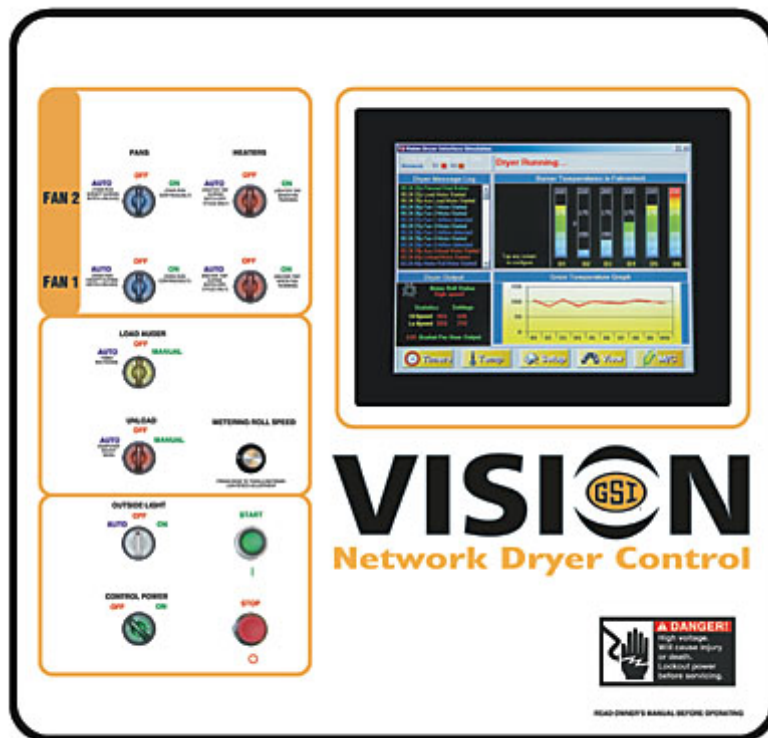


VISION

Network Dryer Control

I 200 SERIES PORTABLE DRYER PARTS MANUAL PNEG - 1403



a division of
THE GSI GROUP



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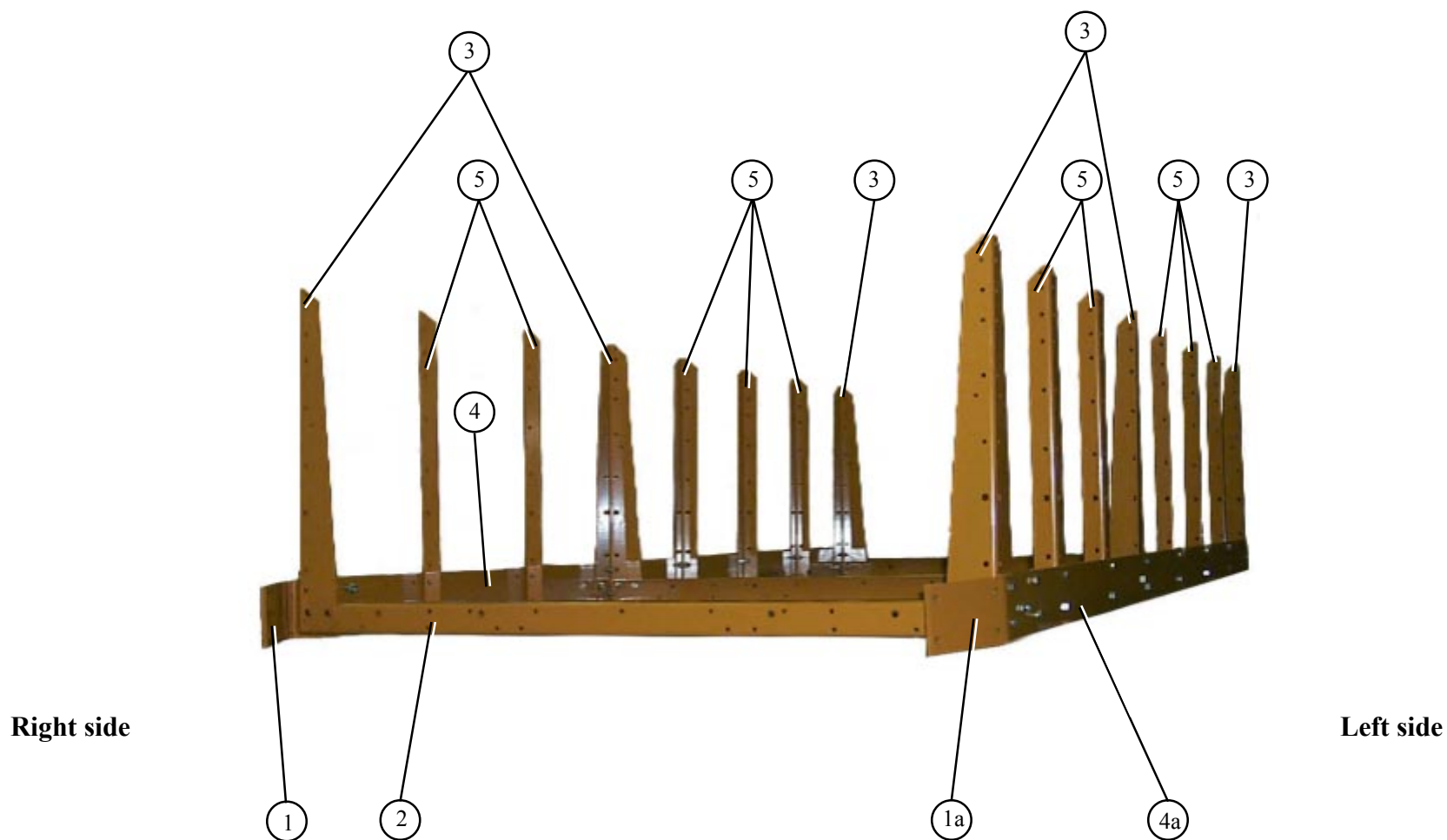
1200 SERIES PARTS MANUAL

1200 SERIES SPECIFICATIONS

	MODEL NUMBER					
	1214	1216	1218	1220	1222	1226
Grain Columns	14" x 14' LONG	14" x 16' LONG	14" x 18' LONG	14" x 20' LONG	14" x 22' LONG	14" x 26' LONG
Top Auger (Loading)	8", 5HP	8", 5HP	8", 5HP	8", 7.5HP	8", 7.5HP	8", 10HP
Bottom Auger (Unloading)	8" x 10" TUBE 5HP	8" x 10" TUBE 5HP	8" x 10" TUBE 5HP	8" x 10" TUBE 7.5HP	8" x 10" TUBE 7.5HP	8" x 10" TUBE 10HP
Meter Roll Drive	SCR, 3/4HP	SCR, 3/4HP	SCR, 3/4HP	SCR, 3/4HP	SCR, 3/4HP	SCR, 3/4HP
Transport Length	22'-10"	24'-10"	26'-10"	28'-10"	30'-10"	34'-10"
Transport Width	8'	8'	8'	8'	8'	8'
Transport Height*	13'-5" (11'-7")	13'-5" (11'-7")	13'-5" (11'-7")	13'-5" (11'-7")	13'-5" (11'-7")	13'-5" (11'-7")
Transport Weight (Less Transport Kit)	7200 lbs (approx.)	7600 lbs (approx.)	7930 lbs (approx.)	9400 lbs (approx.)	10000 lbs (approx.)	12300 lbs (approx.)
Installed Length	20'-9"	20'-9"	20'-9"	20'-9"	20'-9"	20'-9"
Installed Width	8'	8'	8'	8'	8'	8'
Installed Height	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"	14'-6"
Fan/Heaters						
Top	10-12HP, 36"	10-16HP, 36"	10-16HP, 36"	10-16HP, 40"	20HP, 42"	25HP, 42"
Bottom	10-12HP, 26"	10-12HP, 26"	10-12HP, 26"	10-12HP, 28"	10-12HP, 28"	10-12HP, 28"

* Shortest possible height shown in ().

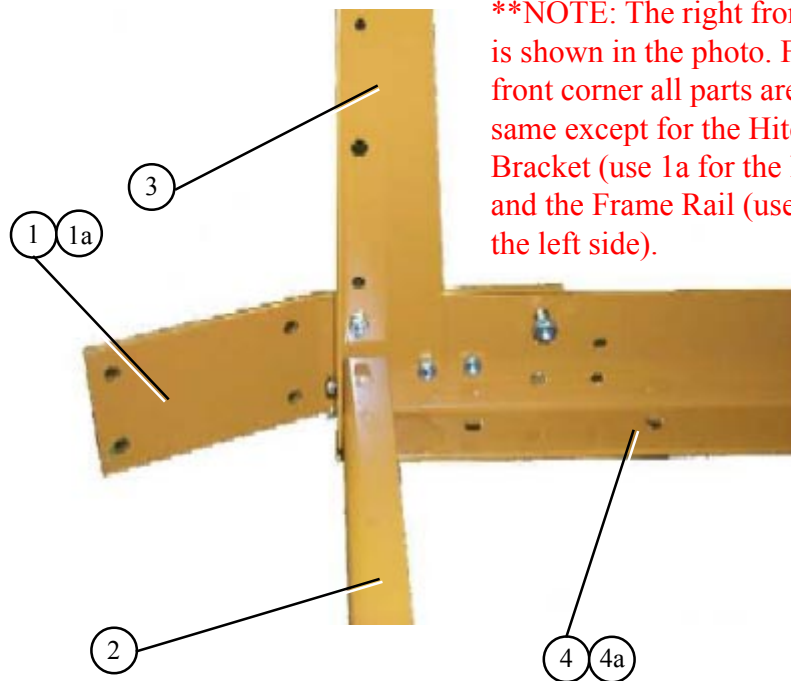
Frame Assembly (view from fan/heater end with hitch weldment removed).



****NOTE:** The parts pointed out on this page are listed on page 7.

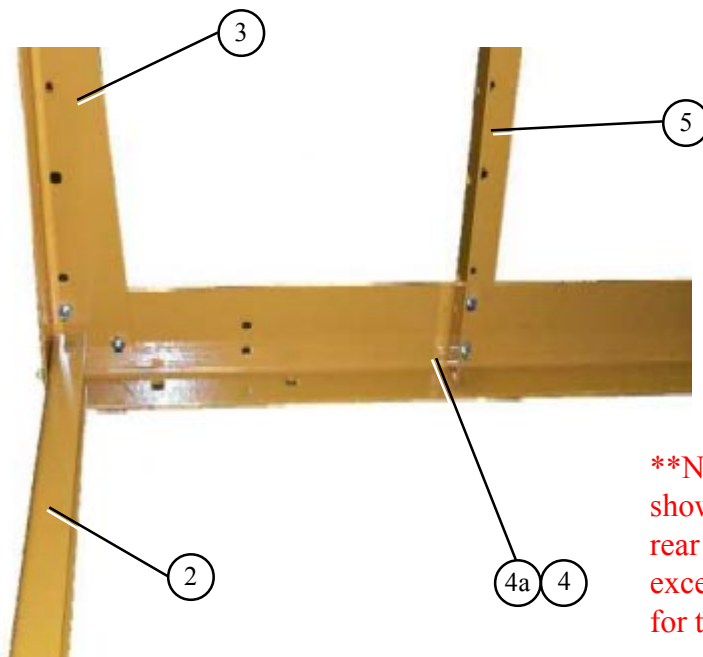
The fan heater end of the dryer is considered by GSI as the front end of the dryer (the foreground of this photograph is the front end. Right and left sides are labeled above).

Right front corner of frame.



****NOTE:** The right front corner is shown in the photo. For left front corner all parts are the same except for the Hitch Bracket (use 1a for the left side), and the Frame Rail (use 4a for the left side).

Left rear corner of frame.

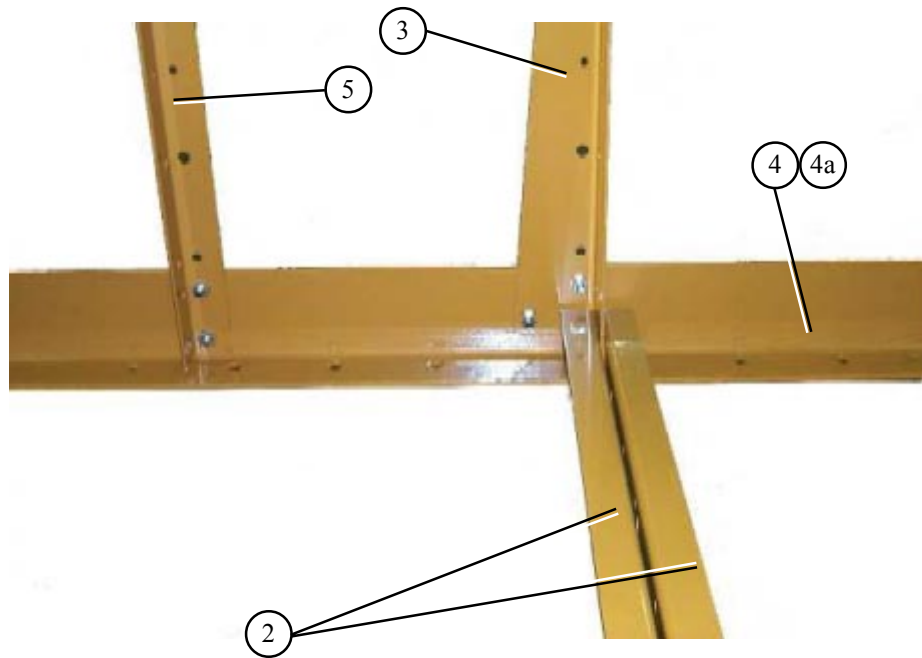


****NOTE:** The left rear corner is shown in the photo. For right rear corner all parts are the same except for the Frame Rail (use 4 for the right side).

1200 SERIES PARTS MANUAL

FRAME

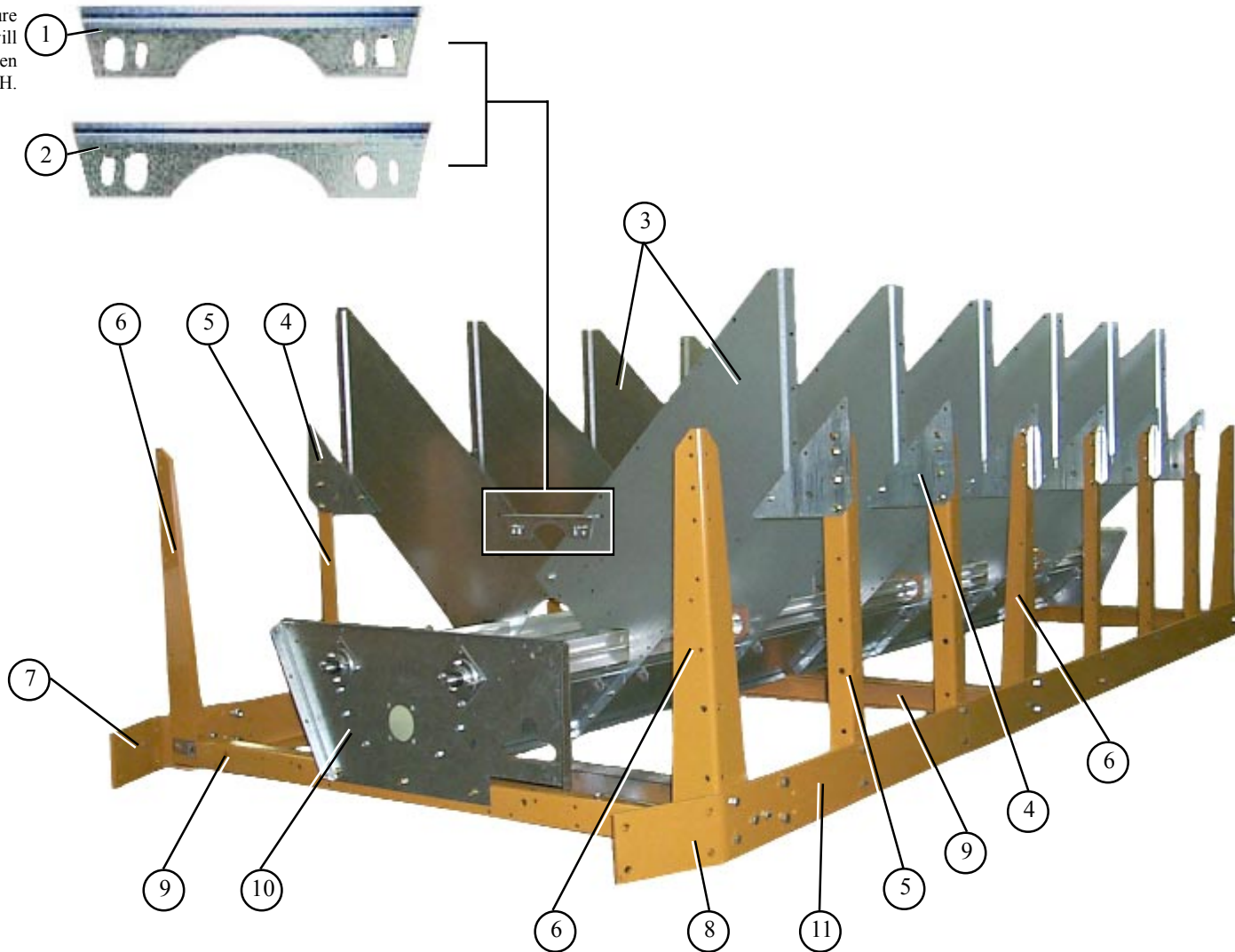
Center cross ties.



ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	D01-0012	HITCH BRACKET RIGHT	1	1	1	1	1	1
1A	D01-0011	HITCH BRACKET LEFT	1	1	1	1	1	1
2	D01-0008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
3	D01-0007	CORNER LEG PORTABLE DRYER	6	6	6	6	8	8
4	D21-0011	FRAME RAIL, 14' RIGHT	1					
4A	D21-0010	FRAME RAIL, 14' LEFT	1					
4	D01-0538	FRAME RAIL, 16' RIGHT		1				
4A	D01-0537	FRAME RAIL, 16' LEFT		1				
4	D31-0044	FRAME RAIL, 18' RIGHT			1			
4A	D31-0043	FRAME RAIL, 18' LEFT			1			
4	D61-0002	FRAME RAIL, 20' RIGHT				1		
4A	D61-0001	FRAME RAIL, 20' LEFT				1		
4	D101-0002	FRAME RAIL, 22' RIGHT					1	
4A	D101-0001	FRAME RAIL, 22' LEFT					1	
4	D71-0001	FRAME RAIL, 26' RIGHT						1
4A	D71-0002	FRAME RAIL, 26' LEFT						1
5	D01-0005	SIDE LEG PORTABLE DRYER	10	12	14	16	16	20

Dryer frame and lower basket assembly (view from the front end of the dryer looking down the left side).

Note the hole pattern of the plenum closure door angles. This will distinguish between L.H. and R.H.

