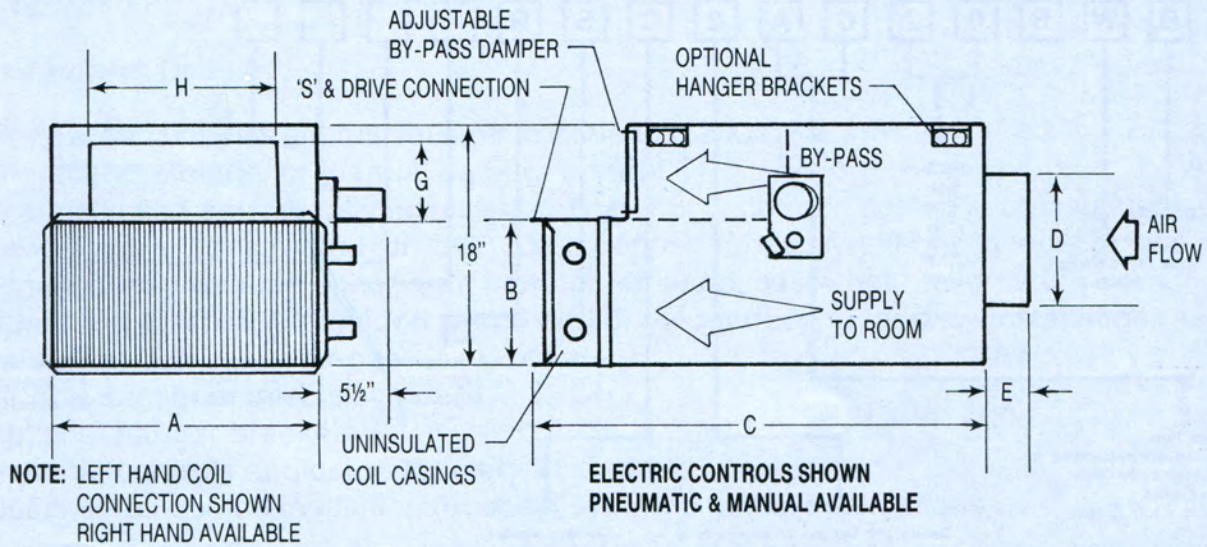


DIMENSIONS LISTED IN INCHES												
BASIC ASSEMBLY												
UNIT SIZE	DISCHARGE		C 1 ROW	C 2 ROW	D	E	BY-PASS OPENING		O. D. COIL CONN.		*WEIGHT	
	A	B					G	H	1 ROW	2 ROW	w/1 ROW	w/2 ROW
02	10	8	18 ⁷ / ₈	20 ¹ / ₄	5	2 ³ / ₈	4 ³ / ₁₆	7	1/2	1/2	14 ¹ / ₂	15 ¹ / ₂
04	12	10	18 ⁷ / ₈	20 ¹ / ₄	8	2 ³ / ₈	5 ⁷ / ₈	9	1/2	1/2	18	20 ¹ / ₂
06	14	12	24 ⁷ / ₈	26 ¹ / ₄	10	2 ³ / ₈	9 ³ / ₄	11	1/2	5/8	23 ¹ / ₂	26 ¹ / ₂
08	16	14	24 ⁷ / ₈	26 ¹ / ₄	12	2 ³ / ₈	9 ⁵ / ₈	13	1/2	5/8	33	38
12	18	16	26 ⁷ / ₈	28 ¹ / ₄	14	2 ⁵ / ₈	10 ³ / ₈	15	1/2	5/8	38	44

*Less Controls



DIMENSIONS LISTED IN INCHES												
BASIC ASSEMBLY												
UNIT SIZE	DISCHARGE		C 1 ROW	C 2 ROW	D	E	BY-PASS OPENING		O. D. COIL CONN.		*WEIGHT	
	A	B					G	H	1 ROW	2 ROW	w/1 ROW	w/2 ROW
16	20	10	27 ¹ / ₄	28 ⁵ / ₈	16	2 ⁵ / ₈	6 ¹ / ₂	17	5/8	5/8	43	48
24	24	10	27 ¹ / ₄	28 ⁵ / ₈	16x18	3 ³ / ₈	6 ¹ / ₂	21	5/8	5/8	48	53
32	32	10	27 ¹ / ₄	28 ⁵ / ₈	16x24	3 ³ / ₈	6 ¹ / ₂	29	5/8	5/8	61	66

