

DESCRIPTION

The Model 256 tool is designed for high-speed production applications, able to install up to 20 fasteners per minute. Slightly more swaging power than the Model 255 allows the 256 to install up to 3/8" steel fasteners. The tool provides optimum stroke for one-cycle installations, and features an concentric (inline) pull piston and new front gland design, allowing for easy piston removal. The 256 is factory-tested for 2000 cycles, ensuring the tool's reliability, and plated piston rods extend seal life, adding to its durability. This proven production tool weighs only 11.1 pounds.

SPECIFICATIONS FOR MODEL 256

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 256:	11.1 lbs (5 kgs)
Air Pressure:	90 - 100 psi (620 - 690 kPa)
Stroke :	.875" (22,2 mm)
Pull Force @ 90 psi:	9986 lbs (44 420N)
Speed	30 cycles / minute
Noise Level:	85 dbA 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 256 click on the fastener type below:

NAS Lockbolts:

[Shear](#)
[Tension](#)

Groove Proportioned Lockbolts

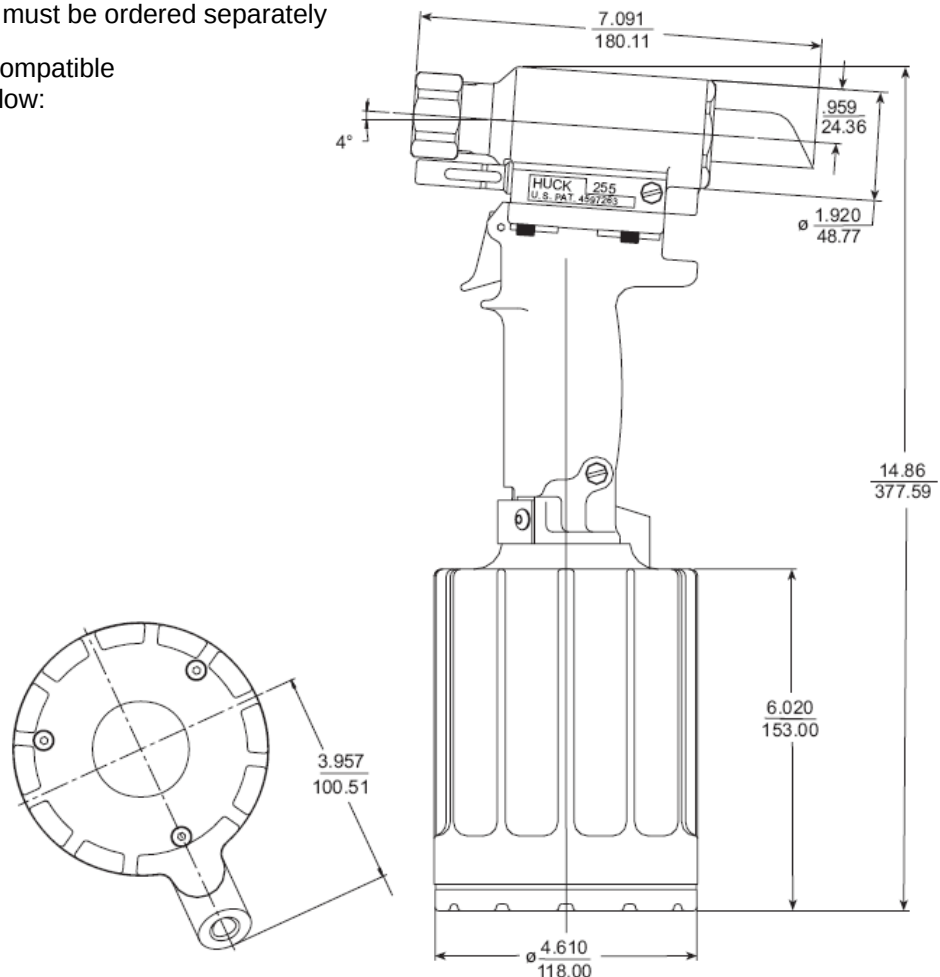
[GP[®]](#)
[LGP[®]](#)
[MGP[®]](#)
[MLGP[®]](#)
[Pull-In](#) (for interference fit)

