Rev. 17 02/11/1998 15:54

ITEM	QTY	UM	DESCRIPTION
1	3	EA	"RUTHMAN" #11019NS VERTICAL PUMP, 95 GPM @ 45 PSI, 304 S.S. WETTED PARTS, C/W 5 HP 3450 RPM MOTOR TEFC, FR. #184CZ 460V/3PH/60HZ
2	2	EA	"SUPERIOR PRODUCTS" #SF-08-01-30-4L-304-2" FLG. 304 BAG FILTER, 2" FLANGED CONNECTIONS, 304SS CONSTRUCTION, GOOSENECK, SANDBLAST FINISH, C/W (1) PCS.25 MICRON BAGS, C.S. LEGS.
3	4	EA	"SUPERIOR PRODUCTS" #PEG25P2P FILTER BAG, 25 MICRON
4	1	EA	"CINCINNATI FAN" #HDBI-130 FAN, CENTRIFUGAL, 2500 CFM @ 7" S.P., 304 S.S. AIR STREAM, ARRG'T #4, CLASS II, CW-DB, W/ 5 HP MOTOR, 3450 RPM, TEFC. FR #184T, 230/460/3/60
5	1	EA	"CINCINNATI FAN" #WAF-15 FAN, EXHAUST, TUBEAXIAL, 3070 CFM @ 1/2 IN SP, SS AIRSTREAM, 1-1/2 HP MOTOR, 3450 RPM, TEFC, FRAME 143T, 230-460/3/60, ADJUSTABLE BELT DRIVE, DRIVE GUARD, (2) COMPANION FLANGES
6	3	EA	"RANSOHOFF" #2102-S STD MARINE DOOR, 18" X 24", 304 S.S. WETTED PARTS
7	10	EA	VALVE, BALL 2" 316SS 85-208-01 SOCKET WE,MFGD BY: APOLLO
8	6	EA	VALVE, BALL 1/2" 316SS 76-103-01 STDPORT,MFGD BY: APOLLO
9	3	EA	"APOLLO" #76-105-01 VALVE, BALL 1" 316SS 76-105-01 STDPORT,,
10	0		NOT USED
11	3	EA	VALVE, FLOAT BOB #R400 1/2
11A	3	EA	FLOAT, BALL 5" DIA #R1340-5,1/4-20 T-316 S.S. NUT ATTACHED
11B	3	EA	ROD, THREADED S.S. 1/4 X 8 (FLOAT BALL)
12	2	EA	BUSHING, HEX 3/4" X 1/2" 304SS
13	1	EA	"DART" #253G-200E DRIVE CONTROL, DC TYPE, HP, 120 VAC INPUT, 0-90 VDC OUTPUT, NEMA 4-12 CHASSIS,
14	1	EA	"WINSMITH" #MDT917R100-1,56C GEAR REDUCER, WORM TYPE, 100:1 RATIO,SINGLE REDUCTION, ASS'Y R, 56C FACE INPUT
15	1	EA	"RELIANCE" #T56S1004 MOTOR, 1/2 HP, 1750 RPM, "C" FACE MOUNT, 90 VDC, TEFC
16	50	FT	"KEYSTONE" #S5 FLATWIRE BELT, STANDARD, 304 STN STL, TRUE 1/2 X 1/2 X 24" WIDE, 3/8 X .046 RD. EDGE STRIP, #11 GA. ROD,WELDED EDGE
17	1	EA	"BROWNING" #50B12 SPROCKET, ROLLER CHAIN, MILD STEEL, 2.415" P.D., 12 T., TYPE B, DOUBLE SET SCREW 90 APART, KEYWAY 1" DIA. BORE
18	4	FT	CHAIN, RC50
19	2	EA	"HUB CITY" #TU250X 1 7/16 TAKE UP UNIT, 1 7/16" DIA. BORE
20	2	EA	"HUB CITY" #6T200DE TAKE UP FRAME, 9/16" DIA BORE MOUNTING HOLES
21	2	EA	"HUB CITY" #FB260X1 7/16 BALL BEARING, FLANGE BLOCKS, 1 7/16" DIA. BORE,

