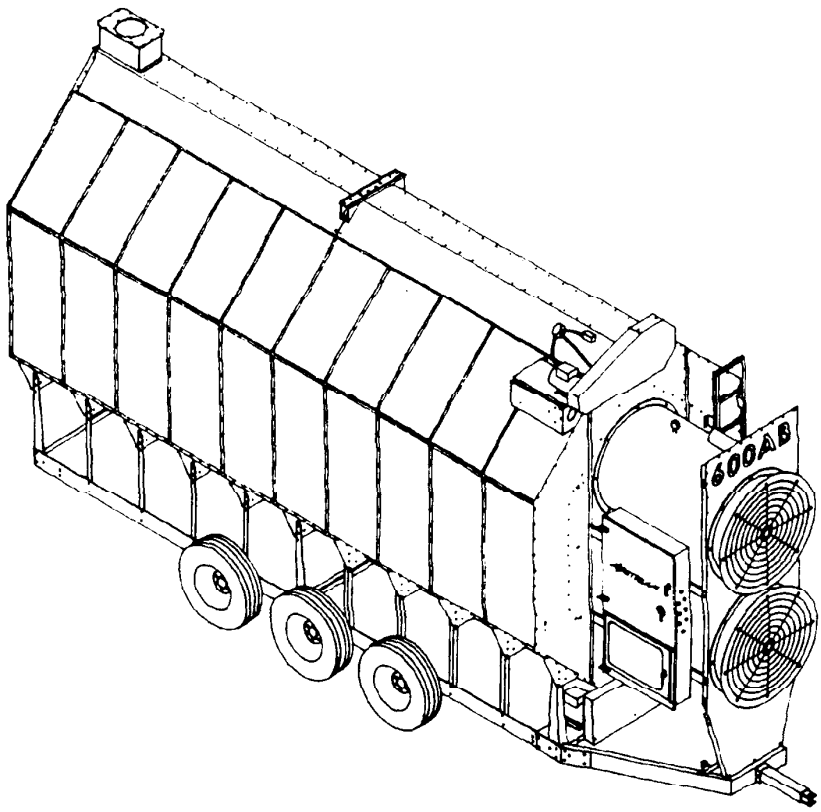
AIRSTREAM



PARTS LIST

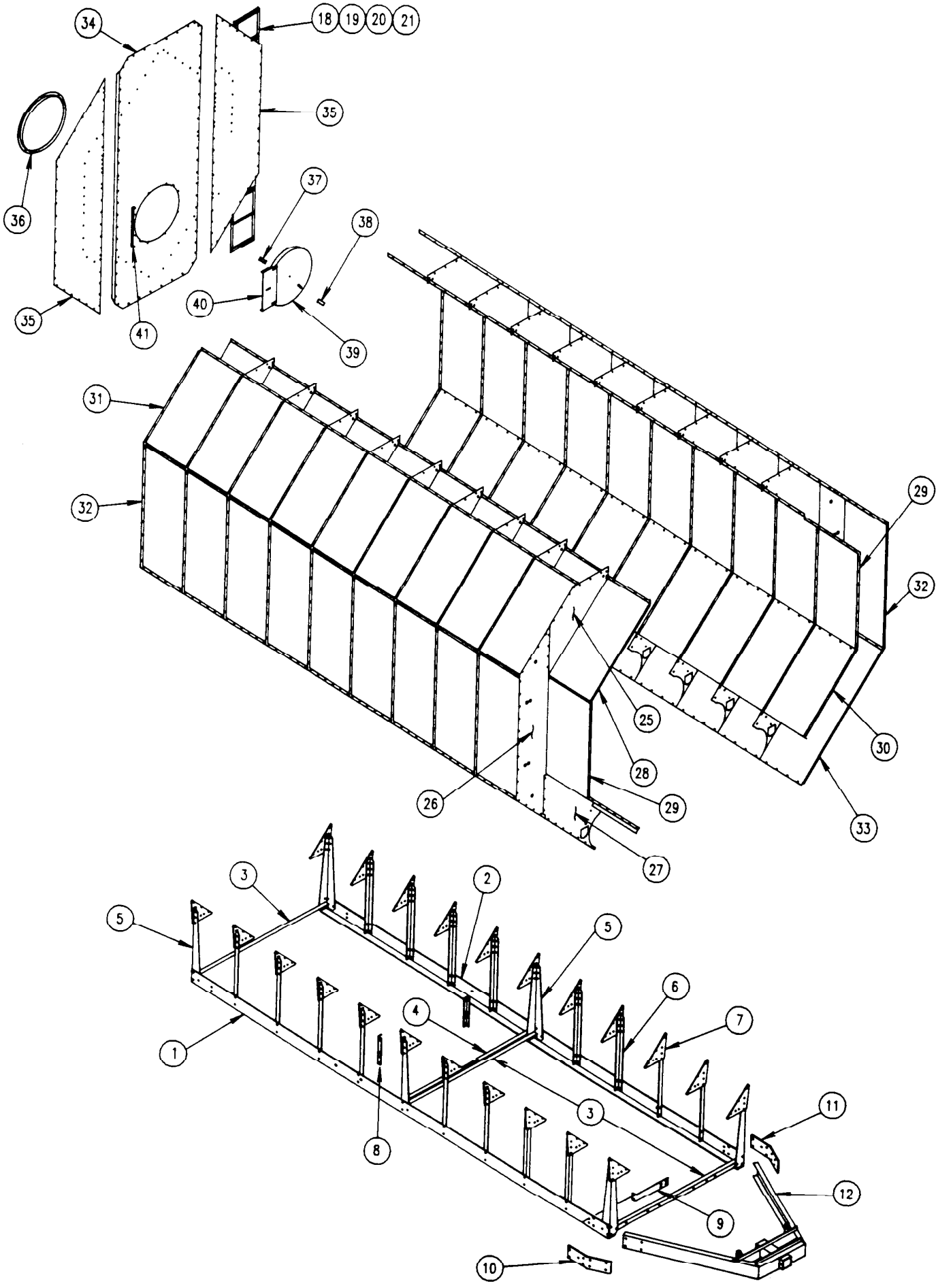
AIRSTREAM AB-SERIES MULTI-FAN GRAIN DRYERS

CONTENTS:

	page
MAIN ASSEMBLY	1
LOCATION OF CAPILARY SENSORS	5
TOP AUGER ASSEMBLY	7
SCR DRIVE	11
BOTTOM AUGER CLEAN-OUT	14
BOTTOM AUGER & METER ROLL DETAIL	15
CONTROL BOX ASSEMBLY	17
CONTROL BOX, FRONT PANEL	19
CONTROL BOX, 1 PHASE BACK PANEL	21
CONTROL BOX, 3 PHASE BACK PANEL	23
24" & 28" FAN HEATER	25
24" & 28" FAN HEATER CONTROL BOX	27
24" LP FAN HEATER PIPETRAIN	28
28" LP FAN HEATER PIPETRAIN	29
NATURAL GAS FAN HEATER PIPETRAIN	30
LP FUEL SUPPLY	31
NATURAL GAS FUEL SUPPLY	33

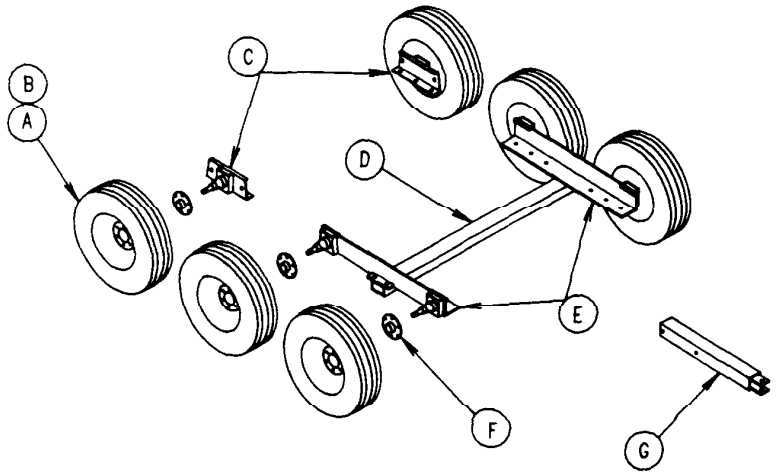
PNEG-185

GSI GRAIN SYSTEMS, INCORPORATED
ASSUMPTION, IL 62510 217/226-4421

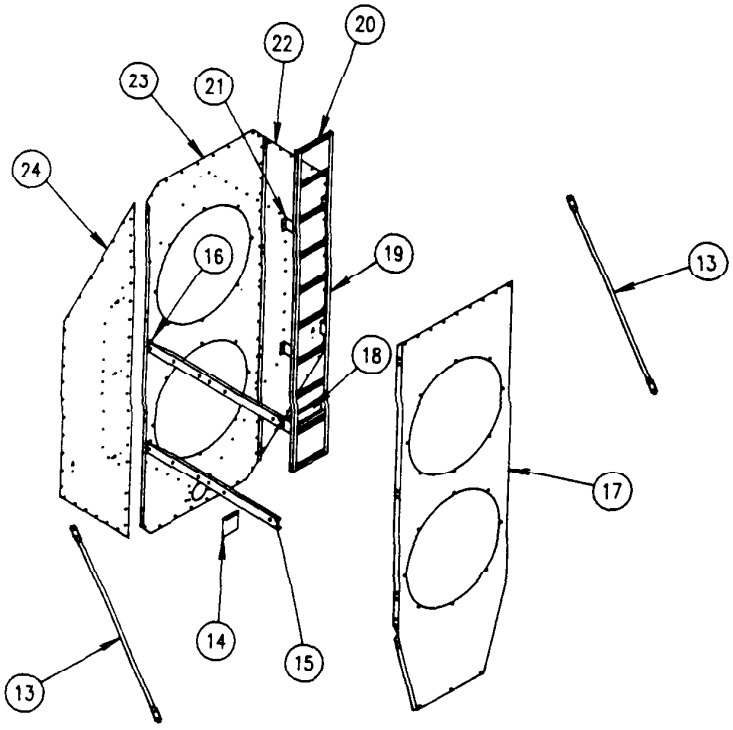

34
18
19
20
21
35
36
37
38
40
35
41
39
31
32
29
32
25
30
28
26
29
33
27
3
2
5
5
6
7
4
1
3
11
8
12
9
10