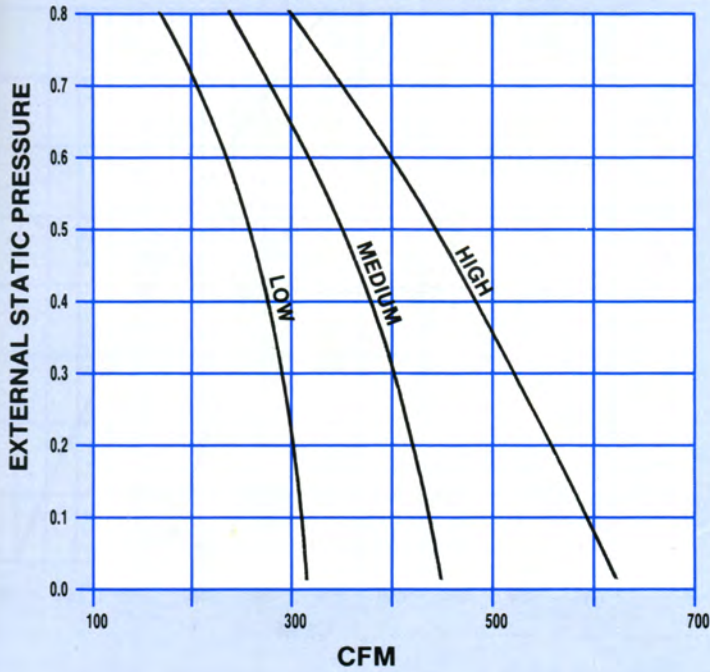
*Less Controls

FAN CURVES — CFM vs External Static Pressure

Models AS 06 & 07 — AT 08 & 10

1/6 H. P. Motor

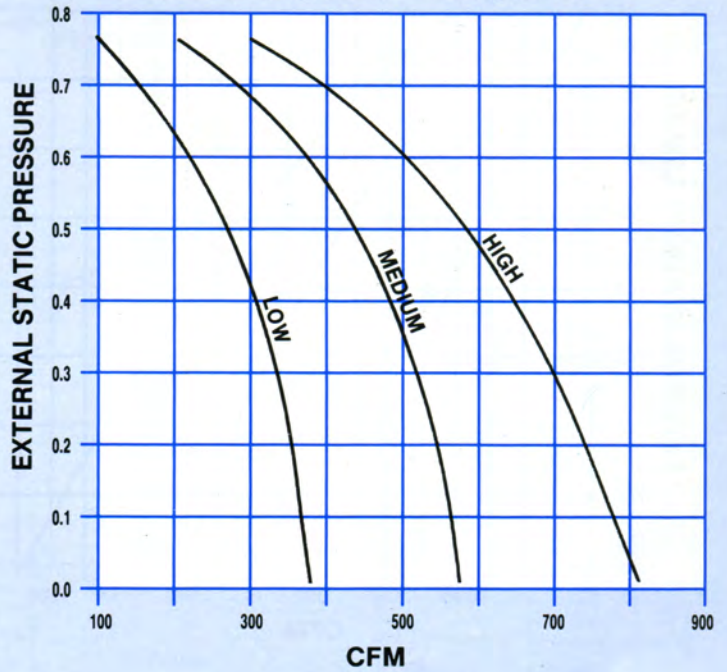
F.L.A.: 2.0A @ 120V 1.0A @ 277V



Models AS 08 — AT 12

1/5 H. P. Motor

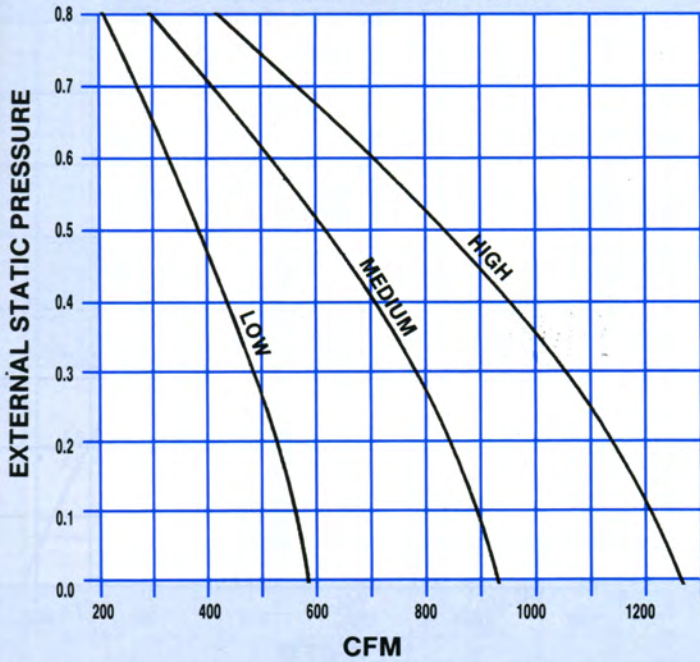
F.L.A.: 3.1A @ 120V 1.3A @ 277V



Models AS 10 — AT 14

1/4 H. P. Motor

