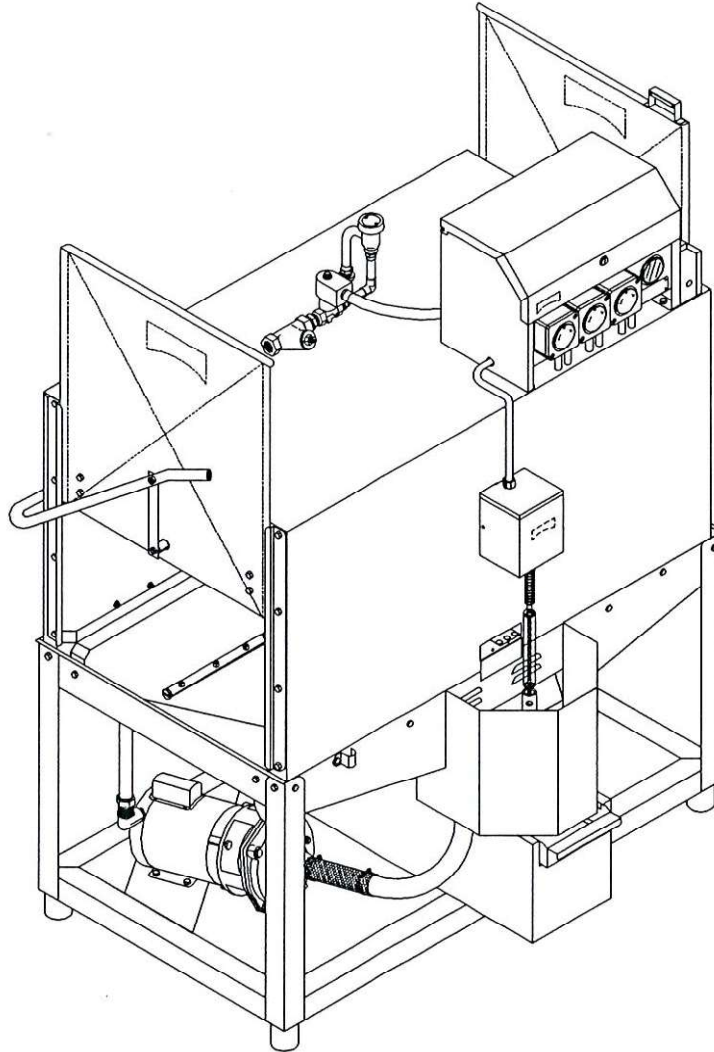


# KNIGHT

EQUIPMENT CORP.



## KLE-235D DOUBLE

### KNIGHT EQUIPMENT CORP.

■ **World Headquarters:**

Knight Equipment Corp.  
2945 Airway Ave.  
Costa Mesa, CA 92626  
BUS: (714) 557-5400  
FAX: (714) 557-0527

■ **Atlanta Branch:**

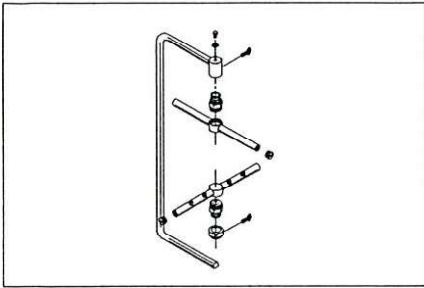
Knight Equipment Corp.  
4170 JVL Industrial Park Dr.  
Marietta, GA 30066  
BUS: (404) 928-2188  
FAX: (404) 926-8645

■ **Toronto Branch:**

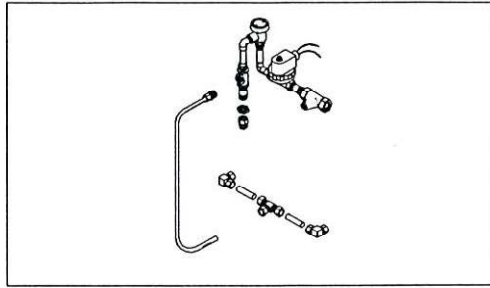
Knight (Canada) Limited.  
2283 Argentia Road.  
Mississauga, Ontario, Can  
L5N 5Z2  
BUS: (416) 542-2333  
FAX: (416) 542-1536

■ **London Branch:**

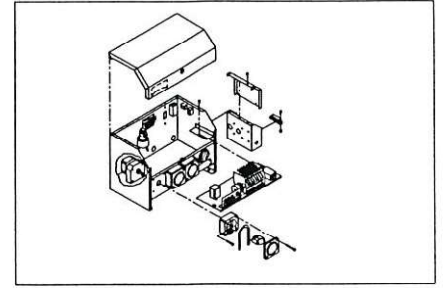
Knight Equip. Int'l LTD  
#15 Brunel Centre  
Newton Road.  
Crawley, West Sussex.  
U.K. RH102UB  
BUS: (44) 293-615570  
FAX: (44) 293-615585



