

## DESCRIPTION

The Model 244OS tool is sized for high-speed production applications, where off-set tooling is needed. The 244OS tool uses 99-3700 series noses which can rotate 90 degrees. The stroke is adjusted externally, eliminating the need for stroke limiters. This tool can install fasteners up to 1/4" steel HuckBolts, with optimum stroke for one-cycle installations. A versatile tool, the Model 244OS features an concentric (inline) pull piston and new front gland design, allowing for easy piston removal.. Despite its outstanding production capacity, the Model 244OS weighs only 5 lbs. 11oz.

## SPECIFICATIONS FOR 244OS

Specifications shown in this document may be subject to change which may be introduced after publication. For the latest information always consult Alcoa Fastening Systems.

Weight of 244OS:	5.7 lbs (2,6 kgs)
Air Pressure:	90 - 100 psi (620 - 690 kPa)
Stroke :	Adjustable 0 - .500" (0 - 12,7 mm)
Min. Pull Force @ 90 psi:	4606 lbs (20 488N)
Noise Level:	75 dbA maximum at 90 psi

## PULLING HEADS (NOSE ASSEMBLIES)

Pulling Heads are not furnished with riveter and must be ordered separately.

For a matrix of the nose assemblies which are compatible with the Model 244OS click on the fastener type below:

### [NAS Shear Lockbolts](#)

Groove Proportioned Lockbolts:

[GP®](#)

[LGP®](#)

[MGP®](#)

[MLGP®](#)

[LGP Pull-In](#) (for interference fit)

Other Fasteners:

[UNIMATIC® \(Single Action Blind Rivets\)](#)

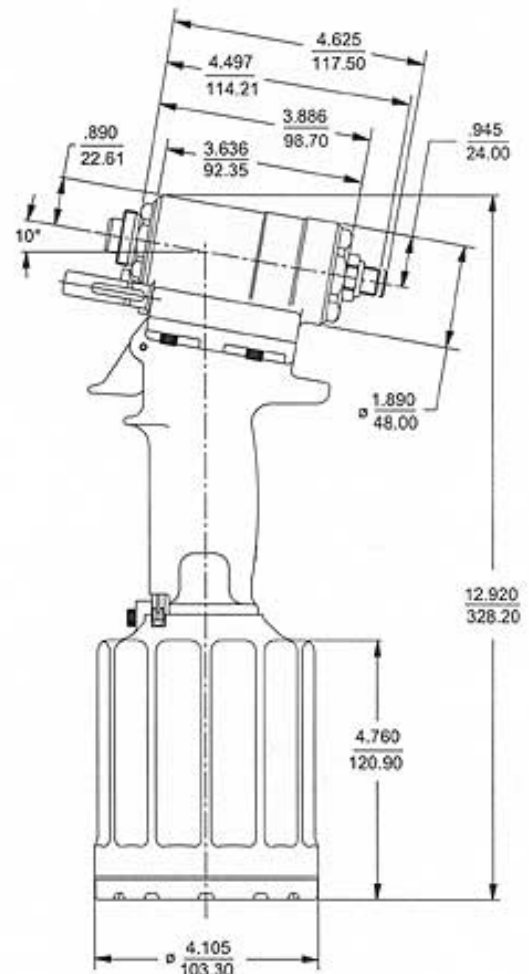
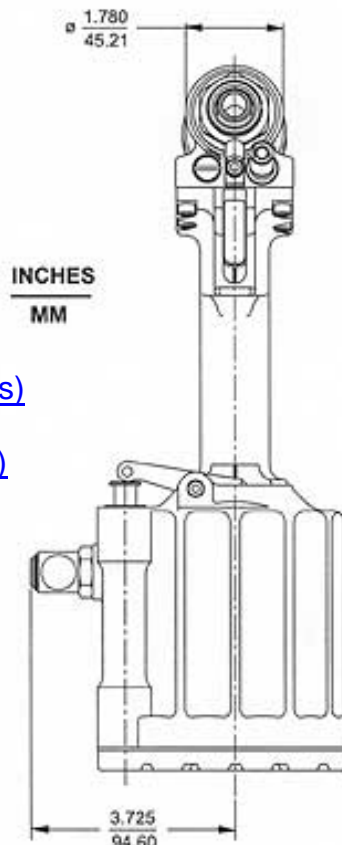
[UNIMATIC® \(Single Action Blind Bolts\)](#)

