

Cutting Tips



CONCOA/AIRCO Seat Acetylene General Purpose



Style 164 - 1 Piece

Very heavy preheat. It is well suited for work requiring heavy preheat such as rusted or heavily painted plate. Six (6) preheat flames.

Stock No.	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSI	CFH	PSI	CFH	
854-6499	1/8	00	69 (.029)	25	33	1 1/2	13	22-26
854-6400	5/16	0	64 (.036)	30	60	2	17	20-24
854-6401	1/2	1	57 (.043)	40	105	3	25	17-20
854-6402	1	2	55 (.052)	50	160	3	27	14-16
854-6403	1 3/4	3	53 (.059)	50	210	3	29	11-15
854-6404	2 1/2	4	50 (.070)	50	275	3	31	9-13
854-6405	4	5	47 (.078)	60	400	4	45	7-10
854-6406	6	6	42 (.093)	55	505	5	52	5-8
854-6407	8	7	36 (.106)	60	680	6	70	4-6
854-6408	10	8	1/8 (.125)	55	760	6	70	3 1/2-5
854-6411	14	11	10 (.193)	90	1260	8	85	2 1/2-4
854-6412	16	12	2 (.221)	105	1450	7	125	2 1/2-3 1/2



Style 45 - 1 Piece Brass

Acetylene Machine Cutting Tips with Divergent Bore. This tip has medium preheat ideal for shape cutting. Six (6) preheat flames

Stock No.	Material Thickness	Tip Size	Drill Size	Oxygen		Fuel		Cutting Speed Range (IPM)
				PSI	CFH	PSI	CFH	
813-4500	1/4	1/4	74 (.022)	120	70	3	14	24-28
813-4501	3/8	3/8	69 (.029)	85	87	3	18	23-26
813-4501	1/2	1/2	69 (.029)	100	98	3	18	18-22
813-4502	3/4	3/4	65 (.035)	100	122	3	18	17-21
813-4502	1	1	65 (.035)	110	130	3	18	16-20
813-4503	1 1/4	1 1/4	58 (.042)	85	153	4	25	16-19
813-4503	1 1/2	1 1/2	58 (.042)	100	171	4	25	14-17
813-4504	2	2	56 (.046)	100	228	4	25	11-15
813-4504	2 1/2	2 1/2	56 (.046)	110	244	4	25	9-13



Style 112 - 1 Piece

Style 112 has a flat seat. It is a one-piece float seat design with a medium preheat. Used with 4490 cutting attachment which fits 475 torch (TOTE-WELD®)

Materials Thickness (Inches)	Tip Size	Stock Number	Drill Size
1/8	00	854-1229	68 (.031)
1/4	0	854-1200	62 (.038)
1	1	854-1201	56 (.046)
2	2	854-1202	54 (.055)
2 1/2	3	854-1203	52 (.063)

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