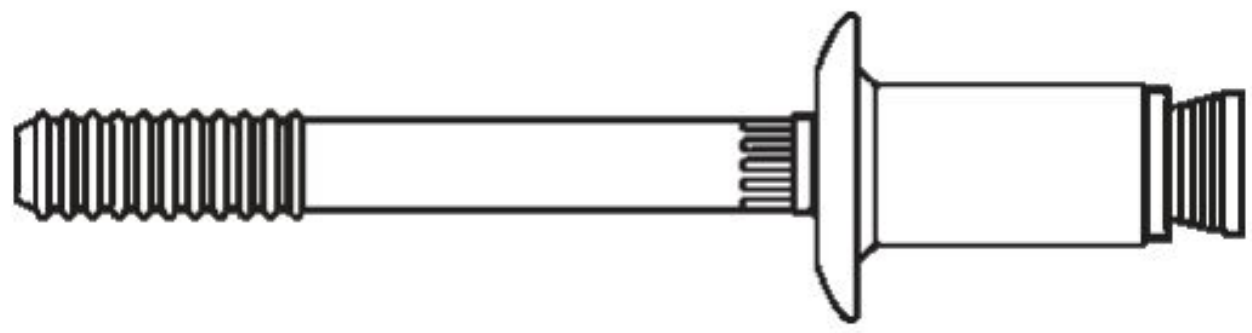
THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM

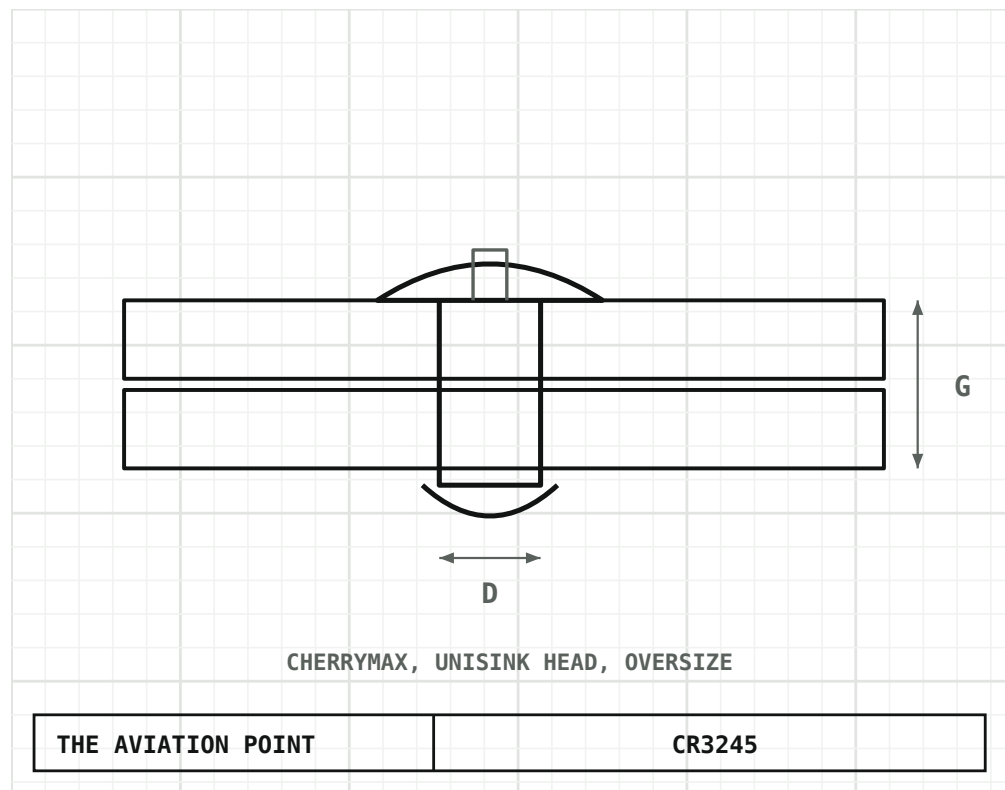
The Aviation Point

CR3245 — Cherrymax, unisink head, oversize

Cherrymax blind rivet, unisink head, oversize diameter, alloy steel stem, aluminum alloy sleeve: nominal sizes, grip ranges and commonly stocked part numbers.



CR3245



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Blind rivet, bulbed, structural
Material	Alloy steel stem; aluminum alloy 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	.140	.173	.201
D — Nominal diameter, as printed	.140	.173	.201

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

Part numbers

.140 7 part numbers

Part no.	Grip min, in	Grip max, in
CR3245-4-01	.033	.062
CR3245-4-02	.063	.125
CR3245-4-03	.126	.187
CR3245-4-04	.188	.250
CR3245-4-05	.251	.312
CR3245-4-06	.313	.375
CR3245-4-07	.376	.437

.173 7 part numbers

Part no.	Grip min, in	Grip max, in
CR3245-5-02	.063	.125
CR3245-5-03	.126	.187
CR3245-5-04	.188	.250
CR3245-5-05	.251	.312
CR3245-5-06	.313	.375
CR3245-5-07	.376	.437
CR3245-5-08	.438	.500

.201 6 part numbers

Part no.	Grip min, in	Grip max, in
CR3245-6-02	.063	.125
CR3245-6-03	.126	.187
CR3245-6-04	.188	.250
CR3245-6-05	.251	.312
CR3245-6-06	.313	.375
CR3245-6-07	.376	.437

How to read the part number

Part	Meaning
Format	CR3245-<dash>
Example	CR3245-4-07 — diameter dash 4 (.140), grip dash 07 (grip range .376-.437 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 · CR3245 — Cherrymax blind rivet, unisink head, oversize diameter, alloy steel stem, aluminum alloy sleeve

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/blind-fasteners/cr3245/

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