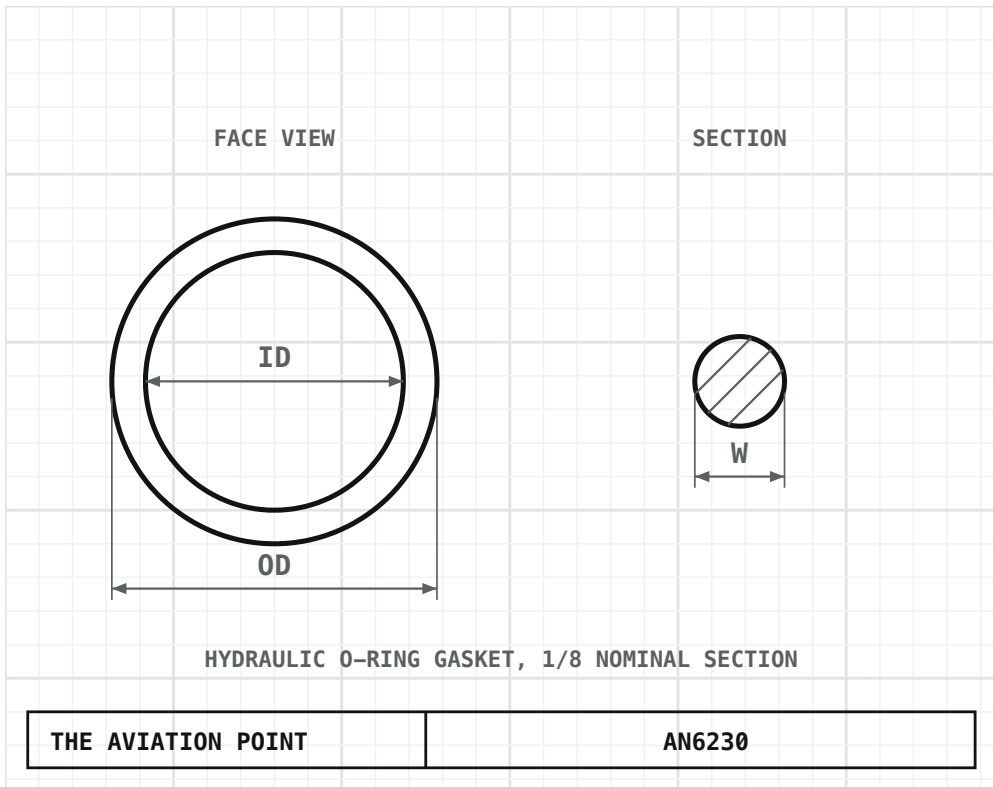
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

AN6230 — hydraulic O-ring gasket, 1/8 nominal section

AN6230: hydraulic O-ring gasket of 1/8 nominal cross-section, nominal ID 1-5/8 to 4-5/8 (dash 1 to 25).



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	O-ring gasket, hydraulic
Material	MIL-P-5516, class B
Compound specification	MIL-P-5516
Status	Inactive for new design; after 13 July 1981 use MS28775. Check the current issue before design use.

