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H84C-NP — straight pulling head for Cherry Rivetless NutPlate

RNP Pulling Head (installs up to 9/16" material thickness).

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.2 lb (0.09 kg)
Tool sheet	TS-H84C-()NP, 07/03/07

Part numbers

Pulling head 5 part numbers

Part no.
H84C-249NP
H84C-280NP
H84C-311NP
H84C-343NP
H84C-404NP

What it installs as supplied

Fastener	Diameter	Note
Cherry Rivetless NutPlate (short stem and standard)	any RNP size with correct nose piece	select by installation hole diameter (Table 1)

Riveters

Riveter	Adapter	Note
G84	—	Power Riveter
G84-LS	744-700	Split Power Riveter

Reconfiguration: nosepiece, jaws and follower

Fastener	Pulling head	Nosepiece	Note
Rivetless NutPlate, hole .249" Min	H84C-249NP	652-117	insert 652-120
Rivetless NutPlate, hole .280" Min	H84C-280NP	652-118	insert 652-121
Rivetless NutPlate, hole .311" Min	H84C-311NP	652-119	insert 652-122
Rivetless NutPlate, hole .343" Min	H84C-343NP	652-126	insert 652-127
Rivetless NutPlate, hole .404" Min	H84C-404NP	652-107	insert 652-108

Cherry's Table 1. Change these parts to install the other fasteners.

Parts list

Item	Part number	Description	Qty
1	P1455	COMPRESSION SPRING	1
2	652-042	JAW FOLLOWER	1
3	652-109	JAW SET	1
4	513-057	O-RING	1
5	652-101	COLLET	1
6	652-060	SLEEVE	1
7	See Table 1	INSERT	1
8	See Table 1	NOSE PIECE	1

Notes

- Installation hole diameters are minimums.
- Collet assembly = items 1-5; sleeve assembly = items 6-8. PATENT PENDING.
- Clean nose piece, jaw set and collet every 1,000 installations or on failure; wire brush to clean copper deposited inside jaw set. Lubricate outside of jaw set with Lubriplate. Replace worn or broken components. Loctite 242 (removable) on nose piece and collet threads when re-assembling.

SOURCES · Cherry Aerospace, Tool Sheet TS-H84C-NP, 07/03/07

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h84c-np/

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

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