AB-SERIES MULTI-FAN MODEL DRYER

MAIN ASSEMBLY



(42) TRANSPORT ASSEMBLY



AB-SERIES MULTI-FAN MODEL DRYER

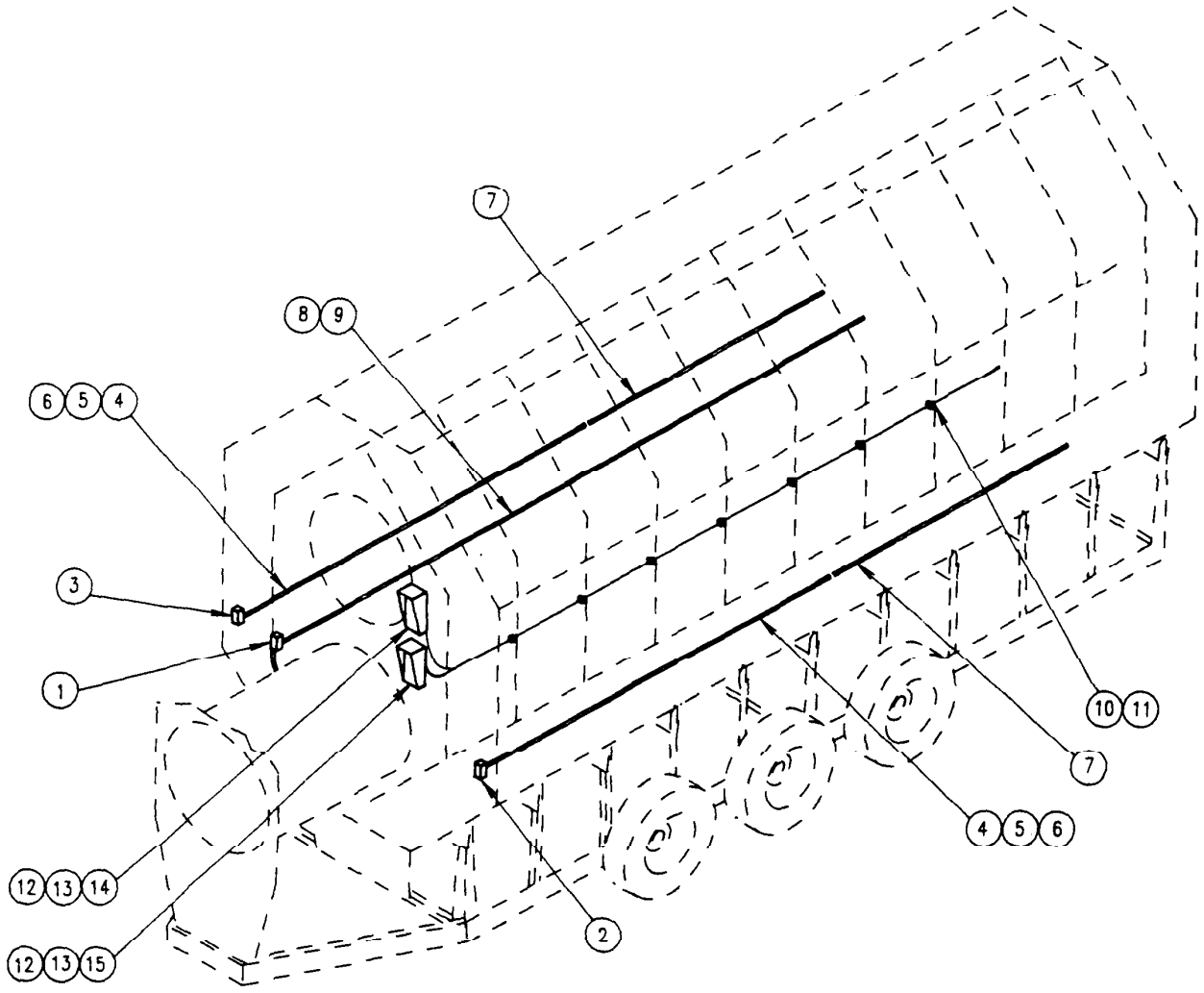
MAIN ASSEMBLY

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D61-0002	SIDE RAIL ANGLE, R.H.		1
	D21-0011	SIDE RAIL ANGLE, R.H.	1	
2	D61-0001	SIDE RAIL ANGLE, L.H.		1
	D21-0010	SIDE RAIL ANGLE, L.H.	1	
3	D01-0008	FRONT & REAR FRAME TIE	3	3
4	D31-0118	SECONDARY CROSS TIE ANGLE	1	1
5	D01-0007	CORNER LEG	6	6
6	D01-0005	SIDE LEG	10	16
7	D01-0004	GUSSET PLATE	16	22
8	D01-0015	STIFFENER ANGLE	2	2
9	D01-0016	MOTOR MOUNT SUPPORT BRACKET	1	1
10	D01-0012	HITCH BRACKET, R.H.	1	1
11	D01-0011	HITCH BRACKET, L.H.	1	1
12	D01-0029	HITCH WELDMENT	1	1
13	D31-0062	FRONT ANGLE SUPPORT WELDMENT	2	2
14	D01-0076	ACCESS DOOR	1	1
15	D01-0100	SUPPORT, CONTROL PANEL	2	2
16	D01-0090	MOUNTING BRACKET CONTROL PANEL	2	2
17	D61-0050	FAN HEATER FRONT SUPPORT, 600AB		1
	D81-0002	FAN HEATER FRONT SUPPORT, 415AB	1	
18	D01-0114	LADDER LOWER BRACKET	2	2
19	D31-0020	LADDER RAIL	4	4
20	D01-0112	LADDER RUNG	20	20
21	D01-0113	LADDER BRACKET	8	8
22	D31-0053	FRONT COLUMN END PANEL L.H.	1	1
23	D61-0018	FRONT END PANEL		1
	D81-0001	FRONT END PANEL	1	
24	D31-0054	FRONT COLUMN END PANEL R.H.	1	1
25	D01-0101	GARNER BULKHEAD	12	18
26	D31-0055	COLUMN BULKHEAD	12	18
27	D01-0109	HOPPER BULKHEAD	12	18
28	D01-0126	PLENUM TOP SHEET	14	20
29	D31-0012	PLENUM WALL	14	20
30	D01-0124	PLENUM BOTTOM SHEET	14	20
31	D01-0127	ROOF SHEET, GALVANIZED	14	20
32	D31-0013	OUTSIDE WALL SHEET, GALVANIZED	14	20
33	D91-0001	HOPPER SHEET, GALVANIZED	14	20
34	D51-0005	REAR END PANEL	1	1
35	D31-0047	COLUMN END PANEL,REAR	2	2
36	D01-0129	REAR PANEL ANGLE RING	1	1
37	D01-0053	REAR DOOR HANDLE LATCH	1	1
38	D01-0056	REAR DOOR HANDLE	1	1
39	D01-0054	REAR ACCESS DOOR	1	1
40	D01-0051	MOUNTING BRACKET REAR DOOR HINGE	1	1
41	D01-0057	HINGE, REAR DOOR	1	1
42	TK-03	3 AXLE TRANSPORT KIT A,B,C,D,E,F,G ARE INCLUDED IN KIT		1
	TK-02-S	2 AXLE TRANSPORT KIT A,B,D,E,F,G ARE INCLUDED IN KIT	1	
A	D02-0033	WHEEL, 15" 6 BOLT 3400 LB RATING	4	6
B	D02-0050	TIRE, 15" 8 PLY D LOAD RATING	4	6
C	D01-0032	AXLE BRACKET WELDMENT		2
D	D31-0061	TRANSPORT CROSS TUBE	1	1
E	D31-0060	TRANSPORT WELDMENT	2	2
F	D01-0188	HUB	4	6
G	D01-0022	HITCH INNER TUBE WELDMENT	1	1

AB-SERIES MULTI-FAN MODEL DRYER

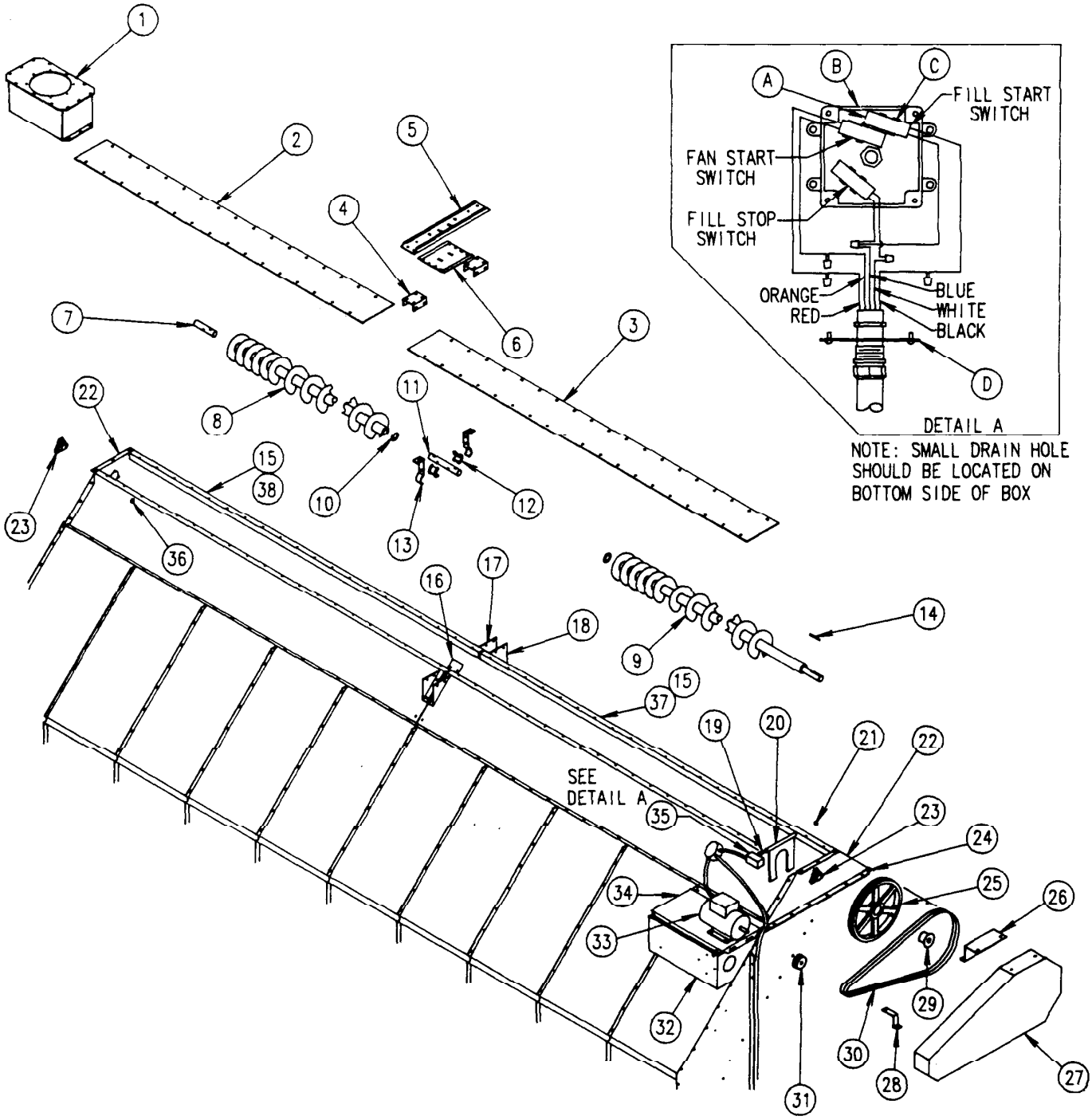
LOCATION OF CAPILARY SENSORS

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D01-0279	TOP PLENUM HI-LIMIT MOUNTING BOX	1	1
2	D01-0255	LH COLUMN HIGH LIMIT MOUNTING BOX	1	1
3	D01-0278	RH COLUMN HI-LIMIT MOUNTING BOX	1	1
4	D31-0041	CONDUIT, COLUMN HI-LIMIT 120" LONG	2	2
5	D03-0045	RTD TEMPERATURE SENSOR (OPT.)		
6	D03-0005	FIXED GRAIN HI-LIMIT THERMOSTAT	1	1
7	D21-0009	CONDUIT, COLUMN HI-LIMIT 32" LONG	2	
	D01-0271	CONDUIT, COLUMN HI-LIMIT 104" LONG		2
8	D61-0138	1/2" SCH. 40 PIPE THREADED, 234"		1
	D21-0018	1/2" SCH. 40 PIPE THREADED, 162"	1	
9	D03-0004	PLENUM HI-LIMIT THERMOSTAT	1	1
10	D02-0023	INSULATED CAPILLARY HOLDER	14	14
11	D01-0123	BRACKET	7	7
12	D01-0184	THERMOSTAT SENSOR HOUSING SUB ASS.	2	2
13	D03-0047	TEMPERATURE CONTROL 110-290° F	2	2
14	D91-0022	DIAL THERMETER BLANK PLATE	1	1
15	D03-0062	THERMOMETER	1	1



