

H84C-()NP

RNP PULLING HEAD (INSTALLS UP TO 9/16" MATERIAL THICKNESS)

Technical Data Sheet, Page 1 of 2

DIMENSIONAL DATA

(all measurements in Inches, see figure 1)

- Pulling Head Weight: 0.2 Lbs (0.09 kg)

CHOICE OF RIVETERS

- The H84C-()NP family of pulling heads are to be used with:
 - G84 Power Riveter
 - G84-LS Split Power Riveter (with adaptor 744-700)

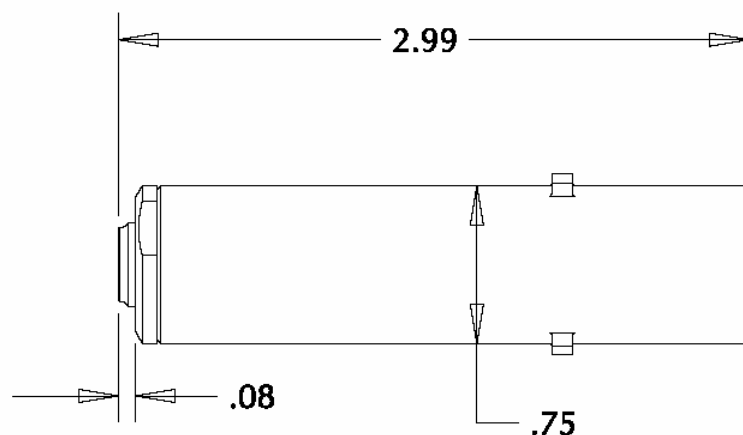


Figure 1

MOUNTING INSTRUCTIONS

- Attach riveter to air source for correct piston positioning.
- Thread Collet Assembly securely onto the riveter head piston, then depress the trigger and attach the sleeve assembly onto the bayonet mount.

USAGE

- The H84C-()NP family of tools is designed to reliably install both short stem and standard Cherry® Rivetless NutPlates
- It is a modular system, capable of installing any Cherry® Rivetless NutPlate size with the correct nose piece; for the correct selection, see Table 1. Select based on the size of the hole where the RNP will be installed into. Consult the standards page for hole preparation and other fastener related information.

BEFORE USE, MAKE SURE THAT:

- The correct pulling head and nose piece are used and that they are properly mounted on the recommended riveter.
- Proper air source is connected (see riveter specification for recommended pressure).

DURING OPERATION

- Inspect the active area of the nose piece regularly.
- Keep the tool clean (nose piece and jaws especially); pay special attention when sealants are used.
- If stem slippage occurs, the jaws need to be either cleaned or replaced.

PREVENTATIVE MAINTENANCE

- Clean the nose piece, jaw set and collet every 1,000 installations, or when failures occurs; use a wire brush to clean the copper deposited inside the jaw set.
- Lubricate outside configuration of the jaw set with Lubriplate® or similar light lubricant.
- Replace worn or broken components.

PARTS LIST



CHERRY®
AEROSPACE
 SPS Fastener Division, a PCC Company

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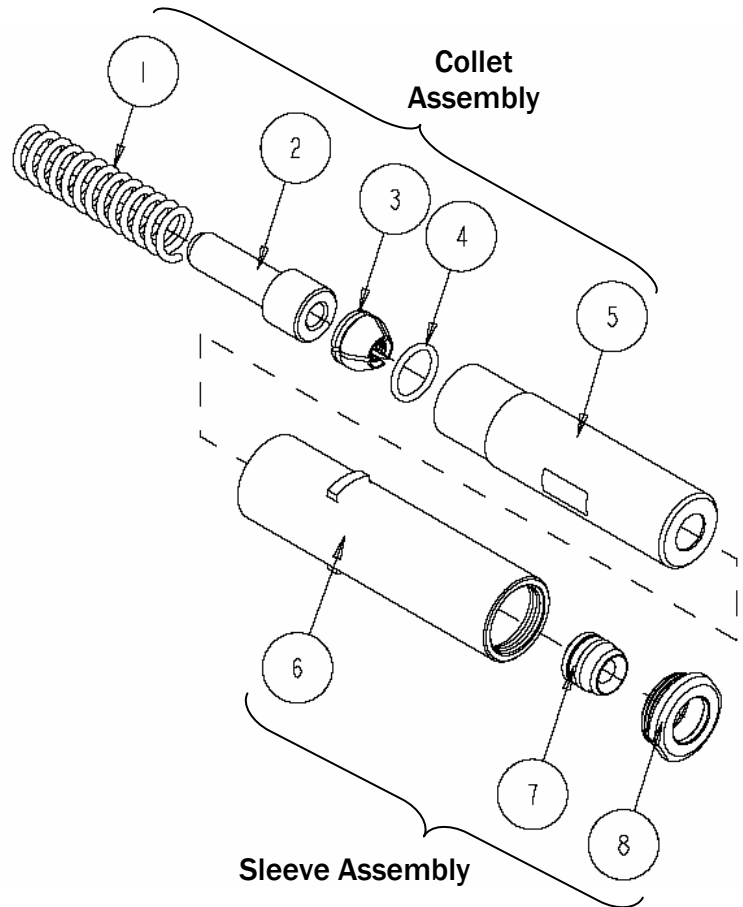
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Technical Data Sheet, Page 2 of 2

8	See Table 1	NOSE PIECE	1
7	See Table 1	INSERT	1
6	652-060	SLEEVE	1
5	652-101	COLLET	1
4	513-057	O-RING	1
3	652-109	JAW SET	1
2	652-042	JAW FOLLOWER	1
1	P1455	COMPRESSION SPRING	1
ITEM No.	PART NUMBER	DESCRIPTION	QTY. PER



- When re-assembling use Loctite® 242 (removable) on the Nose Piece and Collet threads.

Table 1. Nose Piece & Insert Selection

PULLING HEAD	INSTALLATION HOLE DIA.	NOSE PIECE	INSERT
H84C-249NP	.249" Min	652-117	652-120
H84C-280NP	.280" Min	652-118	652-121
H84C-311NP	.311" Min	652-119	652-122
H84C-343NP	.343" Min	652-126	652-127
H84C-404NP	.404" Min	652-107	652-108

GENERAL / TECHNICAL QUESTIONS

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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.

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For more information please contact our Technical Services Department at tel. 714-850-6022

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