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AN165 — pin eye, legacy designation

Turnbuckle Pin Eye (see MS21254): part numbers and the data printed for each.



AN165

Specification

Item	Value
Type	Pin eye (an165)
Status	Check the current issue before design use.

Part numbers

1/16 2 part numbers

Part no.	MS21254 number	Thread hand	Thread	Length, in	Cable dia., in	J, in	D, in
AN165-8RS	MS21254-2RS	Right	6-40	1.500	1/16	.125	.190
AN165-8LS	MS21254-2LS	Left	6-40	1.500	1/16	.125	.190

3/32 2 part numbers

Part no.	MS21254 number	Thread hand	Thread	Length, in	Cable dia., in	J, in	D, in
AN165-16RS	MS21254-3RS	Right	10-32	1.625	3/32	.188	.190
AN165-16LS	MS21254-3LS	Left	10-32	1.625	3/32	.188	.190

5/32 2 part numbers

Part no.	MS21254 number	Thread hand	Thread	Length, in	Cable dia., in	J, in	D, in
AN165-32RS	MS21254-5RS	Right	1/4-28	1.750	5/32	.219	.250
AN165-32LS	MS21254-5LS	Left	1/4-28	1.750	5/32	.219	.250

How to read the part number

Part	Meaning
Format	AN165-<dash>
Example	AN165-8RS — listed as MS21254-2RS

Notes

- First letter after the dash is R or L (thread hand); the catalogue prints S for the length listed.
- Catalogue data: the standard governs. Use the part the drawing, SRM or IPC calls for.

SOURCES · AN165 — Turnbuckle Pin Eye

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/cable-hardware/an165/

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