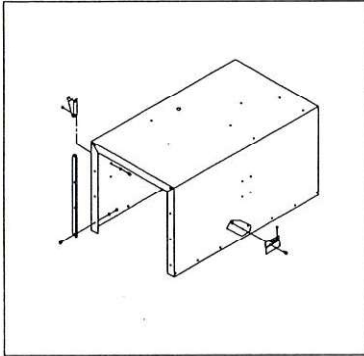
**SPRAY SYSTEM**



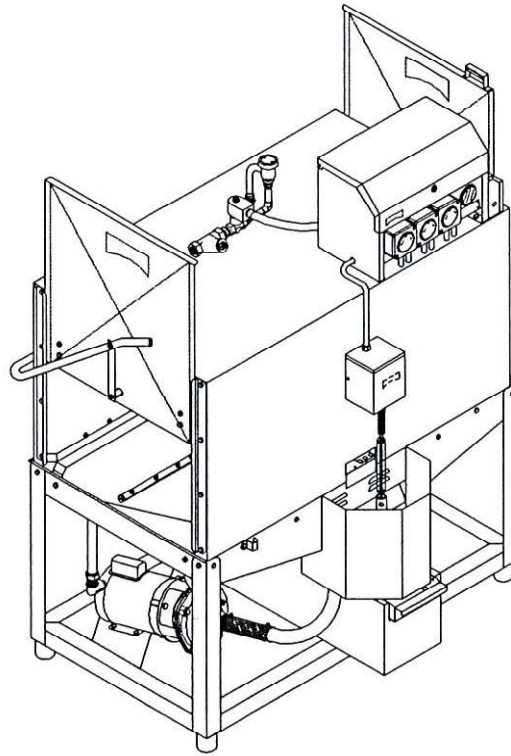
**PLUMBING**



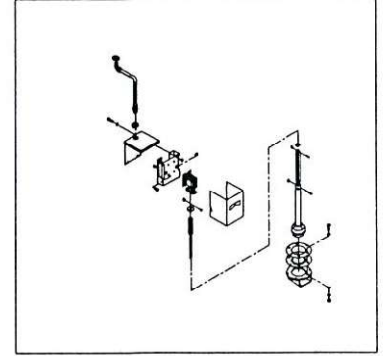
**CONTROL BOX**



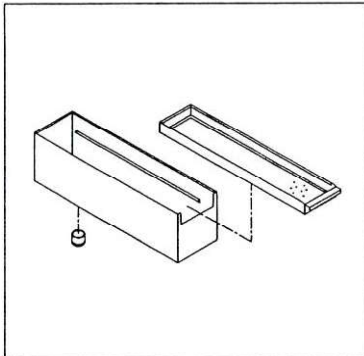
**WRAPPER**



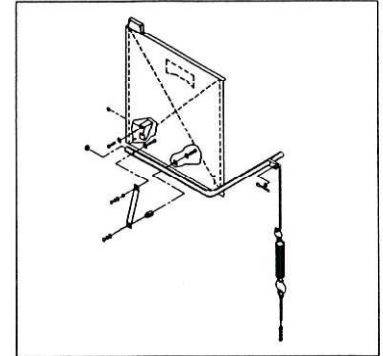
**KLE-235d**



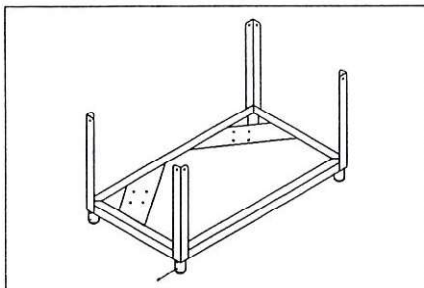
**DRAIN SYSTEM**



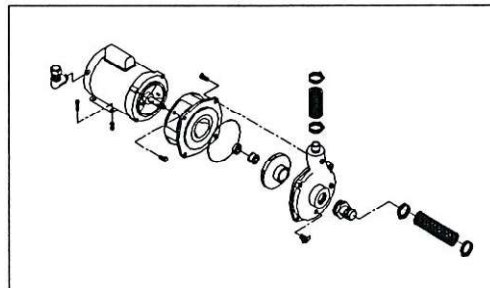
**SCRAP TRAP**



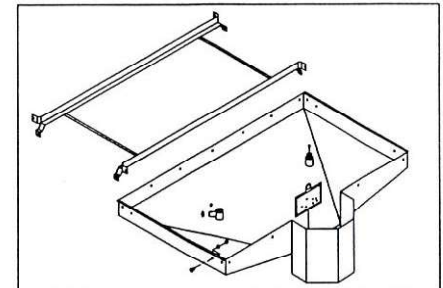
**DOOR**



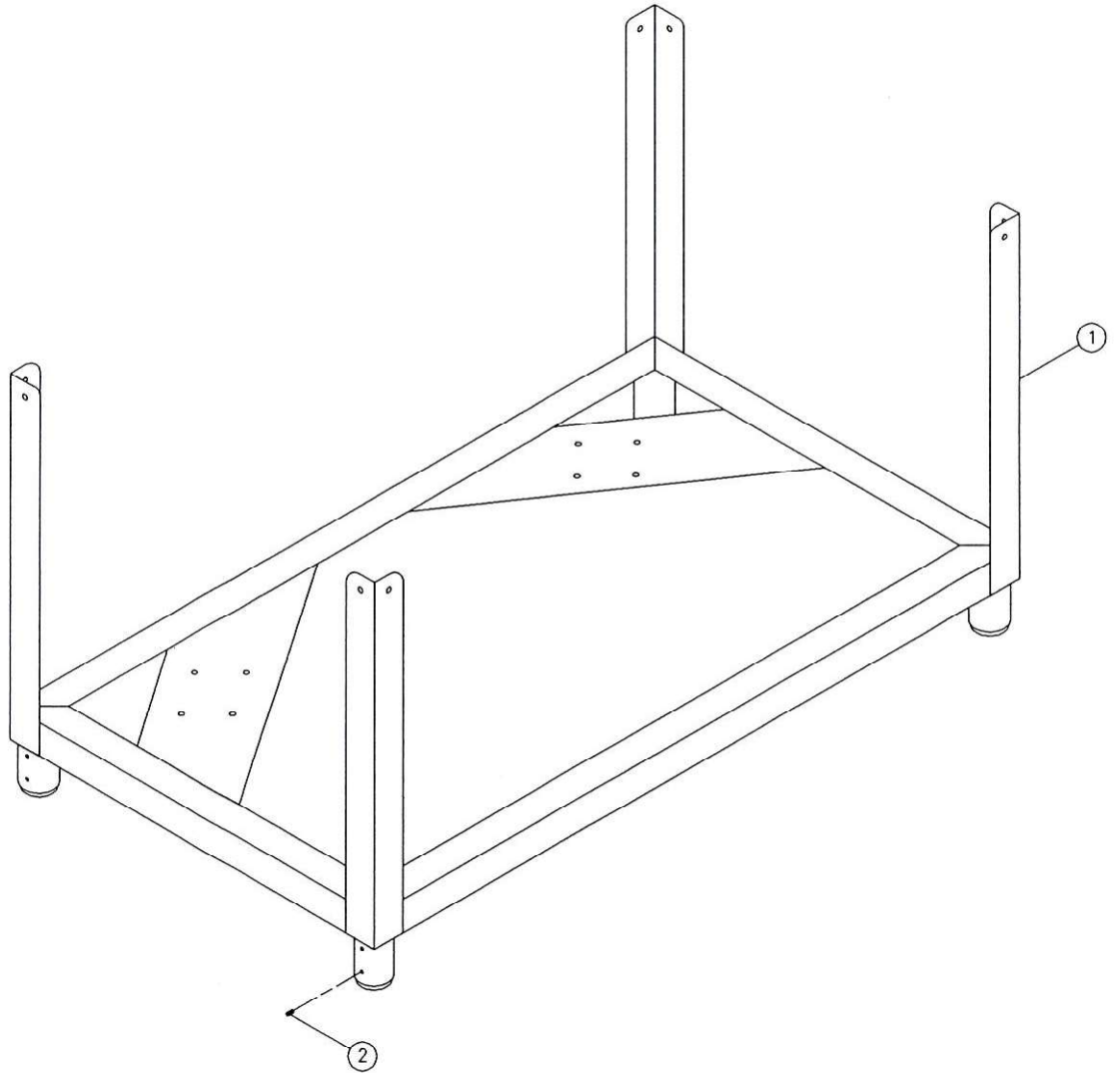
