



Model MAX25-C060

Service
Air and Pressure

Standard Specifications

Gas	Air Only
Flow Range.....	100% to 45% of Rated Flow*
Maximum Case Pressure	35 PSIG / 2.4 bar
VFD (integral).....	Vacon, KEB, Yaskawa
Stages.....	Single Stage
Power Driver Options.....	Intregal Permanent Magnet Electric Motor
Cooling	Self Cooled Air Cooled
Bearings	NSTB+ Air Foil
Enclosure.....	Standard
Sound Level.....	75 dB @ 3 feet free field
Filtration Rating (std).....	99% at 2 micron, or as required

Control Options

Control Methods	Speed Control, Blow Off Control, Pressure, Flow
Local Controller.....	sLOC™ Standard - Custom for Allen Bradley, Modicon, Siemens or Other
HMI.....	sLOC™ Standard or Custom HMI
Remote Monitoring	sLINK™ or Custom
Control Set Points	Pressure, Flow, Power, Custom Input

Standard Materials of Construction

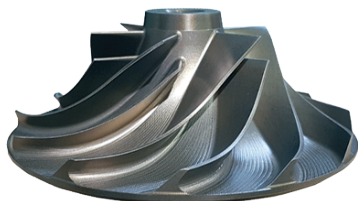
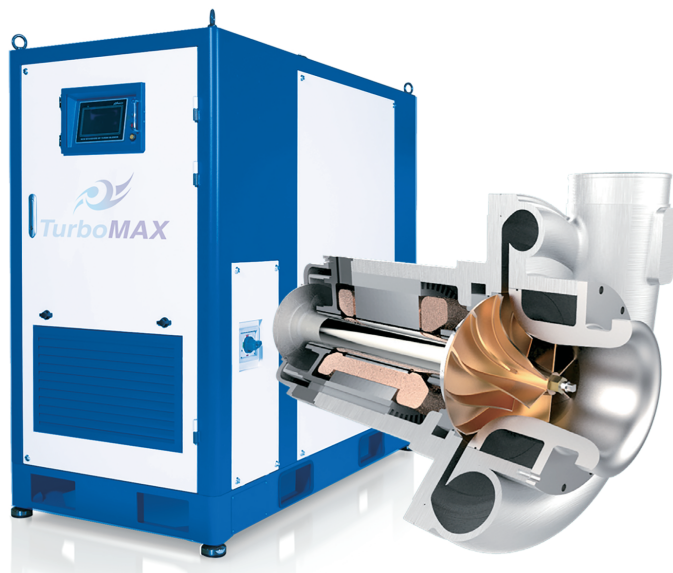
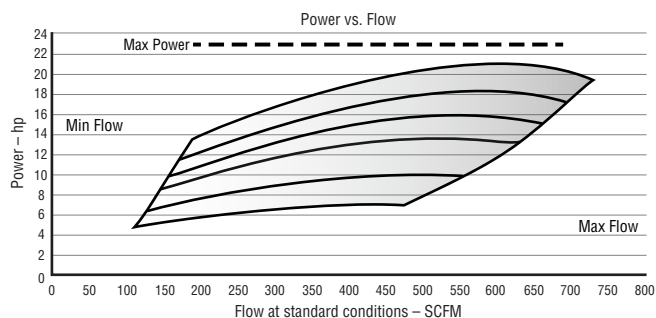
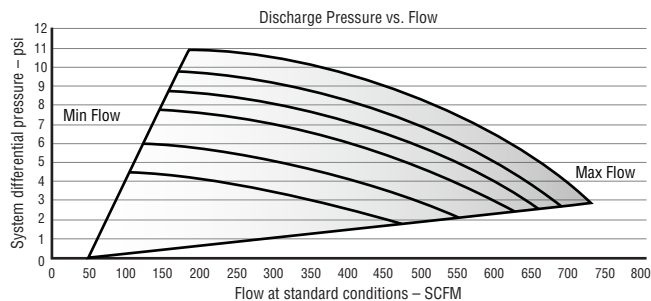
Casing.....	A356 Cast Aluminum
Volute	A356 Cast Aluminum
Bearings	Inconel with Teflon, Nano Silver Coatings
Impeller.....	5 Axis Machined anodized 7075 Aluminum
Shaft	Titanium alloy with Sm2CO17 Magnets
Blower Base Skid	ASTM A36 Structural Steel
Isolation Pads.....	Adjustable Feet with Mounting Anchor
Finish.....	Powder Coated Cabinet

