H753A-280NP
RIVETLESS NUT PLATE® RIGHT ANGLE PULLING HEAD
Technical Data Sheet, Page 1 of 2

DIMENSIONAL DATA
(see figure, all measurements in Inches)
- Tool weight (without riveter): 1.20 Lbs (0.540 Kg).

CHOICE OF RIVETERS
- G747, G704B Cherry® Riveters
- G800 Cherry® Hand Riveter

MOUNTING INSTRUCTIONS
- Attach riveter to air source for correct piston positioning; for hand powered riveters (G800), make sure that the pressure has been released and that the correct adaptors are used.
- Push the collet bolt assembly forward (see Figure 1) before mounting.
- While holding collet bolt in a forward position, engage 1 or 2 threads of drawbolt (18) onto riveter head piston before threading adapter fitting (19) into end of riveter head cylinder; turn clockwise until snug.
- Rotate pulling head to desired position and tighten jam nut (20) to secure pulling head orientation.
- Cycle the tool to make sure it is functional.

USAGE
- The H753A-280NP pulling head can be used for installing Cherry Rivetless Nutplates for alluminum applications in hole diameter .280-.284”

BEFORE USE, MAKE SURE THAT:
- Proper air source is connected.
- The sleeve and pilot are in proper working condition; any sign of damage is an indication that components need to be replaced. No installations should be made if tooling is worn or damaged.

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, the jaws need to be either cleaned or replaced.

PREVENTATIVE MAINTENANCE
- Clean the sleeve, pilot, 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 of the jaw set with Lubriplate® or similar light lubricant.
**PARTS LIST**

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**GENERAL / TECHNICAL QUESTIONS**

1224 E. Warner Avenue  
Santa Ana, CA 92705  
USA  
1-714-850-6022 (Phone)  
1-714-850-6093 (Fax)

**WHEN RE-ASSEMBLING:**
- Lubricate outside of pilot insert with o-ring lubricant or equivalent.
- Oil or grease heavily all sliding surfaces with Lubriplate® or equivalent.
- Use Loctite® 242 (removable) on sleeve and collet threads.

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

USATCO U.S. Air Tool Company, Inc.  
Info@usatco.com

USATCO U.S. Air Tool Company, Inc.  
Eastern Division  
.60 Fleetwood Ct., Ronkonkoma, NY 11779-6907  
tel: (631) 471-3300 fax: (631) 471-3308

USATCO U.S. Air Tool Company, Inc.  
Western Division  
1219 W. Mahalo Place, Rancho Dominguez, CA 90220-5446  
tel: (310) 632-5400 fax: (310) 632-3900