**STAND**



**PUMP MOTOR**

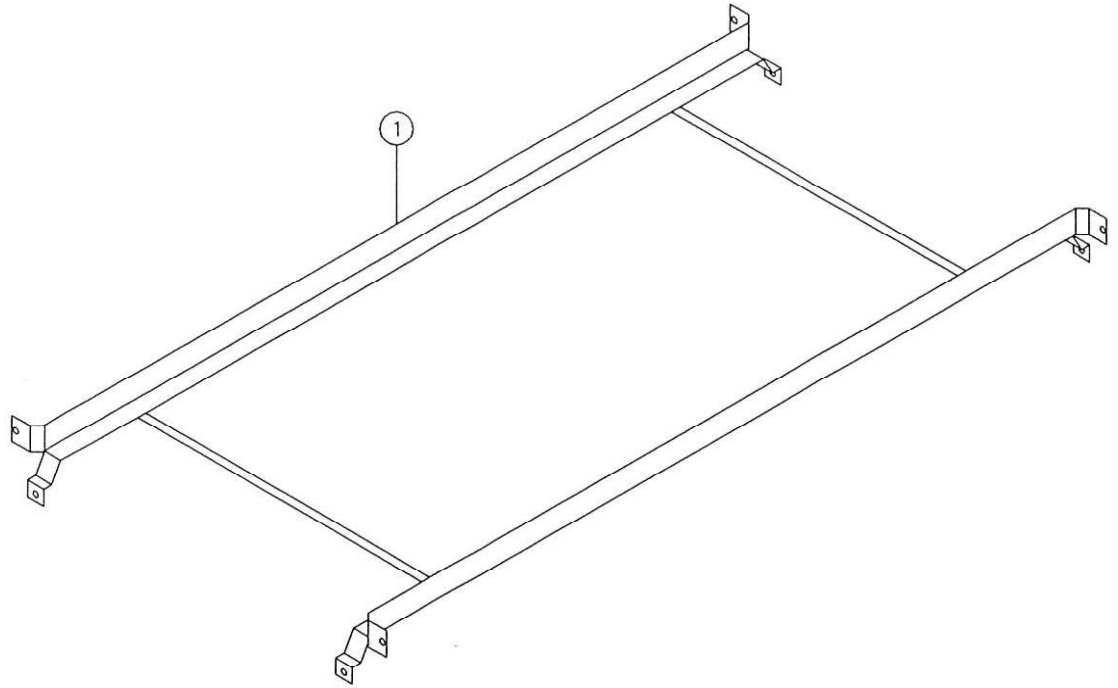


**PAN & TRAY RAIL**



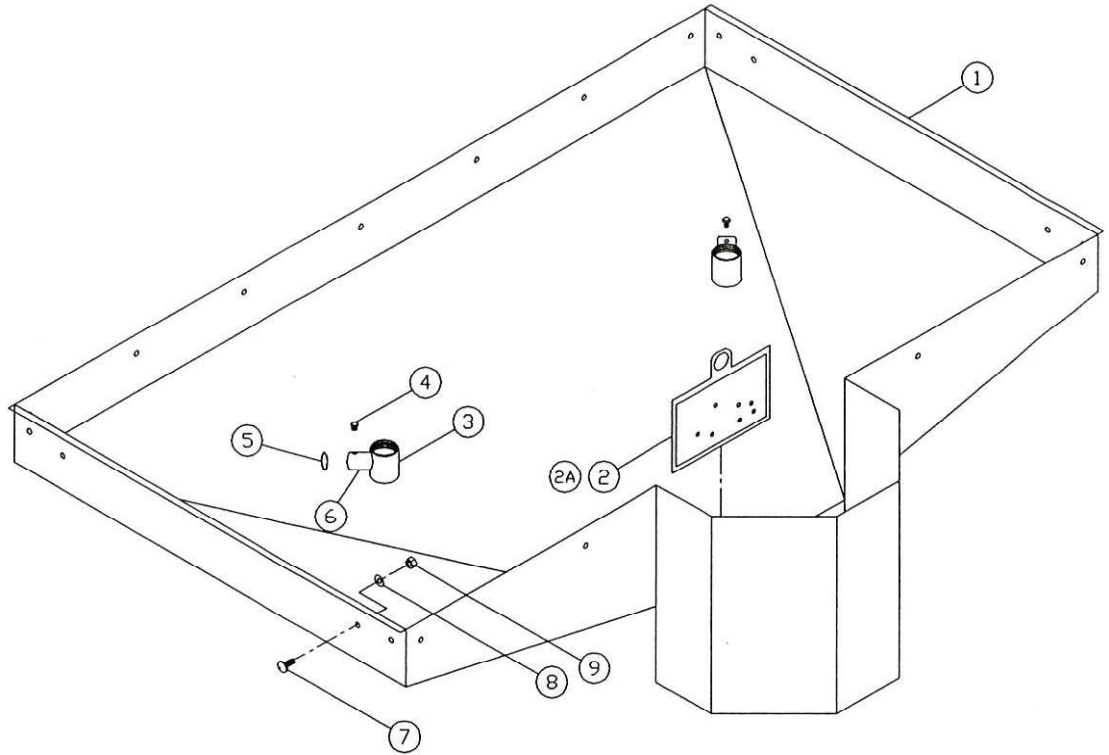
**KLE-235D DOUBLE  
STAND COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	1	9603009	STAND ASSEMBLY
2	8	1900955	5/16-24 x 5/16" SOCKET SET SCREW



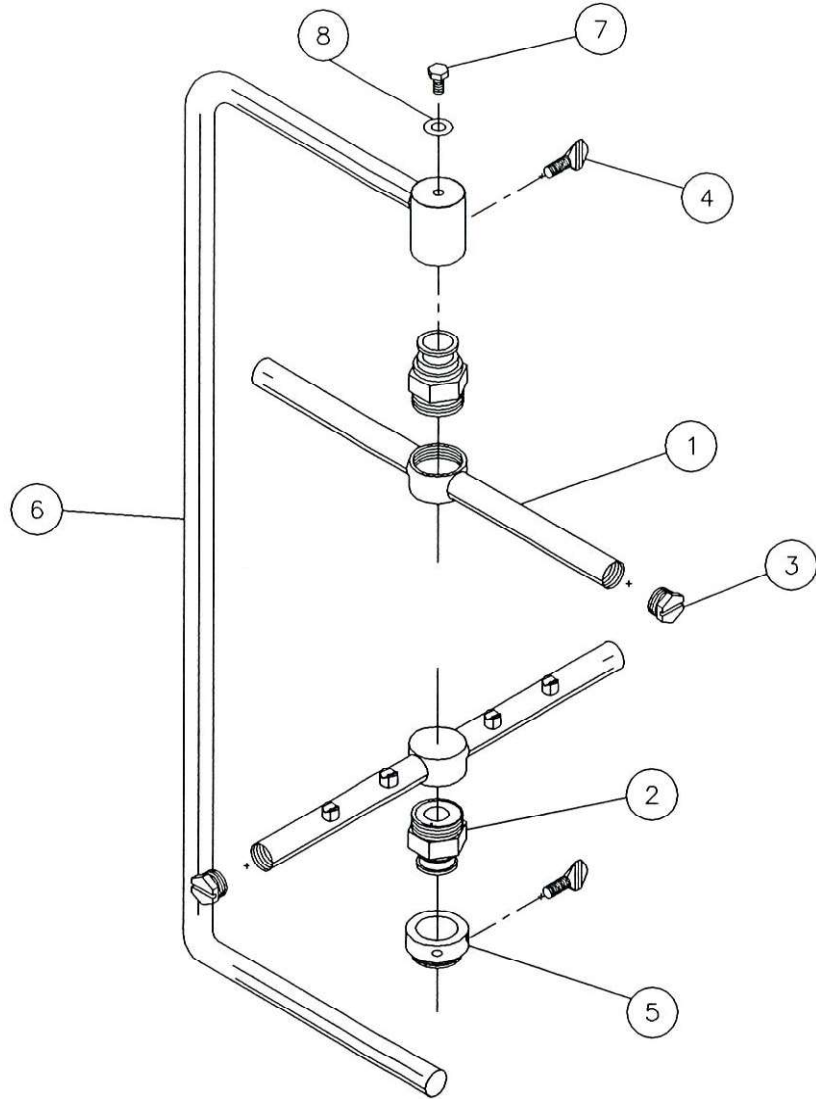
**KLE-235D DOUBLE**  
**TRAY RAIL COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	1	9600480	TRAY RAIL ASSEMBLY