AB-SERIES MULTI-FAN MODEL DRYER

TOP AUGER ASSEMBLY



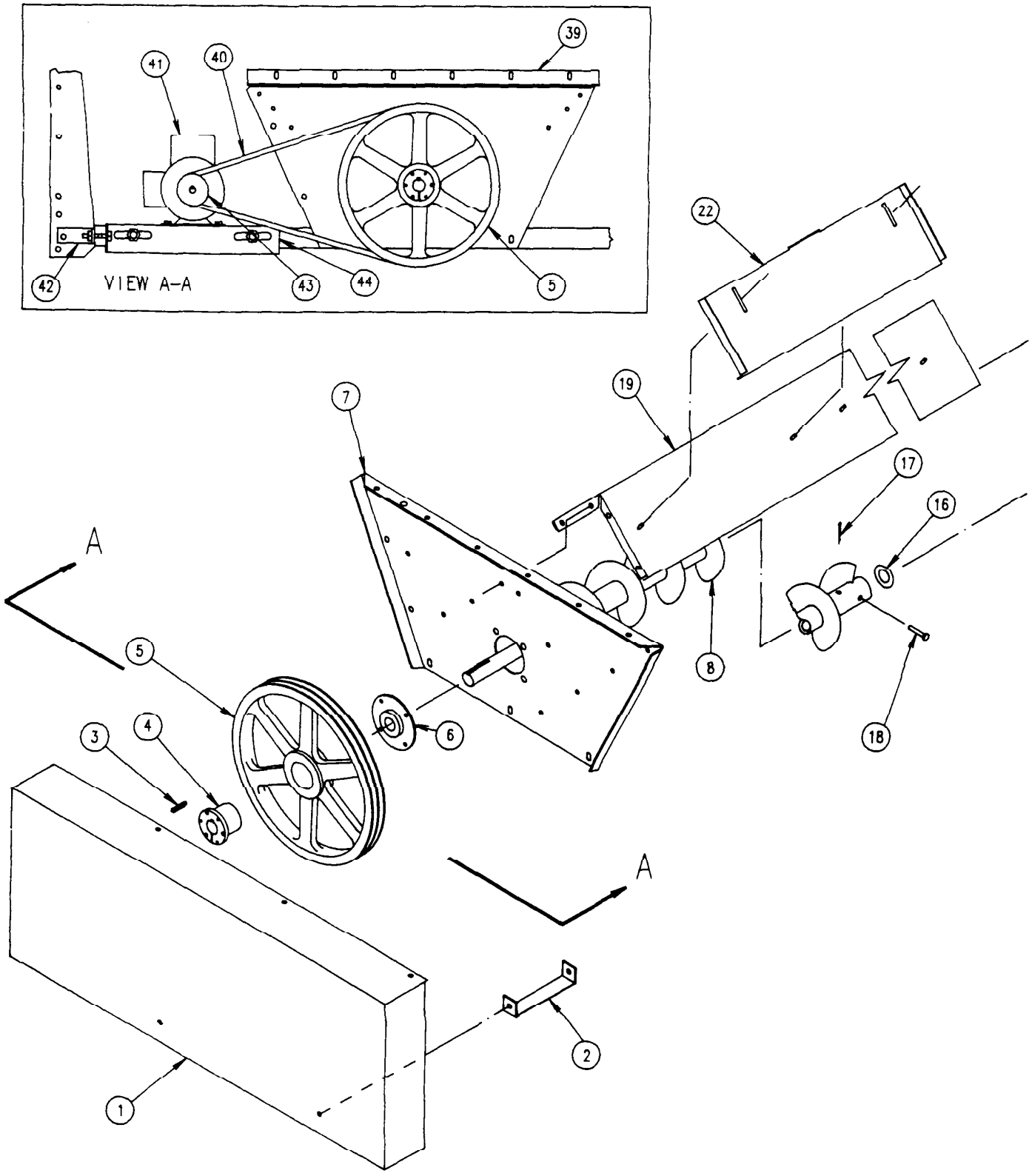
AB-SERIES MULTI-FAN MODEL DRYER

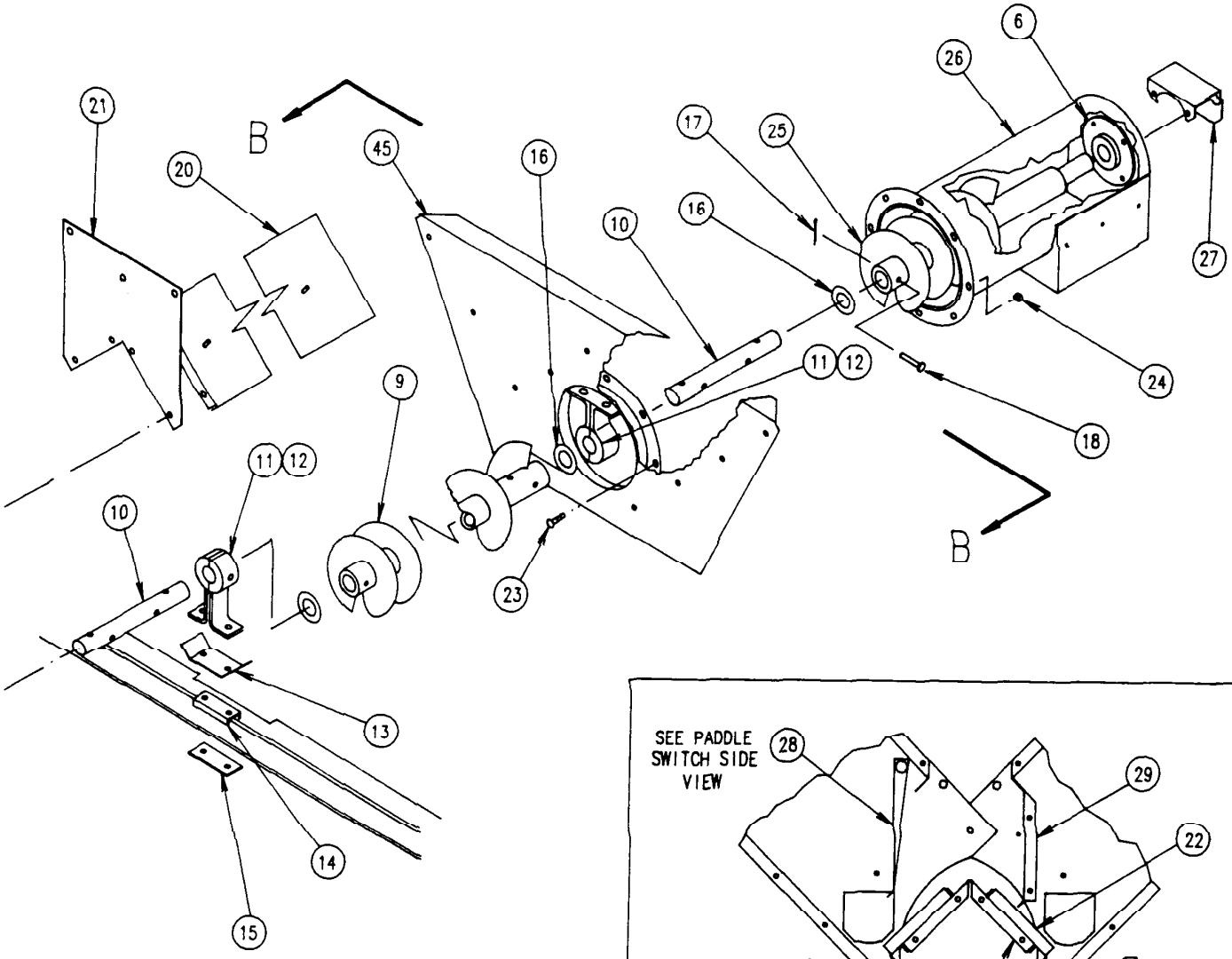
TOP AUGER ASSEMBLY

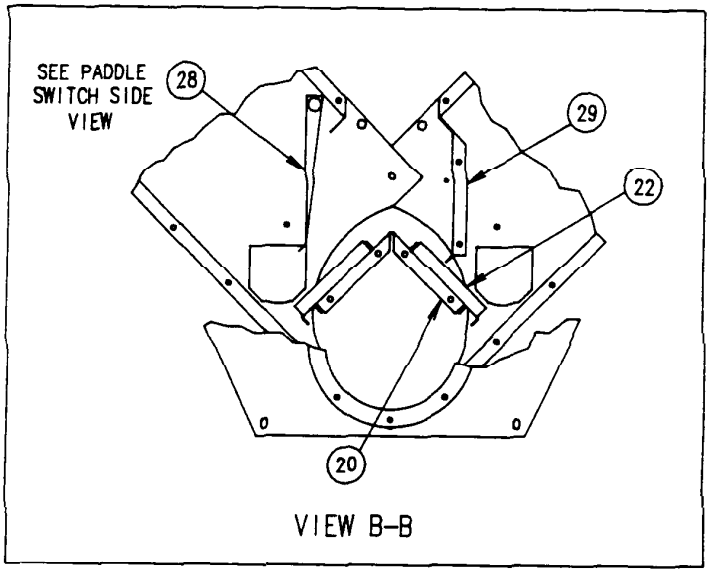
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D01-0193	FILL HOPPER ASSEMBLY	1	1
2	D11-0003	TOP AUGER COVER, 77.75	1	
	D01-0285	TOP AUGER COVER, 101.75		1
3	D51-0020	TOP AUGER COVER, 3 COL. FRONT	1	
	D91-0036	TOP AUGER COVER, 5 COL. FRONT		1
4	D31-0009	GUSSET ATTACHMENT BRACKET	2	2
5	D31-0011	CENTER STABILIZER BEAM	1	1
6	D31-0015	TOP AUGER CENTER BEARING SUPPORT	1	1
7	D31-0005	TOP AUGER STUB SHAFT	1	1
8	D31-0086	REAR AUGER WELDMENT- TOP	1	
	D61-0006	REAR AUGER WELDMENT- TOP		1
9	D31-0091	FRONT AUGER WELDMENT - TOP		1
	D21-0015	FRONT AUGER WELDMENT - TOP	1	
10	D31-0048	MACHINE WASHER, 1 1/2 X 2 1/4	2	2
11	D31-0076	AUGER SPLICE SHAFT	1	1
12	D31-0026	1 1/2" AUGER HANGER BEARING	1	1
13	D91-0034	TOP AUGER BEARING HANGER	2	2
14	D31-0137	3/8 X 3/8 X 2 1/2" LONG KEY	1	1
15	D91-0018	GARNER SIDE PANEL, 5 PANEL		4
16	D51-0025	TOP AUGER TROUGH SPLICE	2	2
17	D51-0026	CENTER GUSSET, L.H.	2	2
18	D51-0027	CENTER GUSSET, R.H.	2	2
19	D01-0103	MERCURY SWITCH SHAFT	1	1
20	D01-0108	MERCURY SWITCH PADDLE WELDMENT	1	1
		REQUIRES 5/16"-18 NC X 1/4" SOCKET SET SCREWS		
21	D02-0026	MERCURY SWITCH SHAFT BUSHING	2	2
22	D91-0011	BEARING PLATE TOP AUGER	2	2
23	D32-0001	1 1/2 FLANGELETTE BEARING	2	2
24	D01-0044	TOP ANGLE BRACKET	2	2
25	D52-0001	TOP AUGER SHEAVE (2TB160)	1	1
26	D21-0036	BRACKET, TOP AUGER BELT SHIELD	1	1
27	D21-0035	TOP AUGER DRIVE SHIELD	1	1
28	D01-0079	TOP AUGER DRIVE SHIELD SUPPORT	2	2
29	D32-0019	TOP AUGER SHEAVE BUSHING 1 1/2	1	1
30	D02-0067	BELT GRIP NOTCH BX85	2	2
31	4018-2	MOTOR SHEAVE 2BK40 1 1/8 BORE (1-PH 600AB)	1	1
	D62-0003	MOTOR SHEAVE 2BK40 1 3/8 BORE (3-PH 600AB)		1
32	D01-0089	MOTOR MOUNT BASE, TOP AUGER	1	1
33	500-1	5 HP MOTOR 1-PH 230V 1750 RPM	1	1
	500-3	5 HP MOTOR 3-PH 230V 1750 RPM	1	1
	712-1	7.5 HP MOTOR 1-PH 230V 1750 RPM	1	1
	712-3	7.5 HP MOTOR 3-PH 230V 1750 RPM	1	1
34	D01-0091	MOTOR MUONT, TOP AUGER	1	1
35	D91-0030	MERCURY SWITCH ASSEMBLY	1	1
36	S-6577	PLASTIC PLUG 1"	6	6
37	D91-0010	GARNER SIDE PANEL	2	
38	D91-0017	GARNER SIDE PANEL	2	

