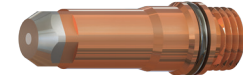
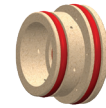
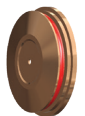
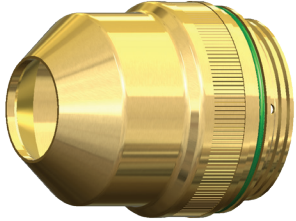


130A MILD STEEL - O₂ PLASMA / AIR SHIELD

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



Shield Cap
90-0747

Shield
90-0183

Nozzle Retaining Cap
90-0756

Nozzle
90-0182

Swirl Ring
90-0179

Electrode
90-0665

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	Sec		
0.135	32	32	84	28	124	0.10	240	0.20	0.1			
3/16					126		0.11			190	0.22	
1/4					127					150		
5/16					22	52	22	129	0.12	132	0.24	0.3
3/8								130		110		
1/2								132		80		
5/8		0.15	60	0.30				0.7				
3/4			138						45			
1			141						20	1.0		
1-1/4		0.16	15	160	0.18	10	Edge Start	1.8				
1-1/2									167			

† 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.

90-7953

METRIC

Thickness	Prewflow		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	Sec
3	32	32	84	28	124	2.5	6505	5.0	0.1
4					126	2.8	5550	5.6	0.2
5					4795		0.3		
6				127	3.0	4035			
8				129		3360		6.0	
10		130		2680					
12		132		3.3	2200	6.6	0.5		
15		52		22	135	3.8	1665	7.6	0.7
20					138		1050		1.0
25					141	4.0	550		1.8
32					160	4.5	375	Edge Start	
38					167		255		

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