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NAS1523 — O-ring packing with retainer, by screw size

Packing with Retainer: dimensions and part numbers as tabulated.

Specification

Item	Value
Type	Packing with backup retainer
Material	As the suffix letters state
Status	Check the current issue of the standard before design use.

Part numbers

#8 1 part number

Part no.	O.D., in	Inside dia., in
NAS1523-08Y	.375	.156

#10 5 part numbers

Part no.	O.D., in	Inside dia., in
NAS1523-3R	.438	.190
NAS1523-3Y	.438	.190
NAS1523AA3R	.438	.190
NAS1523C3R	.438	.190
NAS1523C3Y	.438	.190

1/4 6 part numbers

Part no.	O.D., in	Inside dia., in
NAS1523-4R	.500	.240
NAS1523-4Y	.500	.240
NAS1523AA4R	.500	.240
NAS1523C4N	.500	.240
NAS1523C4R	.500	.240
NAS1523C4Y	.500	.240

5/16 2 part numbers

Part no.	O.D., in	Inside dia., in
NAS1523-5Y	.593	.301
NAS1523C5R	.593	.301

How to read the part number

Part	Meaning
Example	NAS1523-3R — steel retainer, fluorinated silicone, #10 screw

Notes

- Suffix letters as the listing gives them. C after the base number: corrosion-resistant retainer; no letter (dash): steel retainer; AA after the base number: aluminum alloy retainer; R after the dash number: fluorinated silicone material per MIL-R-25988; Y after the dash number: Buna-N material per MIL-R-7362 Type I.
- The listing prints the #8 inside diameter as 156; the decimal point is added. N in C4N is not explained in the listing.

SOURCES · NAS1523 — Packing with Retainer

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/gaskets-orings/nas1523/

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