AB-SERIES MULTI-FAN MODEL DRYER

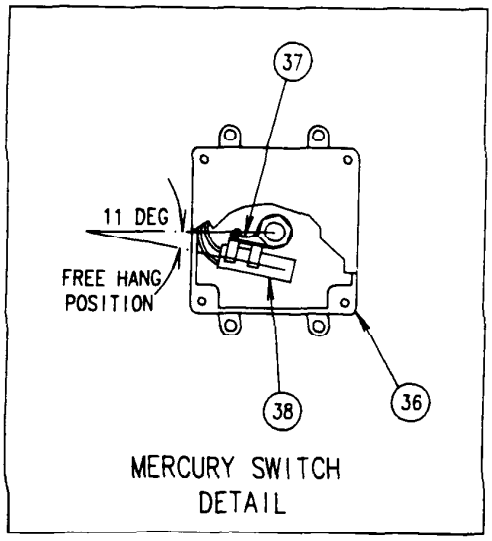
BOTTOM AUGER



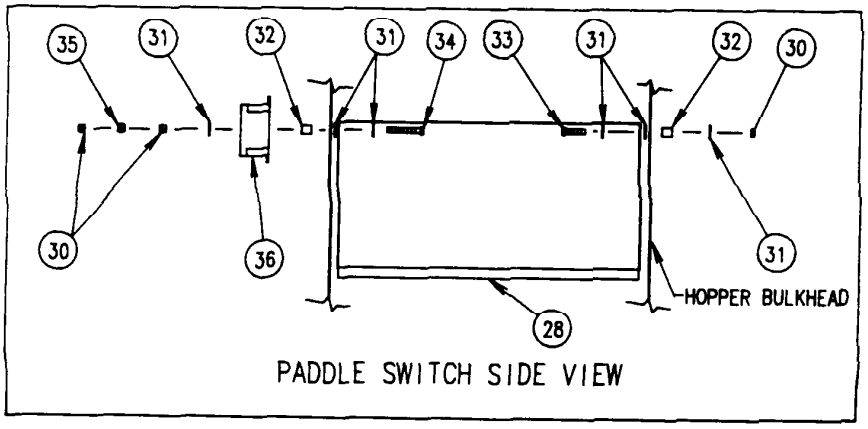




VIEW B-B



MERCURY SWITCH DETAIL



PADDLE SWITCH SIDE VIEW

AB-SERIES MULTI-FAN MODEL DRYER

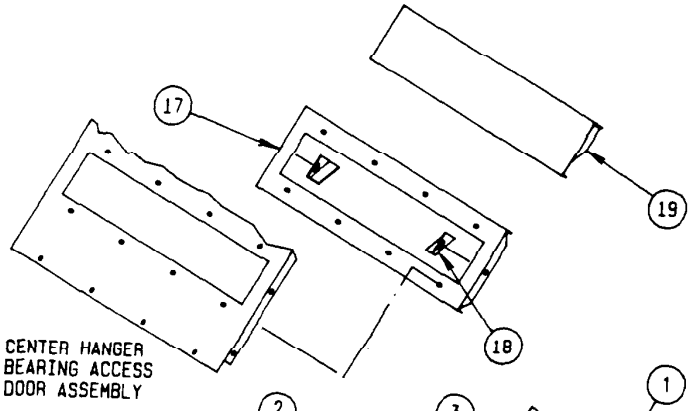
BOTTOM AUGER

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D01-0268	BEARING SHIELD	1	1
2	D01-0065	L.H. SPACER, BEARING SHIELD	2	2
3	D31-0137	KEY 3/8 X 3/8 X 2 1/2" LONG	1	1
4	D32-0019	BUSHING Q1 x 11/2	1	1
5	D52-0001	SHEAVE 2TB160	1	1
6	D32-0001	FLANGETTE BEARING, 1 1/2"	2	2
7	D91-0003	BOTTOM AUGER BEARING PLATE	1	1
8	D21-0017	FRONT AUGER WELDMENT, BOTTOM	1	
	D31-0092	FRONT AUGER WELDMENT, BOTTOM		1
9	D31-0267	REAR AUGER WELDMENT, BOTTOM	1	
	D61-0184	REAR AUGER WELDMENT, BOTTOM		1
10	D31-0076	AUGER CONNECTOR SHAFT	2	2
11	D31-0025	BOTTOM AUGER BEARING HANGER	4	4
12	D31-0026	1 1/2 HANGER BEARING	2	2
13	D31-0064	CENTER BEARING SPACER PLATE	1	1
14	D31-0063	SHIM-CENTE BEARING HANGER	1	1
15	D31-0062	TWO BOLT SPACER, PLATE	1	1
16	D31-0048	MACHINE WASHER 2 1/4 X 1 1/2	4	4
17	S-4196	COTTER PIN 5/32 X 1"	8	8
18	S-6618	CLEVIS PIN 7/16 X 2 3/8	8	8
19	D91-0004	BOTTOM AUGER SHIELD, 3 COLUMN	1	
	D91-0035	BOTTOM AUGER SHIELD, 5 COLUMN		1
20	D91-0027	BOTTOM AUGER SHIELD, 4 COLUMN	1	
	D91-0035	BOTTOM AUGER SHIELD, 5 COLUMN		1
21	D91-0032	AUGER SHIELD HANGER	1	1
22	D91-0023	ADJUSTABLE DISCHARGE DAMPER	14	20
23	S-6606	5/16 X 3/4" WHIZ BOLT	8	8
24	S-3611	5/16" WHIZ NUT	8	8
25	D31-0079	DISCHARGE AUGER WELDMENT	1	1
26	D31-0124	GRAIN DISCHARGE WELDMENT	1	1
27	D31-0073	AUGER SHAFT GUARD	1	1
28	D91-0007	COLUMN SWITCH PADDLE	1	1
29	D91-0006	COLUMN GRAIN DEFLECTOR	1	1
30	S-6492	3/8-16 ESNA LOCKING NUT	3	3
31	S-248	3/8 FLAT WASHER	6	6
32	D91-0019	COLUMN PADDLE SWITCH SPACER	2	2
33	S-3747	3/8-16 X 1 1/2" HEX HEAD CAP SCREW	1	1
34	S-6762	3/8-16 X 2 1/2 HEX HEAD CAP SCREW	1	1
35	HH-1997	3/8 ID X 5/8 OD GROMMET	2	2
36	D91-0025	MERCURY SWITCH BOX & COVER, BOTTOM AUGER	1	1
37	D91-0026	MERCURY SEITCH CLIP ASSEMBLY	1	1
38	D03-0010	MERCURY SWITCH	1	1
39	D01-0043	BOTTOM ANGLE BRACKET	2	2
40	D32-0023	GRIPNOTCH BELT BX80	2	2
41	500-1	5 HP MOTOR, 1 PH, 1750 RPM	1	
	500-3	5 HP MOTOR, 3 PH, 1750 RPM	1	
	712-1	7.5 HP MOTOR, 1 PH, 1750 RPM		1
	712-3	7.5 HP MOTOR, 3 PH, 1750 RPM		1
42	D01-0017	MOTOR ADJUSTMENT BRACKET	1	1
43	D32-0024	SHEAVE 2BK32 (1 1/8" BORE)	1	
	4018-2	SHEAVE 2BK40 (1 1/8" BORE 1 PH)		1
	D62-0003	SHEAVE 2BK40 (1 3/8" BORE 3 PH)		1
44	D01-0081	MOTOR MOUNT	1	1
45	D91-0005	DISCHARGE PLATE MOUNTING WELDMENT	1	1

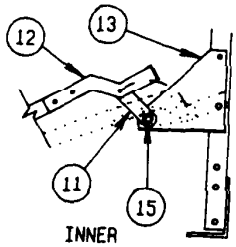
AB-SERIES MULTI-FAN MODEL DRYER

BOTTOM AUGER CLEAN-OUT

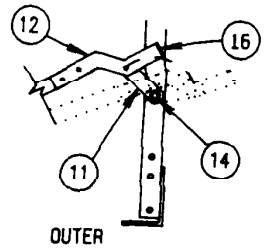
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D91-0001	HOOPER SHEET	14	20
2	D31-0023	CLEAN-OUT EXTENSION, 90.75"	2	
	D01-0181	CLEAN-OUT EXTENSION, 114.75"		4
	D21-0006	CLEAN-OUT EXTENSION, 66.75"	2	
3	D01-0177	CLEAN-OUT SUPPORT STRAP	7	11
4	D01-0175	CLEAN-OUT HINGE BRACKET	4	6
5	D01-0308	CLEAN-OUT HINGE	4	6
6	D31-0130	CLEAN-OUT DOOR SUPPORT CHANNEL	1	
	D01-0307	CLEAN-OUT DOOR SUPPORT CHANNEL		2
	D21-0012	CLEAN-OUT DOOR SUPPORT CHANNEL	1	
7	D31-0021	CLEAN-OUT DOOR, 91"	1	
	D01-0180	CLEAN-OUT DOOR, 115"		2
	D21-0005	CLEAN-OUT DOOR, 67"	1	
8	D01-0185	CLEAN-OUT END SEAL WELDMENT	4	4
9	D01-0261	LONG LINKAGE BAR, 37.25"	2	2
10	D01-0293	LONG LINKAGE BAR, 30.188"	2	2
11	D01-0296	SHORT LINKAGE BAR WELDMENT	4	4
12	D01-0294	CLEAN-OUT DOOR HANDLE	4	4
13	D01-0299	PIVOT ROD BRACKET	3	3
14	D01-0264	PIVOT ROD, 25.188"	2	2
15	D31-0162	PIVOT ROD, 49.625"	1	1
16	S-4378	PLASTIC GRIP	4	4
17	D01-0286	HANGER BEARING ACCESS DOOR FRAME	1	1
18	D01-0288	ACCESS DOOR CLIP R.H.	1	1
	D01-0289	ACCESS DOOR CLIP, L.H.	1	1
19	D01-0287	ACCESS DOOR COVER	1	1



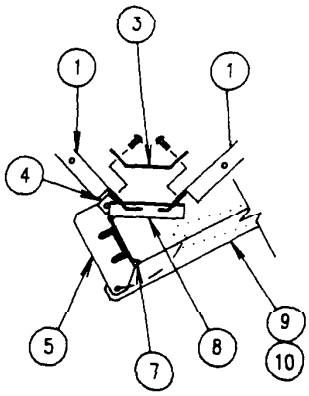
CENTER HANGER BEARING ACCESS DOOR ASSEMBLY