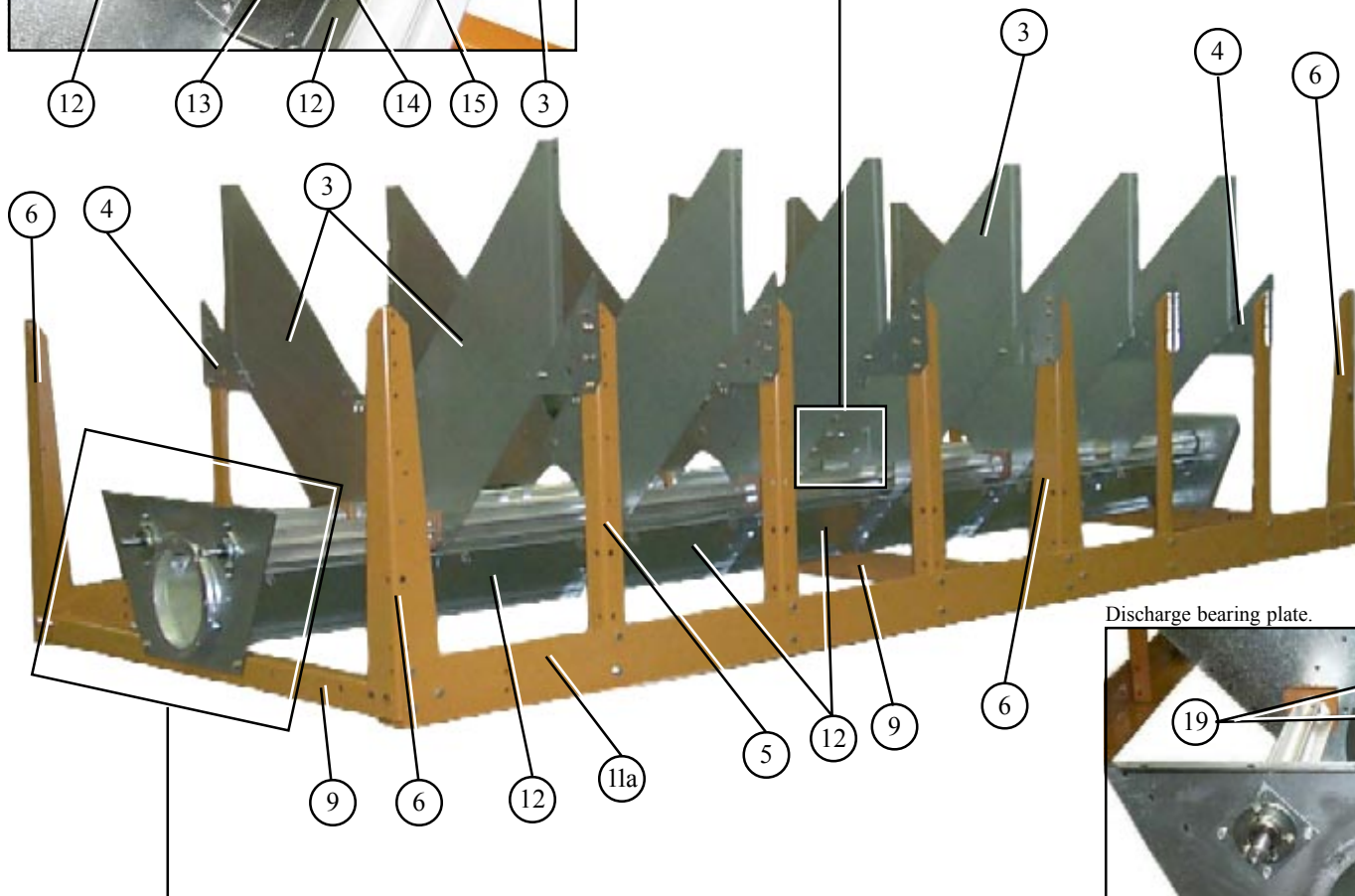


****NOTE:** The parts pointed out on this page are listed on page 11.



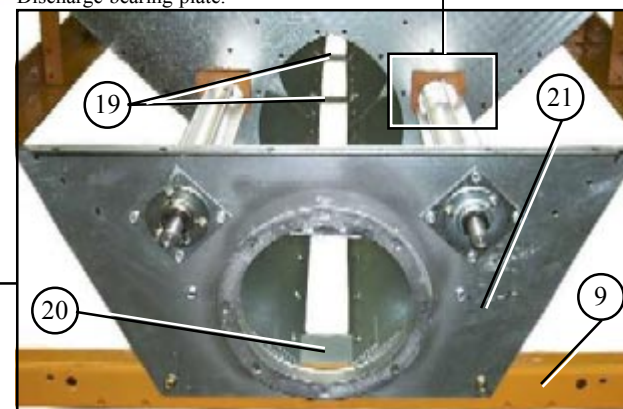
Center hanger bearing support and cross channel seal plate.

Wooden meter roll support bearing. The meter roll sections are spliced together with a meter roll splice shaft (part no. D31-0046) that passes through the support bearing assembly.



Dryer frame and lower basket assembly (view from the rear end of the dryer looking up the right side).

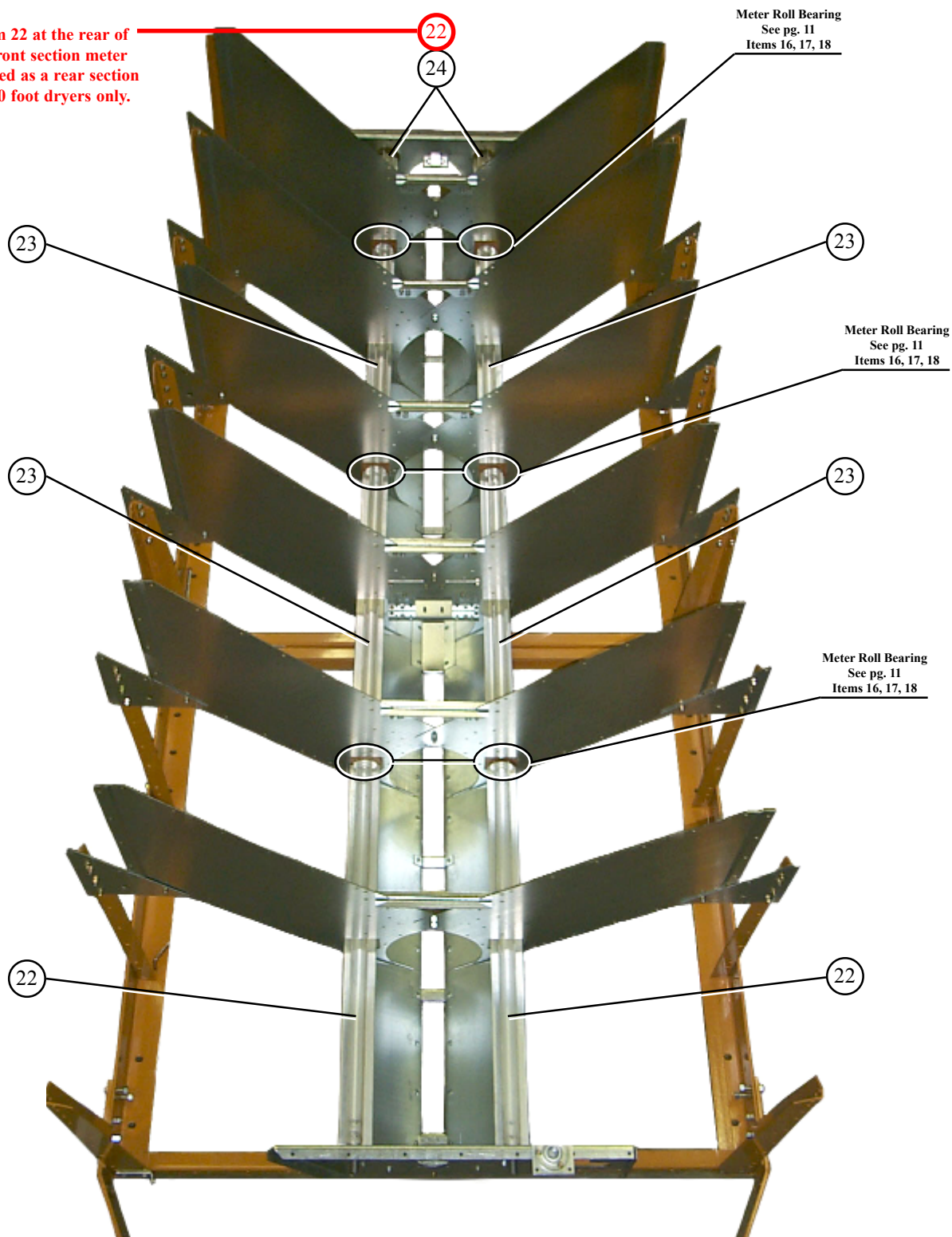
Discharge bearing plate.



****NOTE:** The parts pointed out on this page are listed on page 11.

METER ROLLS AND THEIR PLACEMENT IN THE DRYER

NOTE: Item 22 at the rear of the dryer is a front section meter roll that is used as a rear section on 16 and 20 foot dryers only.



- 10 -

1200 SERIES PARTS MANUAL

METER ROLLS AND THEIR PLACEMENT IN THE DRYER

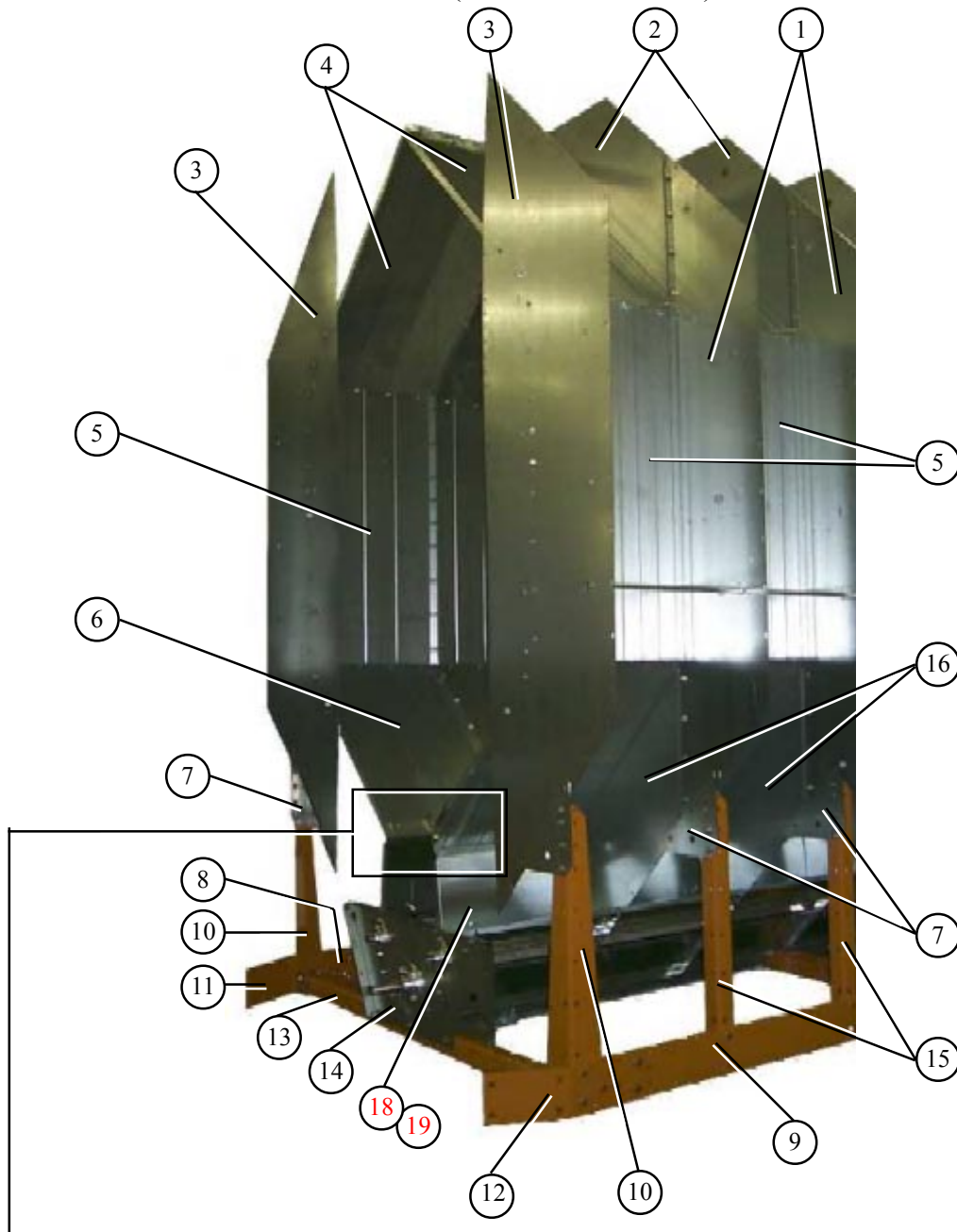
ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DO1-1136Y	PLENUM CLOSURE DOOR ANGLE, RH	6	7	8	9	10	12
2	DO1-1136X	PLENUM CLOSURE DOOR ANGLE, LH	7	8	9	10	11	13
3	DO1-0109	HOPPER BULKHEAD	12	14	16	18	20	24
4	DO1-0004	GUSSET PLATE	16	18	20	22	24	28
5	DO1-0005	SIDE LEG	10	12	14	16	16	20
6	DO1-0007	CORNER LEG	6	6	6	6	8	8
7	DO1-0011	HITCH BRACKET, LH	1	1	1	1	1	1
8	DO1-0012	HITCH BRACKET, RH	1	1	1	1	1	1
9	DO1-0008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
10	DO1-1374	BOTTOM AUGER BEARING PLATE	1	1	1	1	1	1
11	D21-0011	FRAME RAIL, 14' RIGHT	1					
11	DO1-0538	FRAME RAIL, 16' RIGHT		1				
11	D31-0044	FRAME RAIL, 18' RIGHT			1			
11	D61-0002	FRAME RAIL, 20' RIGHT				1		
11	D101-0002	FRAME RAIL, 22' RIGHT					1	
11	D71-0001	FRAME RAIL, 26' RIGHT						1
11A	D21-0010	FRAME RAIL, 14' LEFT	1					
11A	DO1-0537	FRAME RAIL, 16' LEFT		1				
11A	D31-0043	FRAME RAIL, 18' LEFT			1			
11A	D61-0001	FRAME RAIL, 20' LEFT				1		
11A	D101-0001	FRAME RAIL, 22' LEFT					1	
11A	D71-0002	FRAME RAIL, 26' LEFT						1
12	DO1-0048	TROUGH PANEL	14	16	18	20	22	26
13	DO1-1512	PLATE, CROSS CHANNEL SEAL W/TABS	1	1	1	1	2	2
14	DO1-1291	HANGER BEARING "C" CHANNEL	1	1	1	1	2	2
15	DO1-1290	HANGER BEARING "J" PLATE	2	2	2	2	4	4
16	DO2-0028	CLEVIS PIN 5/16" x 1 3/4"	32	32	40	40	48	56
17	D31-0148	METER ROLL WASHER	16	16	20	20	24	28
18	DO2-0061	METER ROLL SUPPORT BEARING	6	6	8	8	10	12
19	DO1-0177	SUPPORT STRAP	7	8	9	10	11	13
20	DO1-1511	PLATE, END CHANNEL SEAL W/TAB	2	2	2	2	2	2
21	D31-0120	DISCHARGE PLATE	1	1	1	1	1	1
22	D31-0031	METER ROLL, FRONT	2	4	2	4	2	2
23	D31-0030	METER ROLL, INTERMEDIATE	4	4	6	6	8	10
24	D31-0029	METER ROLL, REAR	2		2		2	2

The part number list above covers all parts pointed out on pages 8, 9, and 10.

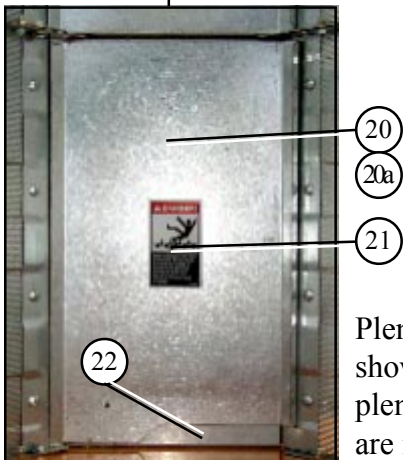
1200 SERIES PARTS MANUAL

INSIDE (PLENUM) SCREENS, PLENUM CLOSURE DOORS

Plenum screens and bulkheads (view from front end).



This photograph was taken before the front plenum end panel and outer screens were installed in order to get a good view of the inside screens and bulkheads.

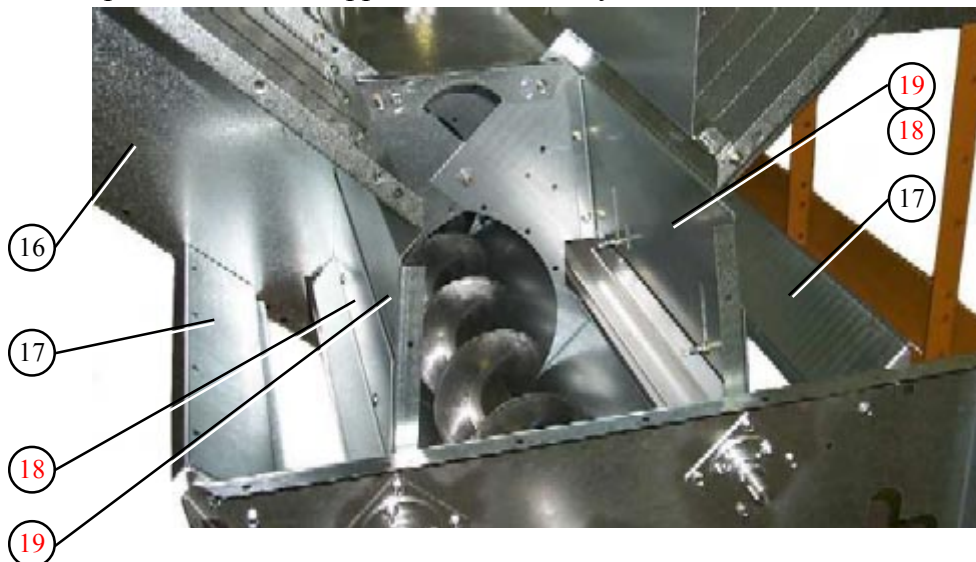


Plenum closure door. There are two different plenum closure doors. The door shown in the photograph is the rear plenum closure door and is the rear most plenum closure door, item no. 20 (just inside the rear access door), all others are item no. 20a. NOTE: Item 22 is the plenum closure door rear frame angle.

1200 SERIES PARTS MANUAL

METER ROLL UPPER SHIELD ASSEMBLY

Close up of of meter roll upper shield assembly.



