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H753A-280NP — right angle pulling head

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-280NP, 06/28/13

Part numbers

Part no.	Size
H753A-280NP	Pulling head

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
Cherry Rivetless Nutplates for aluminum applications	.280-.284 hole	hole diameter .280-.284"

Riveters

Riveter	Adapter	Note
G747	correct adaptors if hand powered	
G704B	—	
G800	correct adaptors	Cherry hand riveter; release pressure first

Parts list

Item	Part number	Description	Qty
1	975-025	Sleeve	1
2	975-026	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

- Mounting: push collet bolt assembly forward; engage 1-2 threads of drawbolt (18) onto riveter piston before threading adapter fitting (19); tighten jam nut (20) to lock orientation; cycle tool.
- Do not install if tooling worn or damaged.
- Clean sleeve, pilot, jaw set and collet every 1,000 installations or on failure; wire brush for copper deposits in jaw set. Lubricate outside of jaw set with Lubriplate or similar light lubricant.

SOURCES · Cherry Aerospace, Tool Sheet TS-H753A-280NP, 06/28/13

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h753a-280np/

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