Other Fasteners:

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



Click here for
[Maintenance Manual](#)



Fastener Type	Diameter	Nose Assembly Part Number							Offset Regular	Increased Offset	Notes	
		Inline			Stub			Shark Bite				
		Short	Regular	Long	Short	Regular	Startle					
GP	5/32"	99-2551S	99-2552S	99-2553S							shear fasteners only	
		99-2551T	99-2552T	99-2553T					99-3703S	99-3703S-1	tension fasteners only	
									99-3703T	99-3703T-1	(shear) requires adapter part number 119400-1 and stroke limiter 118362	
					99-1506	99-1507	99-1528				(tension) requires adapter part number 119400-1 and stroke limiter 118362	
	3/16"	99-2557	99-2558	99-2559							requires adapter 117831 and stroke limiter 118362	
									99-3704	99-3704-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1508	99-1509	99-1529				requires adapter part number 117831 and stroke limiter 118362	
	1/4"	99-2563	99-2564	99-2565								
									99-3705	99-3705-1	requires adapter part number 119400-1 and stroke limiter 118362	
									99-1720DG		requires adapter part number 122134	
					99-1510	99-1511	99-1530				requires adapter part number 117831 and stroke limiter 118362	
								99-2952				
	5/16"	99-2566	99-2567	99-2568								
					99-1537		99-1538				requires adapter part number 117831 and stroke limiter 118362	
								99-2953				
	3/8"	99-2569	99-2570	99-2571								
								99-2957				
	MGP	4mm	99-2575	99-2576	99-2577					99-3706	99-3706-1	Available in chisel design
											requires adapter part number 119400-1 and stroke limiter 118362	
5mm		99-2581	99-2582	99-2583							Available in chisel design	
									99-3707	99-3707-1	requires adapter part number 119400-1 and stroke limiter 118362	
6mm		99-2587	99-2588	99-2589							Available in chisel design	
									99-3708	99-3708-1	requires adapter part number 119400-1 and stroke limiter 118362	
	8mm	99-2590	99-2591	99-2592						Available in chisel design		
	10mm	99-2593	99-2594	99-2595						Available in chisel design		
LGP	5/32"	99-2503	99-2504	99-2505					99-3700	99-3700-1	requires adapter part number 119400-1	
					99-1500	99-1501	99-1525				requires adapter part number 117831 and stroke limiter 118362	
	3/16"	99-2509	99-2510	99-2511					99-3701	99-3701-1	requires adapter part number 119400-1	
					99-1502	99-1503	99-1526				requires adapter part number 117831 and stroke limiter 118362	
	1/4"	99-2515	99-2516	99-2517					99-3702	99-3702-1	requires adapter part number 119400-1	
					99-1504	99-1505	99-1527				requires adapter part number 117831 and stroke limiter 118362	
								99-2950				
	5/16"	99-2518	99-2519	99-2520					99-1719DG		requires adapter part number 122134 and stroke limiter 118362	
					99-1566						requires adapter part number 120750	
					99-1536	99-1539					requires adapter part number 117831 and stroke limiter 118362	
								99-2951				
	3/8"	99-2521	99-2522	99-2523								
								99-2956				
	MLGP	4mm	99-2527	99-2528	99-2529					99-3709	99-3709-1	Available in chisel design
						99-1543	99-1544	99-1545				requires adapter part number 119400-1 and stroke limiter 118362
												requires adapter part number 117831 and stroke limiter 118362
		5mm	99-2533	99-2534	99-2535					99-3710	99-3710-1	Available in chisel design
						99-1549	99-1550	99-1551				requires adapter part number 119400-1 and stroke limiter 118362
											requires adapter part number 117831 and stroke limiter 118362	
6mm		99-2539	99-2540	99-2541					99-3711	99-3711-1	Available in chisel design	
					99-1555	99-1556	99-1557				requires adapter part number 119400-1 and stroke limiter 118362	