Part numbers

Part no.	Size	Nominal OD	Nominal W	ID, actual	W, actual	Note
AN6230-1	1-5/8	1-7/8	1/8	1.609 ±.010	.139 ±.004	—
AN6230-2	1-3/4	2	1/8	1.734 ±.010	.139 ±.004	—
AN6230-3	1-7/8	2-1/8	1/8	1.859 ±.010	.139 ±.004	—
AN6230-4	2	2-1/4	1/8	1.984 ±.010	.139 ±.004	—
AN6230-5	2-1/8	2-3/8	1/8	2.109 ±.010	.139 ±.004	—
AN6230-6	2-1/4	2-1/2	1/8	2.234 ±.010	.139 ±.004	—
AN6230-7	2-3/8	2-5/8	1/8	2.359 ±.010	.139 ±.004	—
AN6230-8	2-1/2	2-3/4	1/8	2.484 ±.010	.139 ±.004	—
AN6230-9	2-5/8	2-7/8	1/8	2.609 ±.010	.139 ±.004	—
AN6230-10	2-3/4	3	1/8	2.734 ±.015	.139 ±.004	—
AN6230-11	2-7/8	3-1/8	1/8	2.859 ±.015	.139 ±.004	—
AN6230-12	3	3-1/4	1/8	2.984 ±.015	.139 ±.004	—
AN6230-13	3-1/8	3-3/8	1/8	3.109 ±.015	.139 ±.004	—
AN6230-14	3-1/4	3-1/2	1/8	3.234 ±.015	.139 ±.004	—
AN6230-15	3-3/8	3-5/8	1/8	3.359 ±.015	.139 ±.004	—
AN6230-16	3-1/2	3-3/4	1/8	3.484 ±.015	.139 ±.004	—
AN6230-17	3-5/8	3-7/8	1/8	3.609 ±.015	.139 ±.004	—
AN6230-18	3-3/4	4	1/8	3.734 ±.015	.139 ±.004	—
AN6230-19	3-7/8	4-1/8	1/8	3.859 ±.015	.139 ±.004	—
AN6230-20	4	4-1/4	1/8	3.984 ±.015	.139 ±.004	—
AN6230-21	4-1/8	4-3/8	1/8	4.109 ±.015	.139 ±.004	—
AN6230-22	4-1/4	4-1/2	1/8	4.234 ±.015	.139 ±.004	—
AN6230-23	4-3/8	4-5/8	1/8	4.359 ±.015	.139 ±.004	—
AN6230-24	4-1/2	4-3/4	1/8	4.484 ±.015	.139 ±.004	—
AN6230-25	4-5/8	4-7/8	1/8	4.609 ±.015	.139 ±.004	—
AN6230-26	4-3/4	5	1/8	4.734 ±.015	.139 ±.004	Inactive for design
AN6230-27	4-7/8	5-1/8	1/8	—	.139 ±.004	Inactive for design
AN6230-28	5	5-1/4	1/8	4.984 ±.015	.139 ±.004	Inactive for design
AN6230-29	5-1/8	5-3/8	1/8	5.109 ±.023	.139 ±.004	Inactive for design
AN6230-30	5-1/4	5-1/2	—	—	.139 ±.004	Inactive for design
AN6230-31	5-3/8	5-5/8	1/8	5.359 ±.023	.139 ±.004	Inactive for design
AN6230-32	5-1/2	5-3/4	1/8	—	.139 ±.004	Inactive for design
AN6230-33	—	5-7/8	1/8	5.609 ±.023	.139 ±.004	Inactive for design
AN6230-34	—	6	1/8	5.734 ±.023	.139 ±.004	Inactive for design
AN6230-35	—	6-1/8	1/8	5.859 ±.023	—	Inactive for design
AN6230-36	6	—	1/8	5.984 ±.023	.139 ±.004	Inactive for design
AN6230-37	6-1/4	—	1/8	6.234 ±.023	.139 ±.004	Inactive for design

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

THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

Part no.	Size	Nominal OD	Nominal W	ID, actual	W, actual	Note
AN6230-38	6-1/2	—	1/8	6.484 ±.023	—	Inactive for design
AN6230-39	6-3/4	7	1/8	6.734 ±.023	—	Inactive for design
AN6230-40	—	7-1/4	1/8	6.984 ±.023	.139 ±.004	Inactive for design
AN6230-41	7-1/4	7-1/2	1/8	7.234 ±.030	—	Inactive for design
AN6230-42	7-1/2	7-3/4	1/8	7.484 ±.030	.139 ±.004	Inactive for design
AN6230-43	7-3/4	—	1/8	7.734 ±.030	.139 ±.004	Inactive for design
AN6230-44	8	8-1/4	1/8	7.984 ±.030	—	Inactive for design
AN6230-45	—	8-1/2	1/8	8.234 ±.030	—	Inactive for design
AN6230-46	8-1/2	8-3/4	1/8	8.484 ±.030	.139 ±.004	Inactive for design
AN6230-47	—	9	1/8	—	.139 ±.004	Inactive for design
AN6230-48	9	9-1/4	1/8	—	.139 ±.004	Inactive for design
AN6230-49	9-1/4	9-1/2	—	—	.139 ±.004	Inactive for design
AN6230-50	9-1/2	9-3/4	—	—	.139 ±.004	Inactive for design
AN6230-51	9-3/4	10	1/8	9.734 ±.030	.139 ±.004	Inactive for design
AN6230-52	10	10-1/4	1/8	—	.139 ±.004	Inactive for design

Every part number by dash number, with nominal and actual sizes. The standard governs.

How to read the part number

Part	Meaning
Format	AN6230-<dash>
Example	AN6230-1 — Gasket, nominal OD 1-7/8, nominal ID 1-5/8, material MIL-P-5516 class B

Notes

- Dimensions in inches. Size is the nominal inside diameter; actual ID and W with their tolerances.
- Every diameter of the cross-section equals W except at the parting line, as shown on the standard's drawing (.003 max and .005 max).
- Dash numbers 26 to 52 (nominal ID 4-3/4 to 10) are inactive for design after 6 September 1949; the standard crosses them out.
- For sizes not listed, use the AN6227 packing. Installation details: MIL-P-5514.
- Approved data governs. Use the part the drawing, SRM or IPC calls for.

SOURCES · AN6230 Rev. 9, 1 Nov 1982 — Gasket, "O" Ring, Hydraulic

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/gaskets-orings/an6230/