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H782 — offset pulling head

Universal Two Jaw Offset Pulling Head.

Specification

Item	Value
Type	Offset pulling head
Maker	Cherry Aerospace
Tool sheet	TS-H782, Rev. H, 26 Mar 15

Part numbers

Part no.	Size
H782	Pulling head

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter	Note
CherryMAX / CherryMAX AB / Blindbolt S / MBC Lock Creator / NAS1900 U	4, 5, 6	Nosepiece 782-456 and jaw set 701B18 supplied as purchased (6 all aluminum excepted)

Riveters

Riveter	Adapter	Note
G746A	—	1850 Lbs @ 90 PSI, 7/8" stroke
G747	—	2100 Lbs @ 90 PSI, 7/16 stroke
G704B	—	3100 Lbs @ 90 PSI, 1/2" stroke
G800	—	4200 Lbs, 3/4" stroke, hand powered
other riveters	proper adaptors	Other riveters may be used with proper adaptors

Reconfiguration: nosepiece, jaws and follower

Fastener	Dia.	Nosepiece	Jaws
As supplied	4,5,6	782-456	701B18
CherryLOCK 'A' Code	-4	886-004	701B18
CherryLOCK 'A' Code	-5	886-005	701B18
NAS1900 (no shift washer)	-4	782-4NAS	701B18
NAS1900 (no shift washer)	-5	782-5NAS	701B18
Blindbolt 'U' Type	-05	782-5BB	701B18
Standard MBC	-4	783-4MBC	701B18
Standard MBC	-5	782-5MBC	701B18
3 dia. CherryLOCK 'A' Code	3	886-003	701B18
Extended 3 dia. CherryLOCK 'A' Code (see Fig. 3)	3	782-3E	701B18
3/32" SPR & -3 pull thru NP Rivets	3	782-3	701B18
6 Dia CherryLOCK 'A' Code	6	886-006	782-010
Standard MBC	-6	782-6MBC	782-010
CherryMAX 'AB' -6 Alum, NAS1900 'U' Type -4, -5, -6	6 (and -4,-5 for NAS1900 U)	782-6AL	782-010
NAS1900 (no shift washer)	-6	782-6NAS	782-010

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

Parts list

Item	Part number	Description	Qty
1	783-051	Frame	1
2	783-052	Carrier	1
3	701B18	Jaw Set (see Table 1)	1
4	783-054	Jaw Follower	1
5	783-057	Guard	1
6	P-1428	Compression Spring	1
7	783-055	Plug	1
8	783-058	Deflector, Pin	1
9	671A16	Jam Nut	1
10	763A7	Adaptor, Frame	1
11	781B6	Adaptor, Carrier	1
12	435A60	Warning Label	1
13	P-1012	Roll Pin	1
14	782-456	Nosepiece (See Table 1)	1

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

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Notes

- Patent US 7,467,451 B2
- Item 14 (Nosepiece) is replaceable. To install CherryMAX AB -6 all aluminum and CherryLOCK A -6 all aluminum use 782-010 jaws.
- Do not operate with a damaged or missing deflector; keep fingers off active area.
- Clean nosepiece, jaw cavity and inspect jaws and spring every 500 installations or whenever a failure occurs; lubricate outside of jaws with Lubriplate; Loctite 242 (removable) on all threaded components except as shown (no Loctite on adaptor/jam nut threads).

SOURCES · Cherry Aerospace, Tool Sheet TS-H782, Rev. H, 26 Mar 15

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theaviationpoint.com/parts/tools/h782/

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