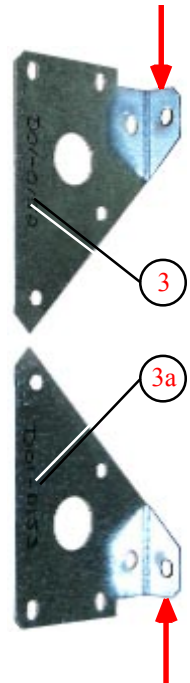
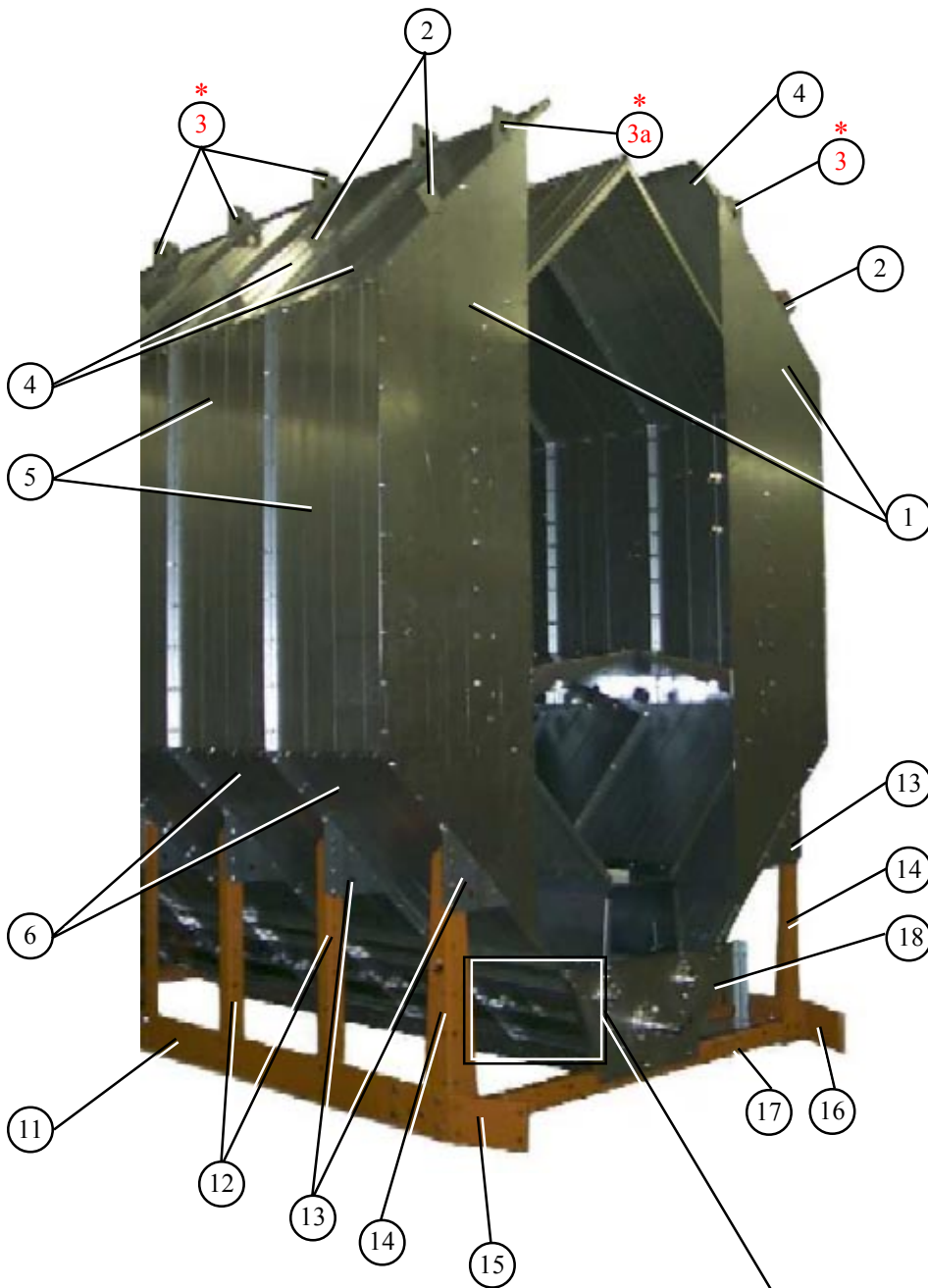
ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	D31-0055	COLUMN BULK HEAD	12	14	16	18	20	24
2	DO1-0101	GARNER BULKHEAD	12	14	16	18	20	24
3	D31-0307	COLUMN END PANEL	4	4	4	4	4	4
4	DO1-0126	SCREEN, PLENUM TOP, GA, 094	14	16	18	20	22	26
5	D31-0012	SCREEN, PLENUM WALL, GA, 094	14	16	18	20	22	26
6	DO1-1225	SCREEN, PLENUM BOTTOM, GA, 094	14	16	18	20	22	26
7	DO1-0004	GUSSET PLATE	16	18	20	22	24	28
8	D21-0011	FRAME RAIL, 14' RIGHT	1					
8	DO1-0538	FRAME RAIL, 16' RIGHT		1				
8	D31-0044	FRAME RAIL, 18' RIGHT			1			
8	D61-0002	FRAME RAIL, 20' RIGHT				1		
8	D101-0002	FRAME RAIL, 22' RIGHT					1	
8	D71-0001	FRAME RAIL, 26' RIGHT						1
9	D21-0010	FRAME RAIL, 14' LEFT	1					
9	DO1-0537	FRAME RAIL, 16' LEFT		1				
9	D31-0043	FRAME RAIL, 18' LEFT			1			
9	D61-0001	FRAME RAIL, 20' LEFT				1		
9	D101-0001	FRAME RAIL, 22' LEFT					1	
9	D71-0002	FRAME RAIL, 26' LEFT						1
10	DO1-0007	CORNER LEG PORTABLE DRYER	6	6	6	6	8	8
11	DO1-0012	HITCH BRACKET RIGHT	1	1	1	1	1	1
12	DO1-0011	HITCH BRACKET LEFT	1	1	1	1	1	1
13	DO1-0008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
14	DO1-1374	BOTTOM AUGER BEARING PLATE	1	1	1	1	1	1
15	DO1-0005	SIDE LEG PORTABLE DRYER	10	12	14	16	16	20
16	DO1-0109	HOPPER BULKHEAD	12	14	16	18	20	24
17	DO1-0050P	CONNECTOR SHEET, PERFORATED	14	16	18	20	22	26
*18&19	DO1-1180	METER ROLL UPPER SHIELD ASSY.	14	16	18	20	22	26
18	DO1-0431	METER ROLL STRIKE OFF PLATE	1 PER ASSEMBLY					
19	DO1-1226	METER ROLL SHIELD 1995 STYLE	1 PER ASSEMBLY					
20	DO1-1214	PLENUM CLOSURE DOOR, REAR	1	1	1	1	1	1
20A	DO1-1134	PLENUM CLOSURE DOOR	6	7	8	9	10	12
21	DC-974	DANGER FOOT IN AUGER DECAL	2	2	2	2	2	2
22	DO1-1217	PLENUM CLOSURE DOOR REAR FRAME ANGLE	1	1	1	1	1	1

* ITEM NUMBERS 18 AND 19 TOGETHER MAKE UP THE METER ROLL UPPER SHIELD ASSEMBLY

1200 SERIES PARTS MANUAL

OUTER SCREENS, & METER ROLL ACCESS DOOR

Outer screens (view from front end).



*Note: Item 3 is pointing to the top edge angle gusset. There are two types of gusset on the dryer.

The photo above will help distinguish the difference between the two. The arrows are pointing to a tab on the gusset that makes them different (tabs are "bent" up in photo). Item 3a is used in two places only; 1.) front right of dryer 2.) rear left of dryer, all others are item 3.

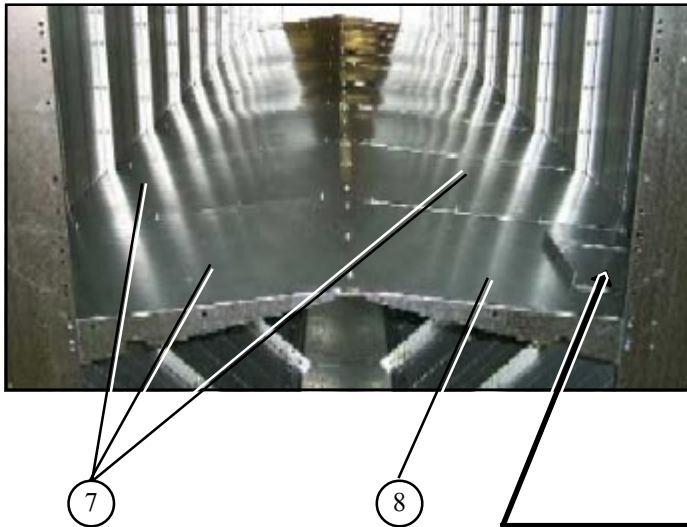
Meter roll access door.



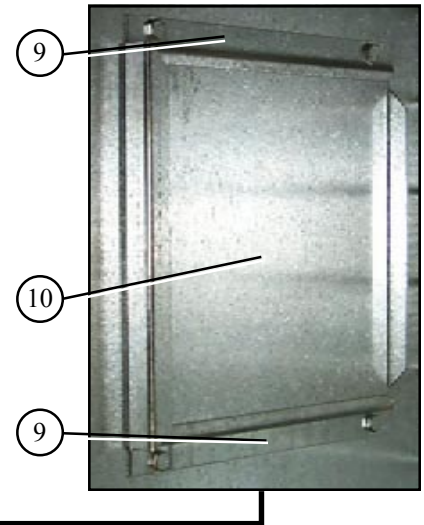
1200 SERIES PARTS MANUAL

PLENUM DIVIDER

Plenum divider.



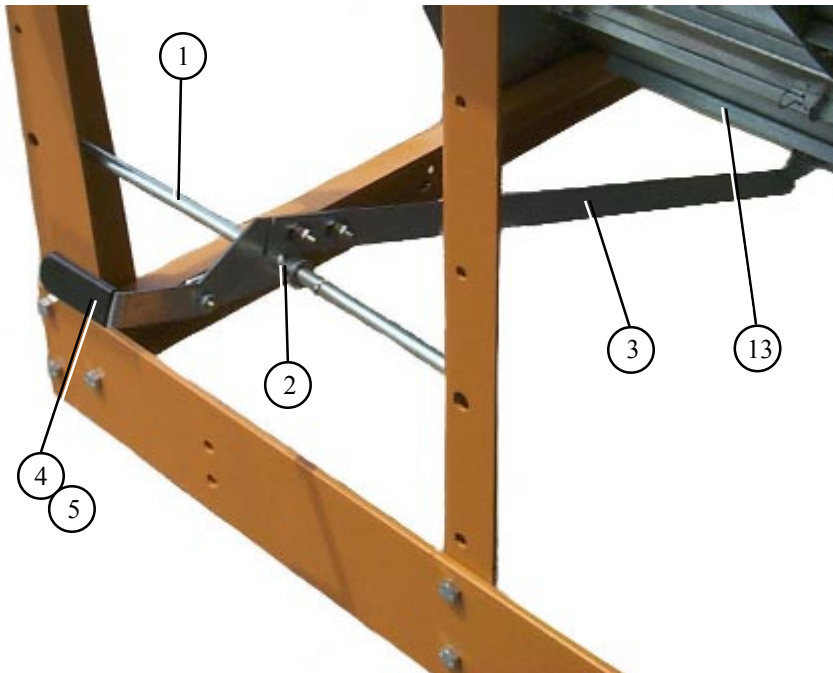
Plenum divider clean-out door.



The photo above and on page 16 was taken before plenum end panels were installed.

ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	D31-O307	COLUMN END PANEL	4	4	4	4	4	4
2	DO1-O113	WALK RAIL MOUNTING BRACKET	18	20	22	24	28	32
3	DO1-O152	TOP EDGE ANGLE GUSSET - LH	14	16	18	20	22	26
3A	DO1-O153	TOP EDGE ANGLE GUSSET - RH	2	2	2	2	2	2
4	DO1-O127	SCREEN, ROOF SHEET	14	16	18	20	22	26
5	D31-O013	SCREEN, OUTSIDE WALL SHEET	14	16	18	20	22	26
6	DO1-O128	SCREEN, HOPPER SHEET	14	16	18	20	22	26
7	D31-O032	PLENUM DIVIDER: MF: BOTTOM	12	14	16	18	20	24
8	D31-O033	PLENUM DIVIDER: MF: BOTTOM END	2	2	2	2	2	2
9	D31-O260	CLEAN-OUT DOOR GUIDE	4	4	4	4	4	4
10	D31-O259	PLENUM DIVIDER CLEAN-OUT DOOR	2	2	2	2	2	2
11	D21-O011	FRAME RAIL, 14' RIGHT	1					
11	DO1-O538	FRAME RAIL, 16' RIGHT		1				
11	D31-O044	FRAME RAIL, 18' RIGHT			1			
11	D61-O002	FRAME RAIL, 20' RIGHT				1		
11	D101-O002	FRAME RAIL, 22' RIGHT					1	
11	D71-O001	FRAME RAIL, 26' RIGHT						1
12	DO1-O005	SIDE LEG PORTABLE DRYER	10	12	14	16	16	20
13	DO1-O004	GUSSET PLATE	16	18	20	22	24	28
14	DO1-O007	CORNER LEG PORTABLE DRYER	6	6	6	6	8	8
15	DO1-O012	HITCH BRACKET RIGHT	1	1	1	1	1	1
16	DO1-O011	HITCH BRACKET LEFT	1	1	1	1	1	1
17	DO1-O008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
18	DO1-1374	BOTTOM AUGER BEARING PLATE	1	1	1	1	1	1
19	DO1-O050P	CONNECTOR SHEET, PERFORATED	14	16	18	20	22	26
20	DO1-O045P	ACCESS DOOR, PERFORATED	14	16	18	20	22	26
21	DO1-O039	DOOR LATCH	28	32	36	40	44	52
22	S-6552	PIN, HAIR CLIP 3/32"	28	32	36	40	44	52
23	DC-1229	DECAL, WARNING METER ROLL ROT.	14	16	18	20	22	26
24	DO1-O048	TROUGH PANEL WELDMENT	14	16	18	20	22	26

Front and rear handle mechanisms (rear shown in photo).



*Note: Items 9, 10, & 11 together create the clean out door assembly. There are three different clean out door assemblies that are used on GSI Network dryers:

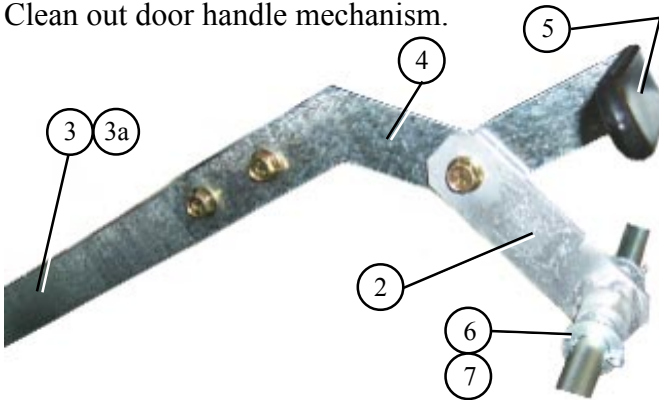
1.) 3 column clean out door Assy. (D51-0077). Item **8a** on the part no. listing (pg 21).

2.) 4 column clean out door Assy. (D11-0032). Item **8b** on the part no. listing (pg 21).

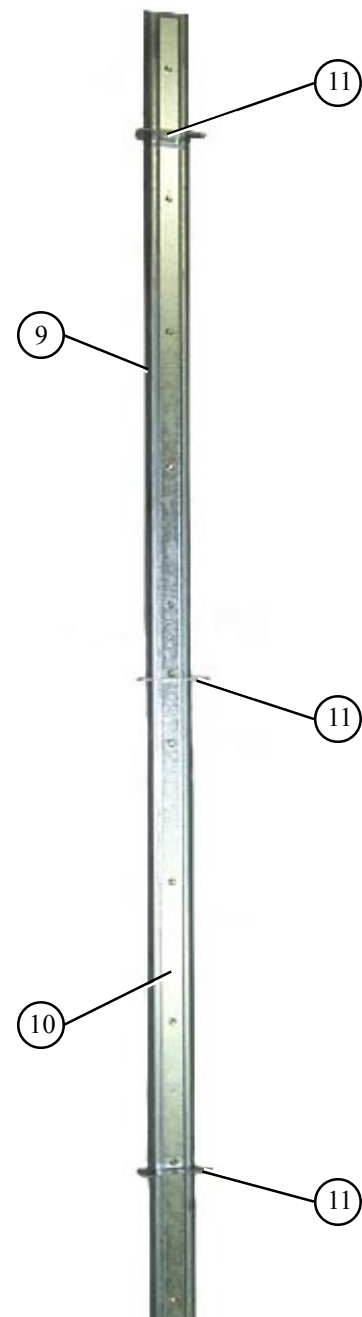
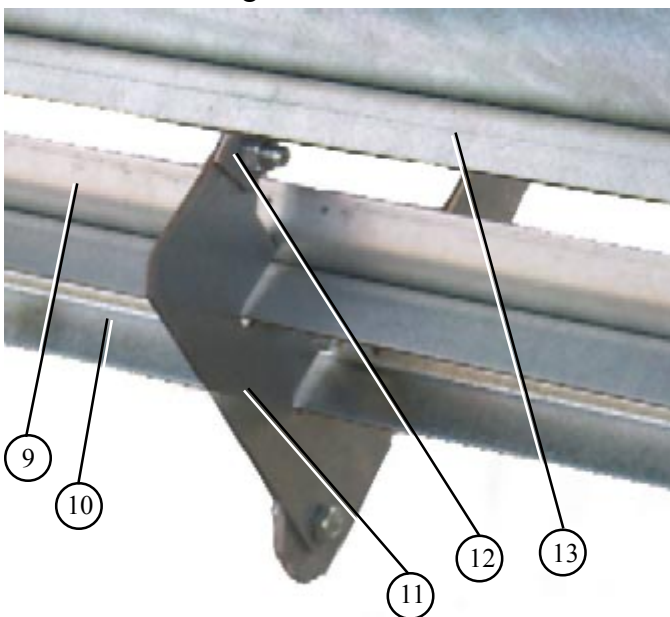
3.) 5 column clean out door Assy. (D01-0349). Item **8c** on the part no. listing (pg 21).

A 5 column clean out door Assy (D01-0349) is shown in the photograph below.

Clean out door handle mechanism.