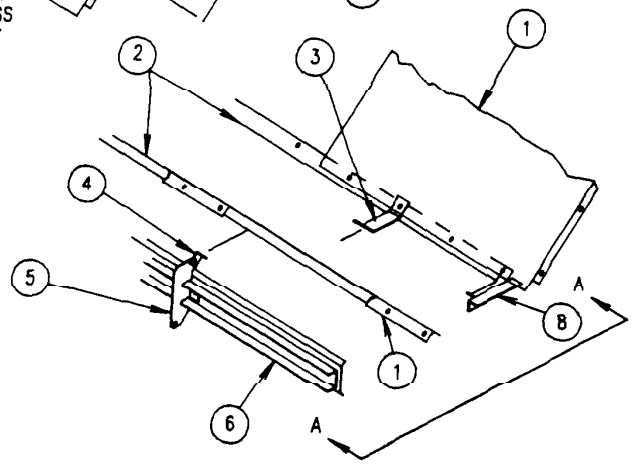
INNER PIVOT MECHANISM



OUTER PIVOT MECHANISM

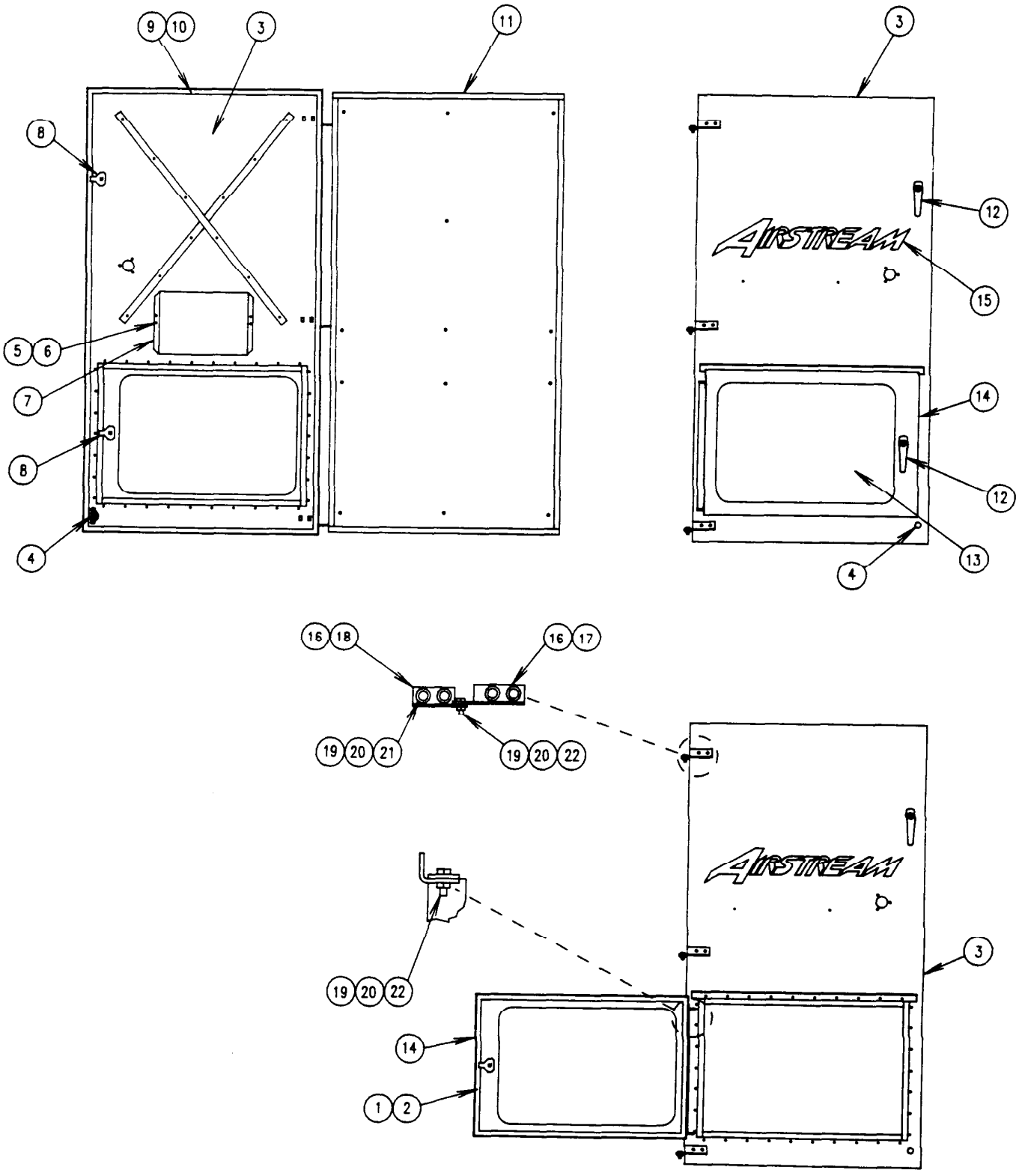


REAR VIEW A-A



AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX ASSEMBLY



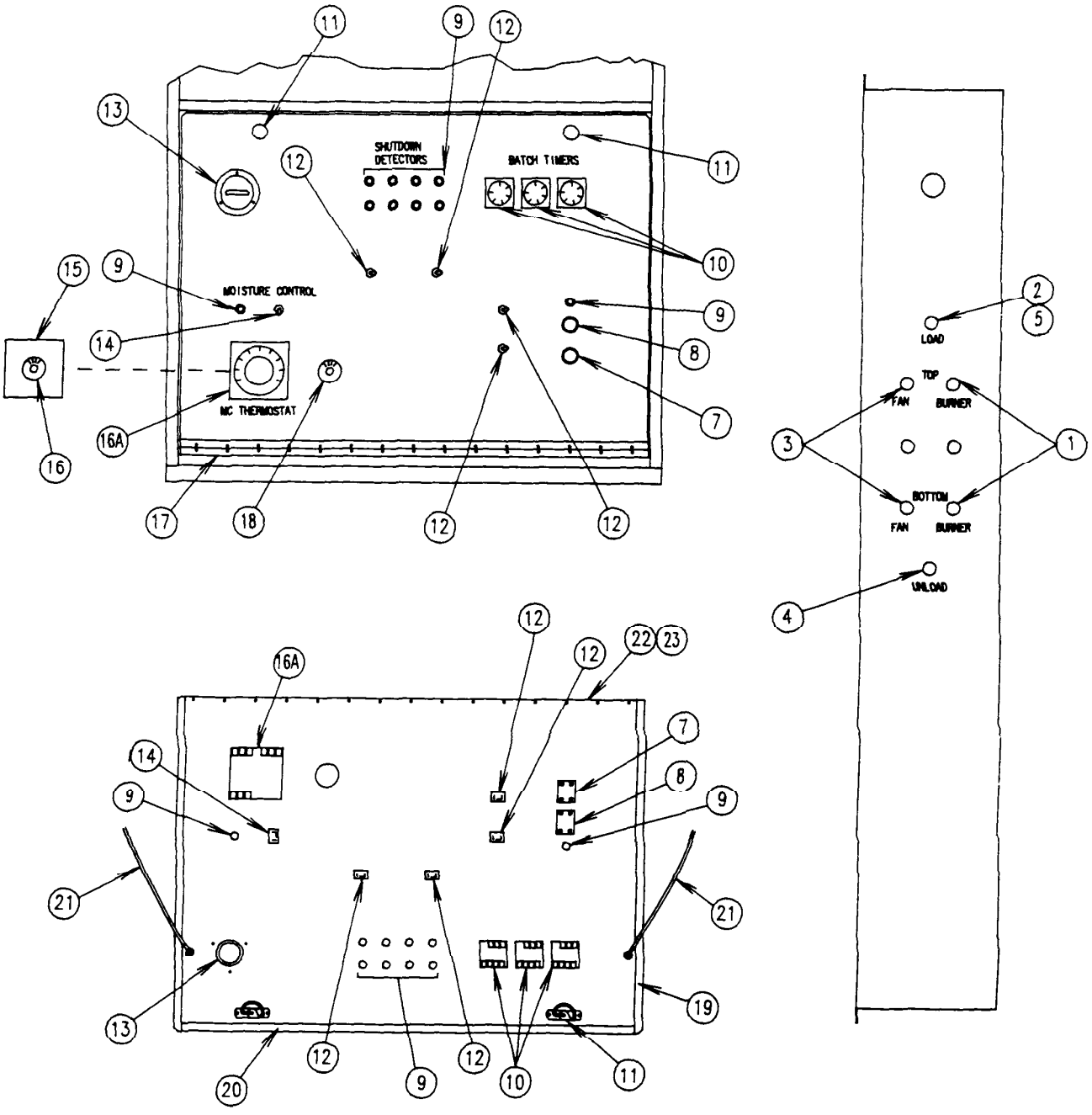
AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX ASSEMBLY

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY
1	D31-0134	1/4" X 3/4" WEATHERSTRIP, 20"	2
2	D31-0133	1/4" X 3/4" WEATHERSTRIP, 28"	2
3	D31-0159	MAIN DOOR PANEL ASSEMBLY	1
4	TFH-2046	SOUTHCO SPRING LATCH W/ KNOB	1
5	S-6337	PAN HEAD SCREW #8-32 X 1/2"	2
6	S-6525	HEX NUT #8 - 32	2
7	D01-0212	OWNERS MANUAL HOLDER	1
8	D01-0253	CONTROL BOX DOOR LATCH	2
9	D31-0132	1/4" X 3/4" WEATHERSTRIP 31"	2
10	D31-0131	1/4" X 3/4" WEATHERSTRIP 62"	2
11	D31-0125	CONTROL BOX WELDMENT	1
12	D02-0034	DOOR HANDLE	2
	D02-0045	GASKET, DOOR HANDLE	2
13	D31-0083	WINDOW - CONTROL BOX	1
14	D31-0115	ACCESS OPERATORS DOOR PANEL WELDMENT	1
15	DC-396	AIRSTREAM DECAL	1
16	D01-0215	BACK-UP PLATE	6
17	D01-0216	HINGE-DOOR SEGMENT	3
18	D01-0217	HINGE-BOX SEGMENT	3
19	S-6491	5/16 - 18 ESNA LOCKNUT	17
20	S-845	5/16 FLAT WASHER	17
21	S-3550	5/16 - 18 X 1" CARRIAGE BOLT	12
22	S-4275	5/16 - 18 X 3/4" HHCS	5

AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX, FRONT PANEL



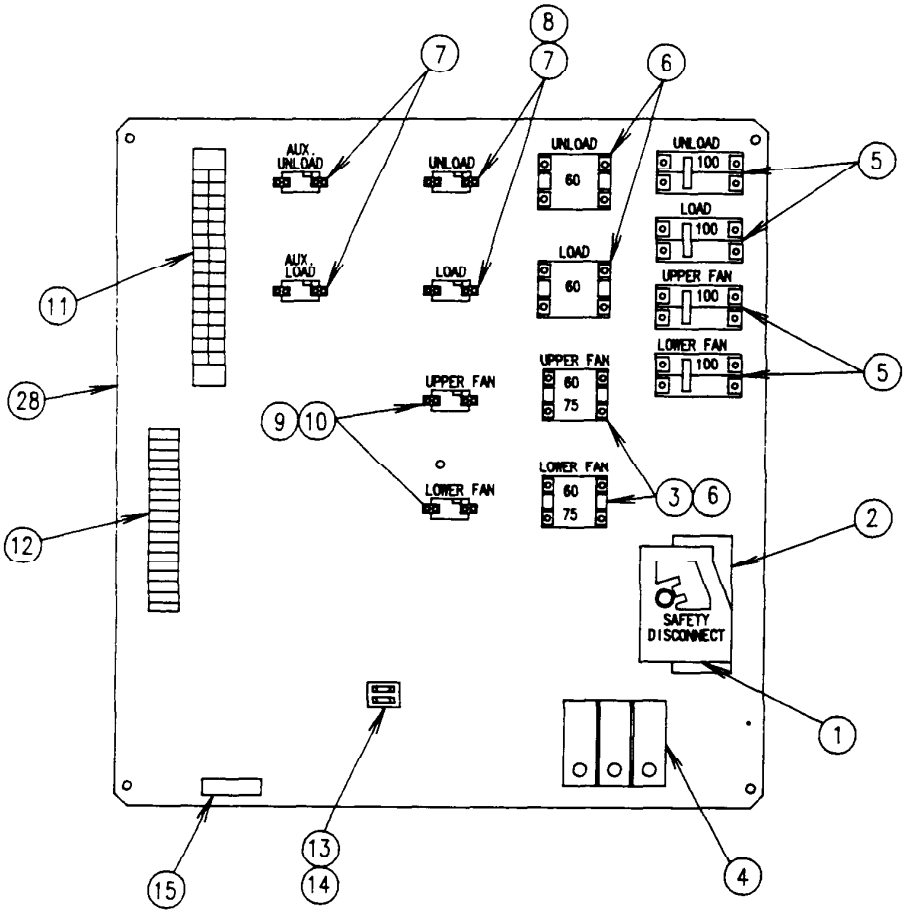
AB-SERIES MULTI-FAN MODEL DRYER

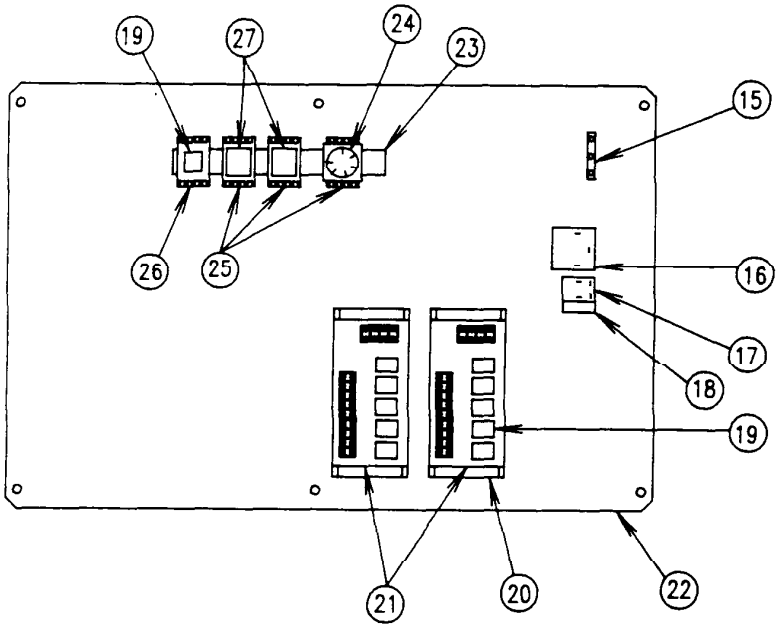
CONTROL BOX, FRONT PANEL

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY
1	D03-0065	OPERATING LIGHT, RED LENS (OPT.)	1
2	D03-0066	OPERATING LIGHT, GREEN LENS (OPT.)	1
3	D03-0063	OPERATING LIGHT, BLUE LENS (OPT.)	2
4	D03-0064	OPERATING LIGHT, CLEAR LENS (OPT.)	1
5	D03-0062	OPERATING LIGHT BULB	5
7	D03-0020	STOP SWITCH OIL TIGHT N.C.	1
8	D03-0017	START SWITCH OIL TIGHT N.O	1
9	TFH-2021	RED LIGHT	9
10	D03-0003	PROCESS TIMER	3
11	TFH-2046	SOUTHCO SPRING LATCH W/KNOB	2
12	D03-0024	SPDT, ON/ON, 15A	4
13	D02-0021	115V NON RESET HOUR METER	1
14	D03-0024	SPDT, ON/ON, 15A (STD. M.C.)	1
15	D01-0301	ADAPTER FACE PLATE	1
16	D03-0083	80-220° F THERMOSTAT (STD. M.C.)	1
16A	D03-0041	40-260° F THERMOSTAT (OPT. M.C.)	1
17	D31-0116	HINGE INNER DOOR 30"	1
18	D03-0083	80-220° F THERMOSTAT (HI-LIMIT)	1
19	D31-0176	1/8" X 1/2" WEATHERSTRIP 21" LONG	2
20	D31-0175	1/8" X 1/2" WEATHERSTRIP 30" LONG	1
21	D31-0177	INNER DOOR SUPPORT CABLE ASSEMBLY	2
22	D31-0094	INNER DOOR PANEL	1
23	DC-473	FRONT PANEL DECAL	1

AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX, 1 PHASE BACK PANEL





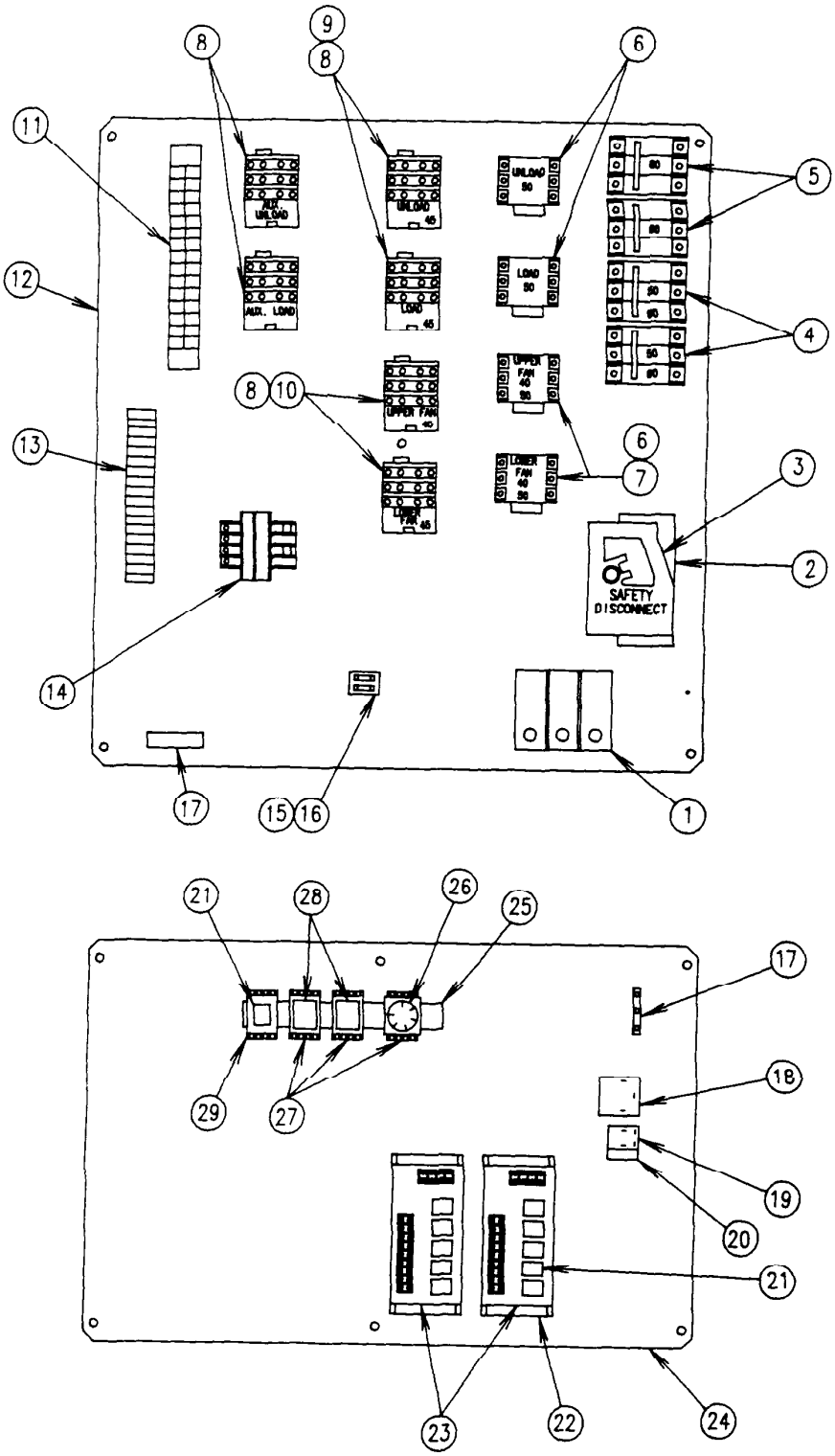
AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX, 1 PHASE BACK PANEL

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D04-0007	1 PH DISCONNECT MECHANISM	1	1
2	D04-0006	225 AMP 1 PH MOLDED CASE SWITCH	1	1
3	D54-0001	75 AMP GE CONTACTOR		2
	FH-5573	75-90 AMP 120V COIL GE #55-B22		
4	D35-0001	POWER DISTRIBUTION BLOCK	1	1
5	D04-0003	100 AMP 2 POLE CIRCUIT BREAKER	4	4
6	HH-1162-G	60 AMP GE CONTACTOR	4	2
	FH-5570	50-60-AMP 120 V COIL GE #55-B23A		
7	FH-1003-G	27 AMP GE OVERLOAD RELAY	2	
	CH-1027-G	45 AMP GE OVERLOAD RELAY	2	4
8	FH-5444	C228B HEATER STRIP	2	
	FH-5447	C303B HEATER STRIP		2
9	FH-6335-G	90 AMP OVERLOAD RELAY	2	2
10	FH-5453	F658B HEATER STRIP	2	
	FH-5455	F848B HEATER STRIP		2
11	D01-0320	85 AMP 16 POSITION TERM. STRIP ASSY	1	1
12	D03-0031	20 AMP 18 POSITION TERM. STRIP	1	1
13	FH-1058	DOUBLE FUSE HOLDER	1	1
14	FH-1059	5 AMP FUSE	1	1
15	D03-0074	GROUNDING LUG	2	2
16	THH-4095	10 SEC N.O. TIME DELAY 115V	1	1
17	D03-0046	60 SEC N.C. TIME DELAY 115V	1	1
18	D01-0256	TIME DELAY MOUNTING BRACKET	2	2
19	D03-0021	4PDT RELAY 120V	11	11
20	D01-0250	SHUT-DOWN DETECTOR MOUNTING TRACK	2	2
21	D01-0233	SHUT-DOWN CIRCUIT BOARD ASSY	2	2
22	D31-0117	LOWER CONTROL BOX BACK PANEL	1	1
23	D31-0180	12" RELAY BASE MOUNTING TRACK	1	1
24	D03-0002	LOAD TIMER	1	1
25	D03-0011	RELAY SOCKET, 8 PIN SURFACE MOUNT	3	3
26	D03-0094	BASE FOR 4PDT RELAY	1	1
27	TFH-2043	DPDT 10 AMP 8 PIN RELAY	2	2
28	D31-0093	UPPER CONTROL BOX BACK PANEL	1	1

AB-SERIES MULTI-FAN MODEL DRYER

CONTROL BOX, 3 PHASE BACK PANEL



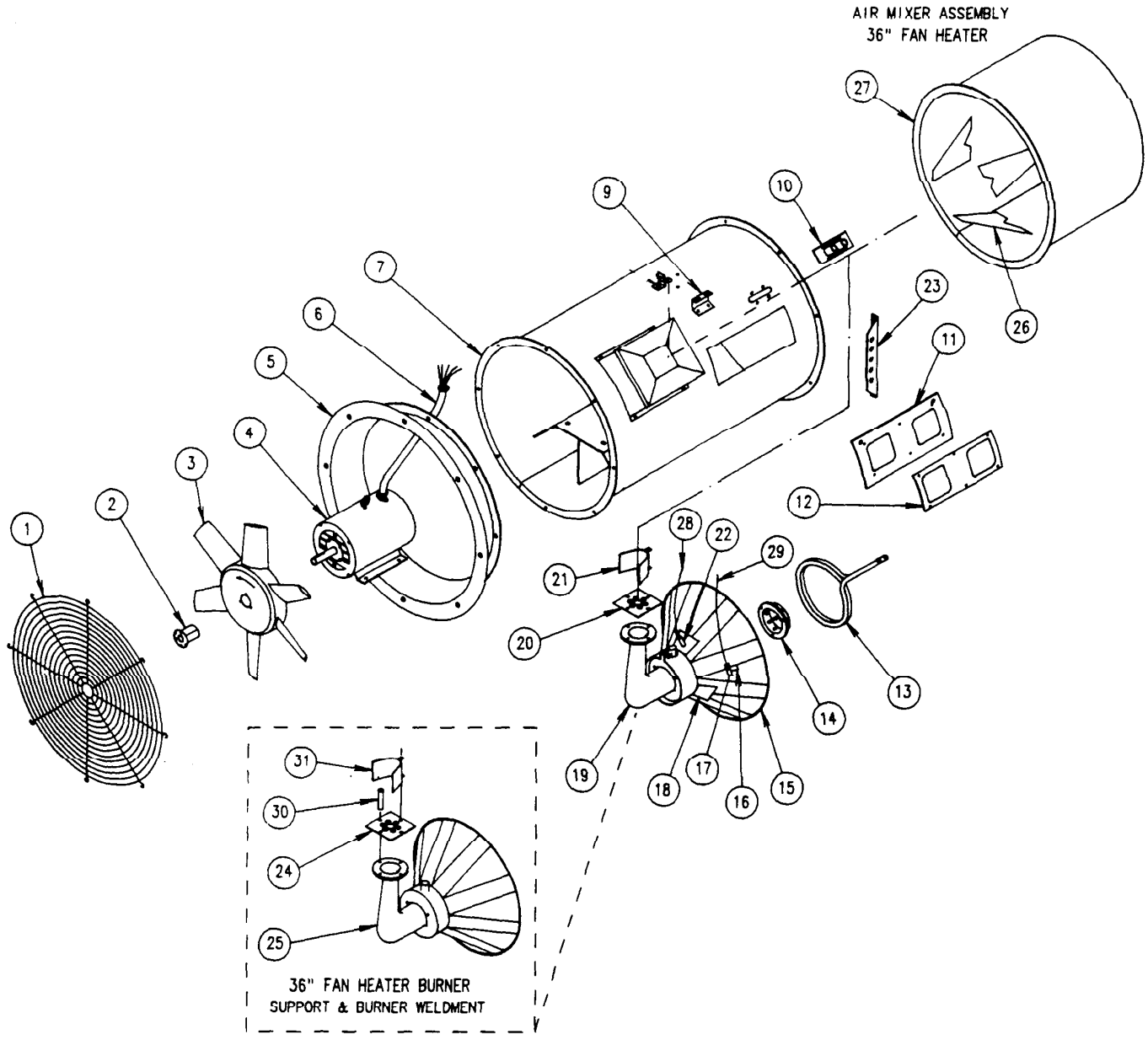
AB-SERIES MULTI-FAN MODELS DRYERS

CONTROL BOX, 3 PHASE BACK PANEL

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 415AB	QTY 600AB
1	D35-0001	POWER DISTRIBUTION BLOCK	1	1
2	D65-0006	225 AMP 3PH MOLDED CASE SWITCH	1	1
3	D04-0007	DISCONNECT MECHANISM	1	1
4	D05-0004	50 AMP 3 POLE CIRCUIT BREAKER	2	
	D65-0001	90 AMP 3 POLE CIRCUIT BREAKER		2
5	D35-0002	60 AMP 3 POLE CIRCUIT BREAKER	2	2
6	D65-0004	50 AMP 3 POLE CONTACTOR	2	4
	FH-5570	50-60 AMP 120 V COIL GE #55-B23A		
7	D05-0003	40 AMP 3 POLE CONTACTOR	2	
	FH-5565	25-40 AMP 120 V COIL G E # 55-B20A		
8	D05-0001	45 AMP 3 POLE OVERLOAD RELAY	4	4
	D05-0002	27 AMP 3 POLE OVERLOAD RELAY	2	2
9	FH-5440	C163B HEATER STRIP	6	
	FH-5444	C228B HEATER STRIP		6
10	FH-5456	C330B HEATER STRIP	6	
	D05-0013	C440B HEATER STRIP		6
11	D31-0235	85 AMP 23 POSITION TERM STRIP ASSY	1	1
12	D31-0093	UPPER CONTROL BOX BACK PANEL	1	1
13	D03-0031	20 AMP 18 POSITION TERM STRIP	1	1
14	FH-3807	500 VA CONTROL TRANSFORMER	1	1
15	FH-1058	DOUBLE FUSE HOLDER	3	3
16	FH-1059	5 AMP FUSE	5	5
17	D03-0074	GROUNDING LUG	2	2
18	THH-4095	10 SEC N.O.TIME DELAY	1	1
19	D03-0046	60 SEC N.C. TIME DELAY 115V	1	1
20	D01-0256	TIME DELAY MOUNTING BRACKET	2	2
21	D03-0021	4PDT RELAY 120V	11	11
22	D01-0250	SHUT-DOWN DETECTOR MOUNTING TRACK	2	2
23	D01-0233	SHUT-DOWN CIRCUIT BOARD ASSY	2	2
24	D31-0117	LOWER CONTROL BOX BACK PANEL	1	1
25	D31-0180	12" RELAY BASE MOUNTING TRACK	1	1
26	D03-0002	LOAD TIMER	1	1
27	D03-0011	RELAY SOCKET, 8 PIN SURFACE MOUNT	6	6
28	TFH-2043	DPDT 10 AMP 8 PIN SURFACE MOUNT	3	3
29	D03-0094	BASE FOR 4PDT RELAY	1	1

