

MARK: _____
 PROJECT: _____
 DATE: _____



**Upblast Exhaust Ventilator
 Triton Steel Propeller
 Roof Mounted/Belt Drive**

DIMENSION DATA

Size	A Dia.	B	C	D	E	G	T Sq.	Roof Opening Sq.*	Max. Motor Frame	Unit Wt. Steel
20	27 1/4	17 1/2	46 1/2	4	2	28 1/8	32	27 1/2	184T	208
24	31 1/4	19 1/8	48 3/8	4	3	31 3/8	36	31 1/2	184T	253
30	37 1/4	23 5/8	54 1/8	4	3	39 3/8	42	37 1/2	254T	346
36	43 1/4	25 5/8	61 1/8	4	3	43 1/8	48	43 1/2	254T	462
42	49 1/4	27 5/8	64 9/16	4	3	48 5/8	54	49 1/2	254T	542
48	55 1/4	31 1/4	70 13/16	4	3	54	60	55 1/2	284T	679
54	61 1/4	35 1/4	77 5/8	4	2.5	61 1/4	66	61 1/2	284T	863
60	67 1/4	38 1/2	80 1/2	4	3	66 5/8	72	67 1/2	284T	1025
72	79	44	93 1/2	4	3	77 1/8	84	79 1/2	284T	1365

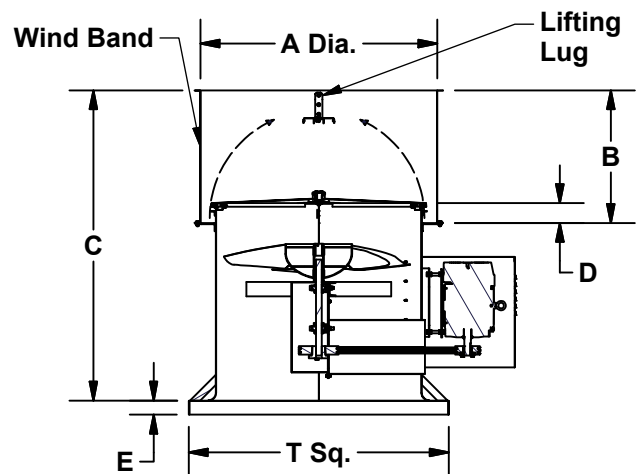
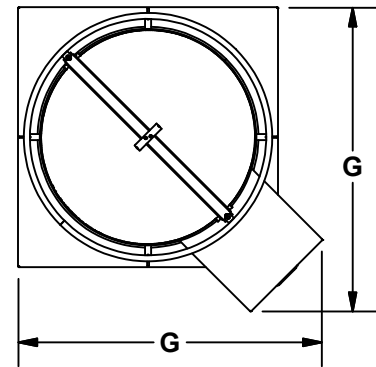
ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR.
 *ROOF OPENING SIZE FOR CURBS SUPPLIED BY COOK ONLY.

STANDARD CONSTRUCTION FEATURES:

Lorenized powder paint finish - Triton steel propeller - Spun steel venturi/curb - Heavy gauge steel lower drum - Steel windband - Heavy duty steel power assembly - 2 point lifting lugs - Butterfly damper doors (24-36 alum, 42-72 galv. steel) - Welded curb cap corners - Adjustable pitch drives through 5 hp motor - Regresable bearing in a cast housing - Propellers are statically and dynamically balanced - Turned, ground and polished steel shafting - Shaft and bearings protected from airstream - Motor mounted outside of housing under steel weather cover - Extended lube lines on bearings - Corrosion resistant fasteners - Static resistant belts - All fans factory adjusted to specified RPM.

ACCESSORIES

1. NEMA 3 DISCONNECT SWITCH
2. INLET BASKET GUARD
3. DISCHARGE GUARD
4. MAGNETIC LATCHES
5. ACCESS DOOR
6. ALUMINUM CONSTRUCTION
7. RCG GALVANIZED CURB
8. RCA ALUMINUM CURB
9. EPOXY POWDER COATING
10. PHENOLIC EPOXY COATING
11. PRIME COATING
12. HIGH TEMP 200°-300° F
13. HIGH TEMP 301°-500° F
14. HIGH TEMP 500° F FOR 4 HOURS
1000° F FOR 15 MINUTES
15. HIGH TEMPERATURE BEARINGS
16. HIGH TEMPERATURE PAINT
17. FUSE LINK DAMPER (NON UL)
18. HINGED SUB-BASE
19. ANTI-CONDENSATE COATING



QTY	MARK	CATALOG NUMBER	FAN INFORMATION			MOTOR INFORMATION					ACCESSORIES	
			CFM	SP	RPM	HP	VOLTS	HZ	PH	TYPE		

LARGE MOTOR SHIPPED MOUNTED: ODP (OPEN DRIP-PROOF) 5 HP; 2 SP (2 SPEED) 2 HP;
 X-PRF (EXPLOSION PROOF) 2 HP; TEFC (TOTALLY ENCLOSED FAN COOLED) 3 HP;
 Damper Doors and Curb Cap rotated for clarity.