ITEM	QTY	UM	DESCRIPTION
22	1	EA	"DODGE" ##35 #35 X 1" BORE C/W 50A54 SPROCKET 2"ø SPROCKET BORE
23	6	EA	COLLAR, SET 1 7/16" STN STL
24	5	EA	"KEYSTONE" #46TP-UHMW- SPROCKET, UHMW. 46 TOOTH, BORE= 1-7/16", MATCHED KEYWAY 3/8" X 3/16", (2) SET SCREWS EACH 90 DEGREE APART
25	3	EA	"KEYSTONE" #46TP-UHMW-NOKEY- SPROCKET, UHMW. 46 TOOTH, BORE= 1-7/16", NO KEYWAY, (2) SET SCREWS EACH 90 DEGREE APART
26	2	EA	"APOLLO" #76-101-01 VALVE, BALL 1/4" 316SS 76-101-01 STDPORT,,
27	2	EA	DAMPER,WET 3 1/2 USE UP THEN 97700100
28	3	EA	INSULATION, MINERAL WOOL 24" X 48" X 2",6 PCS. PER BUNDLE,
29	350	SQFT	SHEET, 18GA 48 X 120 304SS #3 FIN @ 80,SHEET TO HAVE PVC COATING ON POLISHED,SIDE.
30	50	EA	"BEX" #1.2KF-BF6540 CLIP-ON K-BALL SPRAY NOZZLE ASSEMBLY FOR 1 1/4" PIPE
31	15	EA	"UNI-SPRAY" #PART D (1 1/4") NY QUICK DISCONNECTS, 1-1/4" NY GLASS
31A	15	EA	"UNI-SPRAY" #PART F (1 1/4") NY QUICK DISCONNECTS, 1-1/4" NY GLASS
32	2	EA	"EG & G ROTRON" #DR909BB72X REGENERATIVE BLOWER, 500 CFM @ 50" S.P., CAST ALUM, W/ 10 HP MOTOR, 3450 RPM, TEFC, FR #245UC, 230/460/3/60
32A	2	EA	"EG & G ROTRON" #516499 FILTER SILENCERS, SINGLE CONNECTION
33	3	EA	"RANSOHOFF" #2101 STD HINGED ACCESS LID, S.S. CONSTRUCTION
34	2	GL	"SHERWIN WILLIAMS" #3180-34 EPOXY TILE CLAD II PAINT, BLUE
35	2	GAL	"SHERWIN WILLIAMS" #HARDENER HARDENER FOR EPOXY TILE CLAD II PAINT
35A	1	GAL	"SHERWIN WILLIAMS" #PRIMER PRIMER KEM-KROMIK
36	3	EA	"RANSOHOFF" #-- STD LIFT-OFF ACCESS DOOR, S.S. CONSTRUCTION
37A	6	EA	"STABILUS" #1442EW SPRING, GAS, 700N 200X485MM, #1442EW,,
37B	12	EA	STUD, BALL 10MM #102431
38	6	EA	"MCMASTER-CARR" #5071A53 U-BOLT PULL ACTION CLAMP, PLAIN STEEL, HORIZONTAL STYLE, 2000 LB. HOLDING CAPACITY, 2 1/2" PULLING DISTANCE
39	7	EA	GAUGE, TRERICE 700LFSS 0-60 PSI/BAR 4"D,DUAL RANGE, SILICONE FILLED STAINLESS,MOUNTING TYPE "D" C/W 1/4" NPT CONNECT
40	3	EA	THERM, B83106X04 0-200 DEG.
41	1	EA	"RANSOHOFF" #10156 FRESH AIR DOOR ASSEMBLY, STANDARD, 12" X 12" C.O.
42	8	EA	"RANSOHOFF" #3169-42 STANDARD SPLASH CURTAIN ASSEMBLY, 25" X 12" TUNNEL
43	3	EA	"RANSOHOFF" #10091 STD REMOVABLE PUMP SCREEN C/W S.S. FRAME

