

H753A-456

Universal Right Angle Pulling Head

Technical Data Sheet, Page 1 of 2

DIMENSIONAL DATA

(see figure, all measurements in inches)

- Tool weight (no riveter): 1.20 Lbs (0.540 Kg).

CHOICE OF RIVETERS

- G746A, G747, G704B hydro-pneumatic riveters
- G800 hand powered riveter

MOUNTING INSTRUCTIONS

- Attach riveter to air source
- Push the collet bolt assembly forward
- While holding the collet bolt in a forward position, engage one to two drawbolt threads (item 23) onto the riveter piston; engage adaptor and thread in all the way then orient as needed; lock in place with the Jam Nut.

USAGE

In the configuration provided, it will install the following fasteners:

- 4, 5 & 6 diameter CherryMAX and CherryMAX AB (except 6 all aluminum)
- 4 & 5 diameter Maxibolt "S" type
- 4,5 & 6 diameter MBC Lock Creator
- 4 & 5 diameter CR1919 and CR1921, "U" type (NAS1900 with a shift washer)

It may be configured to install a wide range of fastener types and sizes; the suggested components must be purchased separately to reconfigure the pulling head. See table 1 for possible configurations.

Fig. 1 Dimensional Data / Mounting Instructions

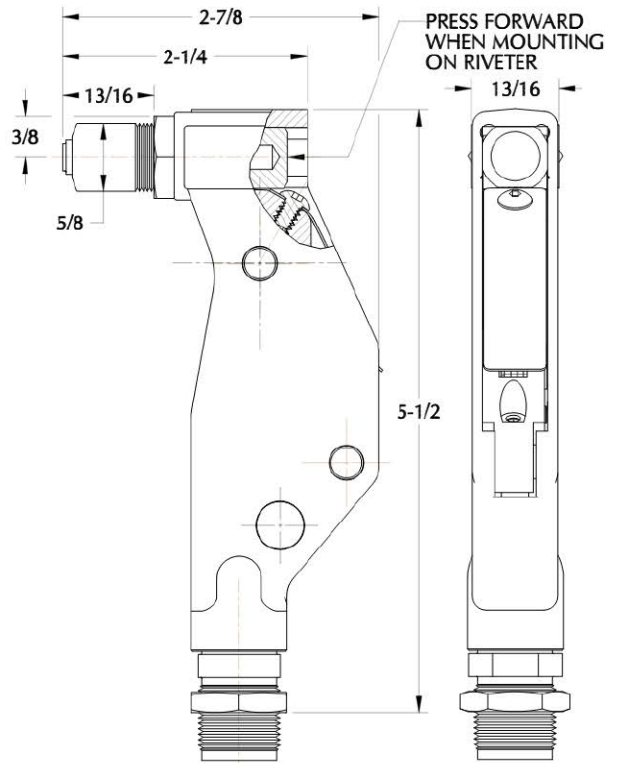


Fig. 2 CherryLOCK "A" Extended Nosepiece (782-3E)

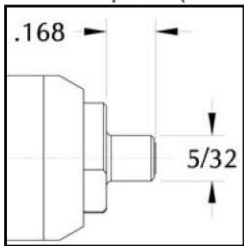


Table 1: Reconfigurable Component Selection Guide

TO INSTALLS THE FOLLOWING FASTENERS		CONFIGURE THE TOOL USING THE FOLLOWING PURCHASED COMPONENTS			
FASTENER TYPE	FASTENER DIAMETER	NOSE PIECE	JAW P/N	JAW FOLLOWER	STEM STOP
WASHER TYPE CR1919, CR1921 (NAS1900)	4, 5, & 6	782-6AL	782-010	886-002	886-007
CHERRYMAX "AB", ALL ALUMINUM	6	782-6AL	782-010	886-002	886-007
CR1919, CR1921 (NAS1900) -NO WASHER	4	782-4NAS	SEE PARTS LIST (PAGE 2)		
	5	782-5NAS	SEE PARTS LIST (PAGE 2)		
	6	782-6NAS	782-010	886-002	
STANDARD MBC	4	783-4MBC			886-007
	5	782-5MBC			886-007
	6	782-6MBC	782-010	886-002	886-007
CHERRYLOCK "A" (MAY PURCHASE PULLING HEAD H886-3, H886-4, H886-5 OR H886-6 WHICH COME ALREADY CONFIGURED FOR THIS FASTENER)	3	886-003	SEE PARTS LIST (PAGE 2)		
	3	782-3E ¹	SEE PARTS LIST (PAGE 2)		
	4	886-004	SEE PARTS LIST (PAGE 2)		
	5	886-005	SEE PARTS LIST		886-008
	6	886-006	782-010	886-002	886-007
3/32" SPR & NUT PLATE RIVETS	3	782-3	SEE PARTS LIST (PAGE 2)		
MAXIBOLT "U" TYPE	5	782-5BB	SEE PARTS LIST (PAGE 2)		
NOTES					
1. THIS NOSE PIECE IS EXTENDED FOR USE IN HARD TO REACH HOLES; SEE FIGURE 2					
2. REMOVE THE COMPONENT PROVIDED WITH THE TOOL AND REPLACE WITH THIS ONE					

DURING OPERATION

- Inspect the active area of the sleeve and pilot regularly.
- Keep the tool clean, especially the pilot, sleeve and jaws; pay special attention when sealants are used.
- If stem slippage occurs, clean or replace the jaws

