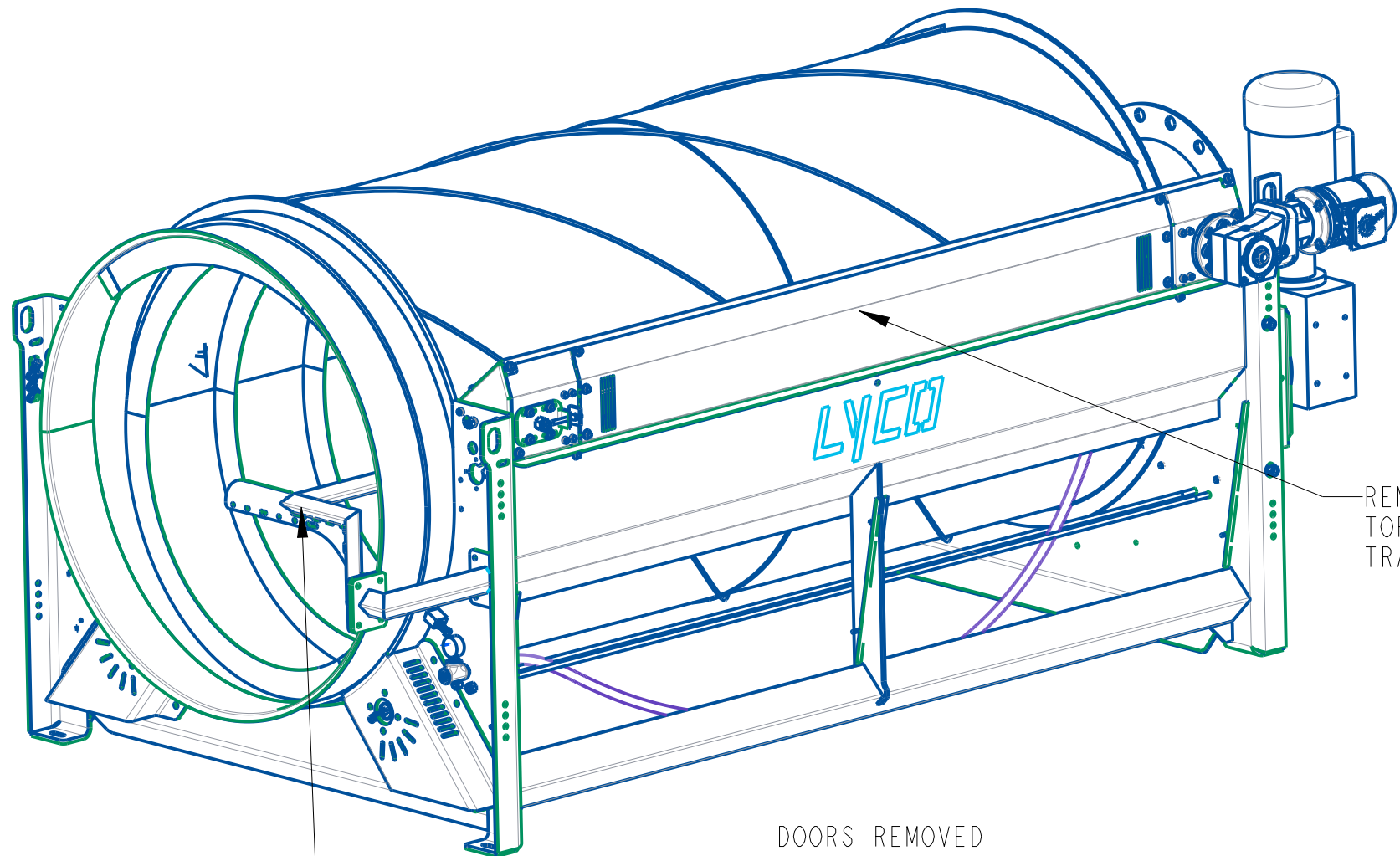


JOB #	QTY



SPRAY DEFLECTOR
FOR TAVELING SPRAY

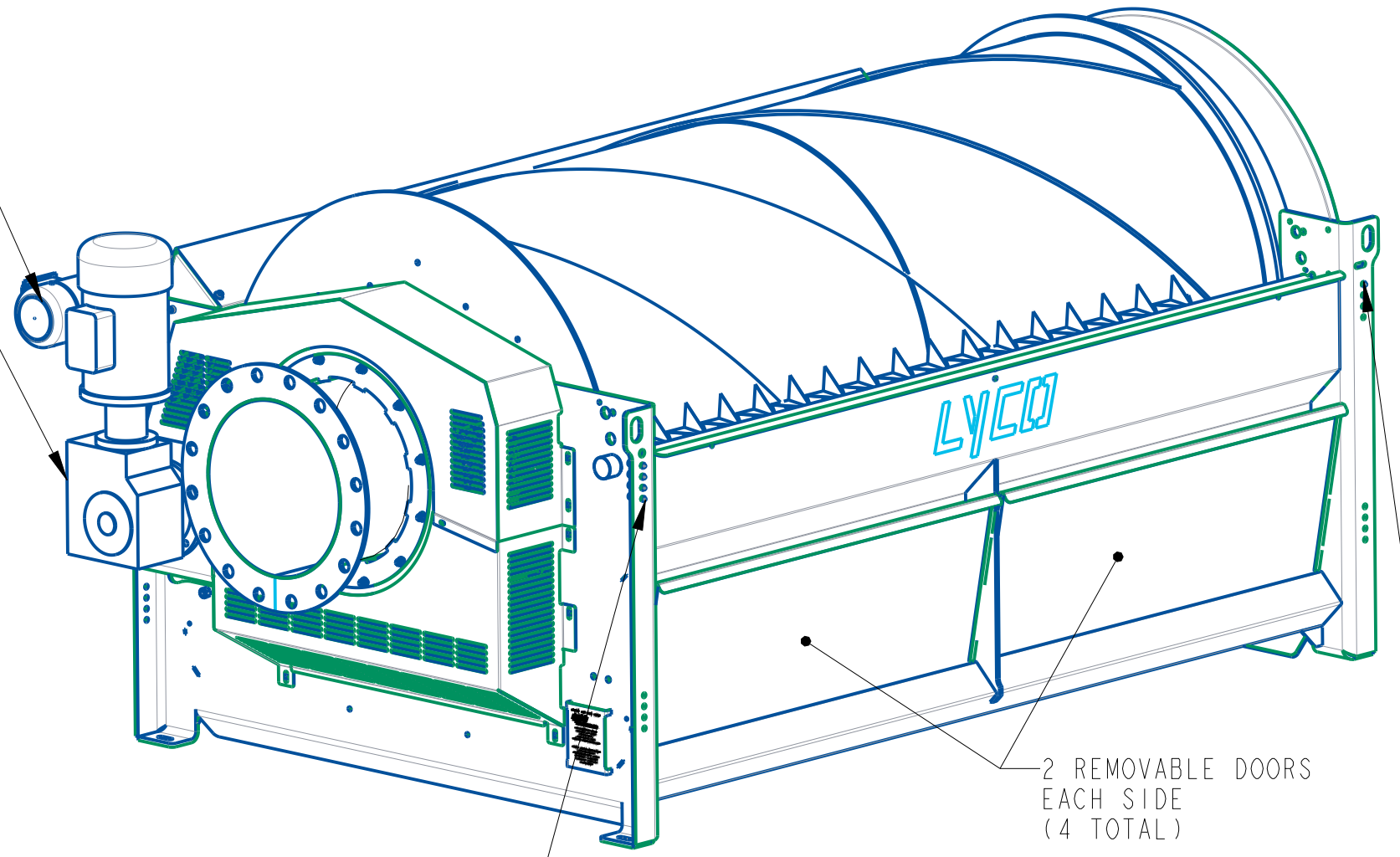
DOORS REMOVED
FOR CLARITY

REMOVABLE SIDE AND
TOP PANELS ON
TRAVELING SPRAY

MTS GEARMOTOR:
1HP 230-460V/3PH/60HZ C-FACE MOTOR
NORD GEARBOX OUTPUT 27 RPM @ 60HZ
(CUSTOMER SUPPLIED VFD REQUIRED)
WIRED TO 460V FOR INSTALLATION

