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

H886 — right angle pulling head for CherryLOCK 'A' code

Right Angle Pulling Head for CherryLOCK 'A' Code.

Specification

Item	Value
Type	Right angle pulling head
Maker	Cherry Aerospace
Weight	1.20 lb (0.54 kg)
Tool sheet	TS-H886, Rev. F, 6-20-2013

Part numbers

Part no.	Size
H886-3	3/32 in (-3)
H886-4	1/8 in (-4)
H886-5	5/32 in (-5)
H886-6	3/16 in (-6)

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryLOCK 'A' code	3, 4, 5, 6	all head styles; each size requires a different pulling head configuration (H886-3, -4, -5, -6)

Riveters

Riveter	Adapter	Note
G746A	—	
G747	—	
G704B	—	
G800	—	Cherry Hand Riveter
G685B-S	680B205	
G686B-S	680B205	
G689	680B205	
G700	680B205	
G784	680B205	

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Jaws	Jaw follower	Stem stop
CherryLOCK 'A' code (H886-3)	3	886-003	701B18	753A14A	753A15
CherryLOCK 'A' code (H886-4)	4	886-004	701B18	753A14A	753A15
CherryLOCK 'A' code (H886-5)	5	886-005	701B18	753A14A	886-008
CherryLOCK 'A' code (H886-6)	6	886-006	782-010	886-002	886-007

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

Parts list

Item	Part number	Description	Qty
1	SEE TABLE 1	NOSEPIECE	1
2	—	SLEEVE	1
3	G6JN	JAM NUT	1
4	753A13A	COLLET	1
5	SEE TABLE 1	JAW SET	1
6	SEE TABLE 1	JAW FOLLOWER	1
7	P-1003	SPRING	1
8	SEE TABLE 1	STEM STOP	1
9	P-706	O-RING	1
10	753C2-3	FRAME	2
11	753A4	SHOE BEARING	1
12	753B3	COLLET BOLT	2
13	753B5	LEVER	1
14	P-413	BUTTON HEAD SCREW	1
15	P-930	SET SCREW	1
16	753A16	GUARD	2
17	753A10	PIVOT PIN	1
18	P-954	LINK	2
19	753A9	LINK PIN	8
20	753B6	BELL CRANK	4
21	753A11	GUIDE PIN	1
22	753A7	DRAWBOLT	1
23	671A16	JAM NUT	1
24	753B8	ADAPTER FITTING	1

Quantities as printed on TS-H886: several differ from the same parts on TS-H753A-456, so check them before ordering. Cherry's sheet misprints the sleeve number, so it is left blank.

Notes

- Mounting: push collet bolt assembly forward before mounting; engage 1 or 2 threads of drawbolt onto riveter head piston before threading adapter fitting; rotate to desired position and tighten jam nut.

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

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

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

- Clean/inspect nosepiece, jaws, collet and spring every 1000 installations or on failure; replace spring and jaws if worn. Lubricate outside of jaws with Lubriplate or similar light grease. When re-assembling align jaws with jaw follower (items 5 and 6); use Loctite 242 (removable) on all threaded components except as shown.

SOURCES · Cherry Aerospace, Tool Sheet TS-H886, Rev. F, 6-20-2013

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h886/

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