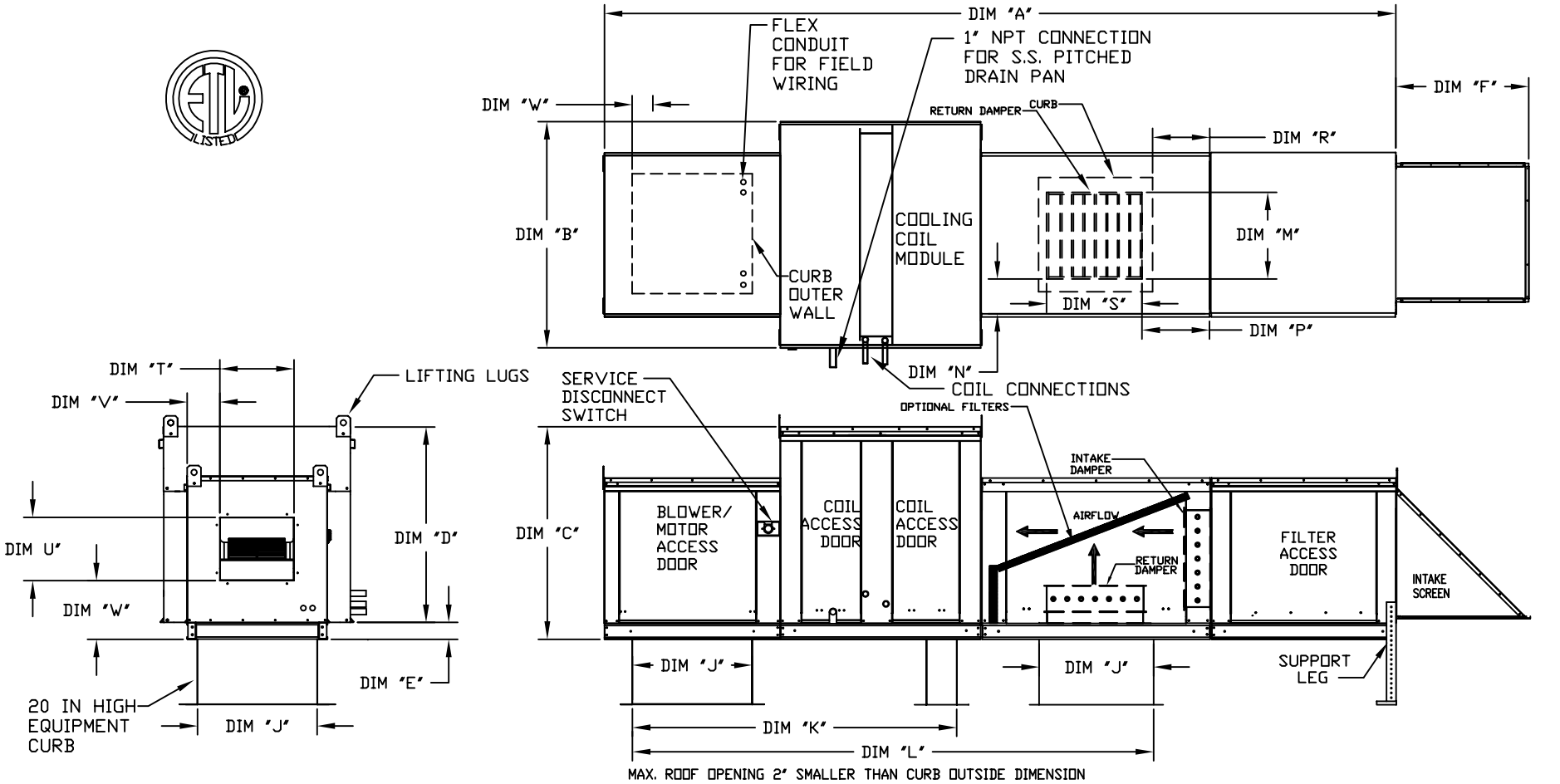
MODULAR OUTDOOR SIDE DISCHARGE BLOWER WITH COOLING COIL, V-BANK, MIXING BOX AND SCREEN INTAKE

SIVBMBCCSAH
REV.#1 12/1/2016



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

		UNIT DIMENSIONS									RETURN OPENING					BELT DRIVE DISCHARGE OPENING				DIRECT DRIVE DISCHARGE OPENING				TONNAGE RANGE	
UNIT SIZE	WEIGHT	A	B	C	D	E	F	J	K	L	M	N	P	R	S	T	U	V	W	T	U	V	W	MIN	MAX
1	835 LBS	148-7/8	39-3/8	42-3/4	39	3-3/4	22-3/8	21	65-13/16	98-5/8	14	8	14	12-1/2	18	13-1/4	11-1/2	6-3/8	11-7/8	17-1/4	15-1/2	4-3/8	8-15/16	3 Ton	12.5 Ton
2**	1165 LBS	156-7/8	49-3/8	47-3/4	44	3-3/4	30-5/16	31	74-5/8	112-9/16	22-3/4	8	11	7-1/2	24	15-3/4	13-9/16	10-1/8	13-1/16	N/A	N/A	N/A	N/A	5 Ton	20 Ton
2	1175 LBS	156-7/8	49-3/8	47-3/4	44	3-3/4	30-5/16	31	74-5/8	112-5/8	22-3/4	8	11	7-1/2	24	18-3/4	16	8-5/8	14-1/16	24-3/4	22	5-5/8	10-15/16	5 Ton	20 Ton
3	1435 LBS	167-7/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	35	79-3/16	120-1/8	28	8	7	4-1/2	30	22	19	9	17-7/8	28	25	6-1/16	14-15/16	10 Ton	25 Ton
4	2325 LBS	208-3/16	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	42	104-9/32	153-15/16	33	10	11	8	36	24-7/8	24-7/8	11-1/16	19-1/8	30	30	8-9/16	16-5/8	20 Ton	40 Ton
5	3015 LBS	218-3/16	79-7/16	68-7/16	63-3/16	5-1/4	49-1/2	52-3/4	114-21/32	170-7/8	43	10	6-1/2	1-1/4	43	31-3/8	31-3/8	13-3/16	21-9/16	35-3/8	35-3/8	11-1/4	19-10/16	30 Ton	50 Ton

UNIT INFORMATION

UNIT SIZE	FILTER SIZE & QTY	MAX. FILTER VELOCITY
1	20"x25"x2" (3)	@3500 CFM = 406 FPM
2**	16"x20"x2" (8)	@5000 CFM = 358 FPM
2	16"x20"x2" (8)	@6000 CFM = 429 FPM
3	20"x25"x2" (8)	@8000 CFM = 348 FPM
4	16"x20"x2" (15)	@15000 CFM = 572 FPM
5	20"x25"x2" (12)	@22000 CFM = 638 FPM

OPTIONAL MIXING BOX FILTERS

UNIT SIZE	FILTER SIZE & QTY
1	10"x16"x2" (5)
2**	20"x25"x2" (2), 16"x25"x2" (1)
2	20"x25"x2" (2), 16"x25"x2" (1)
3	15"x20"x2" (4), 15"x15"x2" (2)
4	18"x25"x2" (4), 16"x20"x2" (2)
5	14.5"x19"x2" (12)

** DIMENSIONS APPLY TO UNITS WITH C13 BLOWERS ONLY