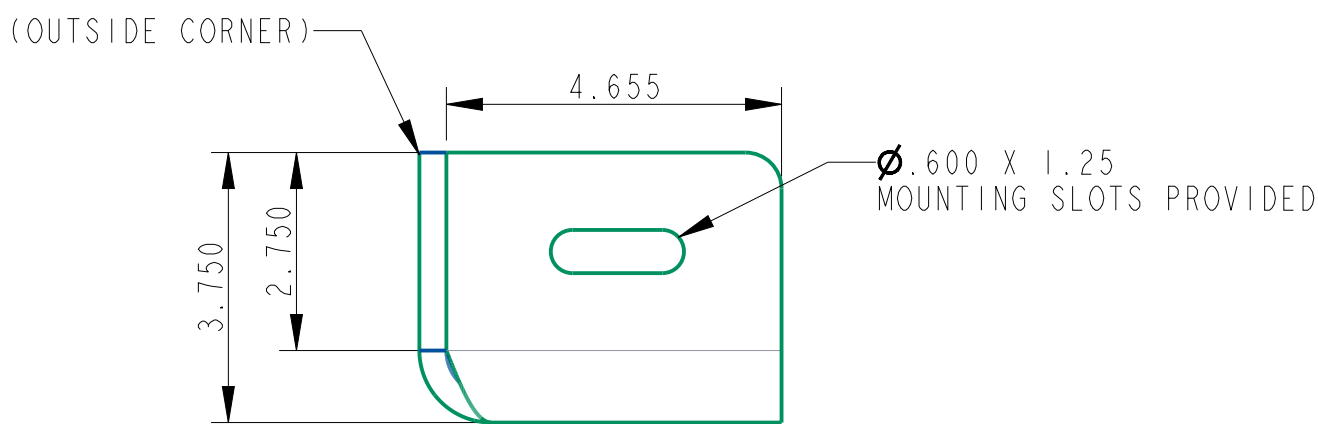
GEARMOTOR: NORD 3HP 230-460V/3PH/60Hz C-FACE MOTOR
NORD GEARBOX OUTPUT 45 RPM
(CUSTOMER SUPPLIED VFD REQUIRED)
WIRED TO 460V FOR INSTALLATION

