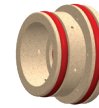
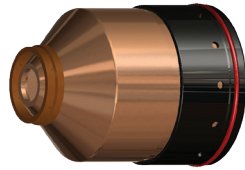
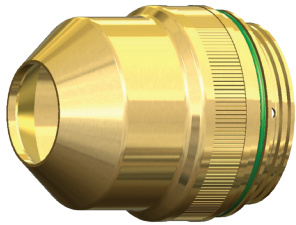


130A STAINLESS STEEL - N₂ PLASMA / N₂ SHIELD

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



Shield Cap
90-0747

Shield
90-0198

Nozzle Retaining Cap
90-0756

Nozzle
90-0197

Swirl Ring
90-0179

Electrode
90-0307

Water Tube
90-0340

ENGLISH

Thickness Inches	Prewlow		Cutflow		Arc Voltage AV	Torch-to-Work Inches	Cutting Speed Inches/Minute	Initial Pierce Height In Factor		Pierce Delay Sec
	N2 Plasma	N2 Shield	N2 Plasma	N2 Shield						
1/4	19	51	75	23	153	0.120	75	0.24	200	0.3
5/16					155		64			0.4
3/8					156		55			0.5
1/2					162	30	0.3	Edge Start Recommended	0.8	
5/8					167	25				
3/4					176	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 mm	Prewlow		Cutflow		Arc Voltage AV	Torch-to-Work mm	Cutting Speed mm/Minute	Initial Pierce Height		Pierce Delay Sec			
	N2 Plasma	N2 Shield	N2 Plasma	N2 Shield				mm	Factor				
6	19	51	75	23	153	3.0	1960	6.0	200	0.3			
8					155		1630			0.4			
10					156		1300			0.5			
12								162	3.5	900	7.0		0.8
15								167	3.8	670	Edge Start Recommended		
20								176	4.3	305			

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