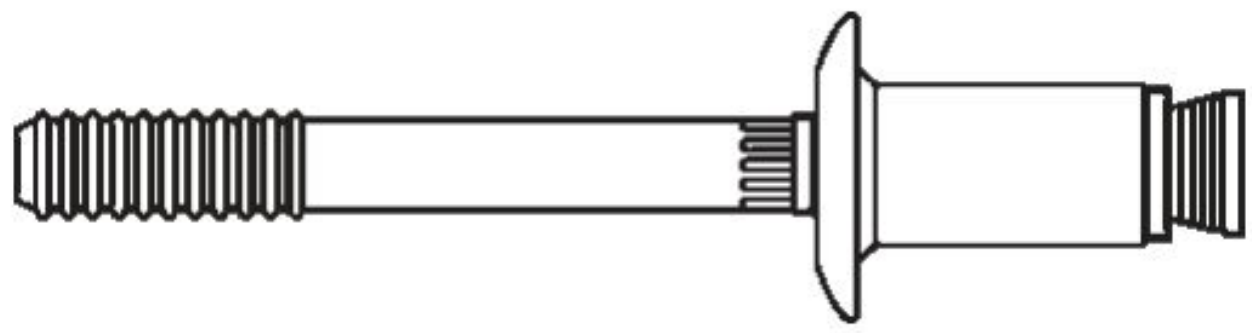
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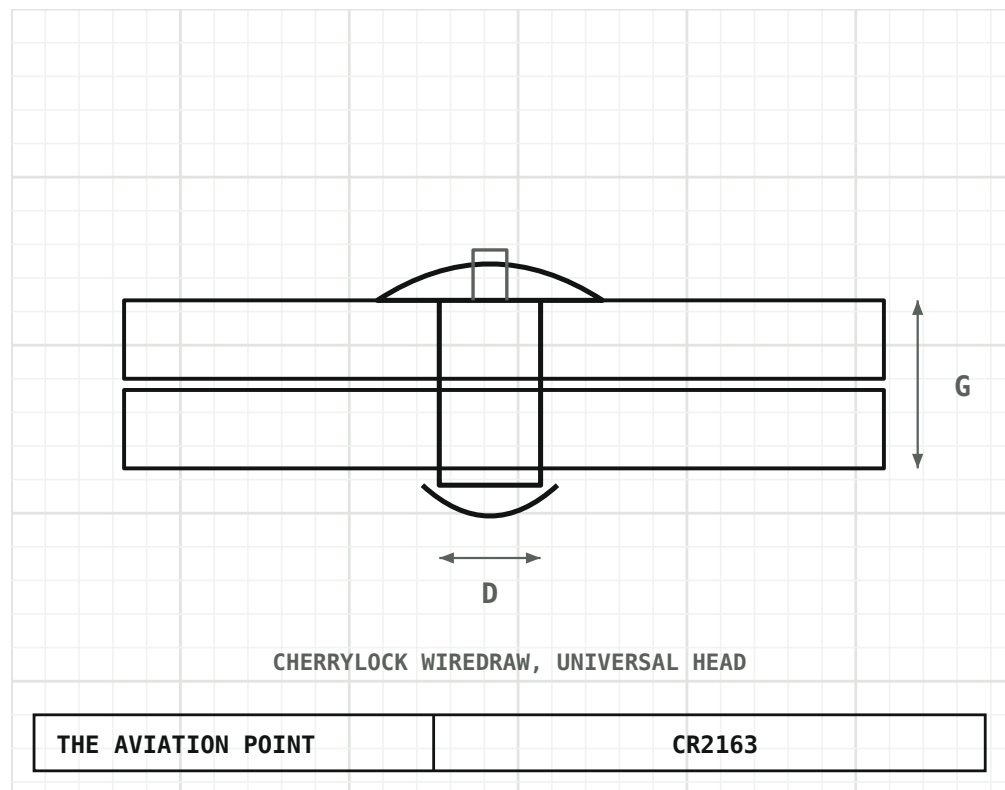
The Aviation Point

CR2163 — Cherrylock wiredraw, universal head

Cherrylock blind rivet (wiredraw), universal head, 7075 aluminum stem, 2017 aluminum sleeve: nominal sizes, grip ranges and commonly stocked part numbers.



CR2163



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet, Cherrylock
Material	7075 aluminum stem; 2017 aluminum sleeve
Status	Listing data: sizes and part numbers commonly stocked. The standard or manufacturer drawing governs; check its current issue before design use.

Dimensions by size

Dimension, in	1/8	5/32
D — Nominal diameter, as printed	1/8	5/32

Nominal diameters as listed. Dimensions not given there are not stated here; take them from the standard.

Part numbers

1/8 3 part numbers

Part no.	Grip min, in	Grip max, in
CR2163-4-02	.063	.125
CR2163-4-03	.126	.187
CR2163-4-04	.188	.250

5/32 4 part numbers

Part no.	Grip min, in	Grip max, in
CR2163-5-02	.063	.125
CR2163-5-03	.126	.187
CR2163-5-04	.188	.250
CR2163-5-05	.251	.312

How to read the part number

Part	Meaning
Format	CR2163-<dash>
Example	CR2163-4-04 — diameter dash 4 (1/8), grip dash 04 (grip range .188-.250 in)

Notes

- Part number: basic number, diameter dash, grip dash (the first digit is the diameter, the two digits after the hyphen the grip).
- Part numbers and grip ranges are as listed in commercial listing data; combinations shown as blank or '---' there are not listed here.
- Approved data governs. Use the fastener the SRM, drawing or IPC calls for.

SOURCES · CR2163 — Cherrylock blind rivet, universal head, 7075 aluminum stem, 2017 aluminum sleeve

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/cr2163/

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