

747-249

RIVETLESS NUT PLATE® CNP05 REMOVAL ANVIL

Technical Data Sheet, Page 1 of 2



CHERRY®
AEROSPACE

DIMENSIONAL DATA

(see figure 1, all measurements in Inches)

- Tool weight (without hammer): .20 Lbs (0.091 Kg).

POWER TOOL

- Standard .401" Shank Air Hammer (Medium Duty) with air regulator

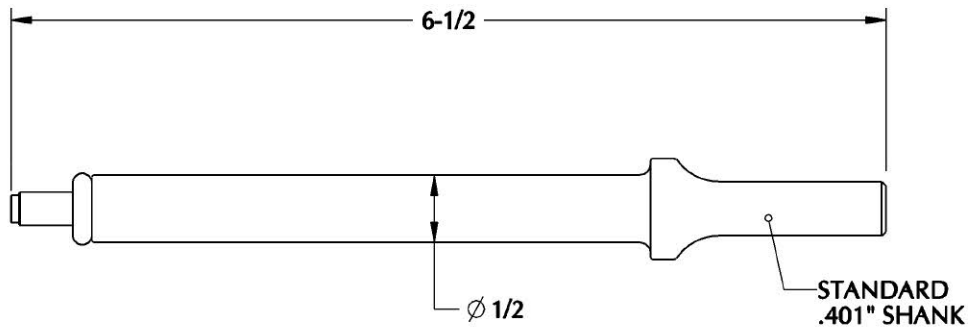


Figure 1

MOUNTING INSTRUCTIONS

- Mount CNP05 removal anvil to a standard .401" shank diameter air hammer or zip gun as recommended by the air hammer manufacturer (see figure 2).
- Turn-down regulator to the minimum air consumption setting.
- Attach hammer to air source and position anvil tip into hole on structure opposite the retainer or shroud (see figure 3).
- While firmly holding the air hammer and anvil in place - depress trigger; slowly increase air flow at regulator to obtain the desired impact for removal.
- Maintain the hammer as perpendicular to the structure as possible and hold trigger depressed until the rivetless nutplate is removed (see figure 4).

USAGE

- The 747-249 removal anvil is designed to remove rivetless nut plates installed in $\varnothing.249$ to $\varnothing.253$ holes using an air hammer.

BEFORE USE, MAKE SURE THAT:

- 747-249 removal anvil is equipped with O-ring (P-1195) for structural protection.
- The recommended power tool is selected and safe operating conditions are maintained.
- Proper air source is connected as recommended by air hammer manufacturer.

DURING OPERATION

- Inspect the active area of the anvil regularly.
- Keep the tool clean.

USATCO U.S. Air Tool Company, Inc.

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REMOVAL PROCESS

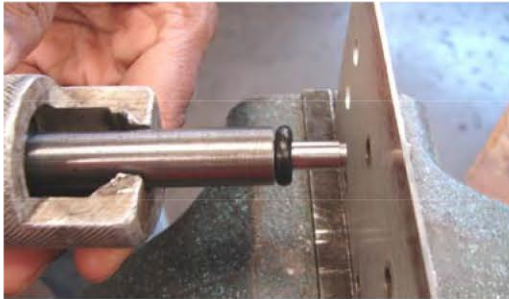


Figure 2



Figure 3

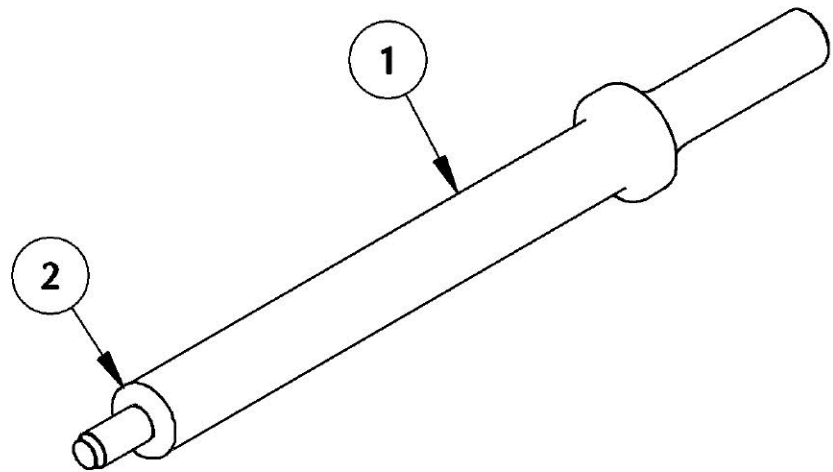


Figure 4

PARTS LIST

2	P1195	O-RING	1
1	747-249*	REMOVAL ANVIL	1
ITEM No.	PART NUMBER	DESCRIPTION	QTY. PER

* Note: This component is supplied with O-ring shown. Should a replacement be necessary, please refer to part number provided.



GENERAL / TECHNICAL QUESTIONS

1224 E. Warner Avenue
Santa Ana, CA 92705 USA
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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. 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. Our policy is one of continuous development. Specifications shown in this document may be subject to changes introduced after publication. NOTE: The properties, strength, dimensions, installed characteristics and all other information in these materials are for guidance only to aid in the correct selection of the products described herein and is not intended or implied as part of the above warranty. All applications should be evaluated for functional stability and available samples of the described parts can be requested for installed tests, suitability and evaluations.

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