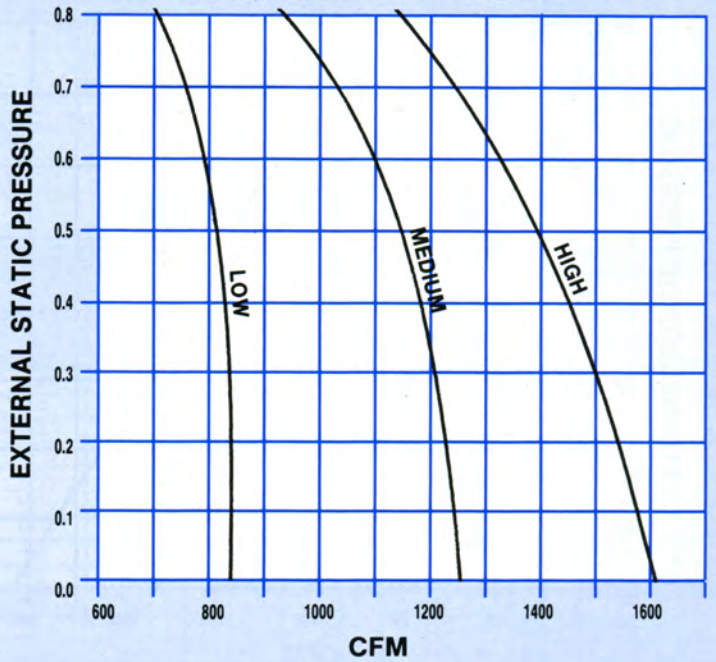
F.L.A.: 4.9A @ 120V 1.7A @ 277V



Models AS 12 — AT 16

1/2 H. P. Motor

F.L.A.: 6.6A @ 120V 2.5A @ 277V



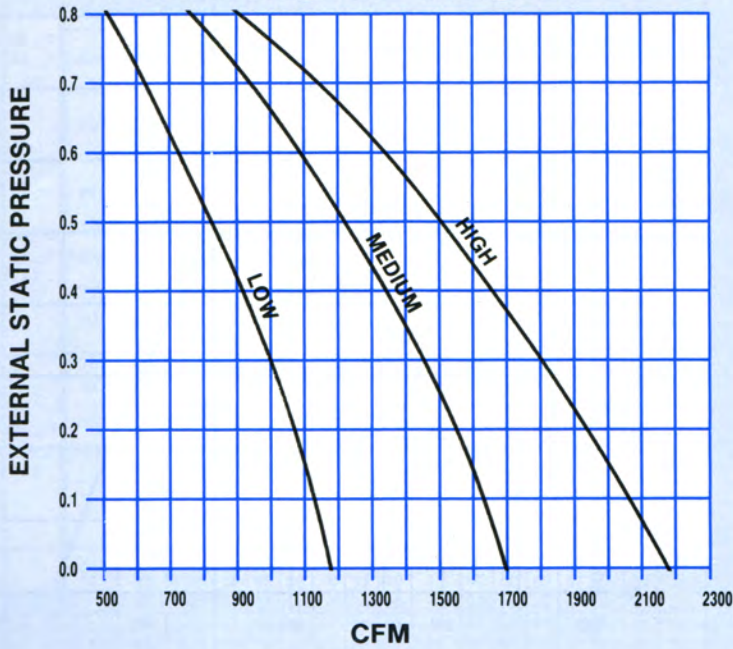
- NOTES:** 1. Pressure drops due to heating coils are treated as external static pressures (Refer to coil sections of this catalog for additional information.)
 2. F.L.A. = Full Load Amps of motor.