DRUM ROTATION: APPROXIMATELY 9.6 RPM @ 60 Hz
14.4 RPM @ 90 Hz

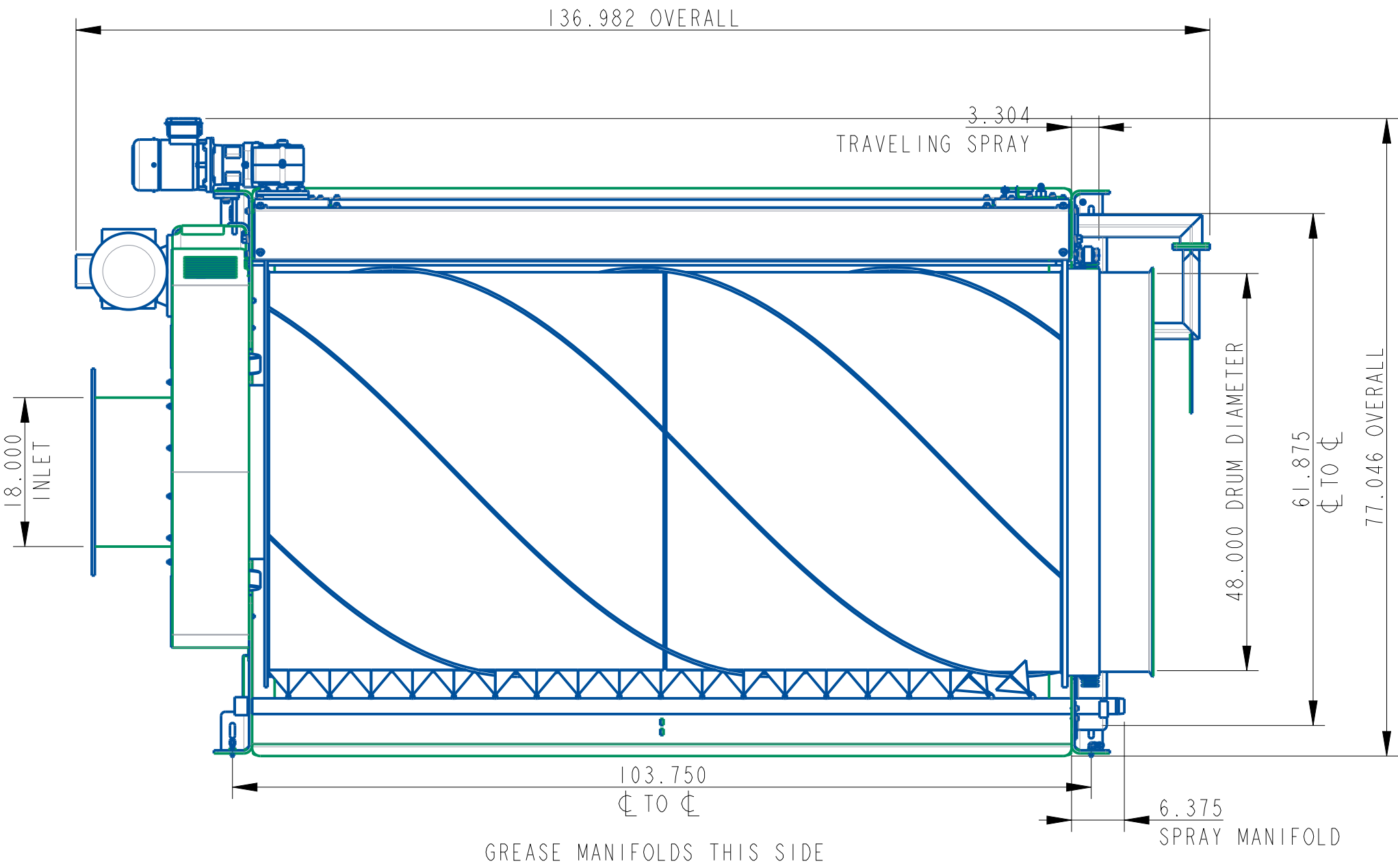


4 PORT GREASING POINT
FOR INFEED TRUNNIONS
AND THRUST WHEELS

3 PORT GREASING LOCATION
FOR DISCHARGE TRUNNIONS
AND TRAVELING SPRAY IDLER

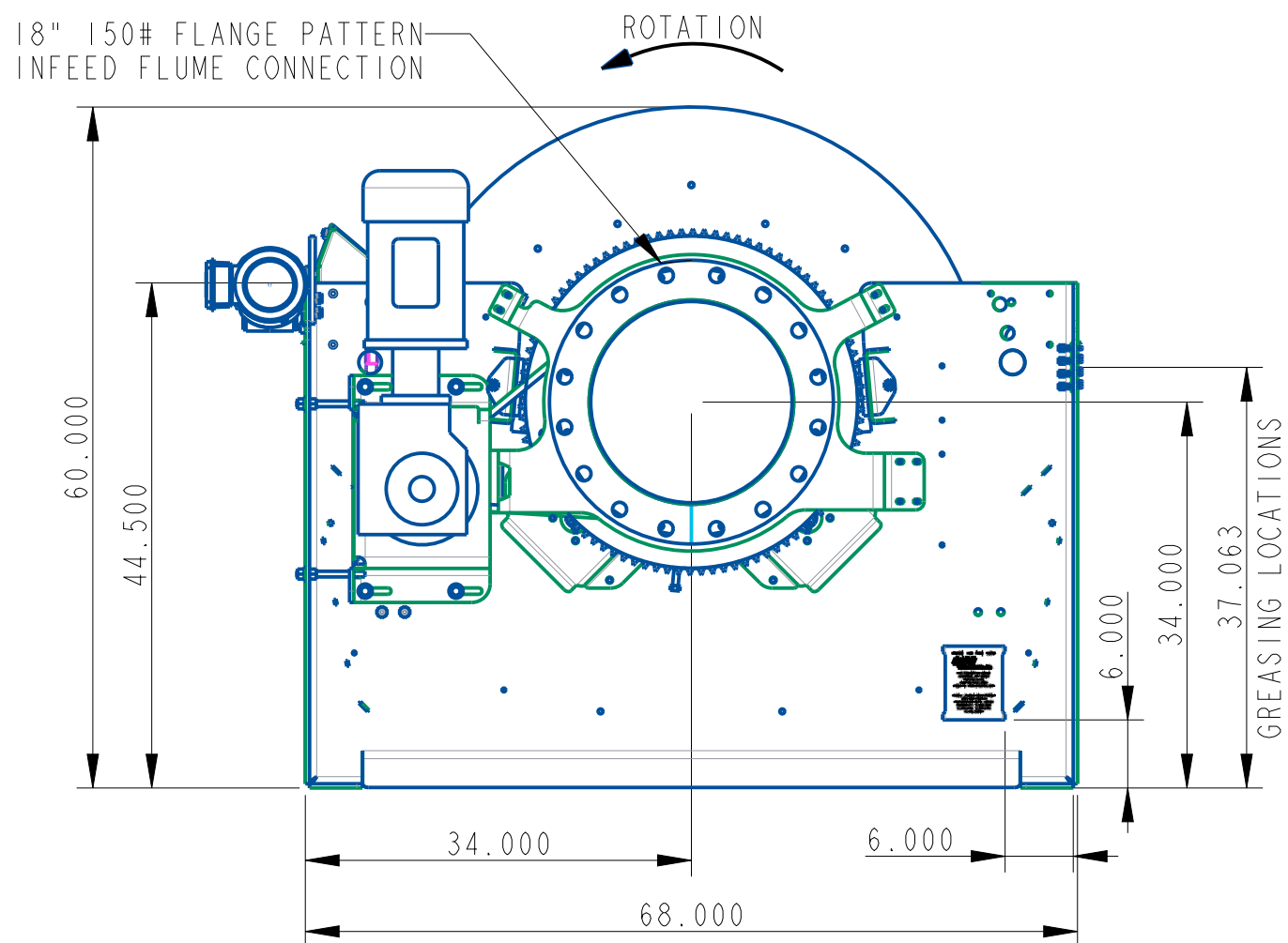


FOOT DETAIL
SCALE 0.375

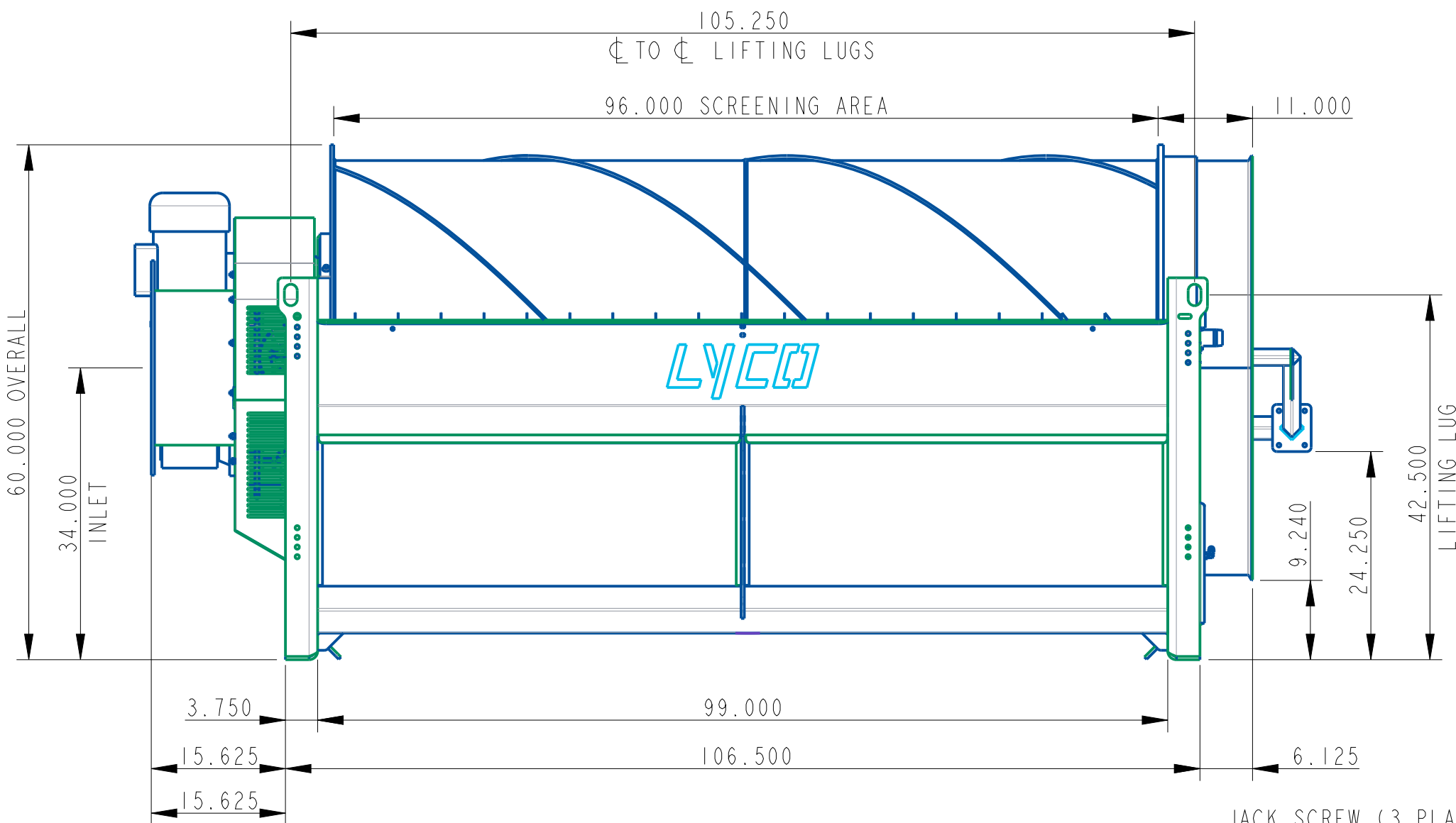


