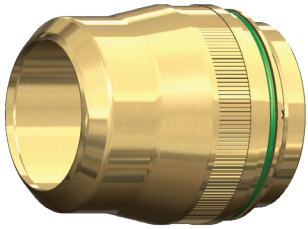
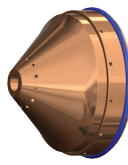


**260A MILD STEEL - O<sub>2</sub> PLASMA / AIR SHIELD**

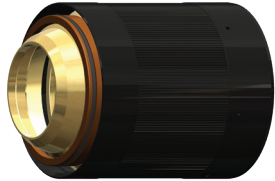
Plasma gas inlet:  
120psi/8.4bar  
Shield gas inlet:  
120PSI/8.4bar



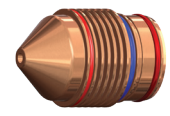
**Shield Cap**  
97-0200



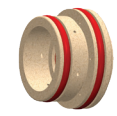
**Shield**  
97-0491



**Nozzle Retaining Cap**  
97-0365



**Nozzle**  
97-0279



**Swirl Ring**  
90-0436



**Electrode**  
97-0276



**Water Tube**  
90-0571

ENGLISH

Thickness Inches	Prewlow		Cutflow		Arc Voltage AV	Torch-to-Work Inches	Cutting Speed Inches/Minute	Initial Pierce Height		Pierce Delay Sec		
	O <sub>2</sub> Plasma	Air Shield	O <sub>2</sub> Plasma	Air Shield				In	Factor %			
1/4	22	49	76	46	150	.011	245	0.33	300	0.3		
5/16							215					
3/8							180					
1/2							145					
5/8			80	49	80	49	155	0.14	115	0.35	250	0.5
3/4									90			0.6
7/8									75			0.7
1									65			0.8
1-1/8			84	49	84	49	170	0.19	55	0.38	200	0.9
1-1/4									45			1.0
1-1/2									35			Edge Start
1-3/4									22			
2	15											

† American Torch Tip Company is in no way affiliated with the above-named manufacturer(s). References to the above-named machines, torches and numbers are for your convenience only. American Torch Tip is not necessarily authorized by the above-named manufacturer(s) to provide replacement parts. Most parts advertised for sale are made by, or for, American Torch Tip Company and other parts, as indicated, are original parts manufactured by the above-named OEM and are simply being resold by American Torch Tip Company. Part numbers followed by an \* are manufactured by the respective OEM.

**METRIC**

Thickness	Preflow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay			
mm	O <sub>2</sub> Plasma	Air Shield	O <sub>2</sub> Plasma	Air Shield	AV	mm	mm/Minute	mm	Factor %	Sec			
6	22	49	76	46	150	2.8	6500	8.5	300	0.3			
8							5470						
10							4440						
12							3850						
15			80	49	80	155	3.6	3130	9.0	250	0.5		
20								159			2170	0.6	
22								166			1930	0.7	
25			84	49	84	171	4.8	1685	9.5	200	Edge Start	0.8	
28								170				1445	0.9
32								172				1135	1.0
38								174				895	
44								185				580	
50								188				405	

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