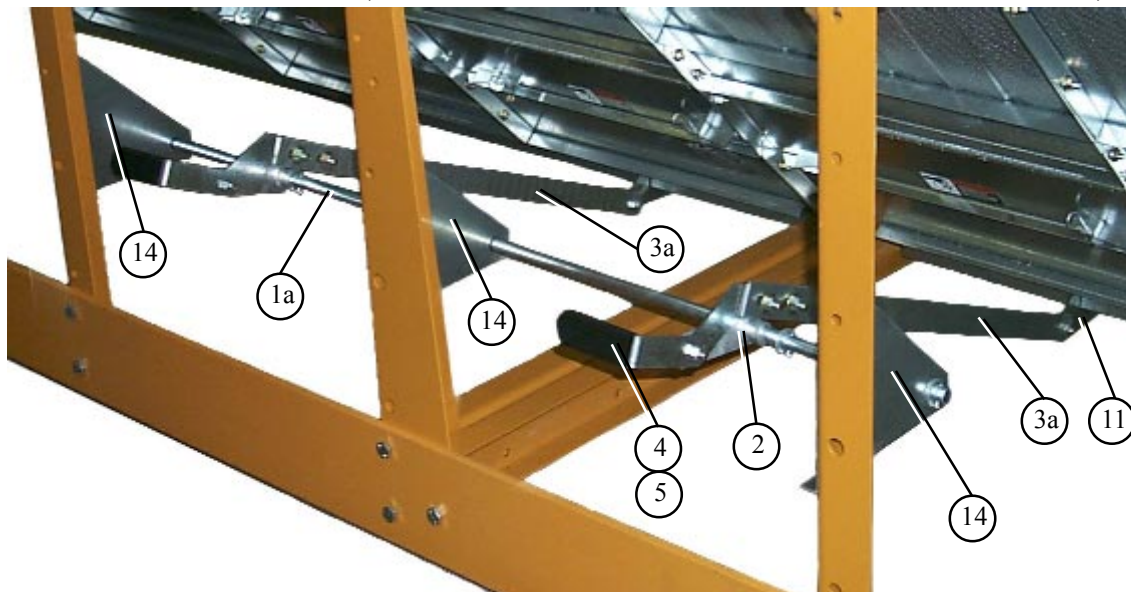
Clean out door hinge.



1200 SERIES PARTS MANUAL

CLEAN OUT DOORS

Center handle mechanisms (this handle mechanism straddles the center cross channels).



ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DOI-0264	PIVOT ROD 25.188"	2	2	2	2	2	2
1A	D31-0162	PIVOT ROD 49.625"	1	1	1	1	2	2
2	DOI-0296	LINKAGE BAR WELDMENT	4	4	4	4	6	6
3	DOI-0261	LINKAGE BAR, 37" LONG	2	2	2	2	2	2
3A	DOI-0293	LINKAGE BAR, 30" LONG	2	2	2	2	4	4
4	DOI-0294	CLEAN OUT DOOR HANDLE	4	4	4	4	6	6
5	S-4378	PLASTIC GRIP	4	4	4	4	6	6
6	S-248	WASHER, FLAT 3/8 USS ZN	8	8	8	8	12	12
7	S-7241	COTTER PIN, 1/8 x 1 1/4	8	8	8	8	12	12
8A	D51-0077	CLEAN OUT DOOR ASSY, 3 COLUMN	1				1	
9	D21-0005	CLEAN OUT DOOR, 67"	1 PER ASSEMBLY					
10	D21-0012	SUPPORT CHANNEL, CLEAN OUT DOOR	1 PER ASSEMBLY					
11	DOI-0308	CLEAN OUT DOOR HINGE	2 PER ASSEMBLY					
8B	D11-0032	CLEAN OUT DOOR ASSY, 4 COLUMN	1	2	1		2	2
9	D31-0021	CLEAN OUT DOOR, 91"	1 PER ASSEMBLY					
10	D31-0130	SUPPORT CHANNEL, CLEAN OUT DOOR	1 PER ASSEMBLY					
11	DOI-0308	CLEAN OUT DOOR HINGE	2 PER ASSEMBLY					
8C	DOI-0349	CLEAN OUT DOOR ASSY, 5 COLUMN			1	2		1
9	DOI-0180	CLEAN OUT DOOR, 115"	1 PER ASSEMBLY					
10	DOI-0307	SUPPORT CHANNEL, CLEAN OUT DOOR	1 PER ASSEMBLY					
11	DOI-0308	CLEAN OUT DOOR HINGE	3 PER ASSEMBLY					
12	DOI-0175	HINGE BRACKET	4	5	5	6	6	7
13	DOI-0181	CLEAN OUT EXTENSION, 119.75"			2	4		2
13	D31-0023	CLEAN OUT EXTENSION, 90.75"	2	4	2		4	4
13	D21-0006	CLEAN OUT EXTENSION, 66.75"	2				2	
14	DOI-0299	PIVOT ROD BRACKET	3	3	3	3	6	6

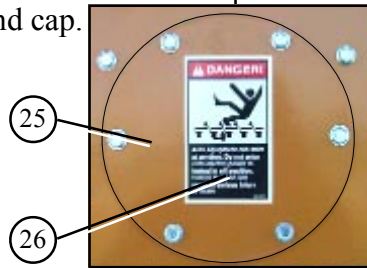
1200 SERIES PARTS MANUAL

FRONT & REAR PLENUM END PANELS, & UPPER & LOWER REAR ACCESS DOORS

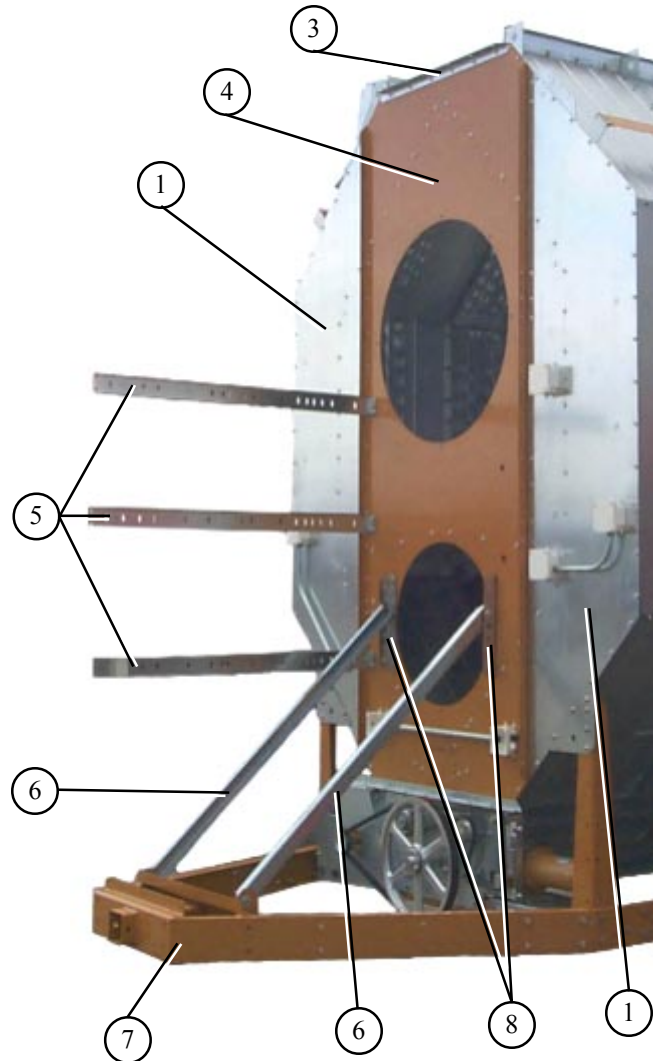
Rear end panels.



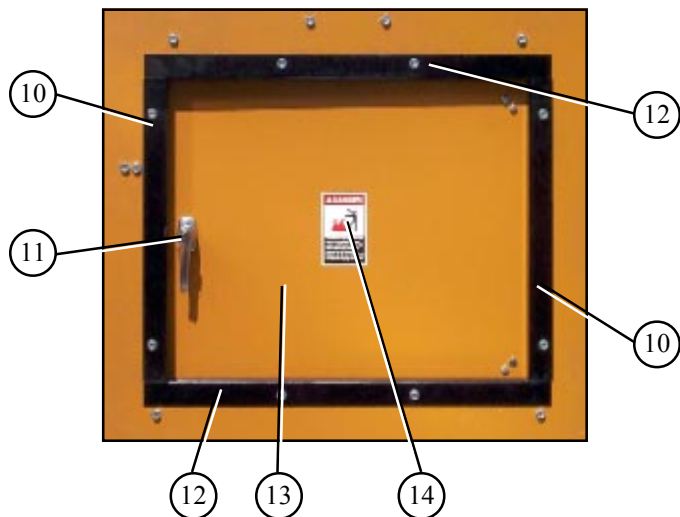
Aspirator end cap.



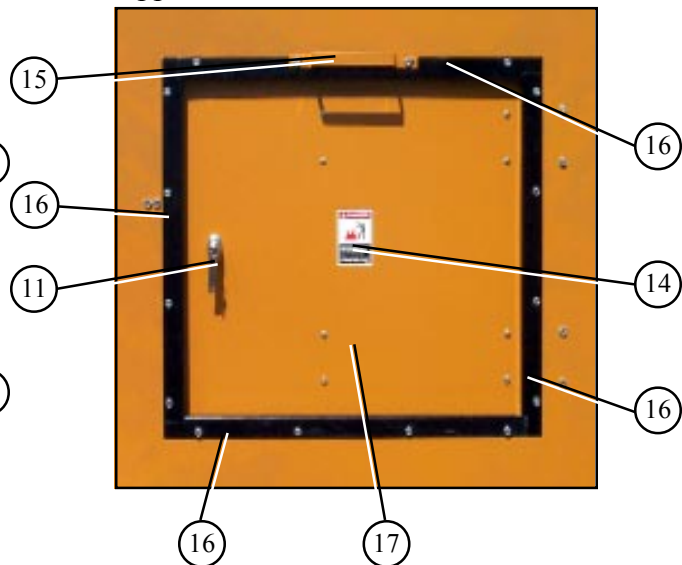
Front end panels & support arms.



Lower rear access door.

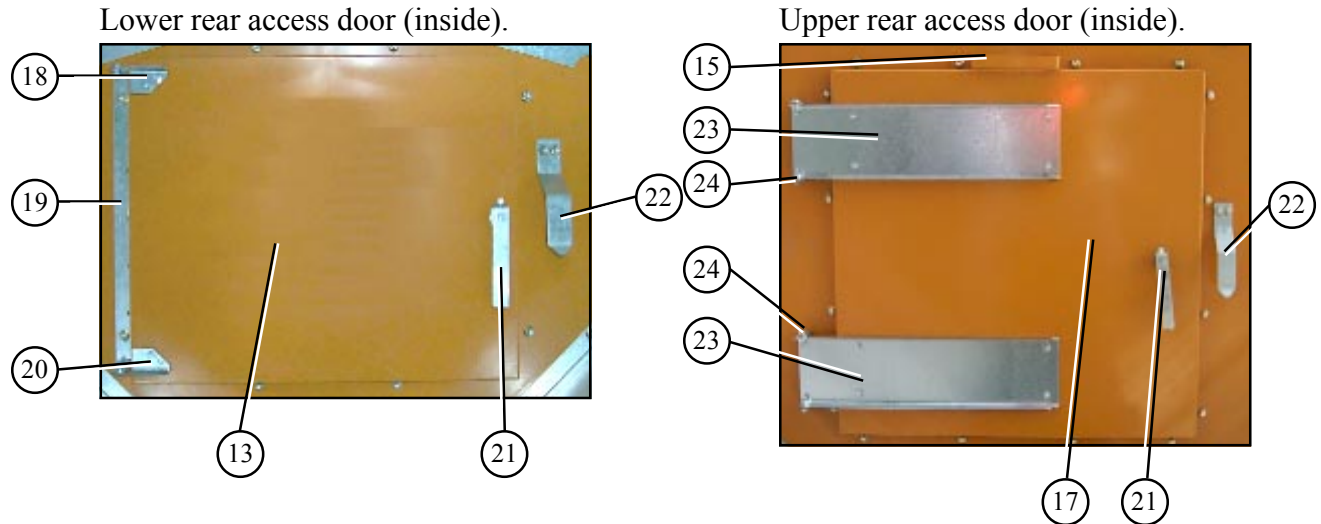


Upper rear access door.



1200 SERIES PARTS MANUAL

FRONT & REAR PLENUM END PANELS, & UPPER & LOWER REAR ACCESS DOORS

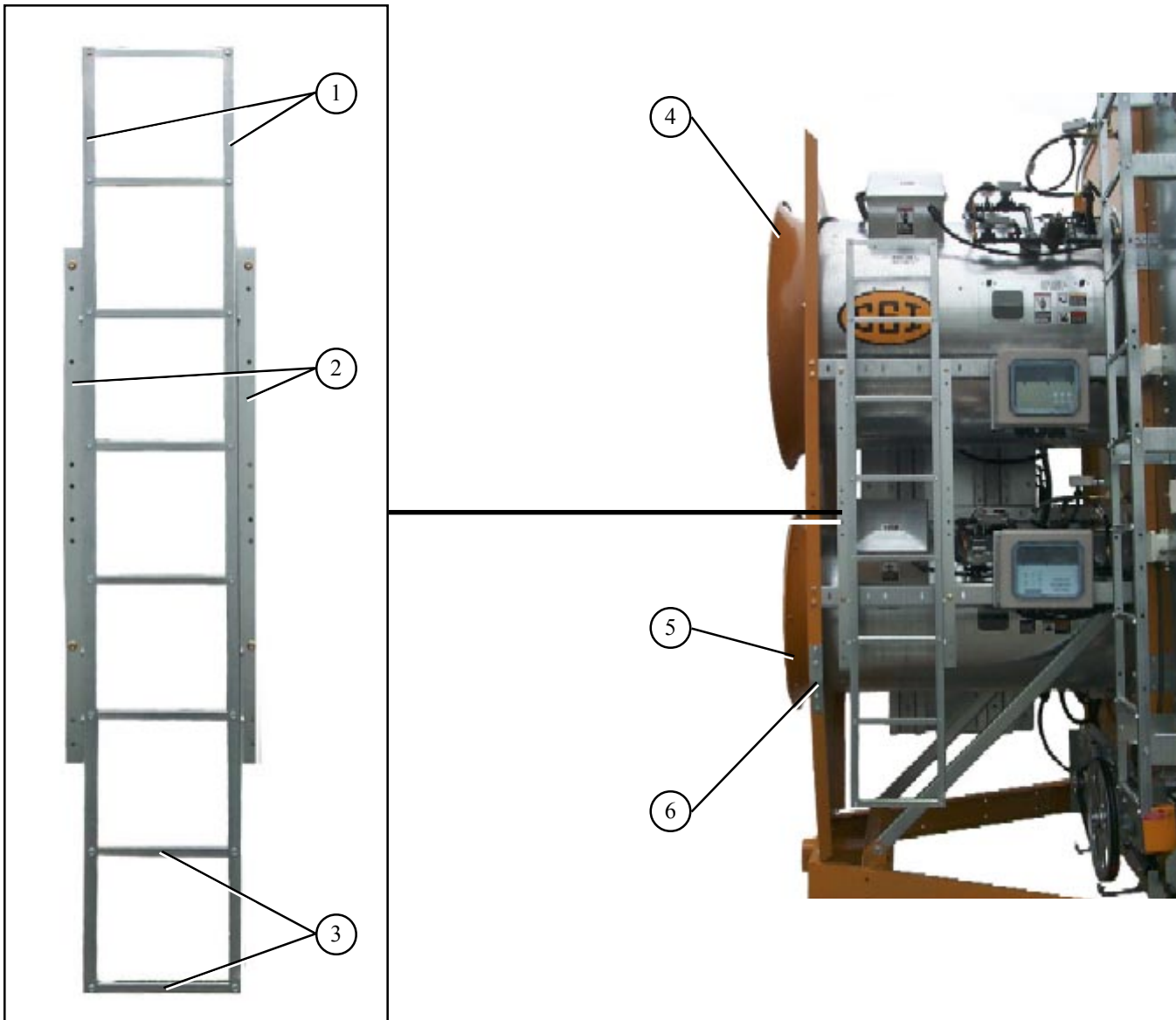


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	D31-0307	COLUMN END PANELS	4	4	4	4	4	4
2	DO1-1801-Y	REAR END PANEL 40/60	1	1	1	1	1	1
3	DO1-0044	TOP ANGLE BRKT FRONT & REAR	3	3	3	3	3	3
4	D81-0019	FRONT END PANEL 36 & 26"	1	1	1			
4	D71-0021	FRONT END PANEL 40" & 28"				1		
4	D101-0020	FRONT END PANEL 42 & 28"					1	1
5	D51-0022	SUPPORT, CONTROL PANEL	5	5	5	5	5	5
6	DO1-0778	DIAGONAL SUPPORT CHANNEL, 5'	2	2	2	2	2	2
7	DO1-0029	HITCH WELDMENT	1	1	1	1	1	1
8	D31-0129	DIAGONAL SUPPORT ANGLE	2	2	2	2	2	2
9	D31-0293	LADDER ASSEMBLY (SEE PAGE 23)	2	2	2	2	2	2
10	DO1-0395	SQUARE DOOR SIDE BRKT	2	2	2	2	2	2
11	DO3-0512	DOOR HANDLE LOCKING	2	2	2	2	2	2
12	DO1-0396	SQUARE DOOR TOP/BOTTOM BRKT	2	2	2	2	2	2
13	DO1-0394	SQUARE REAR ACCESS DOOR	1	1	1	1	1	1
14	DC-973	DECAL, DANGER FIRE HAZARD	2	2	2	2	2	2
15	DO1-1783-Y	ASSIST HANDLE, 29" SQ. DOOR	2	2	2	2	2	2
16	DO1-1782-BLK	FRAME ANGLE, 29" SQ. DOOR	4	4	4	4	4	4
17	DO1-1781-Y	DOOR, 29" SQUARE	1	1	1	1	1	1
18	D31-0297	REAR DOOR HINGE, TOP	1	1	1	1	1	1
19	D31-0161	HINGE BRACKET	1	1	1	1	1	1
20	D31-0296	REAR DOOR HINGE, BOTTOM	1	1	1	1	1	1
21	DO1-1792	LATCH BAR	2	2	2	2	2	2
22	DO1-0397	LATCH BRACKET	2	2	2	2	2	2
23	401-4669-8	REAR ACC. DOOR HINGE, DOOR HALF	2	2	2	2	2	2
24	401-4630-0	HINGE BRACKET	2	2	2	2	2	2
25	DO1-1510	ASPIRATOR END CAP	1	1	1	1	1	1
26	DC-974	DECAL DANGER FOOT IN AUGER	1	1	1	1	1	1
27	DO1-0481-MS	REAR DISCHARGE BOX ASSEMBLY	1	1	1	1	1	1

1200 SERIES PARTS MANUAL

LADDER ASSEMBLIES

Fan/Heater ladder assembly.