FAN CURVES — CFM vs External Static Pressure

Model AS 14

(2) 1/4 H. P. Motors

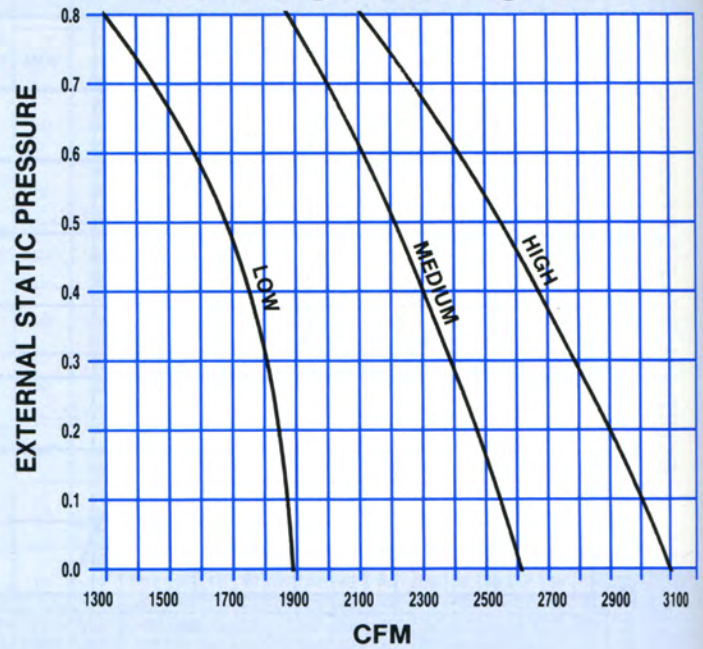
F.L.A.: 9.8A @ 120V 3.4A @ 277V



Model AS 16

(2) 1/2 H. P. Motors

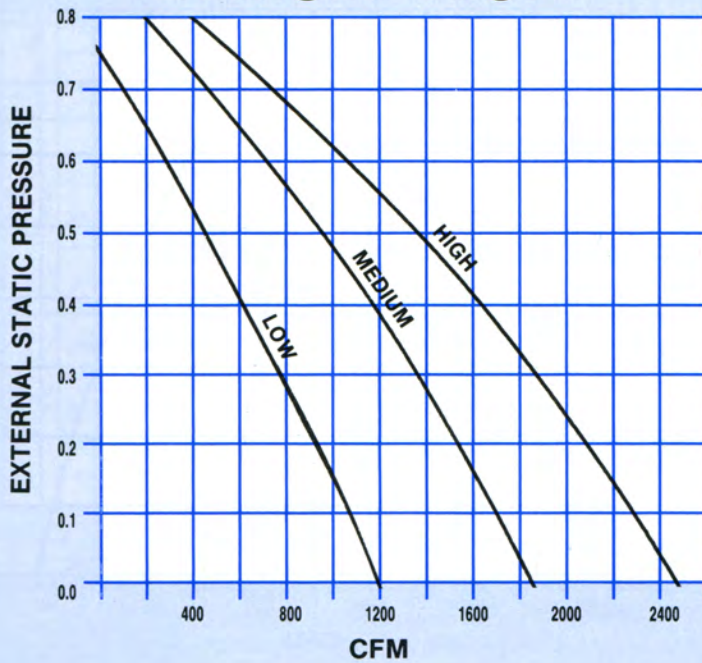
F.L.A.: 13.2A @ 120V 5.0A @ 277V



Model AT 18

(2) 1/4 H. P. Motors

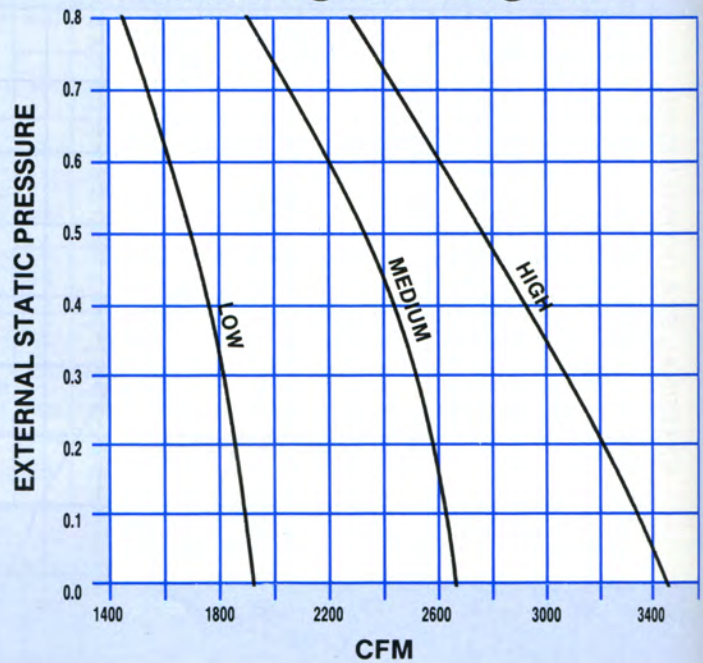
F.L.A.: 9.8A @ 120V 3.4A @ 277V



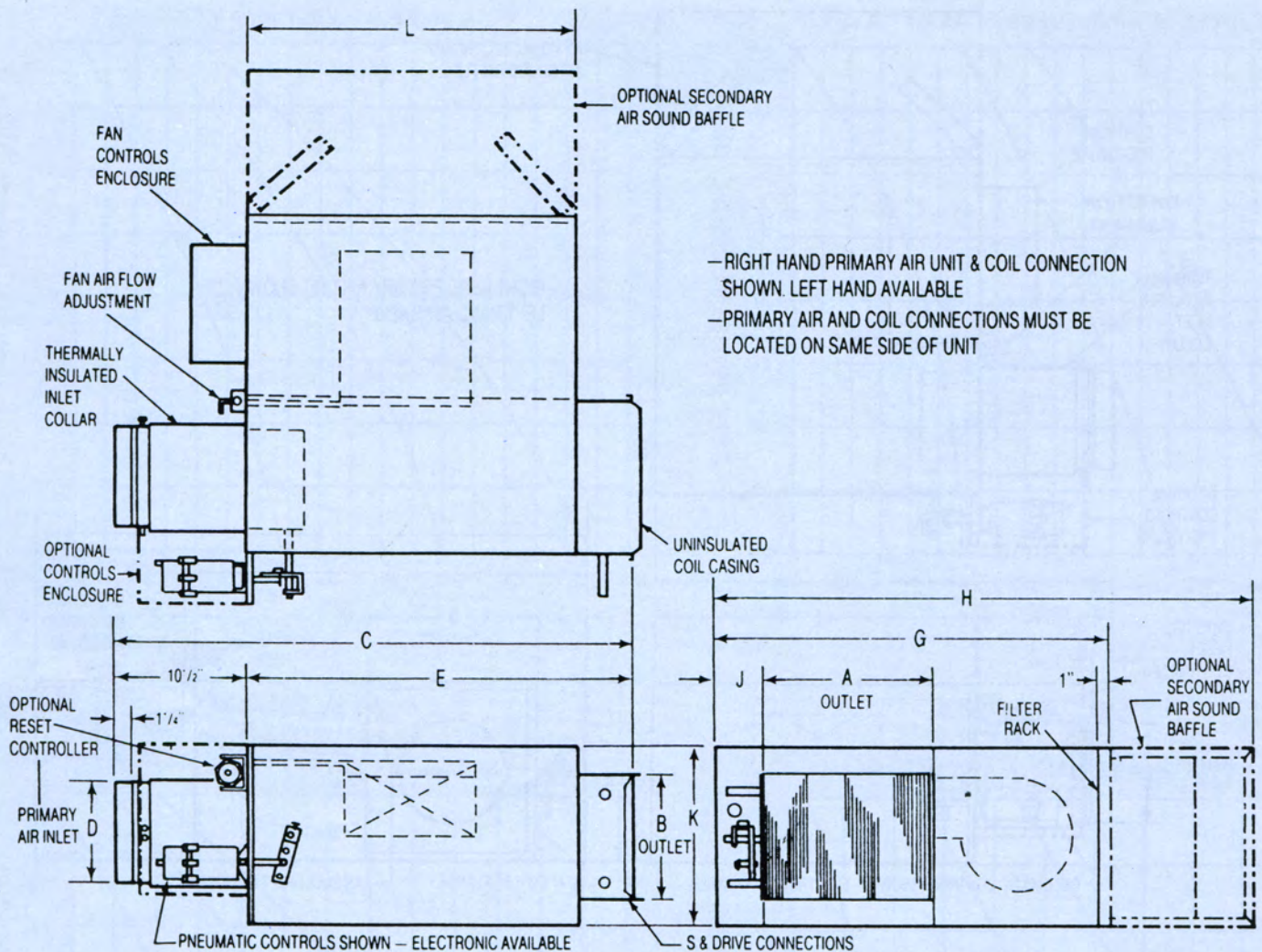
Model AT 24

(2) 1/2 H. P. Motors

F.L.A.: 13.2A @ 120V 5.0A @ 277V



NOTES: 1. Pressure drops due to heating coils are treated as external static pressures (Refer to coil sections of this catalog for additional information.)
2. F.L.A. = Full Load Amps of motor.



