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H753A-275NP — right angle pulling head for Cherry Rivetless NutPlate

Rivetless Nut Plate Right Angle Pulling Head.

Specification

Item	Value
Type	Right angle pulling head
Maker	Cherry Aerospace
Weight	1.20 lb (0.54 kg)
Tool sheet	TS-H753A-275NP, 06/03/08

Part numbers

Part no.	Size
H753A-275NP	Pulling head

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
Cherry Rivetless NutPlate (CNP 53, carbon composite structure application)	275 (per part number)	used where straight head H704-275NP is too large

Riveters

Riveter	Adapter	Note
G704B	—	Cherry Riveter
G750A	750A-088	Cherry Hand Riveter

Parts list

Item	Part number	Description	Qty
1	975-016	SLEEVE	1
2	975-015	PILOT INSERT	1
3	753A13A	COLLET	1
4	975-014	JAW SET	1
5	975-017	JAW FOLLOWER	1
6	P-1319	SPRING	1
7	975-019	FRAME	1
8	975-018	COLLET BOLT	1
9	753B5	LEVER	1
10	P-413	BUTTON HEAD SCREW	1

Item	Part number	Description	Qty
11	P-930	SET SCREW	2
12	753A16	GUARD	1
13	753A10	PIVOT PIN	2
14	P-954	LINK	8
15	753A9	LINK PIN	4
16	753B6	BELL CRANK	1
17	753A11	GUIDE PIN	1
18	975-021	DRAWBOLT	1
19	975-020	ADAPTER FITTING	1
20	671A16	JAM NUT	1

Notes

- Push collet bolt assembly forward before mounting; engage 1 or 2 threads of drawbolt (18) onto riveter head piston before threading adapter fitting (19); tighten jam nut (20).
- No installations should be made if tooling is worn or damaged; replace sleeve/pilot if damaged.
- Clean sleeve, pilot, jaw set and collet every 1,000 installations or when failures occur; wire brush to remove copper deposited inside jaw set. Lubricate outside of jaw set with Lubriplate.

SOURCES · Cherry Aerospace, Tool Sheet TS-H753A-275NP, 06/03/08

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h753a-275np/

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