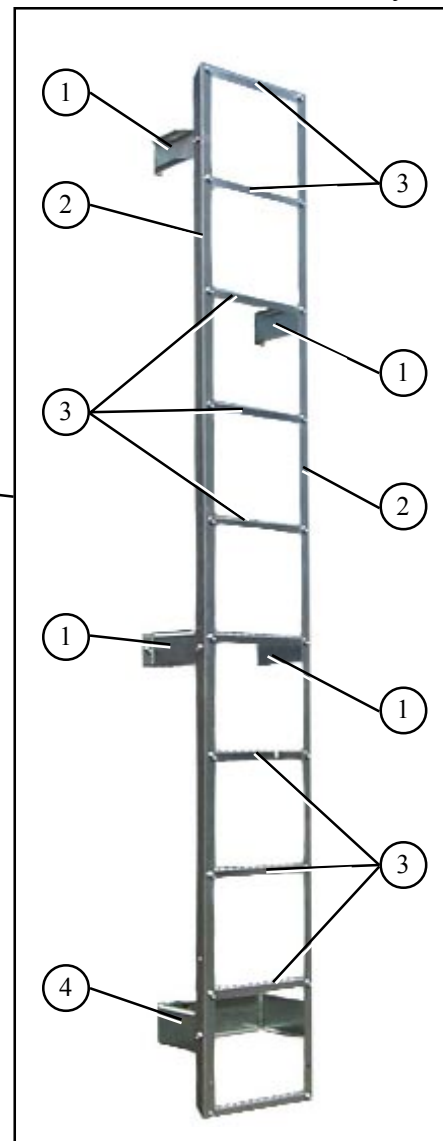
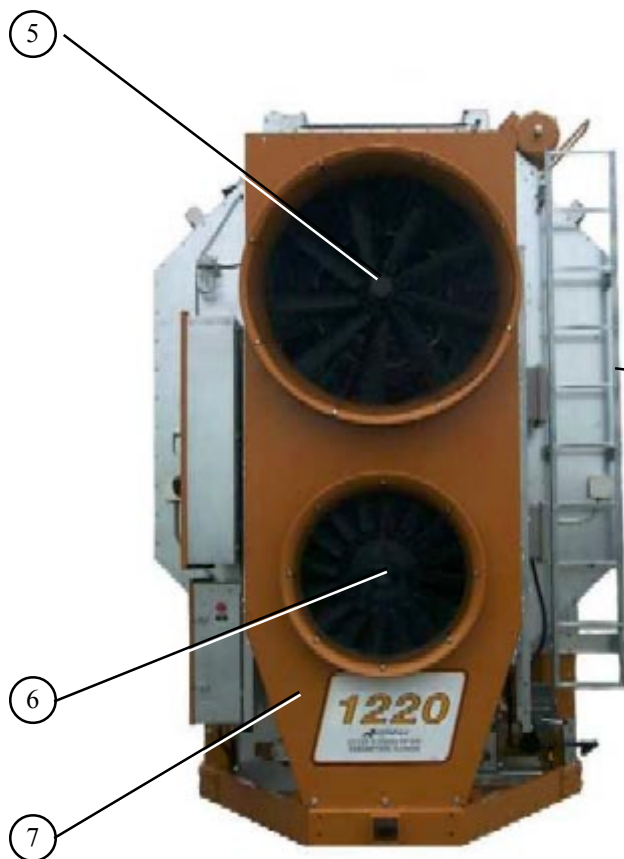


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DOI-0111	LADDER RAIL	2	2	2	2	2	2
2	DOI-1576	LADDER MNTNG PLATE	2	2	2	2	2	2
3	DOI-0112	LADDER RUNG	8	8	8	8	8	8
4	CD-0543-Y	VENTURI : 36"	1	1	1			
4	CD-0545-Y	VENTURI : 40"				1		
4	CD-0546-Y	VENTURI : 42"					1	1
5	F-7062-Y	VENTURI : 26"	1	1	1			
5	F-7060-Y	VENTURI : 28"				1		
6	D51-0021	STIFFENER, FRONT FAN SUPPORT	2	2	2	2	2	2

1200 SERIES PARTS MANUAL

LADDER ASSEMBLIES

Front and rear ladder assembly.

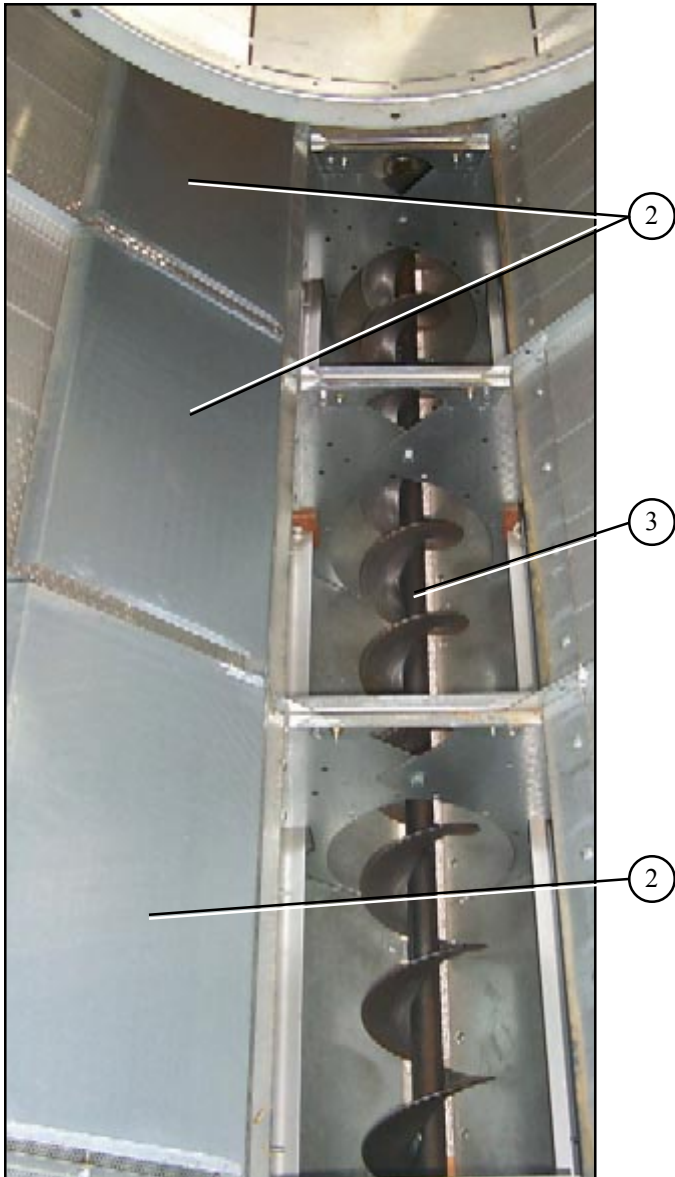


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1-4	D31-0293	LADDER ASSEMBLY, TALL PROFILE	2	2	2	2	2	2
1	DO1-1012	LADDER BRACKET	4	4	4	4	4	4
2	D31-0020	LADDER RAIL	2	2	2	2	2	2
3	DO1-0112	LADDER RUNG	10	10	10	10	10	10
4	DO1-0114	LADDER LOWER BRACKET	1	1	1	1	1	1
5	CD-0544	GRILL GUARD: 36"	1	1	1			
5	CD-0547	GRILL GUARD: 40&42"				1	1	1
6	CD-0575	GRILL GUARD: CD-26	1	1	1			
6	CD-0576	GRILL GUARD: CD-28				1	1	1
7	D81-0020	FRONT FAN SUPPORT 36 & 26"	1	1	1			
7	D71-0022	FRONT FAN SUPPORT 40 & 28				1		
7	D101-0021	FRONT FAN SUPPORT 42&28					1	1

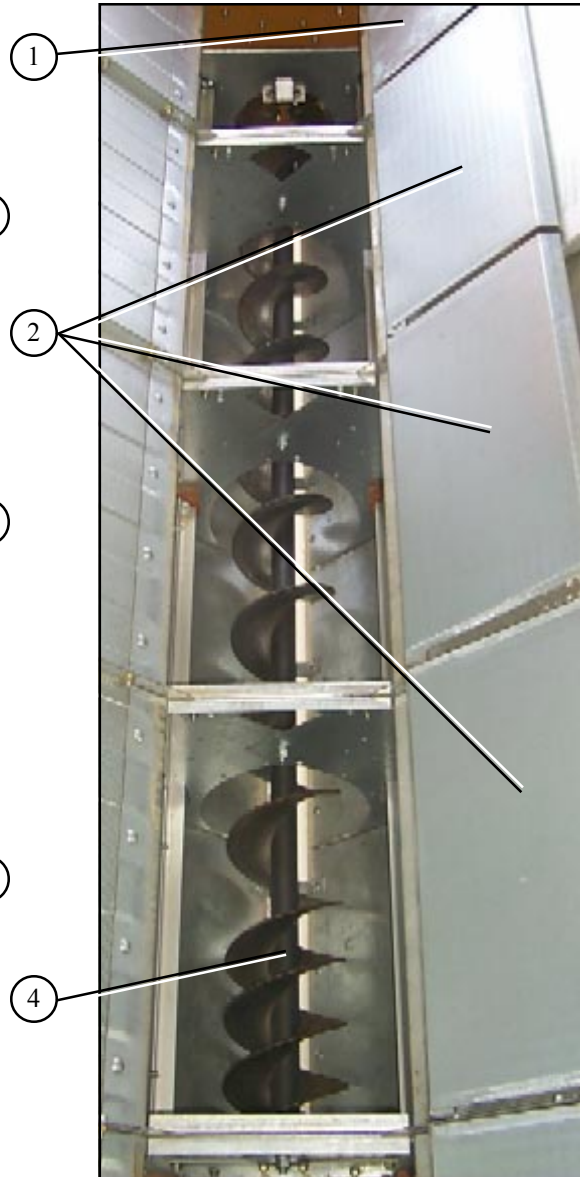
1200 SERIES PARTS MANUAL

BOTTOM AUGER

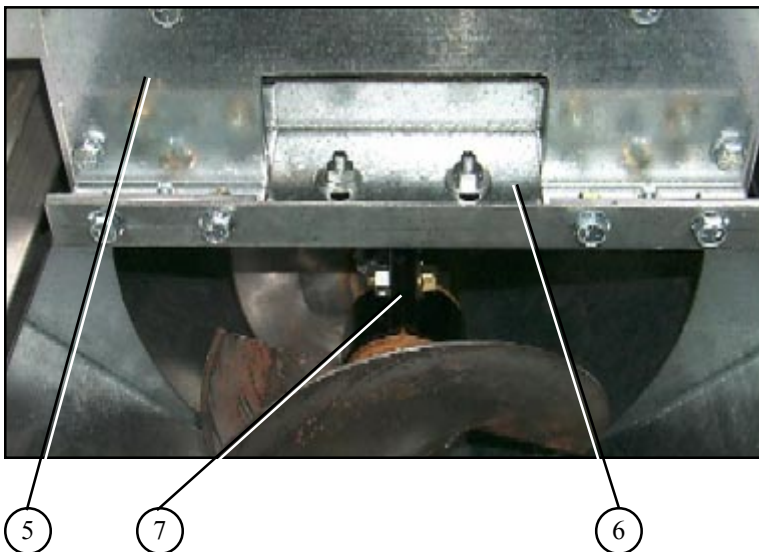
Bottom Auger (view from center of dryer to the forward end).



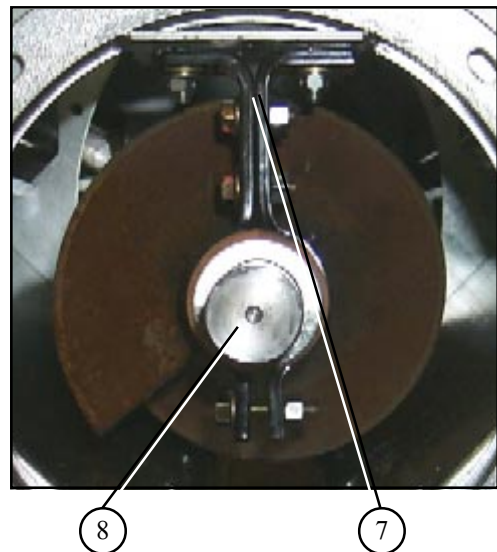
Bottom Auger (view from center of dryer to the rear end).



Bottom Auger center bearing and support.



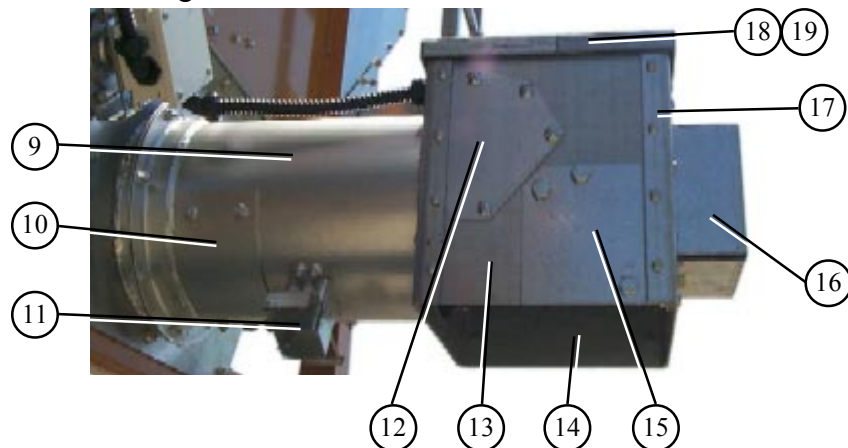
Bottom Auger rear bearing.



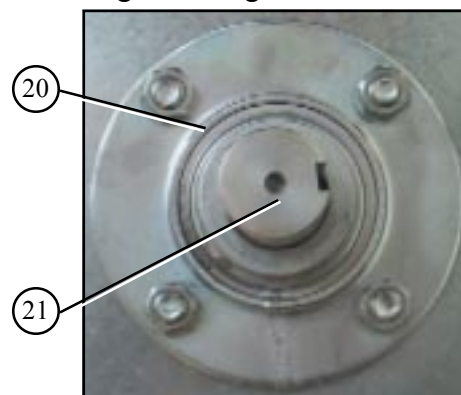
1200 SERIES PARTS MANUAL

BOTTOM AUGER

Rear Discharge Box.

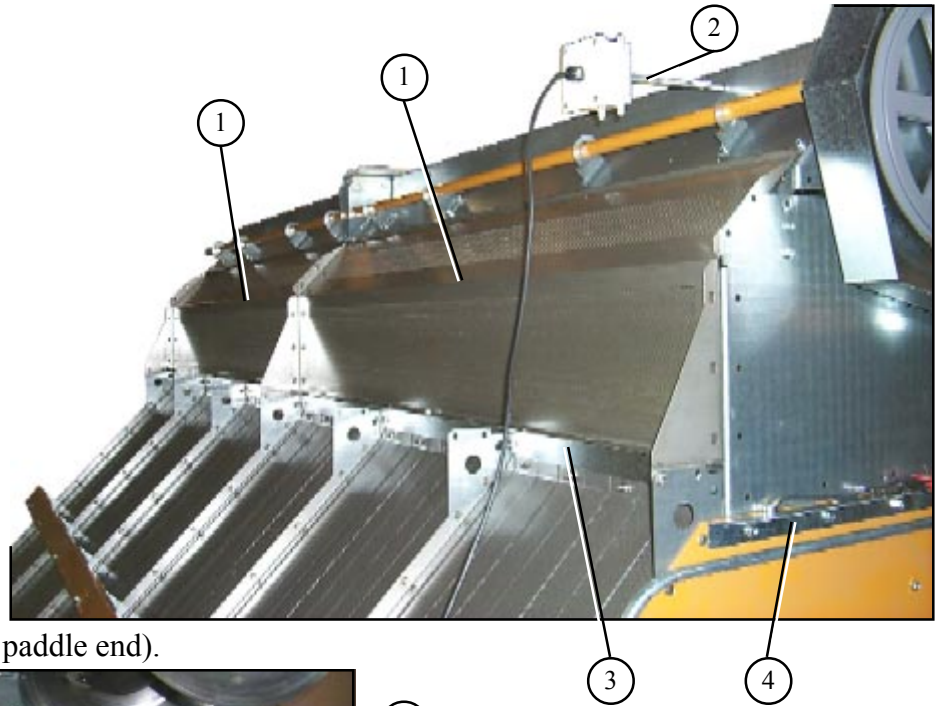


Auger bearing.

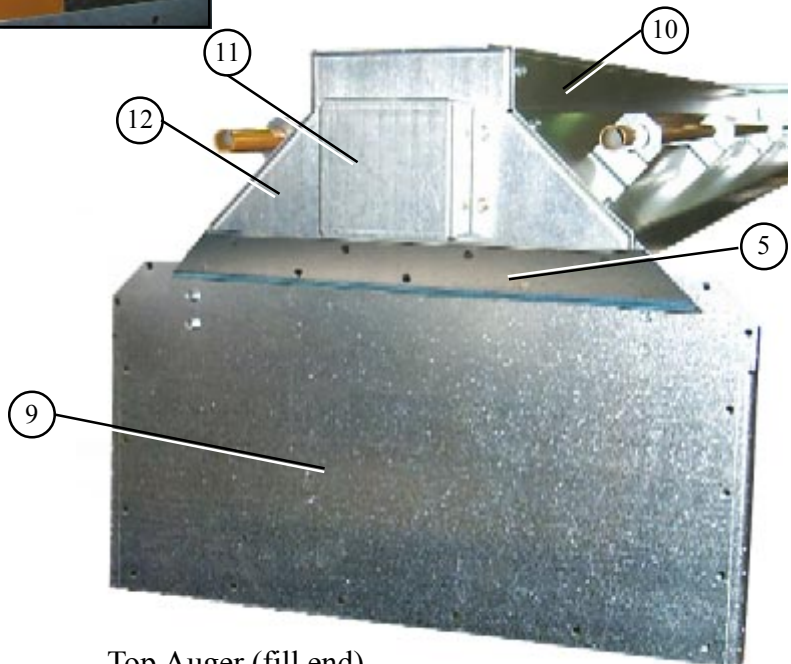
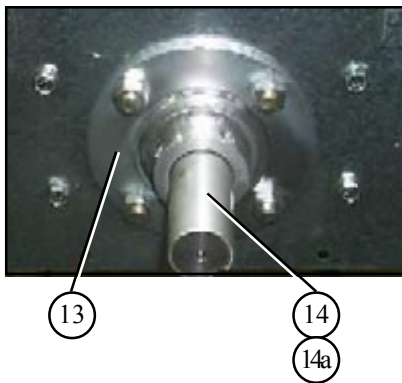
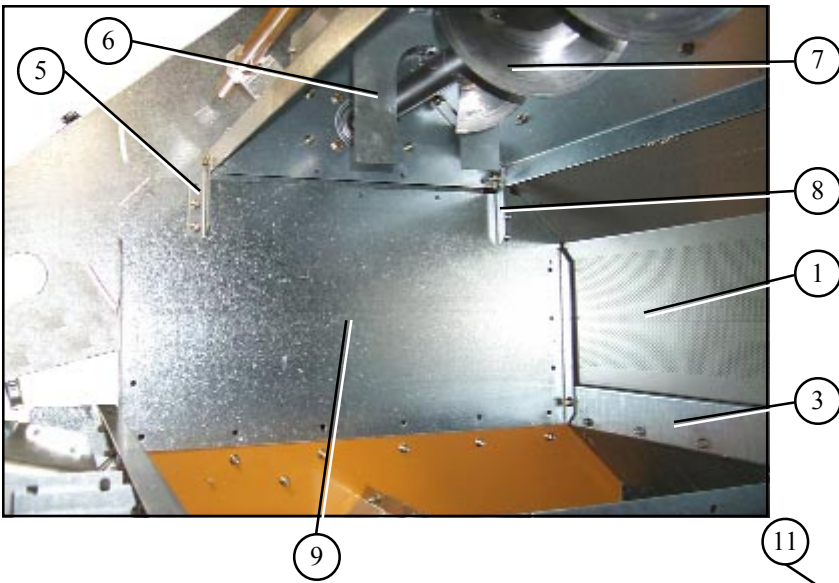


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DO1-1214	PLENUM CLOSURE DOOR, REAR	1	1	1	1	1	1
2	DO1-1134	PLENUM CLOSURE DOOR	6	7	8	9	10	12
3	D21-0017	AUGER BOTTOM FRONT WELDMENT	1				1	
3	DO1-0607	AUGER BOTTOM FRONT WELDMENT		1				
3	D31-0092	AUGER BOTTOM FRONT WELDMENT			1			1
3	D31-0092	AUGER BOTTOM FRONT WELDMENT (116 3/8" LONG)				1		
4	D31-0267	AUGER BOTTOM REAR WELDMENT	1	1	1		2	2
4	D61-0184	AUGER BOTTOM REAR WELDMENT (117 7/8" LONG)				1		
5	DO1-1290	HANGER BEARING BOTTOM J-PLATE	2	2	2	2	4	4
6	DO1-1291	HANGER BEARING BOTTOM C-CHANNEL	1	1	1	1	2	2
7	DO1-1246	HANGER BEARING ASSEMBLY (SHORT)	2	2	2	2	3	3
8	D31-0076	SHAFT, AUGER SPLICE	2	2	2	2	3	3
9-19	DO1-0481-MS	DISCHARGE BOX ASSEMBLY	1	1	1	1	1	1
9	DO1-1884	DISCHARGE WELDMENT			1 / ASSEMBLY			
10	DO1-1886	MOIST. SAMPLER TUBE COVER PLATE			1 / ASSEMBLY			
11	DO1-0405	GRAIN SAMPLER ASSEMBLY			1 / ASSEMBLY			
12	DO1-1752	DISCHARGE SIDE COVER			1 / ASSEMBLY			
13	DO1-1751	DISCHARGE SICE PANEL MC			1 / ASSEMBLY			
14	D31-0298	DISCHARGE SIDE PANEL			1 / ASSEMBLY			
15	DO1-1885	MOIST. SAMPLER COVER PLATE			1 / ASSEMBLY			
16	DO1-1650	REAR AUGER BEARING SHIELD			1 / ASSEMBLY			
17	D31-0299	DISCHARGE BOX BEARING PLATE			1 / ASSEMBLY			
18	DO1-0466	DISCHARGE TOP PANEL			1 / ASSEMBLY			
19	DO1-0467	DISCHARGE TOP FLAPPER			1 / ASSEMBLY			
20	D32-0001	FLANGETTE BEARING	1	1	1	1	1	1
21	D31-0005	SHAFT, TOP & BOT AUGER STUB	1	1	1	1	1	1
NOT SHOWN	D31-0079	DISCHARGE AUGER WELDMENT	1	1	1	1	1	1

1200 SERIES PARTS MANUAL
TOP AUGER WITH WET BIN ASSEMBLY



Top Auger with wet bin (switch paddle end).