GREASE MANIFOLDS THIS SIDE

6.375
SPRAY MANIFOLD



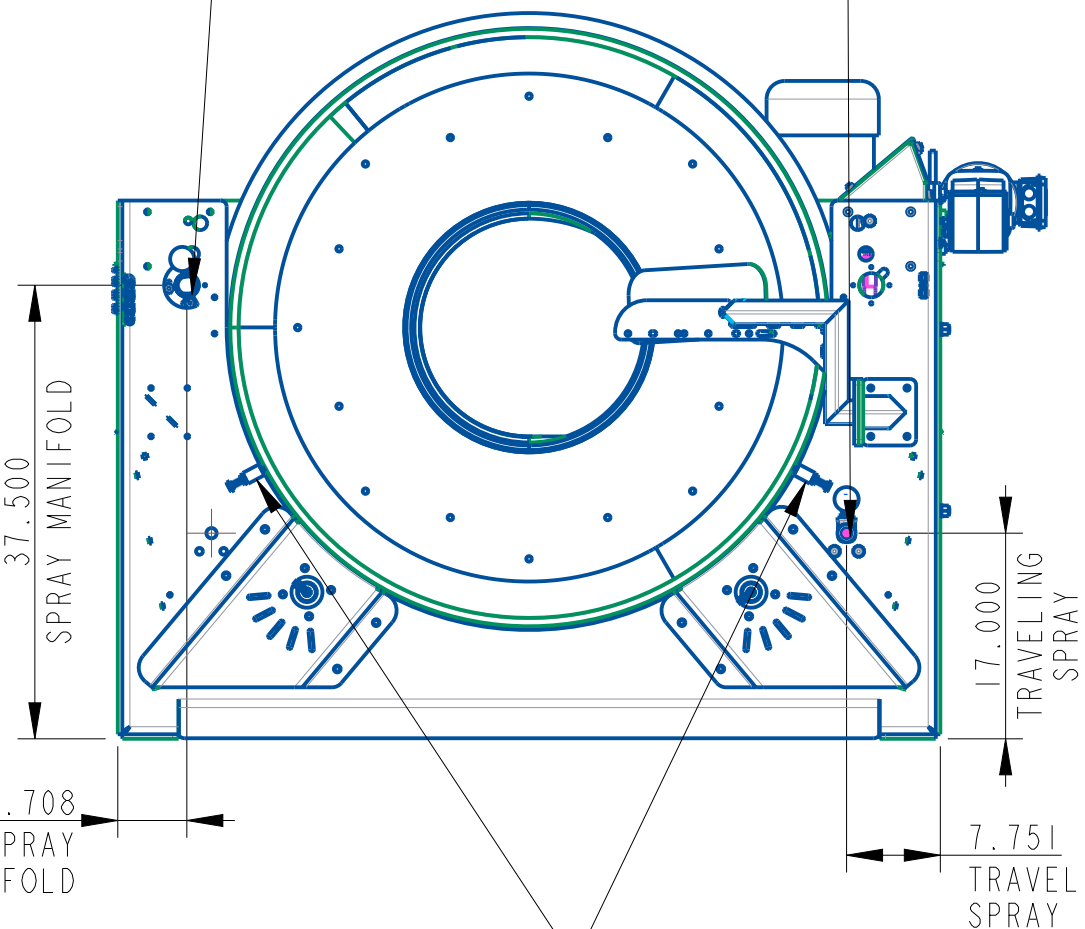
UPPER AND LOWER CHAIN GUARDS
REMOVED FOR CLARITY



JACK SCREW (3 PLACES: 1 ON INFEED END, 2 DISCHARGE END)
TO REMOVE TRUNNION WHEEL JACK DRUM UP
BEFORE OPERATION LOWER JACK SCREW AND LOCK IN PLACE

OUTER FIXED CIP MANIFOLD
SPRAYING OUTSIDE OF DRUM