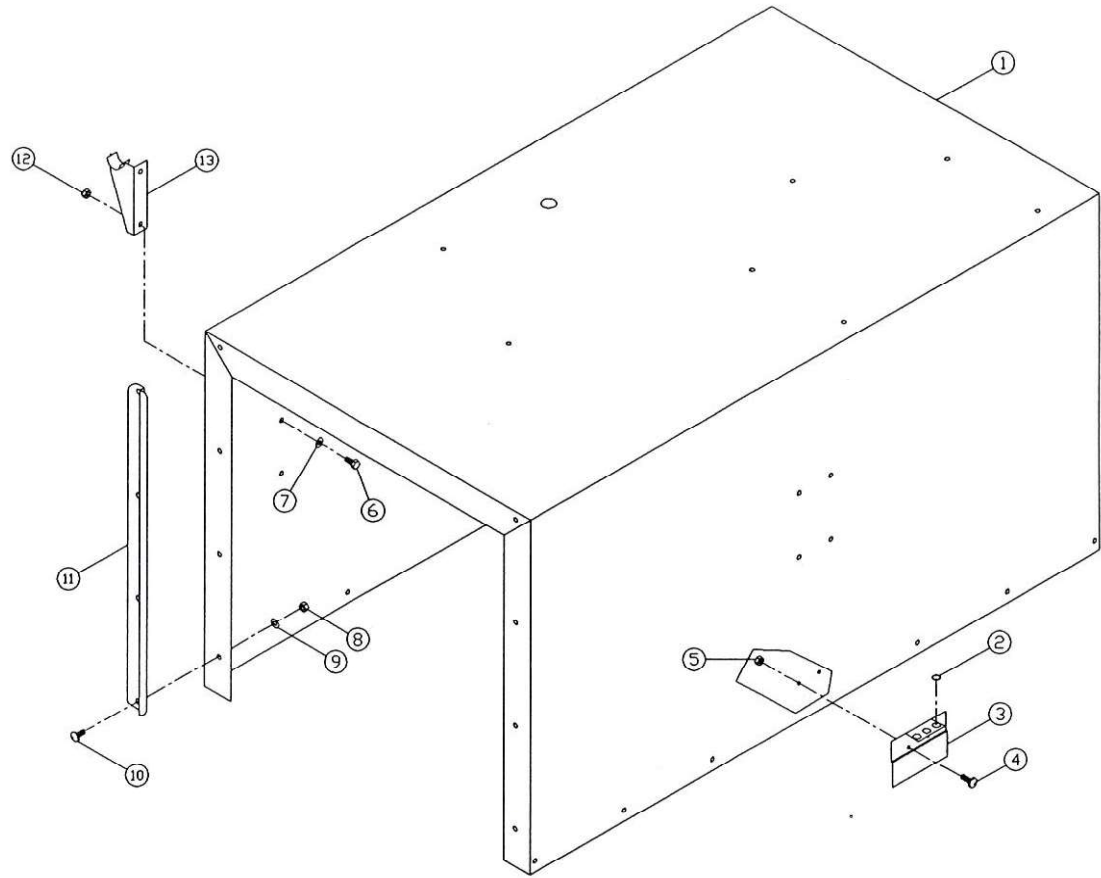
**KLE-235D DOUBLE  
PAN COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	1	9602920	PAN
2	2	9601532	PUMP SUCTION SCREEN STANDARD
2A	1	9601532-G	PUMP SUCTION SCREEN GATE TYPE
3	2	9601862	LOWER SPRAY BASE
4	2	1900577	5/16-18 SQ. HEAD SET SCREW
5	2	9601119	"O" RING
6	2	9601864	SPRAY BASE BRANCH
7	4	9600834	1/4-20 x 5/8 TRUSS HEAD BOLT
8	4	9600421	1/4 BRASS WASHER
9	4	1400462	1/4-20 NYLOCK NUT



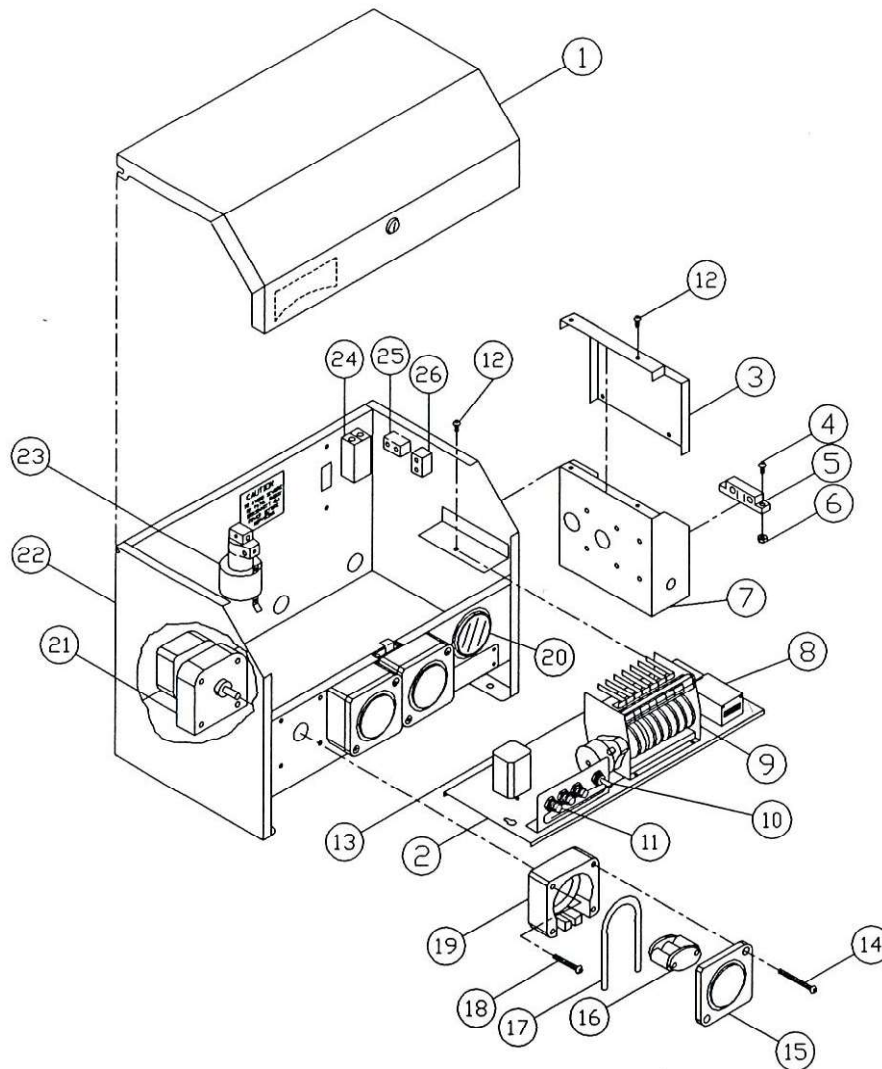
**KLE-235D DOUBLE**  
**SPRAY SYTEM COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	4	9603015	SPRAY ARM
2	4	9602201	SPRAY ARM BEARING
3	8	9600417	END PLUG
4	6	9600431	5/16-18 THUMB SCREW
5	2	9600203	SPRAY BASE ADAPTER
6	2	9601563	MANIFOLD
7	2	9600423	1/4-20 x 1/2 HEX HEAD BOLT
8	2	9600781	1/4 S.S. WASHER