Optional Testing & Certifications

Electrical.....	UL 508A, UL 1450, CSA, CE, IEEE519
Hazardous Location	Not Classified
Balancing.....	ISO 1940 - G2.5, ~4W/N API
Noise Level.....	OSHA 1910.95, ISO 2151:2004
Performance Testing	ASME PTC-10, PTC-13, ISO 5389

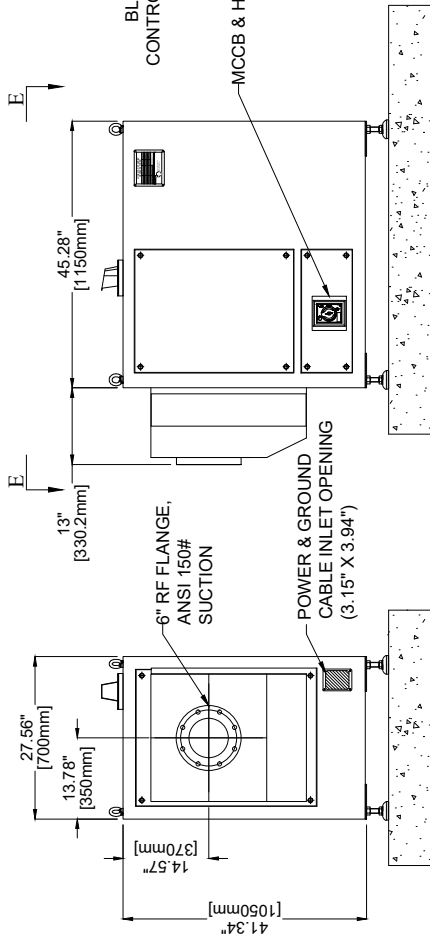
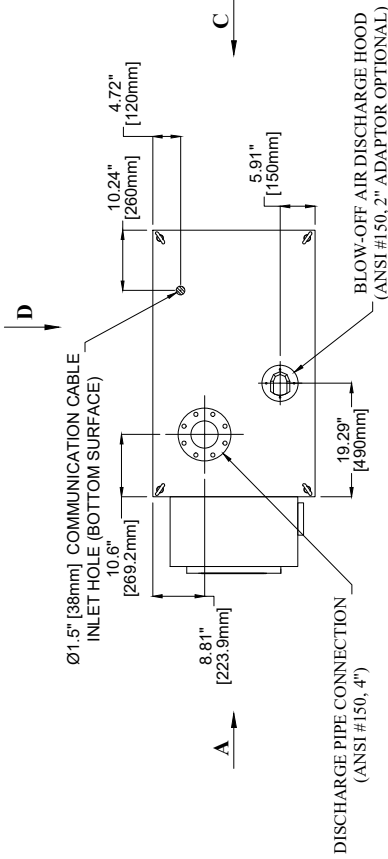
Standard Options

- High and Low Ambient Temperature
- Sperated Electrical and Mechanical Enclosure
- Flanged Intake
- Outdoor Enclosure
- Dual and Duplex Options
- Harmonic Filter

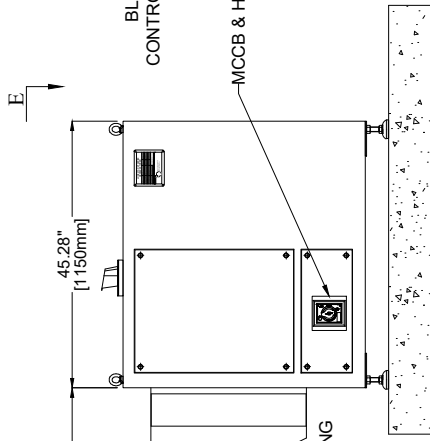


REV	DESCRIPTION	DATE	APPROVED

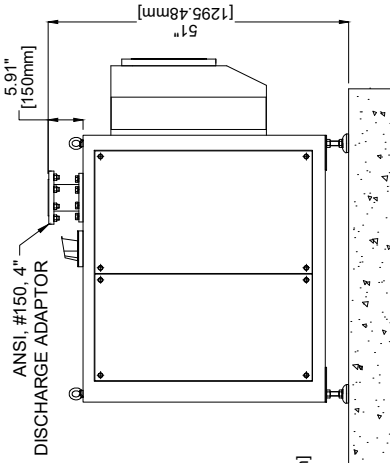
VIEW "E-E"
(LOOKING DOWNWARD)