DIMENSIONS LISTED IN INCHES

Models	Unit Size	Primary Nominal CFM	Secondary Nominal CFM @ 10" E.S.P.	Fan H.P.	A	B	1 Row C	2 Row C	D	1 Row E	2 Row E	G	H	J	K	L
ASWD ASWF	06	500	580	1/6	14	10	39%	41	5 7/8	29 1/8	30 1/2	31 3/4	43 3/4	3 1/2	14	26
	07	700	580	1/6	14	10	39%	41	6 7/8	29 3/8	30 1/2	31 3/4	43 3/4	3 1/2	14	26
	08	1000	770	1/5	14	10	39%	41	7 7/8	29 3/8	30 1/2	31 3/4	43 3/4	3 1/2	14	26
	10	1500	1220	1/4	16	15	39%	41	9 7/8	29 3/8	30 1/2	36 1/4	48 1/4	3 1/2	17 1/2	26
	12	2300	1575	1/2	16	15	39%	41	11 7/8	29 3/8	30 1/2	36 1/4	48 1/4	3 1/2	17 1/2	26
	14	3100	2060	(2) 1/4	24	17 1/2	59%	61	13 7/8	49 3/8	50 1/2	44 1/4	61 1/4	3 1/2	17 1/2	46
16	4200	3020	(2) 1/2	24	17 1/2	59%	61	15 7/8	49 3/8	50 1/2	44 1/4	61 1/4	3 1/2	17 1/2	46	
ATWD ATWF	08	1000	580	1/6	14	10	39%	41	7 7/8	29 3/8	30 1/2	31 3/4	43 3/4	3 1/2	14	26
	10	1500	580	1/6	14	10	39%	41	9 7/8	29 3/8	30 1/2	31 3/4	43 3/4	3 1/2	14	26
	12	2300	770	1/5	16	12 1/2	39%	41	11 7/8	29 3/8	30 1/2	33 3/4	45 3/4	3 1/2	14	26
	14	3100	1220	1/4	24	17 1/2	39%	41	13 7/8	29 3/8	30 1/2	44 1/4	56 1/4	3 1/2	17 1/2	26
	16	4200	1575	1/2	24	17 1/2	39%	41	15 7/8	29 3/8	30 1/2	44 1/4	56 1/4	3 1/2	17 1/2	26
	18	5500	2310	(2) 1/4	32	17 1/2	59%	61	15 7/8 x 17 7/8	49 3/8	50 1/2	52 7/8	69 7/8	4 7/8	17 1/2	46
24	7300	3380	(2) 1/2	32	17 1/2	59%	61	15 7/8 x 23 3/8	49 3/8	50 1/2	52 7/8	69 7/8	4 7/8	17 1/2	46	