**KLE-235D DOUBLE  
WRAPPER COMPONENTS**

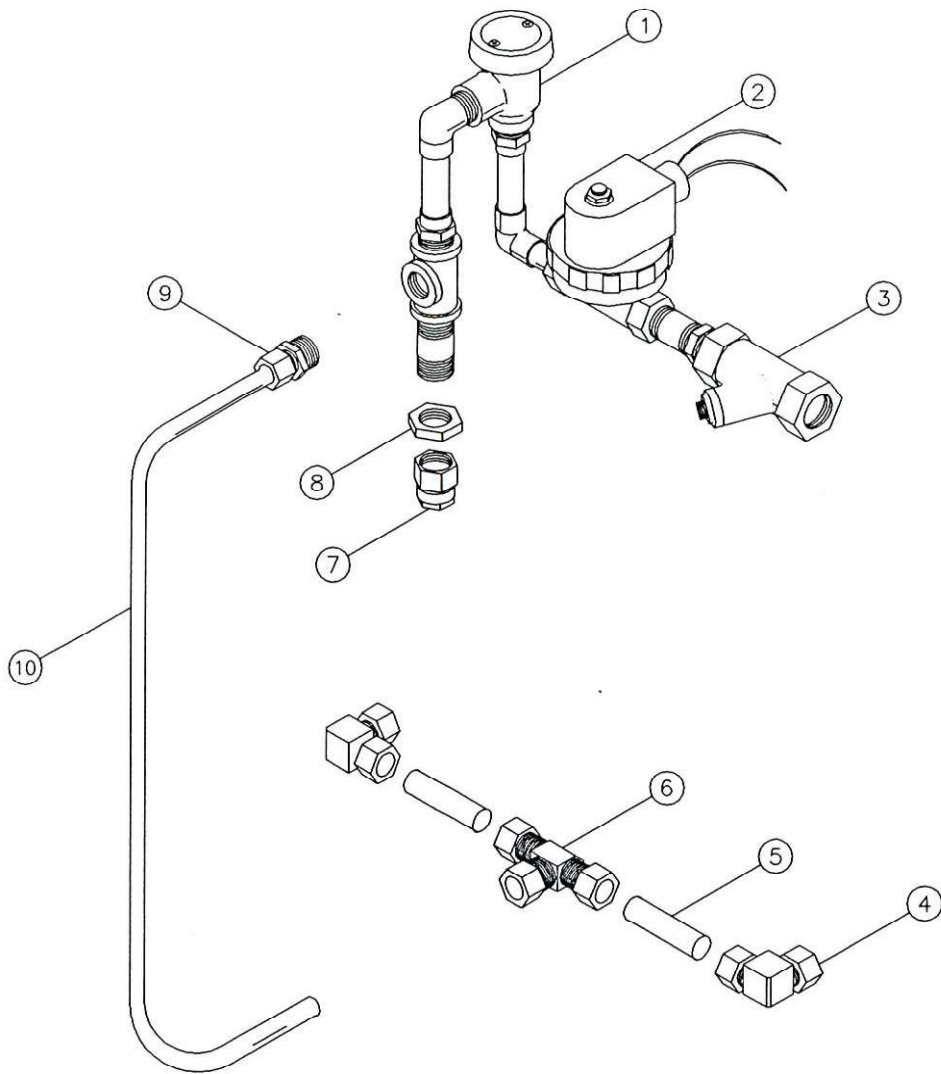
ITEM	QTY.	PART #	DESCRIPTION
1	1	9600484	WRAPPER
2	3	0700331	1/2 GROMMET
3	1	9600563	CHEMICAL BRACKET
4	2	1900665	10-32 x 3/8 SCREW
5	2	1400471	10-32 NYLOCK NUT
6	4	9600835	1/4-20 x 5/8 HEX HEAD BOLT
7	4	9600421	1/4 BRASS WASHER
8	16	1400462	1/4-20 NYLOCK NUT
9	16	9600421	1/4 BRASS WASHER
10	16	9600834	1/4-20 X 5/8 TRUSS HEAD BOLT
11	4	9600609	DOOR GUIDE
12	4	1400462	1/4-20 NYLOCK NUT
13	1	9600443	HANDLE SUPPORT, LEFT



## UNIVERSAL CONTROL BOX ASSEMBLY

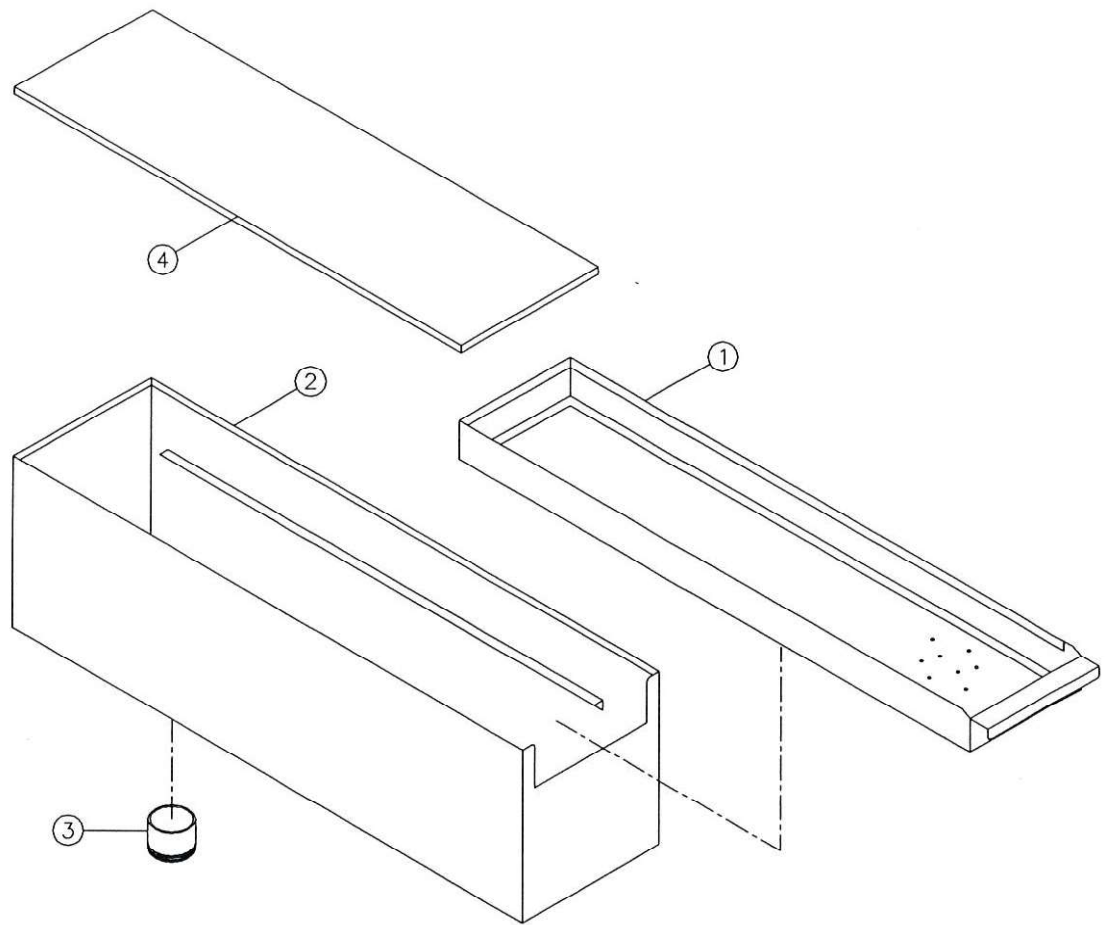
ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	9600796	COVER, CONTROL BOX	14	6	7320196	SCREW, 10-32 X 2
2	1	9601565	ELECTRICAL SHIELD ASSY.	15	3	7502312	FACE PLATE
3	1	9601525	SOL. ENCLOSURE COVER	16	3	7503353	ROLLER BLOCK RB-550
4	2	1900664	SCREW, 10-32 x 5/8	17	3	7018101	T-50-T THERMISTANT TUBE
5	1	9601317	REED SWITCH, AUTO START	18	6	7320195	SCREW, 10-32 x 1 1/2
6	6	1400471	10-32 NUT W/NYLOCK	19	3	7501311	PUMP HEAD, WHITE
7	1	9601559	SOL. ENCLOSURE	20	1	9601975	TEMP. GAGE
8	1	7032432	RACK COUNTER	21	3	7010129	MOTOR, 30 RPM
9	1	9600102	TIMER 90 SEC.	22	1	9601549	BOX, WELDMENT ASSEMBLY
10	1	7507400	TOGGLE SWITCH	23	2	9600103	MERCURY RELAY
11	3	9600837	PRIME SWITCH	24	1	9600787	SWITCH, MASTER
12	6	9600613	SCREW, 8-32 X 5/8	25	1	1900909	SWITCH, MOMENTARY
13	1	9600755	DELAY, RELAY	26	1	7507400	SWITCH, TOGGLE
				27	1	9600558	LABLE, WIRE DIAGRAM (not shown)