1-1/2" M-NPT CONNECTION
19 NOZZLES (SEE TABLE FOR FLOW RATES)
RATED TO 300 PSI (400 PSI GAUGE)

MECHANICAL TRAVELING SPRAY
1/2" F-NPT CONNECTION
5 GPM @ 1000 PSI (1 NOZZLE)
RATED TO 1000 PSI



APPROVAL DRAWING REVIEW	
APPROVED	
APPROVED WITH CHANGES NOTED	
REVISE AND RESUBMIT	
BY:	
DATE:	

FLOW RATE OF FIXED MANIFOLDS (GPM)		MACHINE SPECIFICATIONS		
PRESSURE (PSI)	OUTER FIXED MANIFOLD (SPRAYS OUTSIDE OF DRUM)	SCREEN OPENING	0.040	INCHES
40	38.0	PRODUCT	PRIMARY	MEAT
60	45.6	NORMAL FLOW	1,000	GPM
80	53.2	PEAK FLOW	1,200	GPM
100	60.8	VOLTAGE	230/460	VOLTS
125	67.3	DRIVE CURRENT	4.3 AMPS	@460 VOLTS
150	73.7	MTS CURRENT	1.8 AMPS	@460 VOLTS
200	85.5	WEIGHT	2,800	LBS (APPROX)
300	104.5			

