

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

08220-10-541-E.ON.DRG

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SL.NO.	RADIUS "R"	LEG LENGTH	H.P.HEATER NO. 6A/6B			H.P.HEATER NO. 7A/7B			H.P.HEATER NO. 8A/8B		
			THK	QTY.	DEV. LENGTH	THK	QTY.	DEV. LENGTH	THK	QTY.	DEV. LENGTH
1	31.7	L	2.68 MIN	56	15100	2.77 MIN	56	21300	2.85 MIN	56	15900
2	49.6	L	2.68 MIN	58	15156	2.77 MIN	58	21356	2.85 MIN	58	15956
3	67.5	L	2.68 MIN	61	15212	2.77 MIN	61	21412	2.77 MIN	61	16012
4	85.4	L	2.50 MIN	60	15268	2.58 MIN	60	21468	2.77 MIN	60	16068
5	103.2	L	2.50 MIN	61	15324	2.58 MIN	61	21524	2.77 MIN	61	16124
6	121.1	L	2.50 MIN	62	15380	2.58 MIN	62	21580	2.77 MIN	62	16180
7	139.0	L	2.50 MIN	59	15437	2.58 MIN	59	21637	2.58 MIN	59	16237
8	156.9	L	2.50 MIN	58	15493	2.58 MIN	58	21693	2.58 MIN	58	16293
9	174.7	L	2.50 MIN	59	15549	2.58 MIN	59	21749	2.58 MIN	59	16349
10	192.6	L	2.50 MIN	60	15605	2.58 MIN	60	21805	2.58 MIN	60	16405
11	210.5	L	2.50 MIN	59	15661	2.58 MIN	59	21861	2.58 MIN	59	16461
12	228.4	L	2.50 MIN	58	15718	2.51 MIN	58	21918	2.58 MIN	58	16518
13	246.2	L	2.50 MIN	59	15773	2.51 MIN	59	21973	2.58 MIN	59	16573
14	264.1	L	2.50 MIN	58	15830	2.51 MIN	58	22030	2.58 MIN	58	16630
15	282.0	L	2.41 MIN	57	15886	2.51 MIN	57	22086	2.58 MIN	57	16686
16	299.9	L	2.41 MIN	56	15942	2.51 MIN	56	22142	2.58 MIN	56	16742
17	317.7	L	2.41 MIN	55	15998	2.51 MIN	55	22198	2.58 MIN	55	16798
18	335.6	L	2.41 MIN	54	16054	2.51 MIN	54	22254	2.54 MIN	54	16854
19	353.5	L	2.41 MIN	53	16111	2.51 MIN	53	22311	2.54 MIN	53	16911
20	371.4	L	2.41 MIN	52	16167	2.51 MIN	52	22367	2.54 MIN	52	16967
21	389.2	L	2.41 MIN	47	16223	2.51 MIN	47	22423	2.54 MIN	47	17023
22	407.1	L	2.41 MIN	48	16279	2.51 MIN	48	22479	2.54 MIN	48	17079
23	425.0	L	2.41 MIN	47	16335	2.51 MIN	47	22535	2.54 MIN	47	17135
24	443.0	L	2.41 MIN	46	16391	2.51 MIN	46	22591	2.54 MIN	46	17191
25	460.7	L	2.41 MIN	45	16447	2.51 MIN	45	22647	2.54 MIN	45	17247
26	478.6	L	2.41 MIN	42	16504	2.51 MIN	42	22704	2.54 MIN	42	17304
27	496.5	L	2.41 MIN	41	16560	2.51 MIN	41	22760	2.54 MIN	41	17360
28	514.4	L+6	2.41 MIN	38	16628	2.51 MIN	38	22828	2.54 MIN	38	17428
29	532.2	L+12	2.41 MIN	35	16696	2.51 MIN	35	22896	2.54 MIN	35	17496
30	550.1	L+18	2.41 MIN	34	16764	2.51 MIN	34	22964	2.54 MIN	34	17564
31	568.0	L+24	2.41 MIN	31	16832	2.51 MIN	31	23032	2.54 MIN	31	17632
32	585.9	L+30	2.41 MIN	26	16901	2.51 MIN	26	23101	2.54 MIN	26	17701
33	603.8	L+36	2.41 MIN	22	16969	2.51 MIN	22	23169	2.54 MIN	22	17769
34	621.7	L+42	2.41 MIN	16	17037	2.51 MIN	16	23237	2.54 MIN	16	17837
TOTAL / HEATER			1673U			1673U			1673U		
TOTAL DEVELOPED LENGTH IN METER FOR TUBE BUNDLE /HEATER			2.68 MIN		2652.55	2.77 MIN		3737.55	2.85 MIN		1815.81
			2.50 MIN		10151.89	2.58 MIN		10355.12	2.77 MIN		3927.59
			2.41 MIN		13810.80	2.51 MIN		22895.17	2.58 MIN		10535.98
ESTIMATED WEIGHT OF TOTAL NUMBER OF TUBES PER HEATER IN Kgs./HEATER			~23907			~34129			2.54 MIN		11674.25
											~26199