



Cutting Tips

CONCOA/AIRCO Seat Acetylene General Purpose



Style 124 - 1 Piece

Light preheat, for clean surfaces; straight line and shape cutting. Four (4) preheat flames.

Stock No.	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSI	CFH	PSI	CFH	
854-2499	1/8	00	69 (.029)	30	32	3	6	18-20
854-2400	1/4	0	64 (.036)	30	51	3	9	16-18
854-2401	3/8	1	57 (.043)	30	73	3	12	15-17
854-2402	3/4	2	55 (.052)	40	113	3	14	11-13 1/2
854-2403	1 1/4	3	53 (.059)	40	166	3	16	10-12
854-2403	1 1/2	3	53 (.059)	45	180	3	16	9-11
854-2403	2	3	53 (.059)	50	195	3	16	7-9



Style 138 - 1 Piece

Light preheat tip designed for fine contour cutting with hand cutting torches and is recommended for machine cutting applications. Six (6) preheat flames.

Stock No.	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSI	CFH	PSI	CFH	
854-3899	1/8	00	69 (.029)	30	30	1 1/2	11	21-24
854-3800	1/4	0	64 (.036)	30	54	3	11	18-22
854-3801	3/8	1	57 (.043)	30	76	3	13	18-21
854-3802	3/4	2	55 (.052)	40	127	3	15	14-16
854-3803	1 1/2	3	53 (.059)	45	183	3	16	11-14
854-3804	2 1/2	4	50 (.070)	50	257	3	20	8-10



Style 144 - 1 Piece

Designed for general purpose hand cutting applications over wide range of plate surface conditions. For material over 7' use style 164. Four (4) preheat flames.

Stock No.	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSI	CFH	PSI	CFH	
854-4499	1/8	00	69 (.029)	30	33	1 1/2	11	21-24
854-4400	1/4	0	64 (.036)	30	57	2	14	20-23
854-4401	3/8	1	57 (.043)	30	84	3	20	18-21
854-4402	3/4	2	55 (.052)	40	134	3	22	14-17
854-4403	1 1/2	3	53 (.059)	45	190	3	23	11-14
854-4404	2 1/2	4	50 (.070)	50	263	3	25	8-11
854-4405	3	5	47 (.078)	45	313	4	31	7-10
854-4406	5	6	42 (.093)	50	457	5	43	5-7
854-4406	6	6	42 (.093)	55	492	5	43	5-6
854-4406	7	6	42 (.093)	65	552	5	43	4-5