[ASP®](#)

[HUCKCRIMP®](#)



Click here for  
[Maintenance Manual](#)



## Nose Assemblies for Huck Model 244OS Pneumatic Tool

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
GP <sup>®</sup> Shear	5/32"	<a href="#">99-3703S</a>	<a href="#">99-3703S-1</a>	These nose assemblies are also available as limited clearance version - add letter C to end of part number.
	3/16"	<a href="#">99-3704</a>	<a href="#">99-3704-1</a>	
GP <sup>®</sup> Tension	5/32"	<a href="#">99-3703T</a>	<a href="#">99-3703T-1</a>	
	3/16"	<a href="#">99-3704</a>	<a href="#">99-3704-1</a>	
MGP <sup>®</sup>	4mm	<a href="#">99-3706</a>	<a href="#">99-3706-1</a>	
	5mm	<a href="#">99-3707</a>	<a href="#">99-3707-1</a>	
	6mm	<a href="#">99-3708</a>	<a href="#">99-3708-1</a>	
LGP <sup>®</sup>	5/32"	<a href="#">99-3700</a>	<a href="#">99-3700-1</a>	
	3/16"	<a href="#">99-3701</a>	<a href="#">99-3701-1</a>	
	1/4"	<a href="#">99-3702</a>	<a href="#">99-3702-1</a>	
MLGP <sup>®</sup>	4mm	<a href="#">99-3709</a>	<a href="#">99-3709-1</a>	
	5mm	<a href="#">99-3710</a>	<a href="#">99-3710-1</a>	
	6mm	<a href="#">99-3711</a>	<a href="#">99-3711-1</a>	

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
LGP <sup>®</sup> Lockbolt Pull-In Fastener	5/32"	<a href="#">99-1833</a>	<a href="#">99-1833-1</a>	
	3/16"	<a href="#">99-1834</a>	<a href="#">99-1834-1</a>	
	1/4"	<a href="#">99-1835</a>	<a href="#">99-1835-1</a>	

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
NAS Shear	5/32"	<a href="#">99-3703S</a>	<a href="#">99-3703S-1</a>	Also available as limited clearance version - add letter C to end of part number.
	3/16"	<a href="#">99-3704</a>	<a href="#">99-3704-1</a>	
	1/4"	<a href="#">99-3705</a>	<a href="#">99-3705-1</a>	

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
UNIMATIC <sup>®</sup> Single Action Blind Rivet	1/8"	<a href="#">99-3715</a>	<a href="#">99-3715-1</a>	Also available in blunt nose configuration for "U" code rivets - add code U to part number. Add code C for limited clearance version as above.
	5/32"	<a href="#">99-3716</a>	<a href="#">99-3716-1</a>	
	3/16"	<a href="#">99-3717</a>	<a href="#">99-3717-1</a>	
	1/4"	<a href="#">99-3718</a>	<a href="#">99-3718-1</a>	

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
UNIMATIC <sup>®</sup> Single Action Blind Bolt	5/32"	<a href="#">99-3712</a>	<a href="#">99-3712-1</a>	Also available in blunt nose configuration for bolts with drive washer - add code W to part number. Add code C for limited clearance version as above.
	3/16"	<a href="#">99-3713</a>	<a href="#">99-3713-1</a>	
	1/4"	<a href="#">99-3714</a>	<a href="#">99-3714-1</a>	

Fastener Type	Diameter	Nose Assembly Part Number		Notes
		Regular Offset	Increased Offset	
ASP <sup>®</sup>	13/64 (06)	<a href="#">99-3728</a>	<a href="#">99-3728-1</a>	Also available as limited clearance version - add letter C to end of part number.
	17/64 (08)	<a href="#">99-3729</a>	<a href="#">99-3729-1</a>	
	21/64 (10)	<a href="#">99-3730</a>	<a href="#">99-3730-1</a>	

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