AB-SERIES MULTI-FAN MODEL DRYER

28" AND 36" FAN HEATER



AB-SERIES MULTI-FAN MODEL DRYER

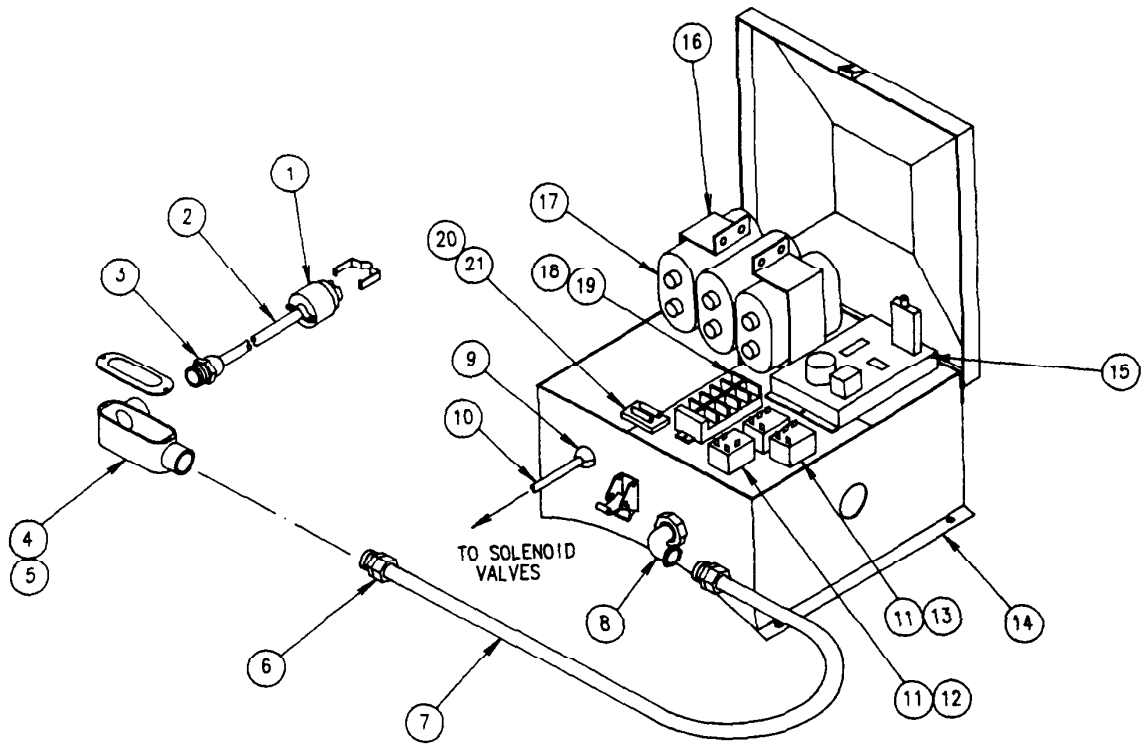
28" AND 36" FAN HEATER

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 28"	QTY 36"
1	TFH-2007	28" GRILL GUARD	1	
	TFH-2002	36" GRILL GUARD		1
2	FH-1119	SPLIT TAPER BUSHING, P1 1 1/8	1	
	TFH-2022	P2 1 3/8" HUB 1-PH		1
	FH-0307	P2 1 5/8" HUB 3-PH		1
3	TF-1102	28" FAN BLADE FINISHED	1	
	TFH-2000	36" FAN BLADE FINISHED		1
4	TFH-2050	10 - 15 HP 1 PH MOTOR	1	
	TFH-2051	10 - 15 HP 3 PH MOTOR	1	
	TFH-2009	10 - 16 HP 1 PH MOTOR		1
	TFH-2010	15 HP 3 PH MOTOR		1
5	TF-1108	28" VENTURI	1	
	TF-1050	36" VENTURI		1
6	TF-1103	28" FAN SEAL-TITE ASSEMBLY	1	
	CD-0076	36" CD SEAL-TITE SEAL-TITE ASSEMBLY		1
7	CD-0004	28" FAN HEATER WELDMENT	1	
	CD-0067	36" FAN HEATER WELDMENT		1
9	CD-0047	SUPPORT BRACKET		1
	CD-0044	PIPETRAIN SUPPORT BRACKET	1	
10	HF-2871	VAPORIZER SUPPORT PLATE WELDMENT (LP only)	1	
	THF-3024	VAPORIZER SUPPORT PLATE WELDMENT (LP only)		1
	HF-2024	VAPOR COVER PLATE (Natural Gas only)	1	
	THF-3036	VAPOR COVER PLATE (Natural Gas only)		1
11	HF-6064-28	28" ACCESS PANEL WELDMENT	1	
	HF-6064-36	36" ACCESS PANEL WELDMENT		1
12	HF-2025	HEATER COVER PLATE	1	1
13	HF-3758	89" FORMED VAPORIZER COIL (LP only)	1	
	CD-0085	36" FAN HEATER VAPORIZER COIL (LP only)		1
14	THF-3144	28" BURNER CUP MACHINED	1	
	THF-3057	36" BURNER CUP		1
15	THF-3138	28" DIVERTER WELDMENT	1	
16	HF-4625	FLAME PROBE	1	1
17	HF-4485	FLAME PROBE MOUNTING BRACKET	1	1
18	THF-3113	28" DIVERTER BRACKET	4	
	THF-3038	DIVERTER BRACKET		4
19	THF-3141	28" HEATER GUN MACHINED	1	
20	THF-3101	28" BURNER SUPPORT PLATE	1	
21	HF-985	18" & 24" COLLECTOR WELDMENT	1	
22	HH-1650	AUBURN SPARK PLUG I-31	1	1
23	D31-0129	DIAGONAL SUPPORT ANGLE	2	2
24	THF-3043	BURNER SUPPORT WELDMENT		1
25	CD-0091	36" BURNER WELDMENT		1
26	CD-0083	AIR MIXER VANE		8
27	CD-0084	36" AIR MIXER SHROUD WELDMENT		1
28	CD-0024	30" IGNITION WIRE ASSEMBLY	1	
	CD-0092	48" IGNITION WIRE ASSEMBLY		1
29	CD-0025	30" FLAME PROBE WIRE ASSEMBLY	1	
	CD-0095	48" FLAME PROBE WIRE ASSEMBLY		1
30	CD-0103	36" BURNER SUPPORT PIPE		4
31	CD-0102	36" COLLECTOR AND BURNER SUPPORT		1

AB-SERIES MULTI-FAN MODEL DRYER

28" AND 36" FAN HEATER CONTROL BOX

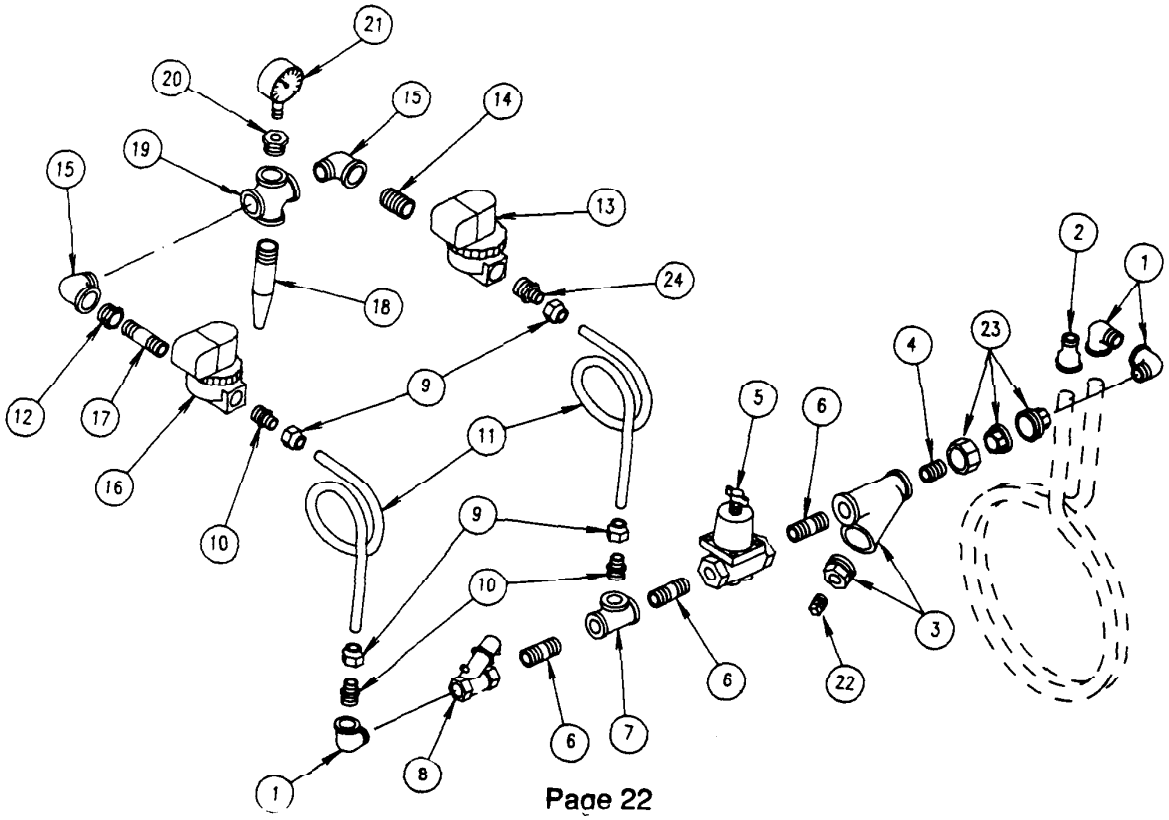
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 28"	QTY 36"
1	HH-1253	14TC31 THERMO DISC, VAPOR HI-LIMIT	1	1
2	TFH-2075	3/8" SEAL-TITE		
3	TFH-2076	3/8" LIQUID TIGHT STRAIGHT CONNECTOR	1	1
4	THH-4064	UNILET TYPE LRL CONDUIT BOX	1	1
5	THH-4020	200°F HI-LIMIT RESET	1	1
6	TFH-2076	3/8" LIQUID TIGHT STRAIGHT CONNECTOR	1	1
7	TFH-2075	3/8" SEAL-TITE		
8	TFH-2077	3/8" LIQUID TIGHT 90° CONNECTOR	1	1
9	S-6381	STRAIN RELIEF CONNECTOR	2	2
10	WR-14-4SJ	SJ 14-4 WIRE		
11	D01-0256	TIME DELAY MOUNTING BRACKET	3	3
12	D03-0046	60 SEC. N.C. TIME DELAY, 115V	1	1
13	D03-0077	10 SECOND NORMALLY OPEN TDR	2	2
14	CD-0009	28" CONTROL BOX WELDMENT	1	
	CD-0066	36" CONTROL BOX WELDMENT		1
15	HF-4624	ELECTRIC FLAME DETECTOR BOARD	1	1
16	CD-0089	CAPACITOR CLAMP HALF (BALDOR)	2	
	CD-0090	CAPACITOR CLAMP HALF (BALDOR)		2
17		START CAPACITORS (BALDOR)	2	3
18	D03-0034	85 AMP BOX LUG SECT. TERMINAL BLOCK	5	5
19	D03-0035	END SEGMENT, 85 AMP TERMINAL BLOCK	1	1
20	FH-1058	FUSE BLOCK	1	1
21	FH-1059	5 AMP FUSE	2	2



AB-SERIES MULTI-FAN MODEL DRYER

28" & 36" LP FAN HEATER PIPETRAIN

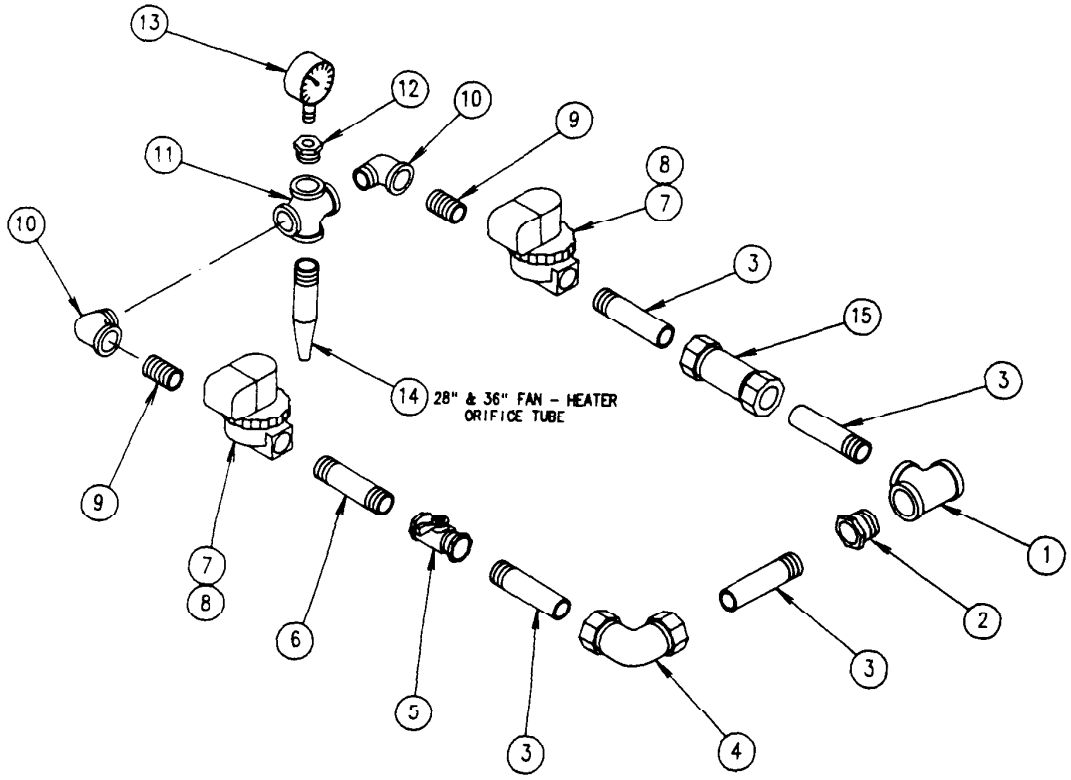
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 28"	QTY 36"
1	D07-0022	1/2" 90 DEG STREET ELBOW, SCH 40 BLACK	3	3
2	THH-4144	1/2" TO 1/4" BELL REDUCER, SCH 80 BLACK	1	1
3	HH-1251	1/2" STRAINER	1	1
4	S-534	1/2" CLOSE NIPPLE, SCH 40 BLACK	1	1
5	HH-1077	REGULATOR	1	1
6	HH-2029	1/2" X 1 1/2" NIPPLE, SCH 40 BLACK	3	3
7	D07-0026	1/2" X 1/2" X 1/2" TEE, SCH 40 BLACK	1	1
8	THH-4019	PROPANE FLOW CONTROL VALVE	1	1
9	HH-1255	NS-4-8 FLARE NUT	4	4
10	HH-1254	U1-8D MALE FLARE CONNECTOR	3	3
11	CD-0086	1/2" COPPER TUBE 28" LONG	2	
	CD-0087	1/2" COPPER TUBE 20" LONG		2
12	D07-0028	3/4" TO 1/2' HEX REDUCER, SCH 40 BLACK	1	1
13	THH-4039	3/4" SOLENOID GAS VALVE	1	1
	HH-3912	120 V COIL JACKES-EVENS #G-23MM		
14	THH-4030	3/4" CLOSE NIPPLE, SCH 40 BLACK	1	1
15	THH-4066	3/4" 90 DEG STREET ELBOW, SCH 40 BLACK	2	2
16	HH-1081	1/2" SOLENOID GAS VALVE	1	1
	HH-3912	120 V COIL JACKES-EVENS #G-23MM		
17	HH-3670	1/2" X 2 1/2" NIPPLE, SCH 40 BLACK	1	1
18	THF-3139	28" PROPANE ORIFICE TUBE .25" OR. DIA.	1	
	THF-3060	36" PROPANE ORIFICE TUBE .281" OR. DIA.		1
19	D07-0025	3/4" CROSS, SCH 40 BLACK	1	1
20	D07-0027	3/4" TO 1/4" HEX REDUCER, SCH 40 BLACK	1	1
21	HH-2984	1/4" 30 PSI PRESSURE GAUGE	1	1
22	HH-1504	3/8" PIPE PLUG	1	1
23	HH-2028	1/2" UNION	1	1
24	D07-0015	1/2" MALE FLARE, 3/4" MALE BRASS UNION	1	1



