



BURNER MODEL

DIMENSION	DESCRIPTION	BURNER MODEL																
		LC9	LC15	LC21	LC36	LC44	LC53	LC62	LC73	LC88	LC100	LC123	LC150	LC175	LC200	LC263	LC310	
A	REFRACTORY DEPTH TO TUBE SHEET	JOB SPECIFIC – PLEASE SEE THE PROJECT GENERAL ASSEMBLY DRAWING FOR THIS DIMENSION																
B	BURNER BLAST CONE O.D	mm	158	171	233	254	254	304	323	344	373	400	434	474	516	557	632	704
		Inches	6.22	6.73	9.17	10	10	11.97	12.72	13.54	14.69	15.75	17.09	18.66	20.31	21.93	24.88	27.72
C	BURNER BLAST TUBE O.D	mm	176	189	259	299	314	361	386	417	456	490	540	582	638	687	775.5	852
		Inches	6.93	7.44	10.20	11.77	12.36	14.33	15.20	16.42	17.95	19.29	21.26	22.91	25.12	27.05	30.53	33.54
D	SOFT PACKED REFRACTORY O.D	mm	227	240	310	350	365	415	437	468	507	541	591	633	689	738	826	903
		Inches	8.93	9.44	12.20	13.77	14.36	16.33	17.20	18.42	19.95	21.29	23.26	24.91	27.12	29.05	32.53	35.54
E	CLEARANCE HOLE FOR BLAST TUBE	mm	185	196	272	310	326	373	398	432	470	506	555	597	653	702	791	867
		Inches	7.28	7.72	10.71	12.20	12.83	14.69	15.67	17.01	18.50	19.92	21.85	23.50	25.71	27.64	31.14	34.13
F	BURNER SHELL O.D	mm	260	260	385	385	385	480	480	630	630	630	838	838	838	838	1055	1055
		Inches	10.24	10.24	15.16	15.16	15.16	18.90	18.90	24.80	24.80	24.80	33.00	33.00	33.00	33.00	41.54	41.54
G	DIAMETER OF MOUNTING HOLES	mm	8.5	8.5	10.5	10.5	10.5	10.5	10.5	17	17	17	14	14	14	14	21	21
		Inches	0.33	0.33	0.41	0.41	0.41	0.41	0.41	0.67	0.67	0.67	0.55	0.55	0.55	0.55	0.83	0.83
H	P.C.D OF MOUNTING HOLES	mm	240	240	355	355	355	440	440	570	570	570	785	785	785	785	998.5	998.5
		Inches	9.45	9.45	13.97	13.97	13.97	17.32	17.32	22.44	22.44	22.44	30.91	30.91	30.91	30.91	39.31	39.31
J	ANGLE OF FIRST MOUNTING HOLE	Degrees	45°	45°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°	22.5°	15°	15°	15°	15°	22.5°	22.5°
K	NUMBER OF BURNER MOUNTING HOLES	Quantity	4	4	8	8	8	8	8	8	8	8	12	12	12	12	8	8

QUANTITY	ISSUE	DATE	AUTH.	ISSUE	DATE	AUTH.
	1	10/6/11	L.D.K			

SPECIAL NOTES:

THIRD ANGLE
 IF IN DOUBT ASK

DRAWING TITLE

BURNER MOUNTING AND REFRACTORY DETAILS FOR THE LIMPSFIELD LC BURNER RANGE



CLIENT/SITE –
RECORD DRAWING

SCALE - N.T.S.	DATE - 10/6/11	JOB NO.-
DRAWN - L.D.K	CHECKED - R.A.	DRG NO.- REF001