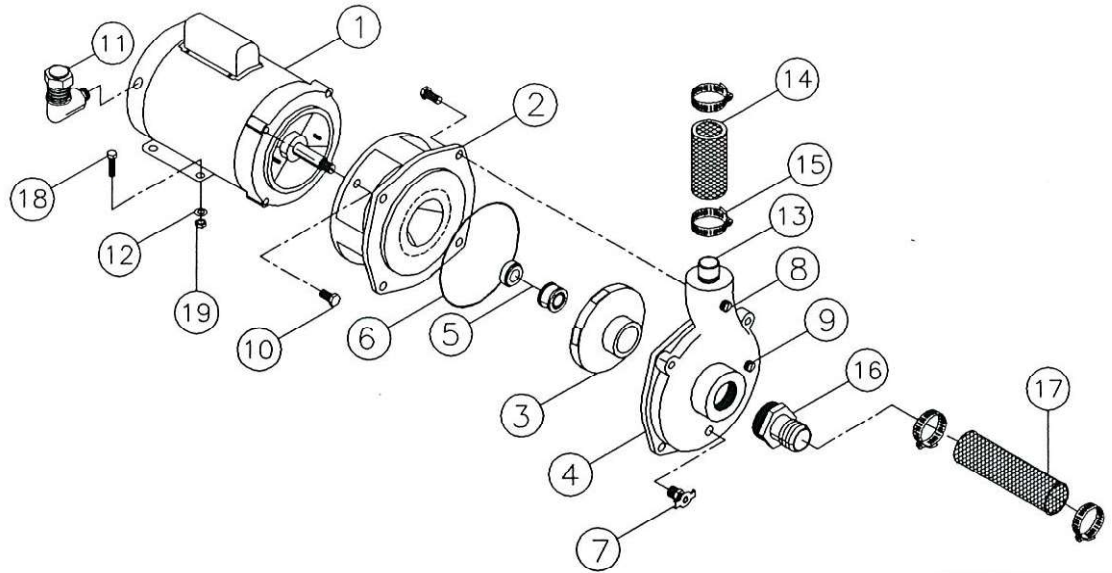
**KLE-235D DOUBLE  
PLUMBING COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	1	9600765-B	3/4 VACUUM BREAKER
2	1	9600403	3/4 NPT SOLENOID VALVE
3	1	9600410	3/4 NPT 'Y' STRAINER
4	2	9603019	5/8 x 5/8 COMP. 90 ELBOW
5	2	9603006	FLUSH TUBE LEFT & RIGHT
6	1	9600817	5/8 x 5/8 x 5/8 COMP. TEE
7	1	9600769	1/2 SPRINKLER HEAD
8	1	9600768	1/2 IPS JAM NUT
9	1	9600901	5/8 x 1/2 COMP. FITTING
10	1	9603007	FLUSH TUBE



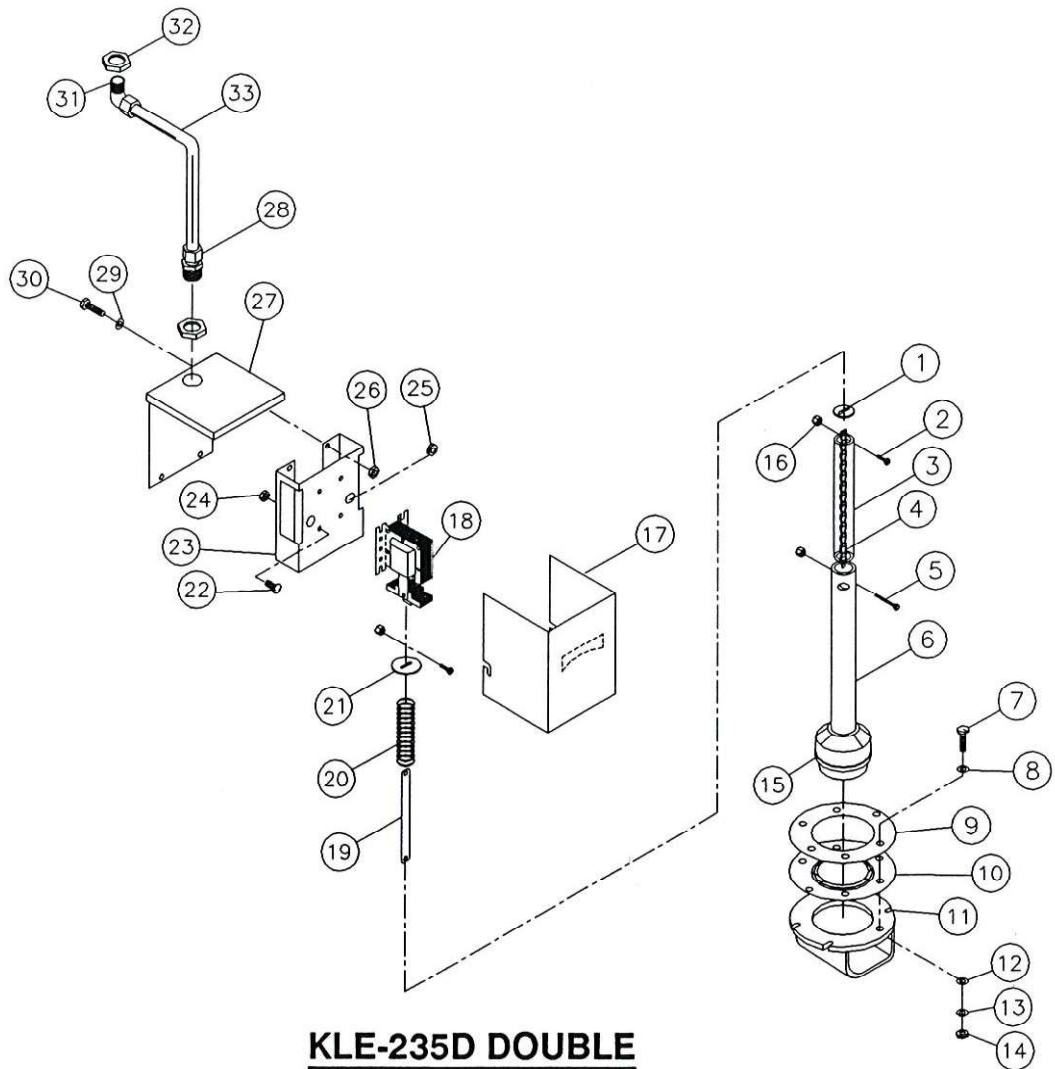
**KLE-235D DOUBLE**  
**SCRAP TRAP COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	1	9603014	SCRAP TRAY
2	1	9603013	SCRAP TRAP
3	1	9603013-08	1 1/2 NPT x 1 1/4 OUTLET (REF.)
4	1	9603013-06	COVER