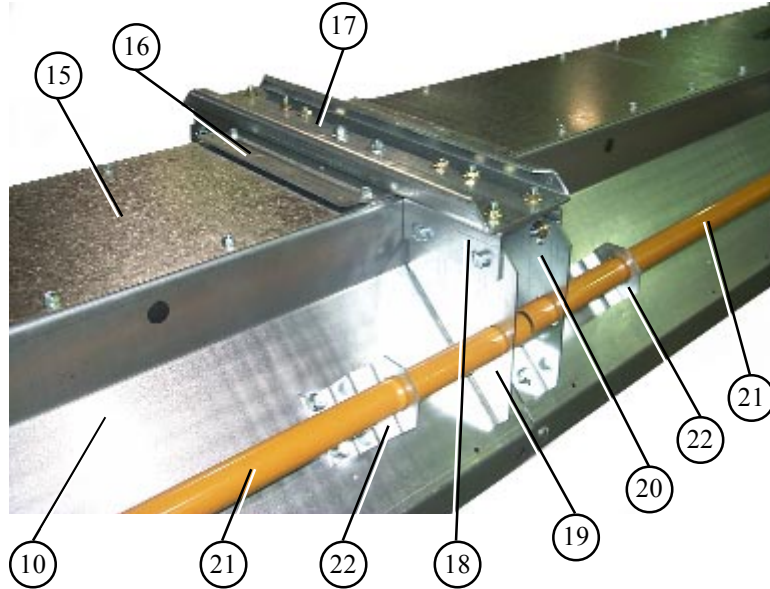


Top Auger (fill end).

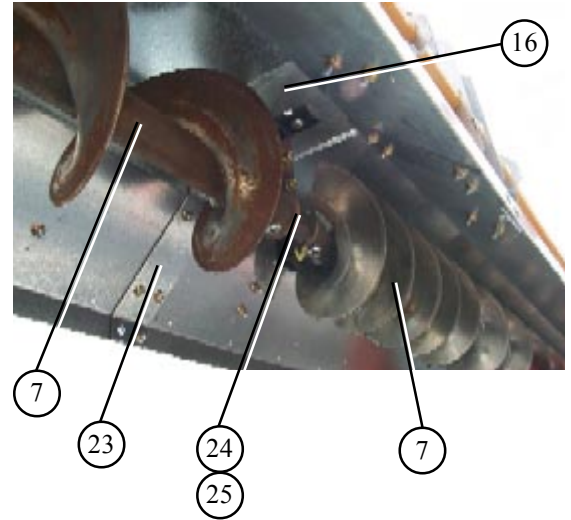
1200 SERIES PARTS MANUAL

TOP AUGER WITH WET BIN ASSEMBLY

Top Auger bearing support.



Top Auger bearing support (inside view).

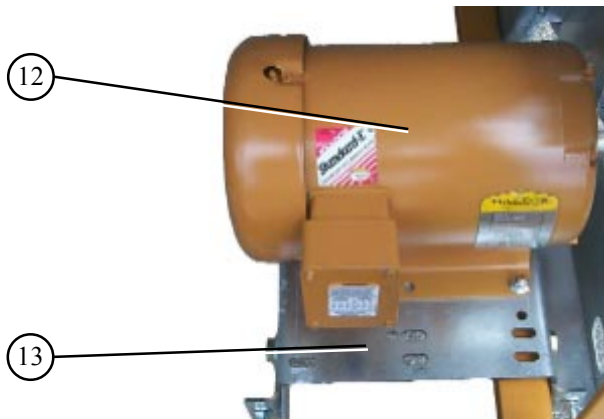


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DO1-1521	WET BIN SIDE, 4' SIDE GALV. PERF	4	2		4	2	4
1	DO1-1522	WET BIN SIDE, 6' SIDE GALV. PER	2	4	6	4	6	6
2	DO1-0103	MERCURY SWITCH SHAFT	1	1	1	1	1	1
3	D21-0003	TOP EDGE ANGLE 71.875"	2				2	
3	D31-0004	TOP EDGE ANGLE 95.875"	2	4	2		4	4
3	DO1-0168	TOP EDGE ANGLE 119.875"			2	4		2
3A	D31-0003	TOP EDGE ANGLE SPLICE	2	2	2	2	4	4
5	DO1-0147	TOP AUGER HOUSING HINGE L.H.	2	2	2	2	2	2
6	DO1-0167	MERCURY SWITCH PADDLE WELDMENT	1	1	1	1	1	1
7	D21-0015	AUGER TOP FRONT WELDMENT	1				1	
7	DO1-0608	AUGER TOP FRONT WLDT 16' BASKET		1				
7	D31-0091	AUGER TOP FRONT WELDMENT			1	1		1
7	D31-0267	AUGER TOP & BOTTOM WELDMENT	1	1	1		2	2
7	D61-0184	AUGER WELDMENT 117 7/8"				1		
8	DO1-0148	TOP AUGER HOUSING HINGE R.H.	2	2	2	2	2	2
9	DO1-1525	WET BIN END	2	2	2	2	2	2
10	D21-0002	TOP AUGER TROUGH SIDE/6'	2				2	
10	D31-0010	TOP AUGER TROUGH SIDE/8'	2	4	2		4	4
10	DO1-0161	TOP AUGER TROUGH SIDE/10'			2	4		2
11	DO1-1650	REAR AUGER BEARING COVER	1	1	1	1	1	1
12	D31-0028	TOP AUGER HOUSING END	2	2	2	2	2	2
13	D32-0001	BEARING 1 1/2" DIA W/FLANGETTE	2	2	2	2	2	2
14	D31-0090	SHAFT, TOP AUGER FRONT	1	1	1	1	1	1
14A	D31-0005	SHAFT, TOP AUGER STUB REAR	1	1	1	1	1	1
15	DO1-1123	TOP AUGER COVER, 30.25"	1	1	1	1	1	1
15	DO1-1124	TOP AUGER COVER, 24.25"	3	4	5	7	5	7
15	DO1-1125	TOP AUGER COVER, 20.25"	2	2	2	2	4	4
16	D31-0015	TOP AUGER BEARING SUPPORT	1	1	1	1	2	2
17	D31-0011	CENTER STABILIZER BEAM	1	1	1	1	2	2
18	D31-0009	GUSSET ATTACH BRACKET	2	2	2	2	4	4
19	D31-0001	CENTER HANDRAIL GUSSET L.H.	2	2	2	2	4	4
20	D31-0002	CENTER HANDRAIL GUSSET R.H.	2	2	2	2	4	4
21	D21-0001-Y	HAND RAIL-SUPPORT, 1" EMTX71.75"	2				2	
21	D31-0006-Y	HAND RAIL-SUPPORT, 1" EMTX95.75"	2	4	2		4	4
21	DO1-0151-Y	HAND RAIL, 1" EMT X119.75" LONG			2	4		2
22	DO1-0140	HANGER BRACKET-HANDRAIL GALV.	16	16	16	16	24	24
23	D31-0008	TOP AUGER TROUGH SPLICE	2	2	2	2	4	4
24	DO1-1245	TOP AUGER BEARING HANGER ASSY.	1	1	1	1	2	2
25	D31-0076	SHAFT, AUGER SPLICE	1	1	1	1	2	2

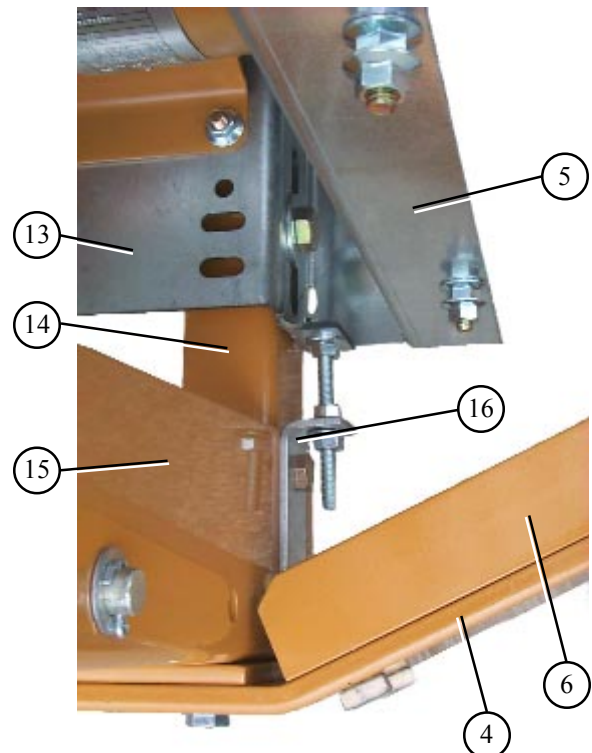
Bottom Auger drive components



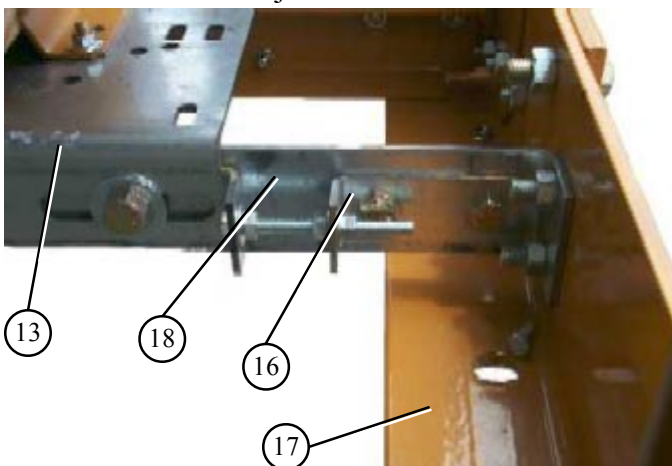
Bottom Auger motor and motor mount.



Forward drive tension adjustment.



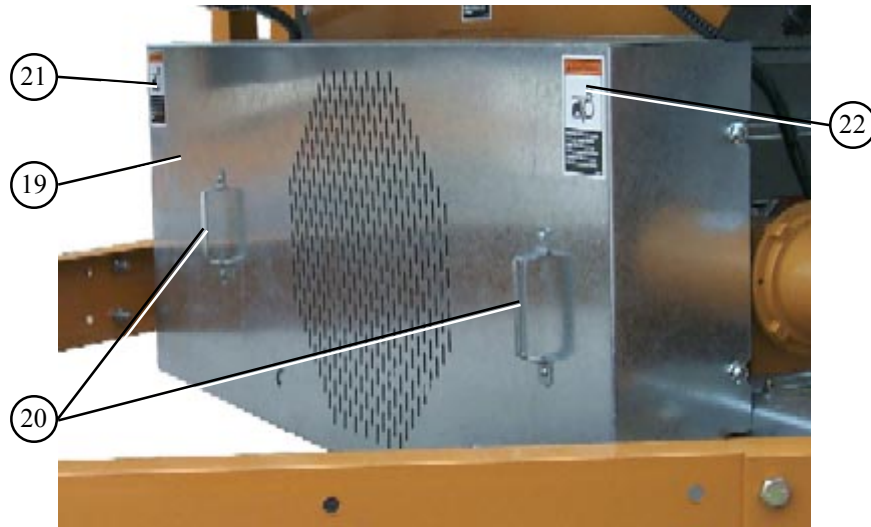
Rear drive tension adjustment.



1200 SERIES PARTS MANUAL

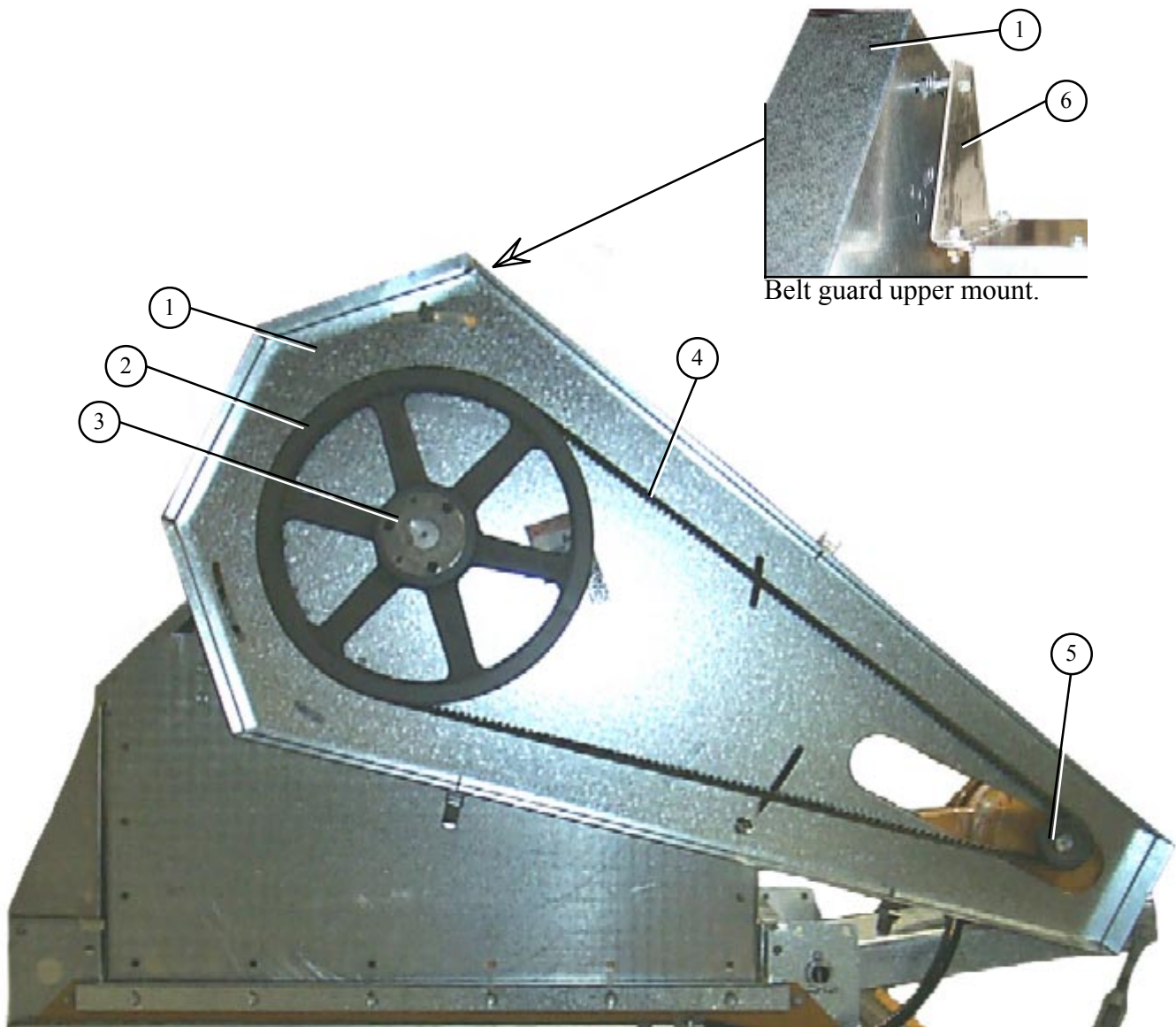
BOTTOM AUGER DRIVE

Bottom auger and metering roll drive guard.