AB-SERIES MULTI-FAN MODEL DRYER

NATURAL GAS FAN HEATER PIPETRAIN

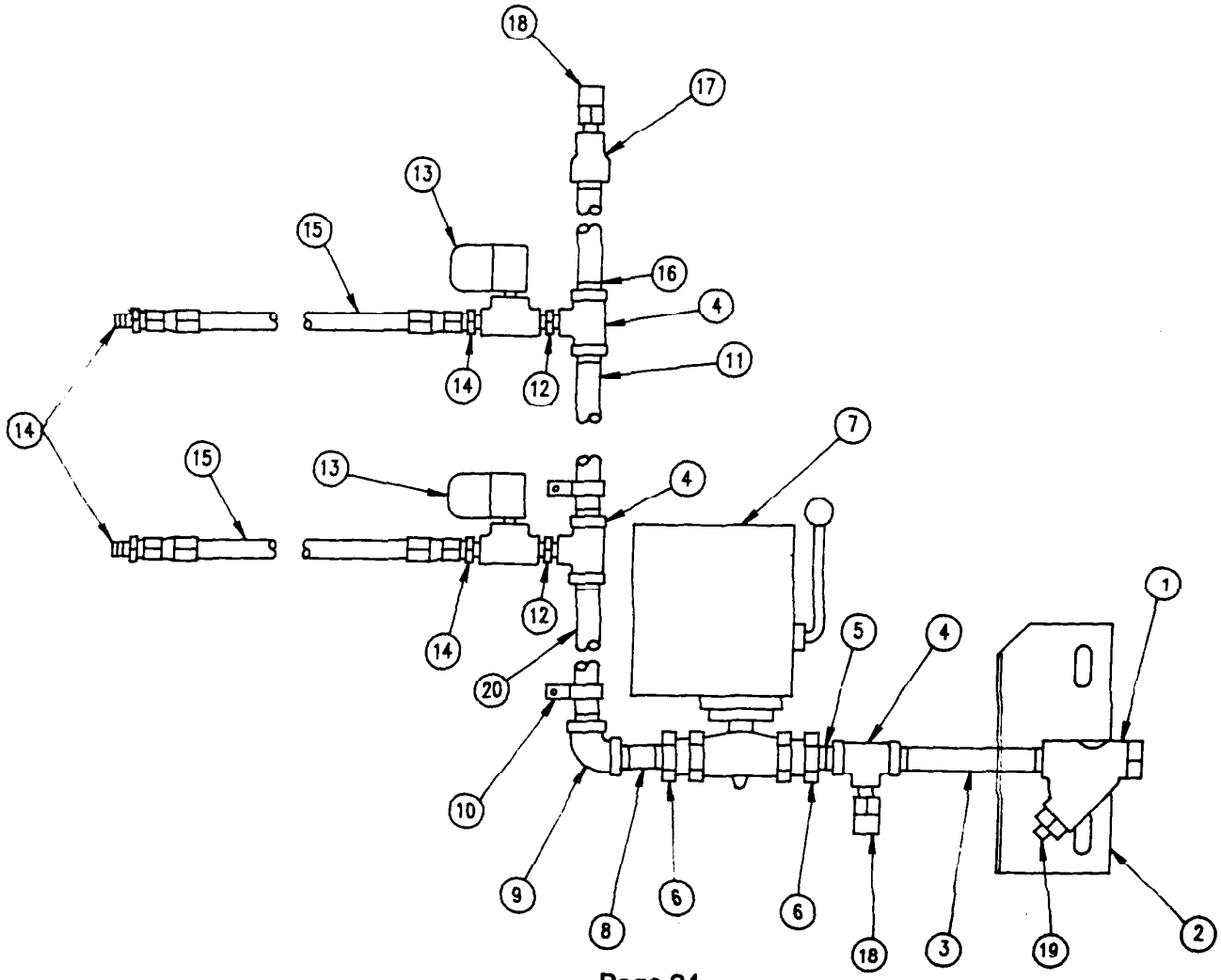
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY 28"	QTY 36"
1	D08-0017	1 X 1 X 3/4" TEE SCH 40 BLACK	1	1
2	D08-0003	1 TO 3/4" HEX REDUCER BUSHING SCH 40 BLACK	1	1
3	D68-0003	3/4 X 3 1/2" PIPE TOE SCH 40 BLACK	4	4
4	D58-0004	#65 DRESSER ELBOW 90°SCH 40 BLACK	1	1
5	D58-0002	3/4" BALL SHUT OFF VALVE	1	1
6	D08-0018	3/4 X 4" NIPPLE SCH 40 BLACK	1	1
7	THH-4039	3/4" SOLENOID GAS VALVE	2	2
8	HH-3912	120V COIL JACKES-EVANS #G-23MM		
9	THH-4121	3/4" CLOSE NIPPLE	2	2
10	D07-0021	3/4" STREET ELBOW 90° SCH 40 BLACK	2	2
11	D07-0025	3/4" CROSS SCH 40 BLACK	1	1
12	D07-0027	3/4 TO 1/4" HEX REDUCER SCH 40 BLACK	1	1
13	D08-0022	1/4' LOW PSI PRESSURE GAUGE	1	1
14	THF-3140	28" NATURAL GAS ORIFICE TUBE .375 OR. DIA.	1	
	CD-0150	36" NATURAL GAS ORIFICE TUBE .438 OR. DIA.		1
15	D58-0003	#65 DRESSER COUPLING SCH 40 BLACK	1	1



AB-SERIES MULTI-FAN MODEL DRYER

LP FUEL SUPPLY

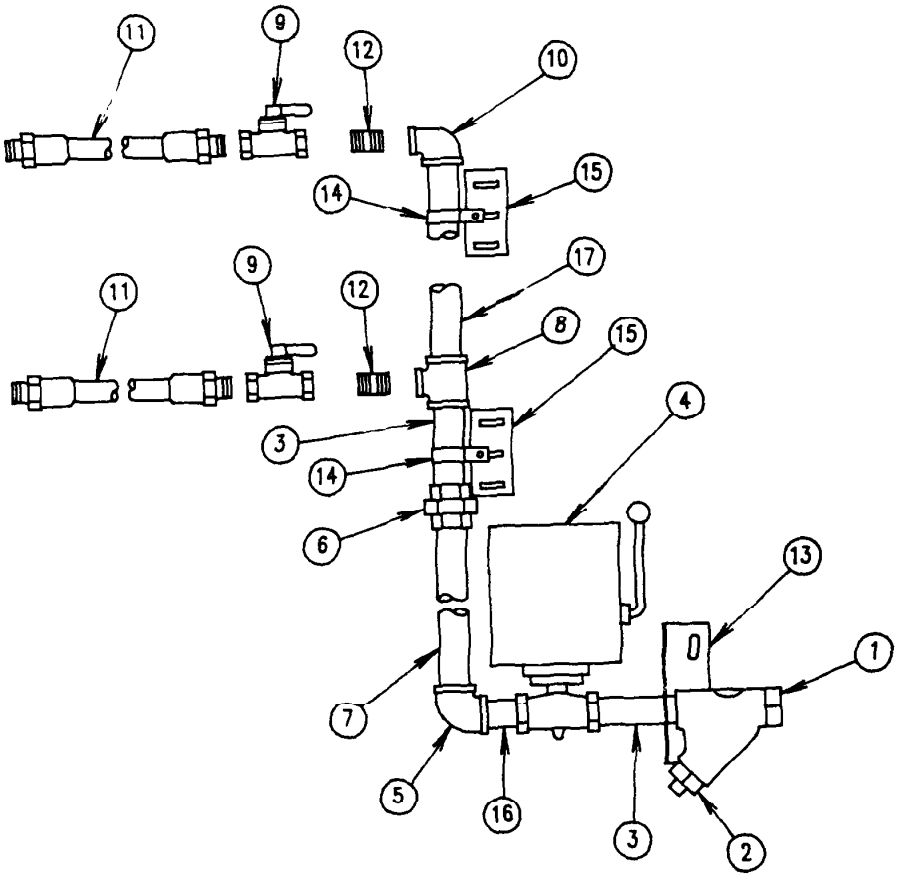
REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY
1	HH-1251	1/2" NPT STRAINER, SCH. 80	1
2	D31-0075	GAS VALVE CARRIER BRACKET	1
3	HH-3854	1/2" X 6" NIPPLE, SCH 80 BLACK	1
4	HH-4846	1/2 X 1/2 X 1/4" TEE, SCH. 80 BLACK	3
5	THH-4113	1/2 NPT CLOSE NIPPLE	1
6	D07-0028	HEX REDUCER 3/4 NPT TO 1/2 NPT SCH 40 BLACK	2
7	D28-0001	ELECTRIC SHUT OFF VALVE	1
8	D07-0023	1/2" NPT X 3" NIPPLE. SCH 80 BLACK	1
9	HH-4847	1/2" NPT 90 DEG ELBOW, SCH 80 BLACK	1
10	HH-1096	1/2" CONDUIT CLAMP	3
11	D01-0310	1/2" X 46" NIPPLE, SCH 80 BLACK	1
12	HH-3663	1/4" BRASS NIPPLE	2
13	THH-4029	1/4" NPT LIQUID SOLENOID VALVE	2
14	D07-0005	1/4" NPT - 3/8" FLR MALE BRASS CONNECT	4
15	D07-0009	5/16" X 16" LP GAS HOSE	2
16	D31-0163	1/2" X 20" NIPPLE, SCH 80 BLACK	1
17	THH-4144	1/2" TO 1/4" BELL REDUCER, SCH 80 BLACK	1
18	HH-4845	1/4" NPT 250 PSI RELIEF VALVE	2
19	HH-1504	3/8" PIPE PLUG	1
20	D87-0001	1/2 X 55" NIPPLE SCH 80 BLACK	1



AB-SERIES MULTI-FAN MODEL DRYER

NATURAL GAS FUEL SUPPLY

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	QTY
1	D08-0015	1 1/2" GAS STRAINER SCH 40 BLACK	1
2	D08-0014	1" PIPE PLUG SCH 40 BLACK	1
3	D08-0028	1 1/2 X 12" NIPPLE SCH 40 BLACK	2
4	D08-0016	1 1/2" ELECTRIC SHUT-OFF VALVE	1
5	D08-0011	1 1/2" ELBOW 90°SCH 40 BLACK	1
6	D08-0010	1 1/2" FEMALE UNION	1
7	D38-0005	1 1/2 X 28" NIPPLE SCH 40 BLACK	1
8	D38-0001	1 1/2 X 1 1/2 X 1" TEE SCH 40 BLACK	1
9	D08-0023	1" SHUT-OFF VALVE	2
10	D38-0002	1 1/2 TO 1" REDUCER ELBOW 90° SCH 40 BLACK	1
11	D68-0007	1" NPT 36 " LONG MALE GAS HOSE	2
12	THH-4117	1" CLOSE NIPPLE SCH 40 BLACK	2
13	D51-0045	CARRIER BRACKET	1
14	S-6643	1 1/2" CONDUIT CLAMP	2
15	D31-0074	GAS MANIFOLD MOUNTING BRACKET	2
16	D08-0009	1 1/2" CLOSE NIPPLE SCH 40 BLACK	1
17	D28-0003	1 1/2 X 56" NIPPLE SCH 40 BLACK	1



PNEG-185
PRINTED
SEPTEMBER 30, 1993