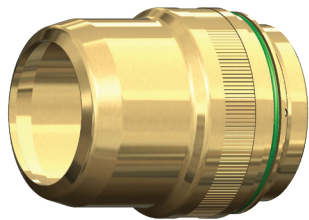
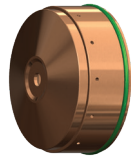


**200A MILD STEEL - O<sub>2</sub> PLASMA / AIR SHIELD**

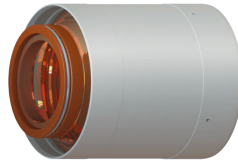
Plasma gas inlet:  
120psi/8.4bar  
Shield gas inlet:  
120PSI/8.4bar



**Shield Cap**  
90-4000



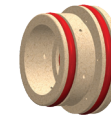
**Shield**  
90-2002



**Nozzle Retaining Cap**  
90-2601



**Nozzle**  
90-0354



**Swirl Ring**  
90-0353



**Electrode**  
90-0666



**Water Tube**  
90-0340

ENGLISH

Thickness	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
	Inches	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	Inches	Inches/Minute	In	% Factor
3/16	23	42	74	18	124	0.13	230	0.26	200	Edge Start
1/4					125		200			
5/16					126		171			
3/8					128		140			
1/2					131		115			
5/8					0.18	80	0.32			
3/4						133		65		
1						143		45		
1-1/4						145		30		
1-1/2					0.2	20	0.4			
2	163	10								

† 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	Prewlow		Cutflow		Arc Voltage	Torch-to-Work	Cutting Speed	Initial Pierce Height		Pierce Delay
mm	O2 Plasma	Air Shield	O2 Plasma	Air Shield	AV	mm	mm/Minute	mm	Factor %	Sec
5	23	42	74	18	123	3.3	5700	6.6	200	0.2
6					124		5250			
8					125		4355			
10					126		3460			
12					128		3060			
15					131	2275	8.2	0.6		
20					133	1575				
25					143	1165	10.2	1.0		
32					145	750				
38					152	510				
50	163	255	5.1	Edge Start						

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