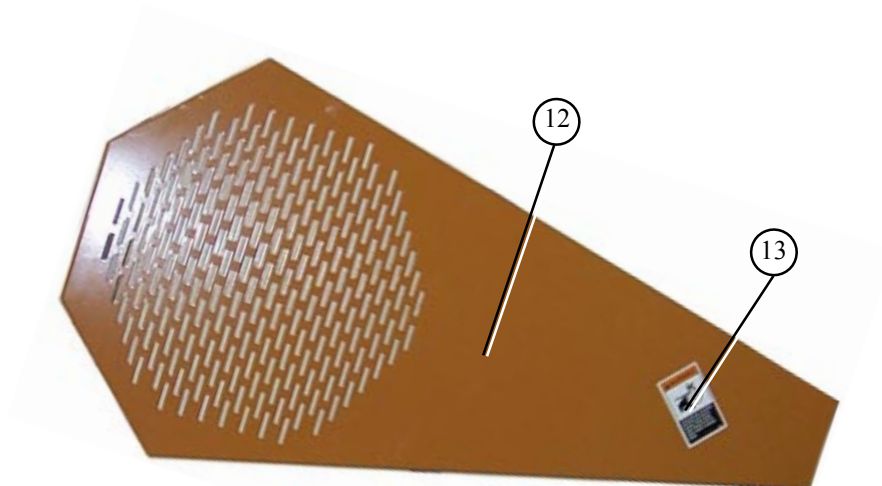
ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DOI-1376	BOTTOM FRONT ANGLE BRACKET	1	1	1	1	1	1
2	MHC00490	BELT-V BX82	2	2	2	2	2	2
3	2818-2	SHEAVE 2GR 3.35Dx1 1/8"	1	1	1			
3	D62-0003	SHEAVE 2GR 4.25Dx1 3/8"				1	1	1
4	DOI-0012	HITCH BRACKET, RIGHT	1	1	1	1	1	1
5	DOI-1373	BELTGUARD, UNLOAD MOTOR SHROUD	1	1	1	1	1	1
6	DOI-0029	HITCH WELDMENT	1	1	1	1	1	1
7	DOI-0011	HITCH BRACKET, LEFT	1	1	1	1	1	1
8	DOI-1374	BOTTOM AUGER BEARING PLATE	1	1	1	1	1	1
9	DO3-0304	SHEAVE 2GR 20" GRIPBELT	1	1	1	1	1	1
10	D32-0019	BUSHING Q1-1 1/2" SPLIT TAPER	1	1	1	1	1	1
11	DOI-0065	SPACER, BEARING SHIELD	2	2	2	2	2	2
*12	500-1	MOTOR 5HP 1PH 1800RPM	1	1	1			
12	500-3	MOTOR 5HP 3PH 1800RPM	1	1	1			
*12	712-1	MOTOR 7.5HP 1PH 1800RPM				1		
12	712-3	MOTOR 7.5HP 3PH 1800RPM				1	1	
12	1000-3	MOTOR 10HP 3PH 1800RPM						1
13	DOI-0081	MOTOR MOUNT - BOTTOM AUGER	1	1	1	1	1	1
14	DOI-0008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
15	DOI-0007	CORNER LEG	6	6	6	6	8	8
16	DOI-0017	MOTOR ADJUSTMENT BRACKET	2	2	2	2	2	2
17	D21-0011	FRAME RAIL, 14' R.H.	1					
17	DOI-0538	FRAME RAIL, 16' R.H.		1				
17	D31-0044	FRAME RAIL, 18' R.H.			1			
17	D61-0002	FRAME RAIL, 20' R.H.				1		
17	D101-0002	FRAME RAIL, 22' R.H.					1	
17	D71-0002	FRAME RAIL, 26' R.H.						1
18	DOI-0016	MOTOR MOUNT SUPPORT BRACKET	1	1	1	1	1	1
19	DOI-1372	BELTGUARD, UNLOAD FRONT SHIELD	1	1	1	1	1	1
20	PR-331	PEAK CAP HANDLE	2	2	2	2	2	2
21	DC-971	DECAL, BELT DRIVE WARNING	2	2	2	2	2	2
22	DC-972	DECAL, CHAIN WARNING	2	2	2	2	2	2

*ITEM 12, PART Nos 500-1 & 712-1 ARE SINGLE PHASE MOTORS



Belt guard upper mount.

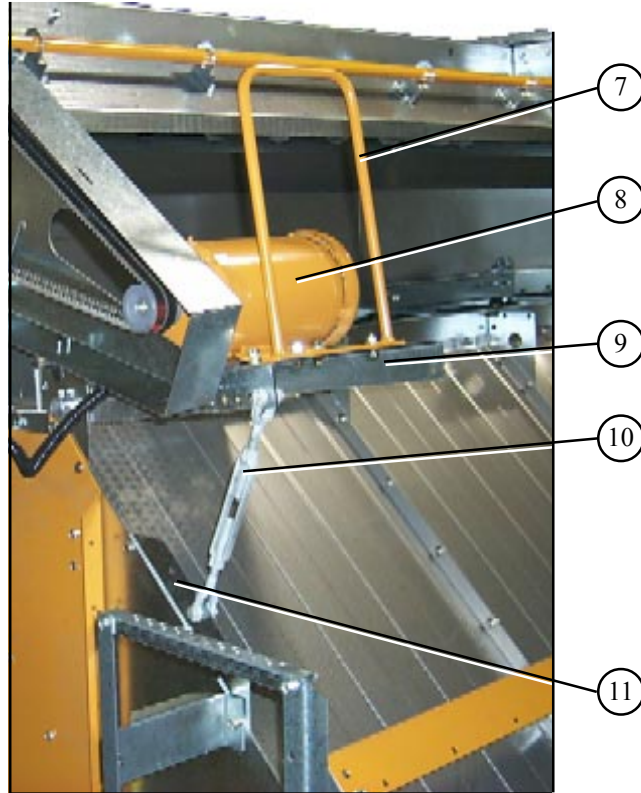
Top Auger drive components.



Top Auger belt guard cover.

1200 SERIES PARTS MANUAL

TOP AUGER DRIVE

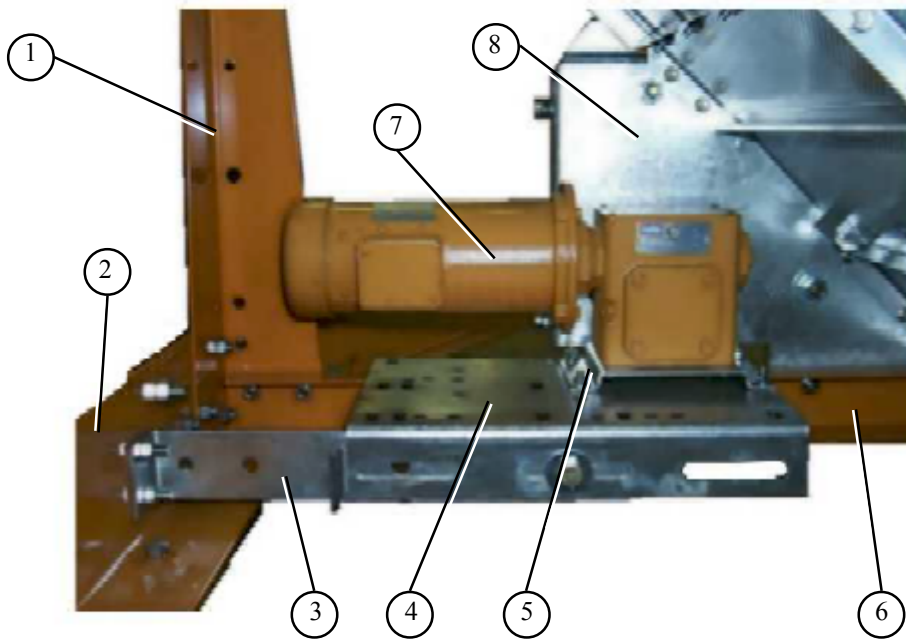


Top Auger motor and motor mount.

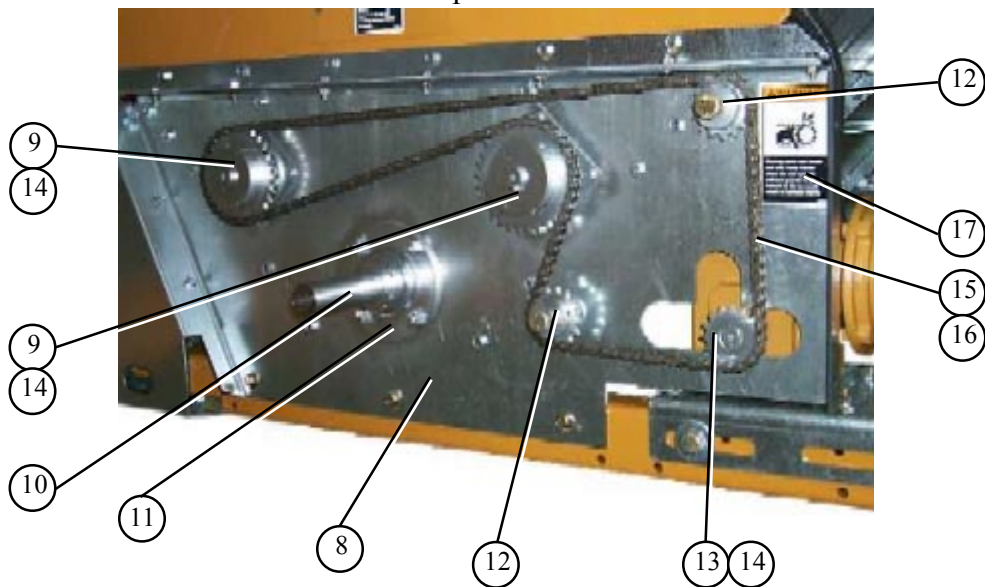
ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	DO1-0453	TOP AUGER BELTGARD BODY	1	1	1	1	1	1
2	D52-0001	SHEAVE 2GR 16" GRIPBELT	1	1	1	1	1	1
3	D32-0019	BUSHING Q1-1 1/2" SPLIT TAPER	1	1	1	1	1	1
4	DO1-0464	BELT-V BX97	2	2	2	2	2	2
5	2818-2	SHEAVE 2GR 3.35Dx1 1/8" BORE	1	1	1			
5	D62-0003	SHEAVE 2GR 4.25Dx1 3/8"				1	1	1
6	DO1-0155	MOUNTING BRACKET-BELT GD SPCR	1	1	1	1	1	1
7	DO1-0424	DRYER TOP HAND HOLD	1	1	1	1	1	1
* 8	500-1	MOTOR 5HP 1PH 1800RPM	1	1	1			
8	500-3	MOTOR 5HP 3PH 1800RPM	1	1	1			
* 8	712-1	MOTOR 7.5HP 1PH 1800RPM				1		
8	712-3	MOTOR 7.5HP 3PH 1800RPM				1	1	
8	1000-3	MOTOR 10HP 3PH 1800RPM						1
9	DO1-0173	TOP MOTOR MOUNT WELDMENT	1	1	1	1	1	1
10	DO1-0465	TURNBUCKLE 1/2" X 6" PLATED	1	1	1	1	1	1
11	DO1-0170	ANCHOR BRACKET-MOTOR MOUNT	1	1	1	1	1	1
12	DO1-0452-Y	TOP AUGER BELTGUARD COVER OCHR	1	1	1	1	1	1
13	DC-971	DECAL, BELT DRIVE WARNING	2	2	2	2	2	2

*ITEM 8, PART Nos 500-1 & 712-1 ARE SINGLE PHASE MOTORS

SCR Motor/Reduction drive and motor mount assembly.



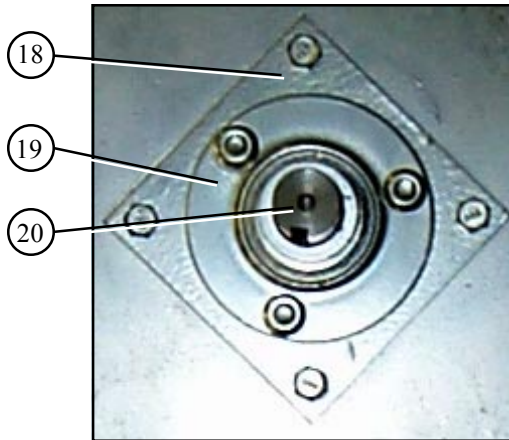
Meter roll drive train components.



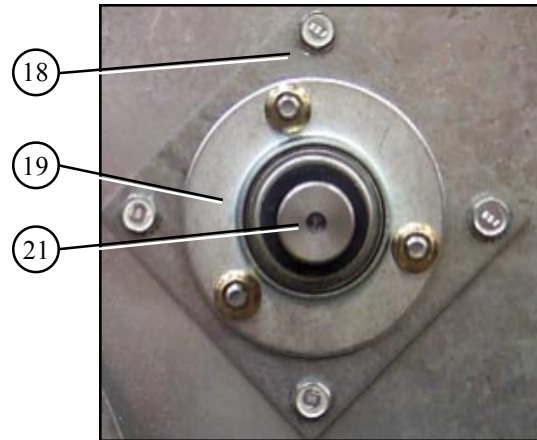
1200 SERIES PARTS MANUAL

METERING ROLL DRIVE

Front meter roll bearing.



Rear meter roll bearing.



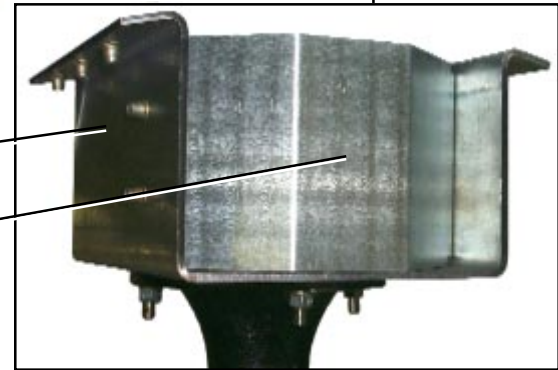
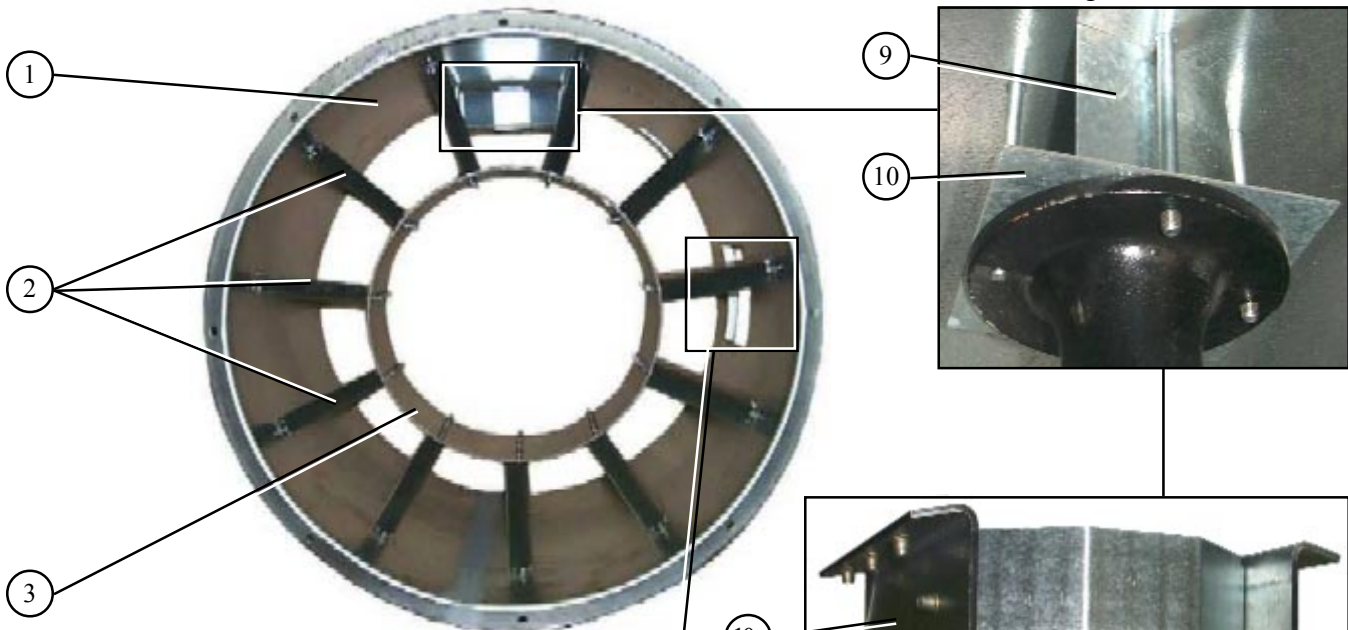
ITEM NUMBER	PART NUMBER	DESCRIPTION	1214	1216	1218	1220	1222	1226
1	D01-0007	CORNER LEG PORTABLE DRYER	6	6	6	6	8	8
2	D21-0010	FRAME RAIL, 14' LEFT	1					
2	D01-0537	FRAME RAIL, 16' LEFT		1				
2	D31-0043	FRAME RAIL, 18' LEFT			1			
2	D61-0001	FRAME RAIL, 20' LEFT				1		
2	D101-0001	FRAME RAIL, 22' LEFT					1	
2	D71-0002	FRAME RAIL, 26' LEFT						1
3	D01-0016	MOTOR MOUNT SUPPORT BRACKET	1	1	1	1	1	1
4	D01-0081	MOTOR MOUNT	1	1	1	1	1	1
5	D01-0704	SCR MOTOR GEARBOX MOUNT	1	1	1	1	1	1
6	D01-0008	FRONT & REAR FRAME TIE CHANNEL	4	4	4	4	6	6
7	D03-0232	MOTOR 3/4 HP DC W/GEAR BOX 50:1	1	1	1	1	1	1
8	D01-1374	BOTTOM AUGER BEARING PLATE	1	1	1	1	1	1
9	D02-0029	SPROCKET 40H30	2	2	2	2	2	2
10	D31-0316	FRONT BOTTOM AUGER SHAFT	1	1	1	1	1	1
11	D32-0001	FLANGETTE BEARING 1 1/2"	2	2	2	2	2	2
12	D01-0196	SPROCKET IDLER ASSEMBLY	2	2	2	2	2	2
13	D03-0257	SPROCKET 4015 x 7/8" BORE W/KEYWAY	1	1	1	1	1	1
14	S-9168	KEY SQ. 1/4" x 1"	3	3	3	3	3	3
15	S-6290	CHAIN #40 ROLLER CHAIN	6FT	6FT	6FT	6FT	6FT	6FT
16	D02-0031	#40 CHAIN CONNECTING LINK	1	1	1	1	1	1
17	DC-972	DECAL, CHAIN WARNING	2	2	2	2	2	2
18	D01-0003	ADAPTOR PLATE	4	4	4	4	4	4
19	GK1583	FLANGETTE BEARING 1", W/LOCK COLLAR	4	4	4	4	4	4
20	D01-0006	METER ROLL DRIVE SHAFT (FRONT)	2	2	2	2	2	2
21	D01-0272	METER ROLL SHAFT STUB (REAR)	2	2	2	2	2	2

1200 SERIES PARTS MANUAL

FAN HEATER HOUSING ASSEMBLY

Fan Heater housing assembly.

26" & 28" burner support and collector cup.



36"-42" burner support and collector cup.

