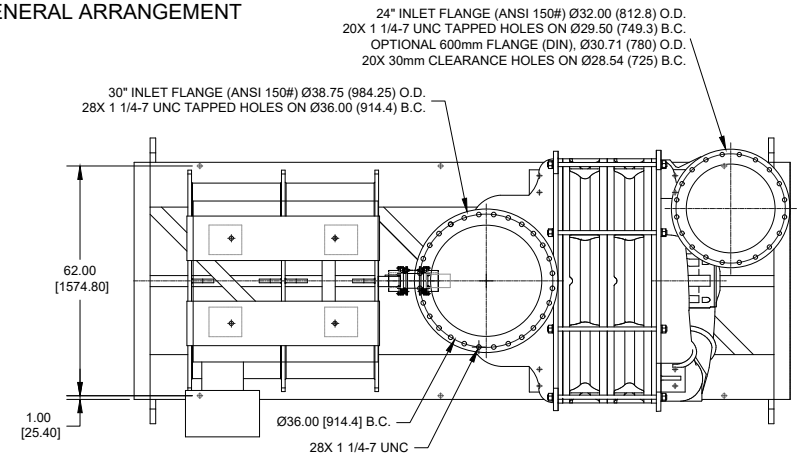
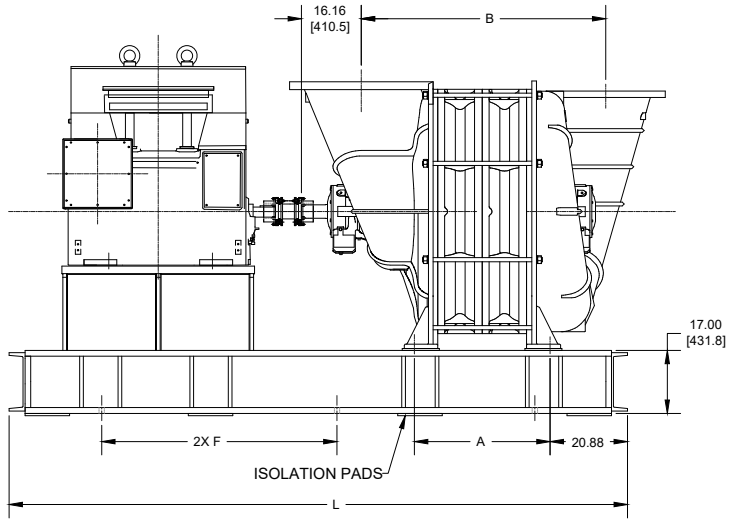
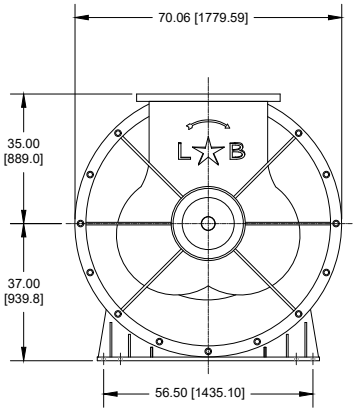
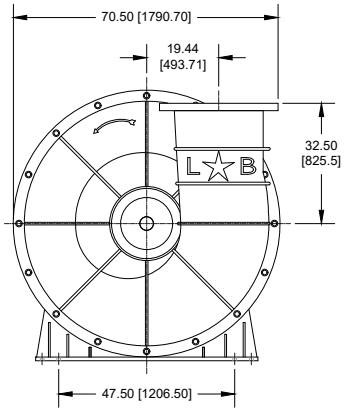
GENERAL ARRANGEMENT







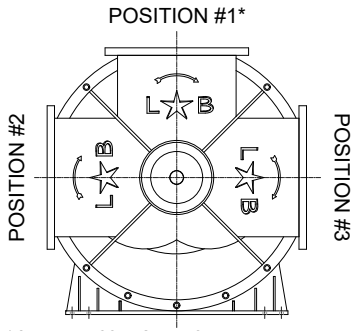


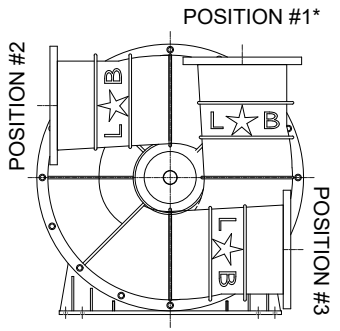
MODEL	A*	B*	F†	L†
LS30–1	12.63 (320.8)	42.00 (1066.8)	DIMENSIONS WILL VARY DEPENDING ON COUPLING AND MOTOR FRAME SIZE	
LS30–2	24.63 (625.6)	54.00 (1371.6)		
LS30–3	36.63 (930.4)	66.00 (1676.4)		
LS30–4	48.63 (1235.2)	78.00 (1981.2)		
LS30–5	60.63 (1540)	90.00 (2286)		
LS30–6	72.63 (1844.8)	102.00 (2590.8)		

* DIMENSIONS ARE SHOWN IN INCHES AND ARE APPROXIMATE. DO NOT USE FOR CONSTRUCTION PURPOSES.
† DIMENSIONS VARY DEPENDING ON COUPLING & MOTOR FRAME SIZE.

INLET & OUTLET ORIENTATION OPTIONS

The orientation of the inlet and outlet is selectable from any of the three different positions, as viewed when facing the exterior of the part:





* STANDARD CONFIGURATION

WEIGHT & INERTIA

	WEIGHT		INERTIA (Wk2)	
MODEL	lb	kg	lb–ft2	kg–m2
LS30–1	6,288	2,852	161	6.79
LS30–2	9,014	4,089	255	10.73
LS30–3	11,740	5,325	348	14.68
LS30–4	14,466	6,562	442	18.63
LS30–5	17,912	7,798	536	22.58
LS30–6	19,918	9,035	629	26.53

* APPROXIMATE WEIGHT FOR BLOWER ONLY.

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UNLESS OTHERWISE SPECIFIED
INTERPRET GEOMETRIC DIMENSIONING & TOLERANCING PER ASME Y14.5M–1994
DO NOT SCALE
DIMENSIONAL UNITS: INCHES
THIRD ANGLE PROJECTION
MODEL INFO
UNSPECIFIED GEOMETRY MAY BE OBTAINED FROM THE DATABASE PROVIDED: (1) NAME & VERSION ARE IDENTICAL TO THAT SPECIFIED BELOW AND (2) STATE IS SPECIFIED AS "RELEASED"
MODEL FILE: 1000D

DRAWING IS FOR REFERENCE ONLY UNLESS SPECIFIED AS RELEASED.

APPROVALS

DRAWN	BW	17–MAY–16
CHECK		
ENGINEER		
MFG		
CONTROL		
APPROVED		

LONE STAR BLOWER

TITLE
LS30
CUT SHEET

SIZE	CAGE CODE	DWG NUMBER	REV
A	–	LS30	01

SCALE NTS SHEET 1 OF 1