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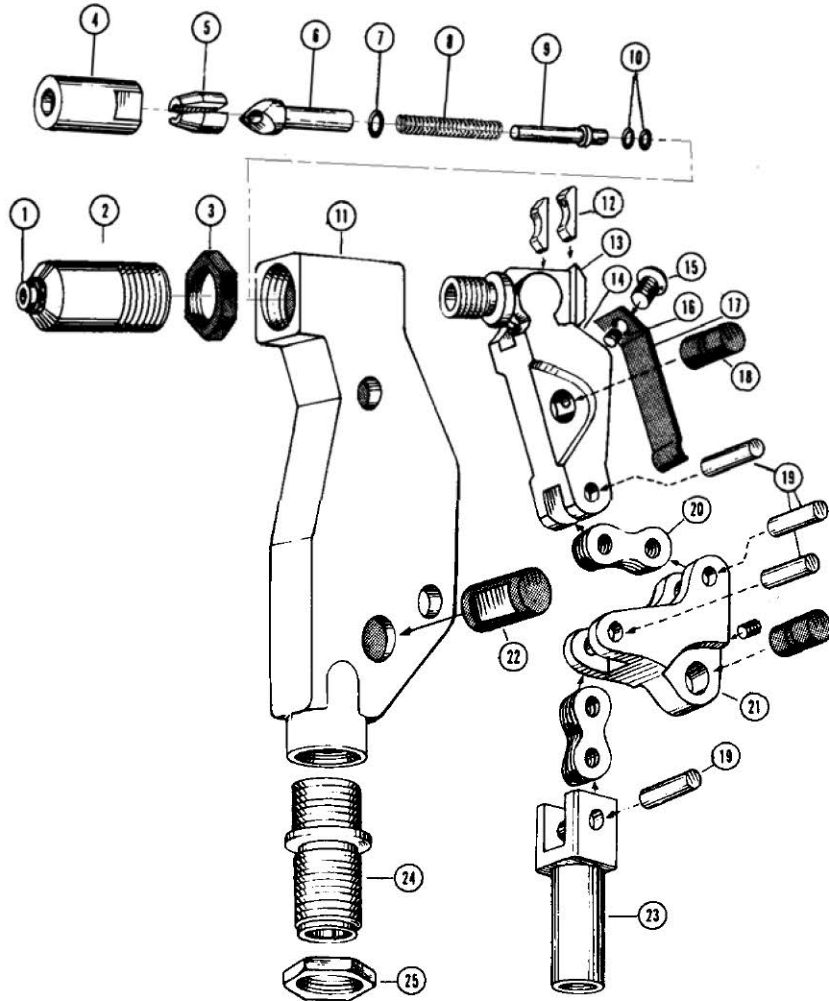
Technical Data Sheet, Page 2 of 2

PARTS LIST



CHERRY®
AEROSPACE

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	753C12-2	Nose Piece (Table 1)	1
2	753B12-1	Sleeve	1
3	G6JN	Jam Nut	1
4	753A13A	Collet	1
5	701B18	Jaws	1 set
6	753A14A	Jaw Follower	1
7	P293	O-ring	1
8	P-1003	Spring	1
9	753A15	Stem Stop	1
10	P706	O-ring	2
11	753C2-3	Frame	1
12	753A4	Shoe Bearing	2
13	753B3	Collet Bolt	1
14	753B5	Lever	1
15	P-413	Button Head Screw	1
16	P-930	Set Screw	2
17	753A16	Guard	1
18	753A10	Pivot Pin	2
19	753A9	Link Pin	4
20	P954	Link	8
21	753B6	Bell Crank	1
22	753A11	Guide Pin	1
23	753A7	Drawbolt	1
24	753B8	Adapter Fitting	1
25	671A16	Jam Nut	1



Lubricate outside of the jaw set with Lubriplate® or similar light lubricant.

PREVENTATIVE MAINTENANCE

- Clean and inspect the nosepiece, jaws, collet & spring every 1000 installations or whenever a failure occurs; replace spring and jaws if worn.
- Lubricate outside configuration of the jaws with Lubriplate® or similar light grease.
- Inspect regularly and keep active area clean and in good working condition.
- Replace worn or broken components.
- When re-assembling align the jaws with the jaw follower as shown in the exploded view (items 5 and 6); use Loctite® 242 (removable) on all threaded components except as shown.

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LUBRIPLATE® is a registered trademark of Fiske Brothers Refining Co.

WARRANTY

Seller warrants the goods conform to applicable specifications and drawings and will be manufactured and inspected according to generally accepted practices of companies manufacturing industrial or aerospace fasteners. In the event of any breach of the foregoing warranty, Buyer's sole remedy shall be to return defective goods (after receiving authorization from Seller) for replacement or refund of the purchase price, at the Seller's option. Seller agrees to any freight costs in connection with the return of any defective goods, but any costs relating to removal of the defective or nonconforming goods or installation of replacement goods shall be Buyer's responsibility. SELLER'S WARRANTY DOES NOT APPLY WHEN ANY PHYSICAL OR CHEMICAL CHANGE IN THE FORM OF THE PRODUCT IS MADE BY BUYER. THE FOREGOING EXPRESS WARRANTY AND REMEDY ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES; ANY IMPLIED WARRANTY AS TO QUALITY, FITNESS FOR PURPOSE, OR MERCHANTABILITY IS HEREBY SPECIFICALLY DISCLAIMED AND EXCLUDED BY SELLER. This warranty is void if seller is not notified in writing of any rejection of the goods within ninety (90) days after receipt of the goods by buyer.

Seller shall not be liable under any circumstances for incidental, special or consequential damages arising in whole or in part from any breach by Seller, AND SUCH INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARE HEREBY EXPRESSLY EXCLUDED.

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