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CA21037 — structural panel fastener stud bolt assembly with retaining ring

Stud Bolt Assembly and Retaining Ring, Structural Panel Fastener (Mark IV): part numbers and the ranges listed.

Specification

Item	Value
Type	Structural panel fastener, stud bolt assembly
Status	Manufacturer part. Check the manufacturer for any later revision before ordering.

Part numbers

1/4 (.2500-28, 2 lead) 4 part numbers

Part no.	Grip G min - max, in (rings: finish)	Length, in	A dia, in	C dia, in	D dia, in
CA21037-4-2HS	.150 - .290	.972	.440 / .430	.375	.2495 / .2470
CA21037-4-4HS	.291 - .430	1.112	.440 / .430	.375	.2495 / .2470
CA21037-4-6HS	.431 - .570	1.252	.440 / .430	.375	.2495 / .2470
CA21037-4-8HS	.571 - .710	1.392	.440 / .430	.375	.2495 / .2470

3/8 (.3750-24, 2 lead) 4 part numbers

Part no.	Grip G min - max, in (rings: finish)	Length, in	A dia, in	C dia, in	D dia, in
CA21037-6-2HS	.150 - .290	1.170	.564 / .554	.505	.3745 / .3730
CA21037-6-4HS	.291 - .430	1.210	.564 / .554	.505	.3745 / .3730
CA21037-6-6HS	.431 - .570	1.350	.564 / .554	.505	.3745 / .3730
CA21037-6-8HS	.571 - .710	1.490	.564 / .554	.505	.3745 / .3730

1/4 2 part numbers

Part no.	Grip G min - max, in (rings: finish)	Length, in	A dia, in	C dia, in	D dia, in
CA21037-4R	Passivated	—	A dia ref. .355	—	—
CA21037C-4R	Cad plated, Type II Class 2	—	A dia ref. .355	—	—

3/8 2 part numbers

Part no.	Grip G min - max, in (rings: finish)	Length, in	A dia, in	C dia, in	D dia, in
CA21037-6R	Passivated	—	A dia ref. .480	—	—
CA21037C-6R	Cad plated, Type II Class 2	—	A dia ref. .480	—	—

How to read the part number

Part	Meaning
Format	CA21037-<size>-<grip>HS
Example	CA21037-4-2HS — 1/4 size, grip .150-.290, hex socket recess

Notes

- First dash: size (-4 = 1/4, -6 = 3/8); second dash: grip. The listing sample reads CA21037-4-10 HS, with HS the hex socket recess.
- Length shown is for the size of the first dash. A and D are max / min as listed.
- Retaining ring rows are CA21037-#R: ring A diameter reference is shown in the A column and finish in the first column.

SOURCES · CA21037 — Stud Bolt Assembly and Retaining Ring, Structural Panel Fastener

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/panel-fasteners/ca21037/

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