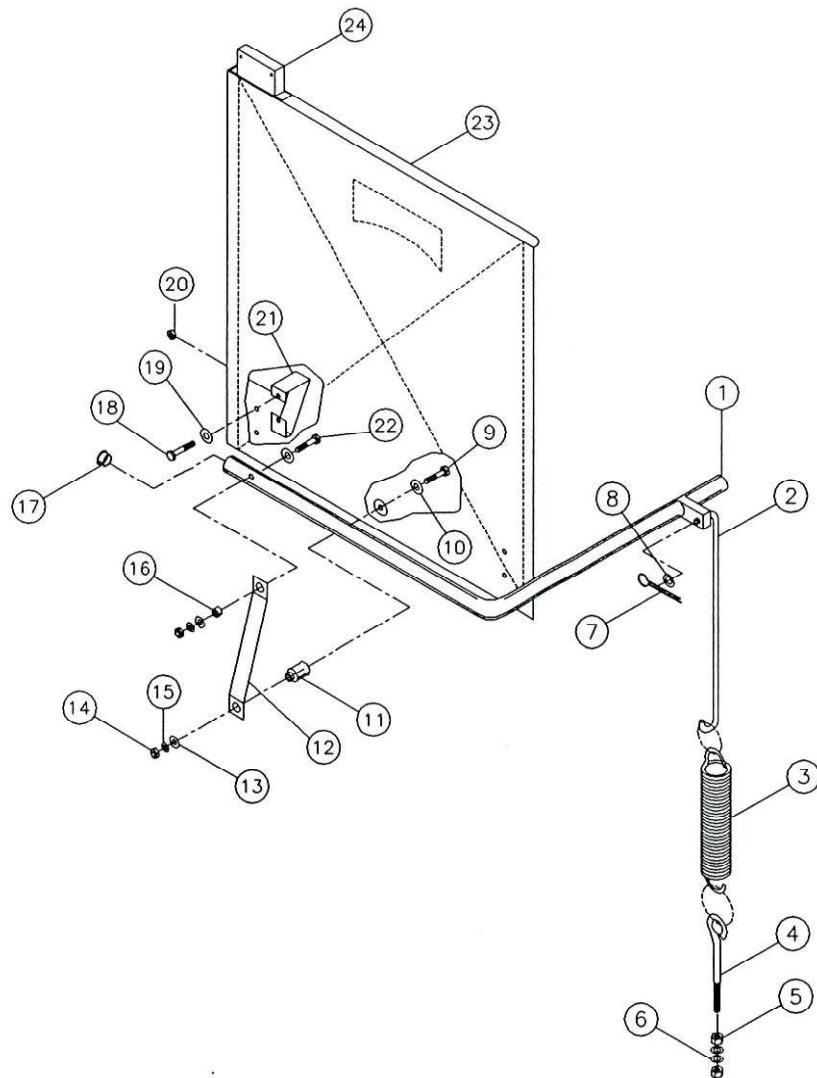
**KLE-235D DOUBLE**  
**PUMP SYSTEM COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION
1	2	9600008	1 HP FRANKLIN MOTOR
2	2	9600742	PUMP BASE
3	2	9600747	IMPELLER
4	2	9600750	PUMP FACE
5	2	9600745	PUMP SEAL
6	2	9600748	PUMP 'O' RING
7	2	9600478	1/4 NPT PETCOCK
8	2	9600407	1/4 NPT PLUG
9	2	9600934	3/8 NPT PLUG
10	16	0200252	3/8-16 x 3/4 HEAD BOLT
11	2	9600788	1/2 FLEX CONNECTOR 90° ELBOW
12	8	9600460	5/16 LOCK WASHER
13	2	9601605	PUMP DISCHARGE NIPPLE
14	2	9601620	PUMP DISCHARGE TUBE 1 1/4 x 3 1/2 LG.
15	8	9600158	S.S. HOSE CLAMP
16	2	9600846	PUMP SUCTION BARB FITTING
17	2	9601620-1	PUMP FEED TUBE 1 1/4 x 6 LG.
18	8	9600746	5/16-18 x 1 HEX HEAD
19	8	9600889	5/16-18 NUT



### KLE-235D DOUBLE DRAIN COMPONENTS

ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	9600451	SMALL SLOT WASHER	18	1	9600444-1	SOLENOID
2	2	1900615	8-32 x 1/2 SCREW	19	1	9600448	DRAIN SOLENOID LINK
3	1	7025885	DRAIN CHAIN SLEEVE	20	1	9600418	SPRING
4	1	9600414	CHAIN SASH	21	1	9600450	LARGE SLOT WASHER
5	1	9600773	8-32 x 1 1/4 SCREW	22	6	1900664	10-32 x 5/8 SCREW
6	1	9600432	DRAIN BALL ASSEMBLY	23	1	9603022-3	SOLENOID MOUNT BRACKET
7	6	9600833	1/4-20 x HEX HEAD BOLT	24	4	1400471	10-32 NYLOCK NUT
8	6	9600421	1/4 BRASS WASHER	25	1	0700331	GROMMET
9	1	9600777-1	GASKET, DRAIN SEAT	26	4	1400462	1/4-20 NYLOCK NUT
10	1	9600285	DRAIN SEAT INSERT	27	1	9603022-4	SOLENOID COVER, TOP
11	1	9602850	DRAIN DEFLECTOR	28	1	9600760	1/2 MPT x 1/2 COMP. FITTING
12	6	9600781	1/4 S.S. WASHER	29	4	9600421	1/4 BRASS WASHER
13	6	1400462	1/4-20 NYLOCK NUT	30	4	9600835	1/4-20 x 5/8 HEX HEAD BOLT
14	6	9600774	1/4 SPLIT LOCK WASHER	31	1	9600435	1/2 NPT x 1/2 COMP 90 ELBOW
15	1	9600584	'O' RING, DRAIN BALL	32	2	9600768	1/2 IPS JAM NUT
16	3	1400461	8-32 NYLOCK NUT	33	1	9603020	CONDUIT TUBE
17	1	9603022-2	SOLENOID COVER				