	8mm	99-2542	99-2543	99-2544						requires adapter part number 117831 and stroke limiter 118362		
								99-1721DG		Available in chisel design		
	10mm	99-2545	99-2546	99-2547	99-1561	99-1562	99-1563			requires adapter part number 122134		
LGP Pull-In Fastener	5/32"		99-1828	99-1828-1								
									99-1833	99-1833-1	requires adapter part number 119400	
	3/16"		99-1829	99-1829-1					99-1834	99-1834-1	requires adapter part number 119400	
	1/4"		99-1830	99-1830-1					99-1835	99-1835-1	requires adapter part number 119400	
	5/16"		99-1831	99-1831-1					99-1836		requires adapter part number 122134	
		99-1813									requires adapter part number 120750	
3/8"		99-1832	99-1832-1									
								99-1837		requires adapter part number 122134		
	7/16"		99-1816							requires adapter part number 122135		
NAS Shear Lockbolt	5/32"	99-2551S	99-2552S	99-2553S					99-3703S	99-3703S-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1506	99-1507	99-1528				requires adapter part number 117831 and stroke limiter 118362	
	3/16"	99-2557	99-2558	99-2559					99-3704	99-3704-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1508	99-1509	99-1529				requires adapter part number 117831 and stroke limiter 118362	
	1/4"	99-2563	99-2564	99-2565					99-3705	99-3705-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1510	99-1511	99-1530				requires adapter part number 117831 and stroke limiter 118362	
	5/16"	99-2566	99-2567	99-2568					99-1720DG		requires adapter part number 122134	
					99-1537	99-1538					requires adapter part number 117831 and stroke limiter 118362	
3/8"	99-2569	99-2570	99-2571									
NAS Tension Lockbolt	5/32"	99-2551T	99-2552T	99-2553T					99-3703T	99-3703T-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1506	99-1507	99-1528				requires adapter part number 117831 and stroke limiter 118362	
	3/16"	99-2557	99-2558	99-2559					99-3704	99-3704-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1508	99-1509	99-1529				requires adapter part number 117831 and stroke limiter 118362	
	1/4"	99-2563	99-2564	99-2565					99-3705	99-3705-1	requires adapter part number 119400-1 and stroke limiter 118362	
					99-1510	99-1511	99-1530				requires adapter part number 117831 and stroke limiter 118362	
	5/16"	99-2566	99-2567	99-2568								
					99-1537	99-1538			99-1720DG		requires adapter part number 117831 and stroke limiter 118362	
3/8"	99-2569	99-2570	99-2571							Aluminum or Titanium material only		
UNIMATIC Single Action Blind Bolt	5/32"	99-2703	99-2704	99-2705								
					99-1513	99-1520			99-3712	99-3712-1	requires adapter part number 117831 and stroke limiter 118362	
											requires adapter part number 119400-1 and stroke limiter 118362	
	3/16"	99-2709	99-2710	99-2711								
					99-1514	99-1521			99-3713	99-3713-1	requires adapter part number 117831 and stroke limiter 118362	
											requires adapter part number 119400-1 and stroke limiter 118362	
	1/4"	99-2715	99-2716	99-2717							requires adapter part number 117831 and stroke limiter 118362	
					99-1515	99-1522			99-3714	99-3714-1	requires adapter part number 119400-1 and stroke limiter 118362	
5/16"		99-2719	99-1652									
3/8"		99-2722										
Asp	13/64 (06)		99-2642	99-2643							requires adapter part number 102463	
									99-3728	99-3728-1	requires adapter part number 119400-1 and stroke limiter 118362	
	17/64 (08)		99-2645	99-2646							requires adapter part number 102463	
									99-3729	99-3729-1	requires adapter part number 119400-1 and stroke limiter 118362	
	21/64 (10)		99-2648	99-2649							requires adapter part number 102463	
								99-3730	99-3730-1	requires adapter part number 119400-1 and stroke limiter 118362		