

**Models:**

**12A**  
Coolant Through Center  
Internal and External  
Chucking

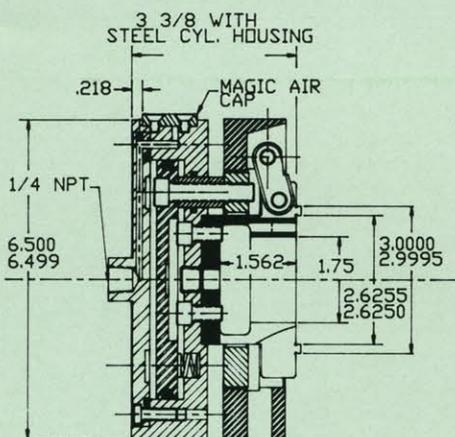
**13A**  
Coolant Through Center  
External Chucking

**14A**  
Holding Fixture  
With Hole Through  
Internal and External  
Chucking

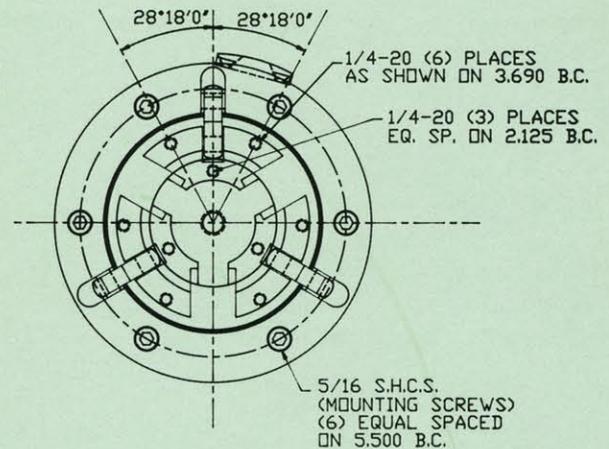
**16A**  
Internal and External  
Chucking

**18A**  
External Chucking  
Extra Deep Recess

**HIGH QUALITY  
PRECISION  
CHUCKS**



**Model 16A**  
Internal and External



**Weight:** 20 lbs.

**Piston Effective Area:**

I.D. 17.80 Square Inches  
O.D. 18.63 Square Inches

**Jaw Travel:**

I.D. .030 Inches Max.  
O.D. .035 Inches Max.

**Recommended Part Range With Standard Jaws:**

I.D. .625" Min./5.94" Max.  
O.D. .281" Min./5.50" Max.

Capable of either internal or external gripping, remove the Magic Air Cap, rotate 180°, and reinstall.

*Specializing in  
Workholding Since 1946*

### Model 12A Coolant Through Center Internal and External

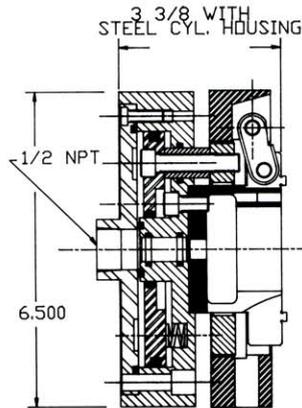
**Weight:** 20 lbs.  
**Piston Effective Area:**  
I.D. 16.45 Square Inches  
O.D. 17.28 Square Inches

**Jaw Travel:**  
I.D. .030 Inches Max.  
O.D. .035 Inches Max.

**Recommended Part Range With  
Standard Jaws:**

I.D. .625" Min./5.94" Max.  
O.D. .281" Min./5.50" Max.

Capable of either internal or external gripping, remove the Magic Air Cap, rotate 180°, and reinstall.



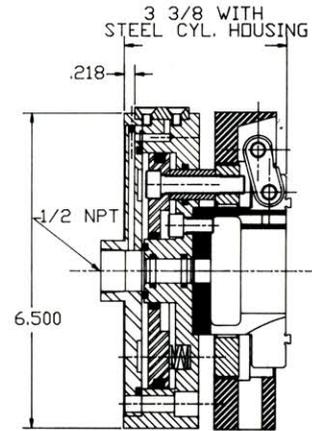
### Model 13A Coolant Through Center External Chucking

**Weight:** 20 lbs.  
**Piston Effective Area:**  
I.D. 16.45 Square Inches  
O.D. 17.28 Square Inches

**Jaw Travel:**  
I.D. .030 Inches Max.  
O.D. .035 Inches Max.

**Recommended Part Range With  
Standard Jaws:**

I.D. .625" Min./5.94" Max.  
O.D. .281" Min./5.50" Max.



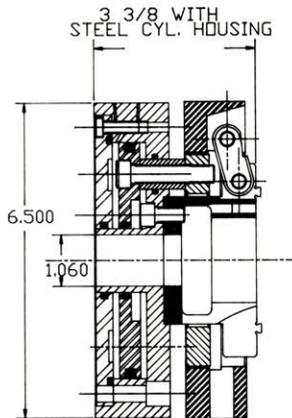
### Model 14A Holding Fixture With Hole Through Internal & External

**Weight:** 20 lbs.  
**Piston Effective Area:**  
I.D. 16.45 Square Inches  
O.D. 17.28 Square Inches

**Jaw Travel:**  
I.D. .030 Inches Max.  
O.D. .035 Inches Max.

**Recommended Part Range With  
Standard Jaws:**

I.D. .625" Min./5.94" Max.  
O.D. .281" Min./5.50" Max.



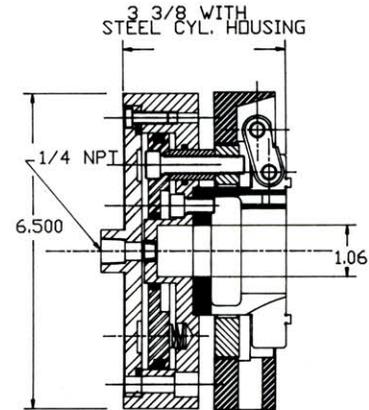
### Model 18A External Chucking Extra Deep Recess

**Weight:** 20 lbs.  
**Piston Effective Area:**  
I.D. 16.45 Square Inches  
O.D. 17.28 Square Inches

**Jaw Travel:**  
I.D. .030 Inches Max.  
O.D. .035 Inches Max.

**Recommended Part Range With  
Standard Jaws:**

I.D. .625" Min./5.94" Max.  
O.D. .281" Min./5.50" Max.



PART NO.	O.D. THICKNESS
16-1.....	4" x 1"
16-2.....	4" x 1 5/8"
16-3.....	4" x 2 1/4"
16-4.....	5" x 1"
16-5.....	5" x 1 5/8"
16-6.....	5" x 2 1/4"
16-7.....	6" x 1"
16-8.....	6" x 1 5/8"
16-9.....	6" x 2 1/4"

4", 5", 6" diameter jaws have a .257" hole in center. Pie shape soft jaws are standard for Stace-Allen chucks and can be finished according to the "Jaw Finishing Instructions" sheet in the literature. Jaw roughing fixtures are available to mount the jaw blanks for machining of most of the stock prior to finishing on the chuck. Aluminum jaws may be quoted on request. If desired, finished chuck jaws can be furnished.

**For best accuracy and optimum grip force, chuck jaws must be finished on a Stace-Allen Chuck.**

*For Firm Proposal, Submit Part Prints, Tool Layout and Machine Mounting Information*

**Let Us Solve  
Your Chucking  
Problems**

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