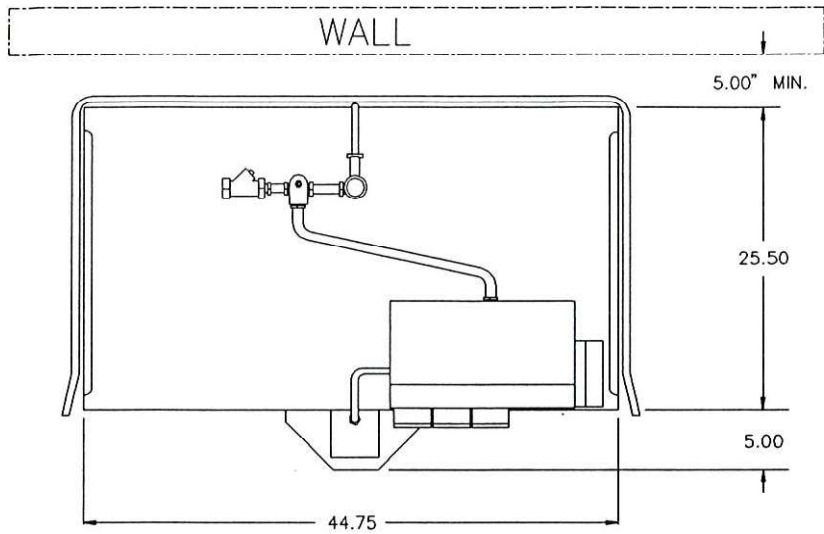
**KLE-235D DOUBLE  
DOOR COMPONENTS**

ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	9603021	DOOR ARM ASSEMBLY	13	6	9600781	1/4 WASHER
2	2	9600739-D	EXTENSION ROD	14	4	9600437	1/4-20 ACORN NUT
3	2	9600416	SPRING	15	4	9600774	1/4 SPLIT LOCK WASHER
4	2	9600428	3/16-16 EYE BOLT	16	2	9600819	SPACER
5	2	9600889	5/16-18 HEX NUT	17	2	0800375	HOLE PLUG
6	2	9600430	5/16 FLAT WASHER	18	8	9600423	1/4-20 x 1/2 HEX HEAD BOLT
7	2	9600419	COTTER PIN	19	10	9600421	1/4 BRASS WASHER
8	4	9600430	5/16 FLAT WASHER	20	8	1400462	1/4-20 NYLOCK NUT
9	2	9600641	1/4-20 x 1 1/4 HEX HEAD BOLT	21	4	9600543-1	DOOR STOP/TRAY GUIDE
10	10	9600421	1/4 BRASS WASHER	22	2	9600436	1/4-20 x 1 1/2 HEX HEAD BOLT
11	2	9600843	PIVOT (LINK)	23	2	9600799	DOOR
12	2	9600741-C	DOOR LINK	24	1	9601722	MAGNET MOUNT BRACKET

# KLE-235D DOUBLE

## ACCESSORY KIT

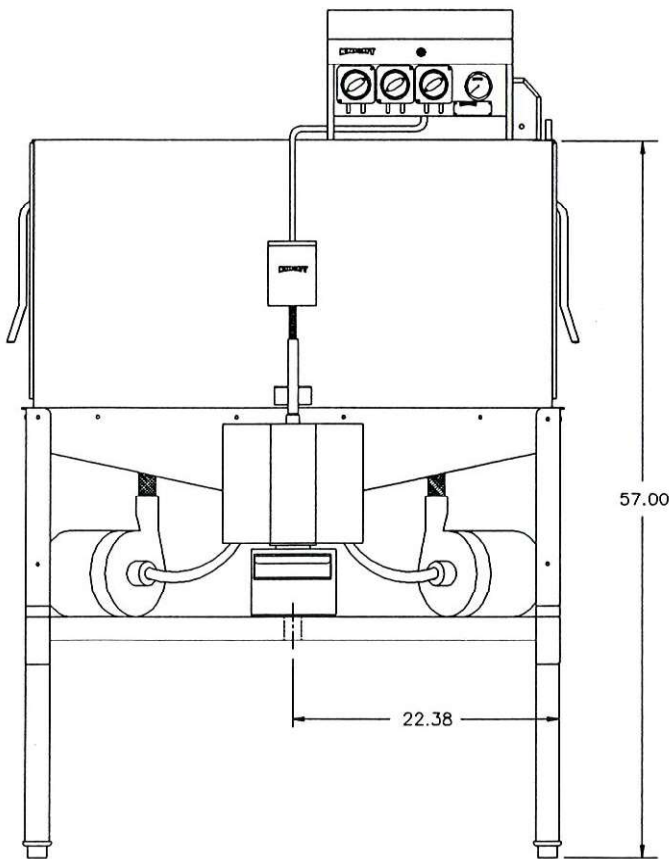
PART #	QTY.	DESCRIPTION
7020182	3	PICK UP TUBE 1/4 PVC PIPE x 18" LG.
9600721	1	TUBING 1/4 OD x 20' LG. RED
9600722	1	TUBING 1/4 OD x 20' LG. BLUE
7028109	1	TUBING 1/4 OD x 20' LG. CLEAR
9600561	4	LEG EXTENSION
9600758	4	BULLET FEET
9600431	1	THUMB SCREW
0300121	6	CABLE TIES 3 1/2"
9600417	1	END PLUG
N/A	1	CAM WRENCH
9600475	1	INSTRUCTION MANUAL



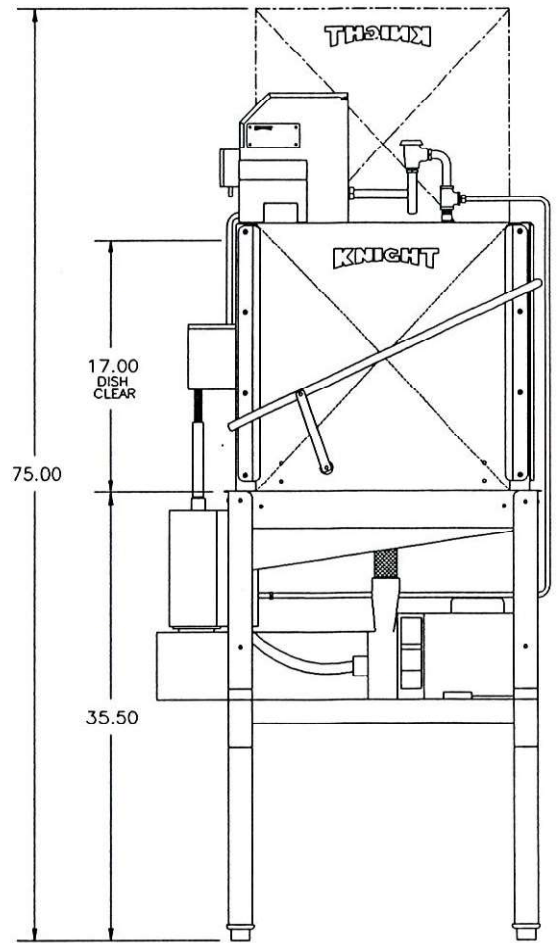
**TOP VIEW**

**KNIGHT**  
EQUIPMENT CORP.

***KLE-235D***  
***DOUBLE***



**FRONT VIEW**



**RIGHT SIDE**