15'	41	1	5000429B	CHAIN 80# NEPTUNE
34'	40	1	8300302	TUBE ROUND 304 1/4X20G A A249
	39	1	5421194	NORD SK93172.1AFB N56C
	38	1	5420690	NORD GRMTR 3HP SK9022. 1AFBH
	37	1	5370127	NOZZLE WASHJET 1/4MEG- 2510
	36	7	5300162	ELBOW, 4 CBU-SS 1/4" TU
	35	1	5300161	FITTING CMPSRN UNION S
	34	3	5251054	1/8" STREET ELBOW T316 SS
	33	6	5251035	STRAIGHT ADAPTER, 1/8 NPT
	32	7	5250733	STRAIGHT GREASE ZERK 1 618B
	31	7	5250555	PARKER MALE CONN 4-FBU -SS
	30	2	5121122	THREADED ROD 3/8-16 UN C X
	29	4	5120900	1/2-13 SS FIN HEX FUL L NUT
	28	1	5000596	SPROCKET 80SF20 1.500 BORE,
	27	1	5000469	LINK MASTER #80NEPTUNE CHAIN
	26	1	5000447	LINK OFFSET #80NEPTUNE CHAIN
	25	1	3156540	GUARD CHAIN
	24	1	3154741	BRACKET MTG TRUNNION RS
	23	1	3154740	BRACKET MTG TRUNNION LS
	22	1	3154295	SPACER SHAFT 1.5IN
	21	2	3154145	BRCKT ADJ THRUST TRUNNION
	20	1	3154097	SFT, SK9022AF 13.250LG
	19	6	3152875	TRUNNION WHEEL ASS'Y
	18	1	3135909	PLATE SERIAL/PATENT SDS 925711
	17	1	3135235	48 DS 18 INF FLM 21" ASSY,
	16	1	3134913	48X96 MTS BRKT KIT, NO CANOPY
	15	1	3134909	MTS ASSY , 48X96 DS, LS
	14	1	3134565	OUTER SPRAY HEADER ASSY
	13	1	3134479	LIFTING LUG EXTENSION ASSY
	12	1	3133495	OUTER DRUM ASSY .040 OP
	11	2	3133397	SPROCKET WASH 48" DS 18" FLUME
	10	1	3133390	80A94 MS SPLIT SPKT ASSY
	9	2	3133385	BRACKET MTG TRUNNION
	8	1	3132852	48IN DS CHN GRD BTM ASSY
	7	1	3132821	48IN DS GRD TOP ASSY
	6	1	3132814	48 DS MTG FLUME ASSY
	5	1	3132439	DS LS INNER CIP MTG ASSY
	4	1	3132252	BRKT WLDMT INNER CIP
	3	2	3132098	GREASE PLATE
	2	4	3132018	DOOR SIDE
	1	1	3131770	FRAME WELDMENT 3/8" 48X96 DS
ITEM	QTY	PART NO.		DESCRIPTION

LYCO Manufacturing, Inc.
Leaders in the food processing industry.

SCALE: 0.063	DRAWN BY: JRM
DATE: Aug-19-20	SHEET # 1 OF 1
TITLE: FA 48X96 SDS 0.040 OP TRAVELING SPRAY, 18" FLUME, OUTER SPRAY	
925711-WAYNE FARMS-UNION SPRINGS, AL	3135908

ALL DIMENSIONS IN INCHES UNLESS NOTED
TOLERANCES:
FRACTIONAL: ± 1/32
DECIMAL: ± .01
DECIMAL: ± .005
ANGLES: ± .005
UNDER TGA ± .020
OVER TGA ± .040
OVER TGA ± .060
ANGLE ± .5°