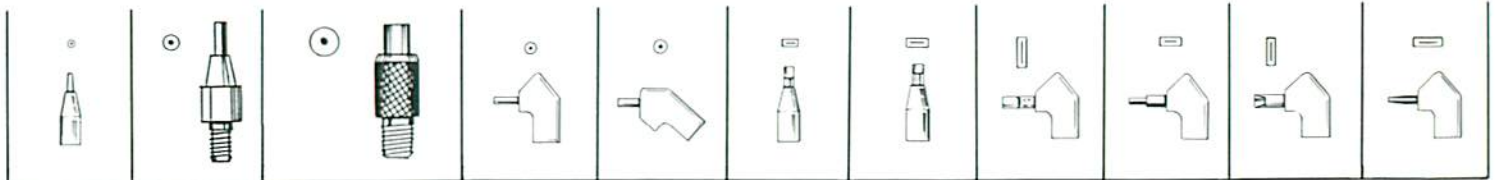


# AIRBRASIVE® NOZZLES



## CARBIDE ROUND ORIFICE

O.D.	I.D.												
.034"	0.005"/.13mm (Taper .020)	AN104											
.035"	0.007"/.18mm	AN139				AN140							
.052"	0.011"/.28mm (Taper .040)	AN126				AN134							
.035"	0.018"/.46mm	AN132				AN131							
.053"	0.018"/.46mm	AN119				AN118	AN120						
.074"	0.026"/.65mm (Taper .050)	AN122				AN121							
.070"	0.032"/.80mm	AN106				AN109							
	0.050"/1.3mm			AN145									
.052"	0.018"/.46mm (male THD.)		AN117										
.076"	0.026"/.65mm (male THD.)		AN115	(industrial nozzles)									
.070"	0.032"/.80mm (male THD.)		AN116										

## CARBIDE RECTANGLE ORIFICE

	.003" x .020"/.08 x .50mm						AN141			AN142			
	.003" x .060"/.08 x 1.5mm					AN125				AN133			
	.006" x .020"/.15 x 0.5mm					AN110				AN113			
	.006" x .040"/.15 x 1.0mm					AN130		AN129		AN128			
	.006" x .060"/.15 x 1.5mm					AN124	AN135	AN123		AN127	AN137	AN136	
	.006" x .075"/.15 x 1.88mm					AN105							
	.006" x .100"/.15 x 2.5mm					AN101							
	.007" x .125"/.18 x 3.13mm					AN103							
	.007" x .150"/.18 x 3.75mm					AN102							
	.010" x .030"/.25 x .75mm					AN111							

## SAPPHIRE ROUND ORIFICE

.089"	0.008"/.2mm	AN138											
.052"	0.018"/.46mm (Taper .040)	AN143				AN144							
.050"	0.026"/.65mm	AN107				AN108							

Model HME  
Adapter for  
Industrial Nozzles  
Part No. AN147



**S.S. WHITE Technologies Inc.**

*We set the standards...*



**S.S. WHITE Technologies Inc.**

## ABRASIVE JET MACHINING SYSTEMS

S.S. WHITE Technologies Inc. offers a large selection of AIRBRASIVE® Nozzles which meet the requirements of most applications. These AIRBRASIVE Nozzles are made from tungsten carbide for long life and synthetic sapphire for extra long life. The AIRBRASIVE Nozzle body is available in straight, obtuse, or right angle styles. The type of body style will depend upon your application as will your selection of tip configurations. Tips are available in round, tapered, or rectangular orifices. Round sizes range from .005" to .045" with a variety of tapers that can be used for very precise work. Rectangular tips range from .003" x .020" to .007" x .150" with several variations in flat widths which all but eliminates secondary ricochet that could cause overcutting.

Each of these AIRBRASIVE Nozzles was developed as the result of an extensive research program both in the laboratory and field to meet the many application demands. If you find that you cannot meet your application needs with our standard AIRBRASIVE Nozzles, we would like the opportunity to work with you to develop nozzles for your specific needs. S.S. WHITE Technologies Inc.

151 Old New Brunswick Road, Piscataway, N.J. 08854-3761.  
Phone (908) 752-8300 FAX (908) 752-8315.



**AIRBRASIVE®**  
**NOZZLES**

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