VIEW "B"
(LEFT SIDE)



VIEW "C"
(FRONT SIDE)



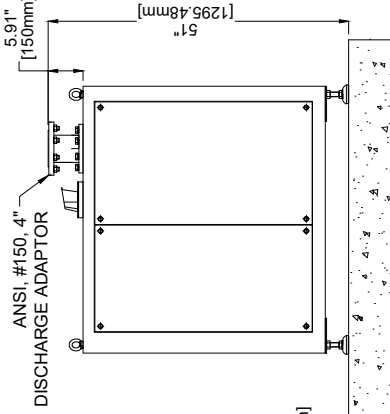
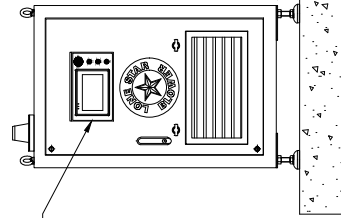
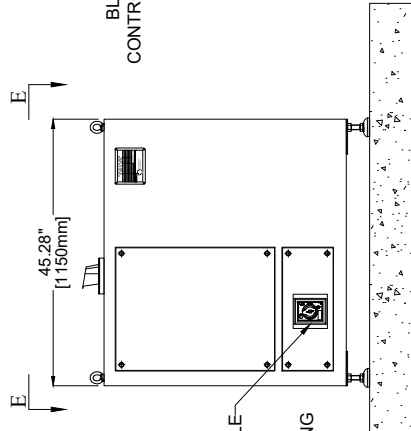
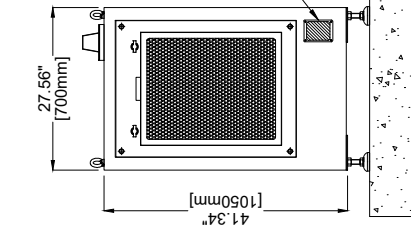
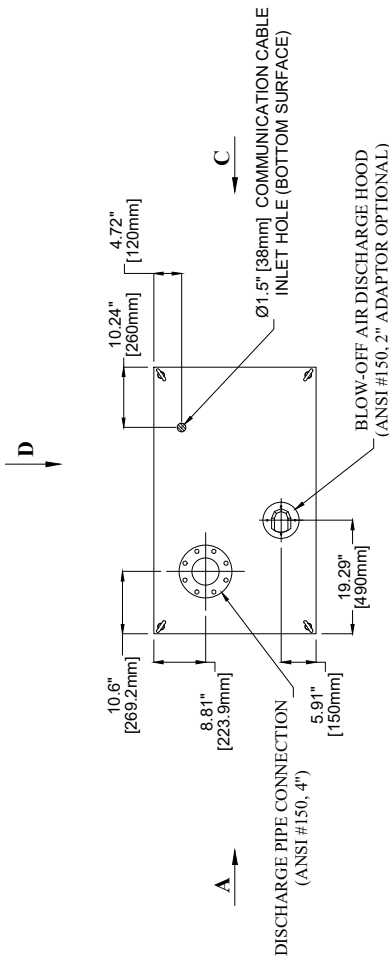
VIEW "D"
(RIGHT SIDE)

MODELS	WEIGHT
MAX25-C060	660 LBS (300 KG)

	LONE STAR BLOWER	
	DT SERIES – FLANGED OPTION BLOWER MAX25-C060	
DRAWING IS FOR REFERENCE ONLY UNLESS SPECIFIED AS RELEASED.	APPROVALS DRAWN: JMC CHECK: [] ENGINEER: [] MANUFACTURING: [] CONTROL: [] APPROVED: []	TITLE: DT SERIES – FLANGED OPTION BLOWER MAX25-C060 DATE: 02/18/2020
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SCALE: 1 OF 1		SHEET 1 OF 1

REV	DESCRIPTION	DATE	APPROVED

VIEW "E-E"
(LOOKING DOWNWARD)



	LONE STAR BLOWER	
	TITLE DT SERIES - LOUVER OPTION BLOWER MAX25-C060	
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THIRD ANGLE PROJECTION 		WEIGHT 550 LBS (250 KG)
MODELS MAX25-C060		SHEET 1 OF 1