ITEM	QTY	UM	DESCRIPTION
44	3	EA	"MAXON" #27798 BURNER, 6-08 TUBE-O-FLAME BURNER ASSEMBLY, 800,00 BTUH CAPACITY, 1/3 HP, 3450 RPM, FR. #48, 480V-3PH-60HZ MOTOR
44B	0		NOT USED
44C	1	EA	"MAXON" #19680 CB&L ASSEMBLY FOR HONEYWELL ELECTRIC CONTROL MOTORS
44D	1	EA	"MAXON" #16476 MOUNTING RING #16476
45	1	EA	"MAXON" #33802 BURNER,MX-5P MAXIFLEX BURNER ASSEMBLY,500,000 BTUH CAPACITY, ASS'Y 1/3" HP MOTOR 230/460V/3/60
45A	0		NOT USED
45B	1	EA	"MAXON" #34077 MOUNTING PLATE SET (FOR MAXI-FLEX MX-5P)
46	4	EA	"MAXON" #18117 FLAME ROD #18117
47	8	EA	"MAXON" #18722 BOOT, SPARK PLUG,,
48	4	EA	"ANTUNES" #HLGP-A PRESSURE SWITCH MODEL A SERIES, 2-16" WC HI,1-6" WC LOW
49	1	EA	"EQUIMETER" #143-80-1 GAS REGULATOR, 3/4" NPT CONN. 1 PSI INLET PRESSURE, 3 1/2" TO 6 1/2" W.C. OUTLET PRESSURE ORIFICE=5/8" DIA, 500 CFH, NATURAL GAS
50	1	EA	"EQUIMETER" #043-180- GAS REGULATOR, 3/8" NPT CONN. 1 PSI INLET PRESSURE, 3 1/2-6-1/2" W.C. OUTLET, 50 CFH, C/W 1/4" DIA ORIFICE
51	3	EA	"EQUIMETER" #122-6 GAS REGULATOR, 3/4" NPT CONN., 1 PSI INLET PRESSURE 3 - 6" W.C. OUTLET PRESSURE, 800 SCFH, NATURAL GAS, RED SPRING
52	3	EA	"EQUIMETER" #043-180 GAS REGULATOR, 3/8" NPT CONN. 1 PSI INLET PRESSURE, 3 1/2-6-1/2" W.C. OUTLET, 80 CFH, C/W 1/4" DIA ORIFICE
53	4	EA	"DONGAN" #A06SA6 IGNITION TRANSFORMER, PRIMARY = 110 V, 60 HZ; SECONDARY = 6000 V
54	1	EA	"PARTLOW" #NS00056-104-53-10-20 HIGH LIMIT SWITCH, HI-TEMP CUT-OUT, 143 SLOTTED PIPE HOLDER
55	4	EA	"PARTLOW" #LF030-104-51-10-20 TEMPERATURE CONTROL, C/W DIAL #006-017-19
55A	1	EA	"PARTLOW" #63701003 WELL, STN. STL.
56	5	EA	"PARTLOW" #1431H PARTLOW 3/8" DIA. SLOTTED PIPE HOLDER
57	8	EA	COCK, GAS 1" 15 PSI #52-405-01
58	4	EA	COCK, GAS 3/8" 15 PSI #52-402-01,
59	4	EA	COCK, ORIFICE 3/8" M TO F INLINE
60	4	EA	"ASCO" #8210G74 SOLENOID VALVE, 3/8" NPT, 2 WAY, N.C., BRASS BODY, 110 VDC
61	3	EA	"WATLOW" #8-36-11-1MA LOW LEVEL CUT OUT SWITCH, 110/1/60, 1" NPT
62	6	EA	"ANTUNES" #JD-2(B) AIR FLOW SWITCH, (.07"- 1.7" W.C.), BLUE SPRING
63	4	NONE	"KDI" #46030-4 MVDLE 210/6, GAS SAFETY SHUT-OFF VALVE, 1" NPT

ITEM	QTY	UM	DESCRIPTION
63A	1	EA	"KDI" #46000-8 CPI, SWITCH
64	3	EA	"ECLIPSE" #VF560533XA FLAME MONITOR, NO PURGE CONTROL
65	1	EA	"ECLIPSE" #VF560523XA FLAME MONITOR, 90 SEC. PURGE TIMER CONTROL
66	4	EA	"ECLIPSE" #5602-10 BASE
67	1	EA	"ECLIPSE" #500917 3BV-A, GAS BUTTERFLY VALVE, 3/4" NPT, FULL PORT
67A	1	EA	"ECLIPSE" #500928 MOTOR MOUNTING BASE & LINKAGE
67B	0		NOT USED
68	4	EA	"KDI" #43033-2 MOTOR, CONTROL, EMP 453-2
69	4	EA	"MARSHALLTOWN" #G24500-15 GAUGE, G24500-15,,
70	4	EA	COCK, GAS 1/4" 2 PSI,USE UP THEN USE 15 PSI COCK,DO NOT REORDER
71	4	EA	COCK, PET 1/4"
72	5	EA	"MARSHALLTOWN" #G22685 PRESSURE GAUGE, 0-3 PSI RANGE, 1/4" NPT
73	1	EA	"ALLEN-BRADLEY" #802T-AP LIMIT SWITCH, LEVER TYPE, PLUG IN, 115 VAC, 2 CIRCUIT
74	1	EA	"ALLEN-BRADLEY" #802T-W1A LEVER, ROLLER LEVER-STEEL, 1.5"
75	1	EA	"RULAND" #SP23SS 1 7/16" I.D. 304 SS SPLIT SET COLLAR
76	2	EA	"TECHNOCHECK" #5355-304-3 WAFER TYPE 150#, 3" DIA, ALL 304 STN. ST'L., EPDM SEALING MEMBER MATERIAL AND 304 STN. ST'L. SPRING

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CAE RANSOHOFF, INC. AND IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC OR COPIED UNLESS AUTHORIZED BY THEM AND IS SUBJECT TO RETURN UPON DEMAND.

NO.	DATE	INIT.	REVISION DESCRIPTION

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

UNLESS NOTED OTHERWISE, THE FOLLOWING TOLERANCES SHOULD BE USED FOR ALL CAE RANSOHOFF, INC. FABRICATION.

DECIMALS
1 PLACE ±1"
2 PLACES ±.01"
3 PLACES ±.001"
4 PLACES ±.0005"

FRACTIONS ±1/16"

ANGULAR ±1/2"

CAE Ransohoff

DRAWN BY	PAK
DATE	9/97
CHECKED BY	
DATE	
DRAWING SCALE	1/1
PLOT SCALE	1/1
CUSTOMER	TOLEDO TECHNOLOGIES
TITLE	SURECLEAN 24" WIDE CONVEYOR WASH, RINSE, R.I., AND BLOW-OFF
SHEET	1 OF
DRAWING NO.	3180M01