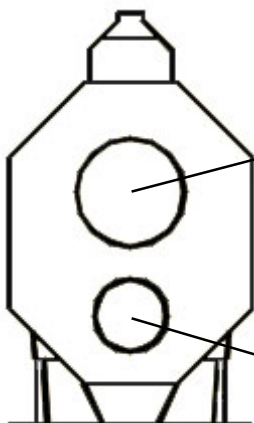


1200 SERIES PARTS MANUAL

FAN HEATER HOUSING ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	BOTTOM FANS		TOP FANS				
			2612	2812	3612	3615	4015	4220	4225
1	DO1-1995	WRAPPER, 26" FAN HEATER	I						
1	DO1-1996	WRAPPER, 28" FAN HEATER		I					
1	DO1-1963	WRAPPER, 36" FAN HEATER			I	I			
1	DO1-1997	WRAPPER, 40" FAN HEATER					I		
1	DO1-1964	WRAPPER, 42" FAN HEATER						I	I
2	DO1-0651	STRAIGHTENING VANE, 26" F/H	II						
2	DO1-0529	STRAIGHTENING VANE, 28" F/H		II					
2	DO1-1452	STRAIGHTENING VANE, 36-42" F/H			II	II	II	II	II
3	DO1-0528	INNER CAN, 26" & 28" F/H	I	I					
3	DO1-1480	INNER CAN, 36" F/H			I	I			
3	DO1-1479	INNER CAN, 40" F/H					I		
3	DO1-1451	INNER CAN, 42" F/H						I	I
4	401-5759-6-B	ACCESS DOOR-GALV FAN BLACK	I	I	I	I	I	I	I
5	069-1303-2	SIGHT GLASS							
6	DC-1224	DECAL, DANGER HI-VOLTAGE	I	I	I	I	I	I	I
7	DC-1225	DECAL, WARNING ROTATING BLADE	I	I	I	I	I	I	I
8	DC-1227	DECAL, WARNING FIRE	I	I	I	I	I	I	I
9	HF-986	COLLECTOR CUP, 26" FAN HEATER	I						
9	HF-983	COLLECTOR CUP, 28" FAN HEATER		I					
9A	DO1-1484	COLLECTOR CUP, 36" FAN HEATER			I	I			
9A	DO1-1485	COLLECTOR CUP, 40" FAN HEATER					I		
9A	TF-1217	COLLECTOR CUP, 42" FAN HEATER						I	I
10	HF-978	SUPPORT PLATE, 26" FAN HEATER	I						
10	HF-7092	SUPPORT PLATE, 28" FAN HEATER		I					
10A	DO1-1482	SUPPORT BRACKET, 36" FAN HEATER			I	I			
10A	DO1-1483	SUPPORT BRACKET, 40" FAN HEATER					I		
10A	TF-1216	SUPPORT BRACKET, 42" FAN HEATER						I	I

Matching the right size fan heater to the model number of the dryer.



Top Fan (Fan 2)

		Dryer Model No.					
Fan Heater		1214	1216	1218	1220	1222	1226
36", 10 - 12 hp	(3612)	x					
36", 10 - 16 hp	(3615)		x	x			
40", 10 - 16 hp	(4015)				x		
42", 20 hp	(4220)					x	
42", 25 hp	(4225)						x

Bottom Fan (Fan 1)

		Dryer Model No.					
Fan Heater		1214	1216	1218	1220	1222	1226
26", 10 - 12 hp	(2612)	x	x	x			
28", 10 - 12 hp	(2812)				x	x	x

1200 SERIES PARTS MANUAL

FAN MOTOR, MOTOR MOUNT, & FAN BLADE

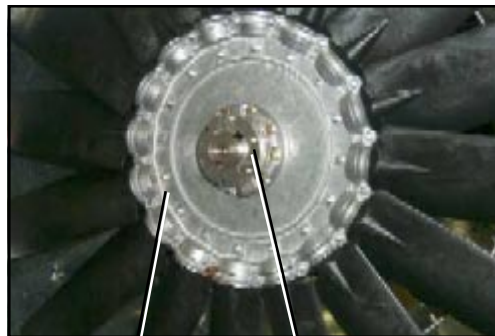
Fan motor and motor mount.



1

2

Fan blade and bushing.



3

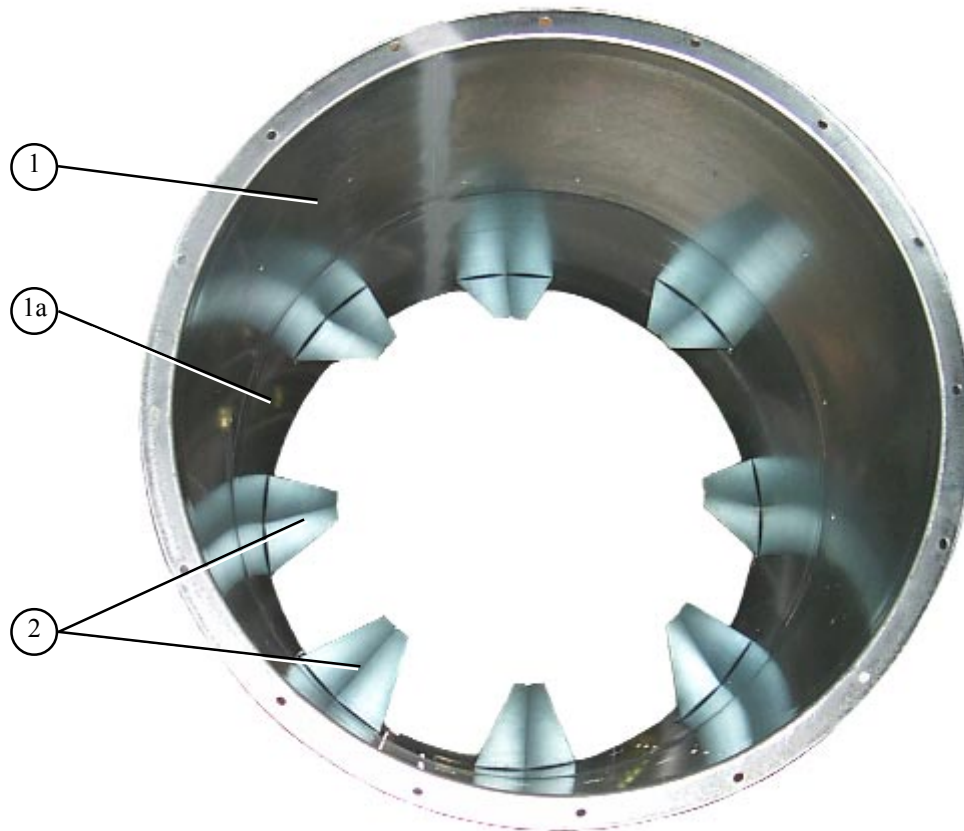
4

FAN HEATER; (Dia., HP)	ITEM NUBER	DESCRIPTION	PART NUMBER				
			220V 1Ph	208V 3Ph	220V 3Ph	440V 3Ph	575V Ph
26" 12Hp	1	MOTOR MOUNT	D01-0530	D01-0530	D01-0530	D01-0530	D01-0530
	2	MOTOR	CD-0110	CD-0239	CD-0239	CD-0239	D03-0193
	3	FAN BLADE	D03-0301	D03-0301	D03-0301	D03-0301	D03-0301
	4	BUSHING	PT0778	PT0778	PT0778	PT0778	PT0778
28" 12Hp	1	MOTOR MOUNT	D01-0530	D01-0530	D01-0530	D01-0530	D01-0530
	2	MOTOR	CD-0110	CD-0239	CD-0239	CD-0239	D03-0193
	3	FAN BLADE	D03-0302	D03-0302	D03-0302	D03-0302	D03-0302
	4	BUSHING	PT0778	PT0778	PT0778	PT0778	PT0778
36" 12Hp	1	MOTOR MOUNT	D01-1478	D01-1478	D01-1478	D01-1478	D01-1478
	NOT SHOWN	MOTOR MOUNT ADAPTER	CD-0233	CD-0233	CD-0233	CD-0233	CD-0233
	2	MOTOR	CD-0110	CD-0239	CD-0239	CD-0239	CH-6819
	3	FAN BLADE	D01-0468	D01-0468	D01-0468	D01-0468	D01-0468
	4	BUSHING	FH-1009	FH-1009	FH-1009	FH-1009	FH-1009
36" 15Hp	1	MOTOR MOUNT	D01-1478	D01-1478	D01-1478	D01-1478	D01-1478
	2	MOTOR	002-1073-2	CH-1050	CH-1050	CH-1050	CH-6820
	3	FAN BLADE	D82-0002	D82-0002	D82-0002	D82-0002	D82-0002
	4	BUSHING	FH-1009	FH-6963	FH-6963	FH-6963	FH-6963
40" 15Hp	1	MOTOR MOUNT	D01-1481	D01-1481	D01-1481	D01-1481	D01-1481
	2	MOTOR	CD-0571	CH-1050	CH-1050	CH-1050	CH-6820
	3	FAN BLADE	D03-0567	D03-0567	D03-0567	D03-0567	D03-0567
	4	BUSHING	GC03810	GC03810	GC03810	GC03810	GC03810
42" 20Hp	1	MOTOR MOUNT	N/A	D01-1453	D01-1453	D01-1453	D01-1453
	2	MOTOR	N/A	CH-1051	CH-1051	CH-1051	2000-3-5
	3	FAN BLADE	N/A	D01-0470	D01-0470	D01-0470	D01-0470
	4	BUSHING	N/A	GC03810	GC03810	GC03810	GC03810
42" 25Hp	1	MOTOR MOUNT	N/A	D01-1474	D01-1474	D01-1474	D01-1474
	2	MOTOR	N/A	C-2049	C-2049	C-2049	CH-6692
	3	FAN BLADE	N/A	D01-0471	D01-0471	D01-0471	D01-0471
	4	BUSHING	N/A	CE-00617	CE-00617	CE-00617	CE-00617

1200 SERIES PARTS MANUAL

AIR MIXER ASSEMBLIES

Air mixer assemblies (36" air mixer shown in photo).

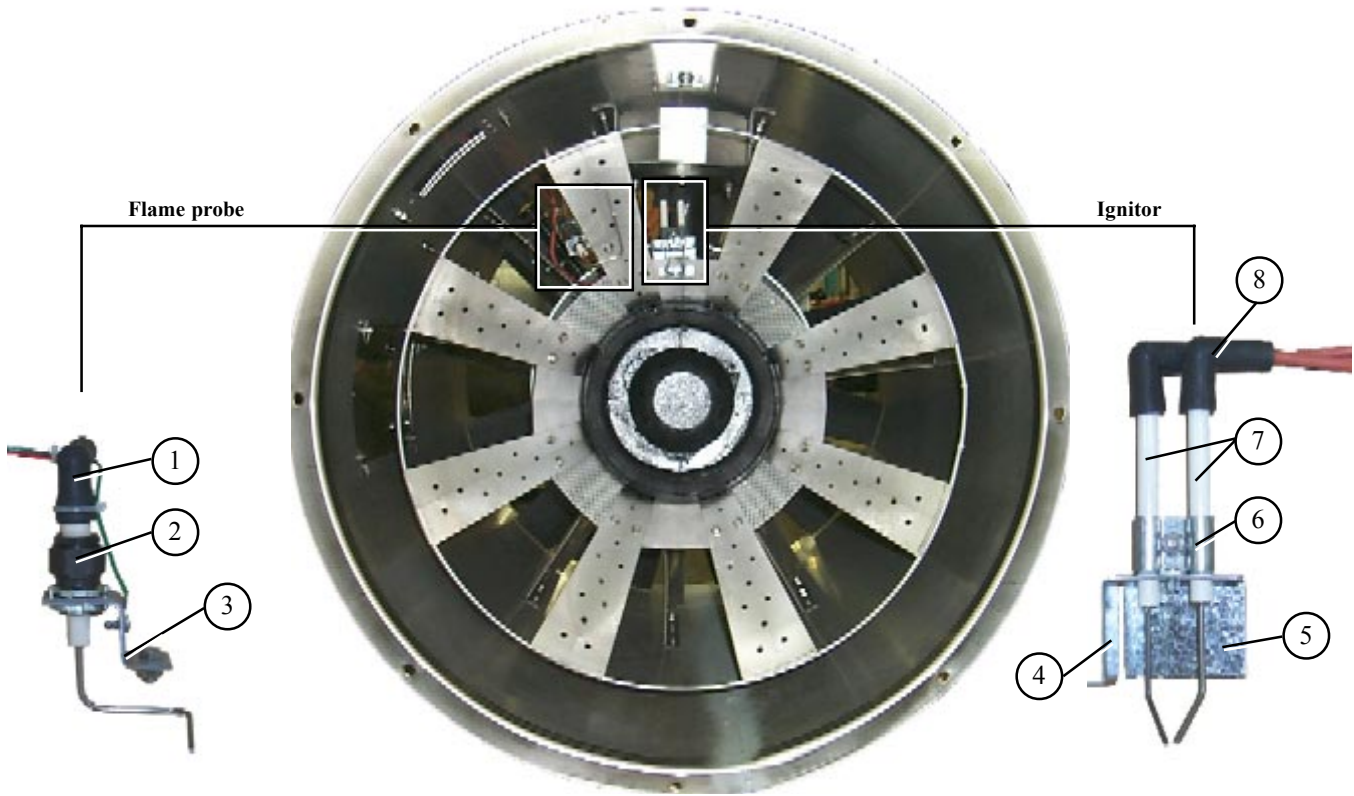


ITEM NUMBER	PART NUMBER	DESCRIPTION	26" F/H	28" F/H	36" F/H	40" F/H	42" F/H
1-2	DOI-0969	AIR MIXER ASSEMBLY, 26"	1				
1	DOI-0968	AIRMIXER CAN, 26" x 15" LONG	1/ASSEMBLY				
1A	DOI-0967	AIRMIXER CAN, 26" x 8" SHORT	1/ASSEMBLY				
2	CD-0228	SMALL DIA. CAN AIR MIXER VANE	6/ASSEMBLY				
1-2	DOI-0955	AIR MIXER ASSEMBLY, 28"		1			
1	DOI-0951	AIRMIXER CAN, 28" x 15" LONG	1/ASSEMBLY				
1A	DOI-0950	AIRMIXER CAN, 28" x 8" SHORT	1/ASSEMBLY				
2	CD-0228	SMALL DIA. CAN AIR MIXER VANE	6/ASSEMBLY				
1-2	CD-0113	AIR MIXER ASSEMBLY, 36"			1		
1&1A	DOI-1303	AIRMIXER CAN, 36" W/ACCESS	2/ASSEMBLY				
2	CD-0083	AIR MIXER VANE	8/ASSEMBLY				
1-2	CD-0117	AIR MIXER ASSEMBLY, 40"				1	
1&1A	DOI-1218	AIRMIXER CAN, 40" W/ACCESS	2/ASSEMBLY				
2	CD-0083	AIR MIXER VANE	8/ASSEMBLY				
1-2	CD-0118	AIR MIXER ASSEMBLY, 42"					1
1&1A	CD-0192	AIRMIXER CAN, 42"	2/ASSEMBLY				
2	CD-0083	AIR MIXER VANE	8/ASSEMBLY				

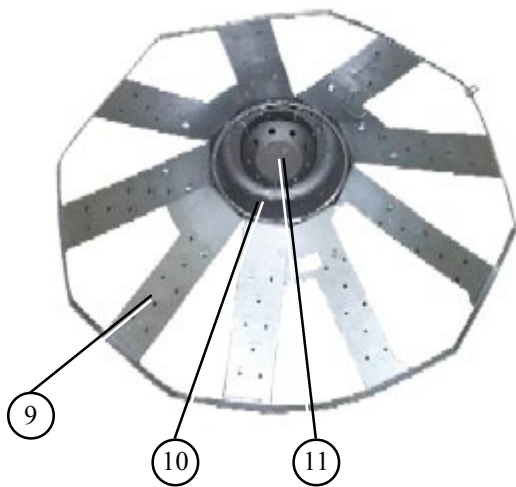
1200 SERIES PARTS MANUAL

FLAME PROBE, IGNITOR, AND BURNER ASSEMBLIES

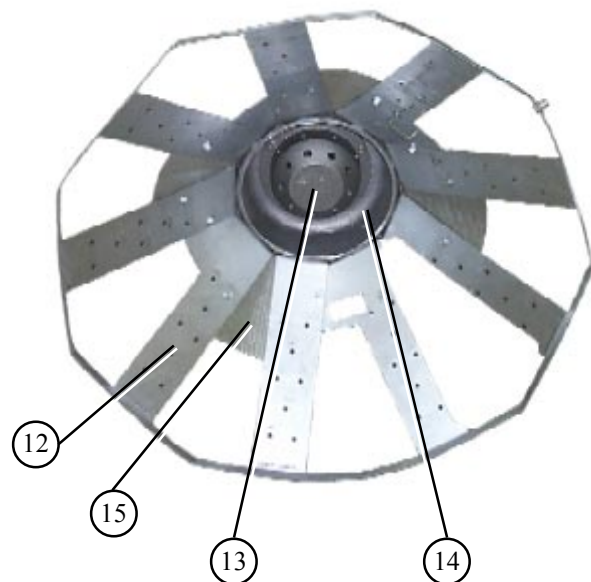
Ignitor and flame probe assemblies.



26" Fan heater burner assembly.



28" Fan heater burner assembly.

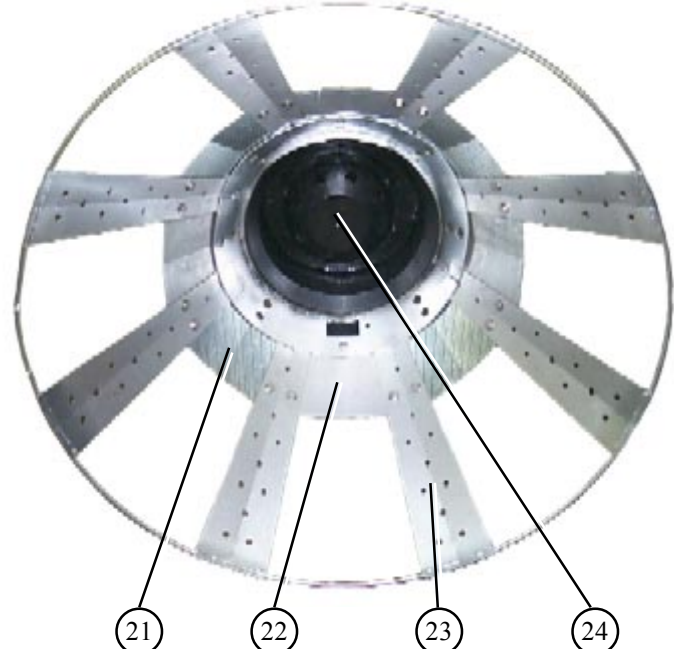
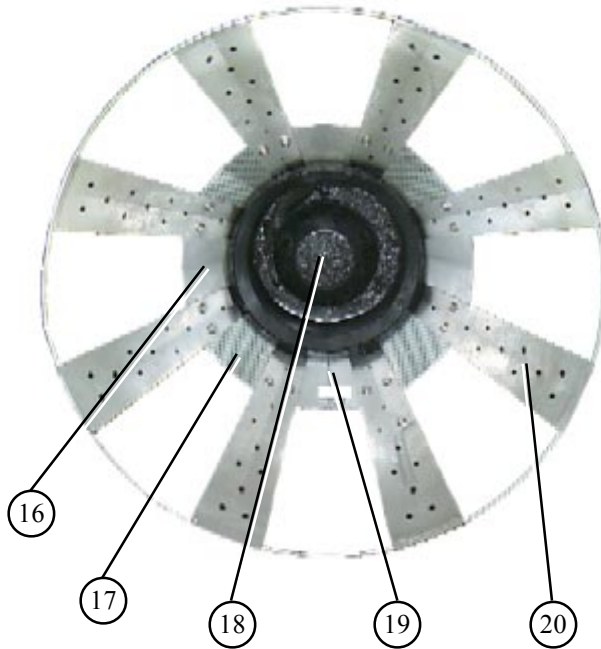


1200 SERIES PARTS MANUAL

FLAME PROBE, IGNITOR, AND BURNER ASSEMBLIES

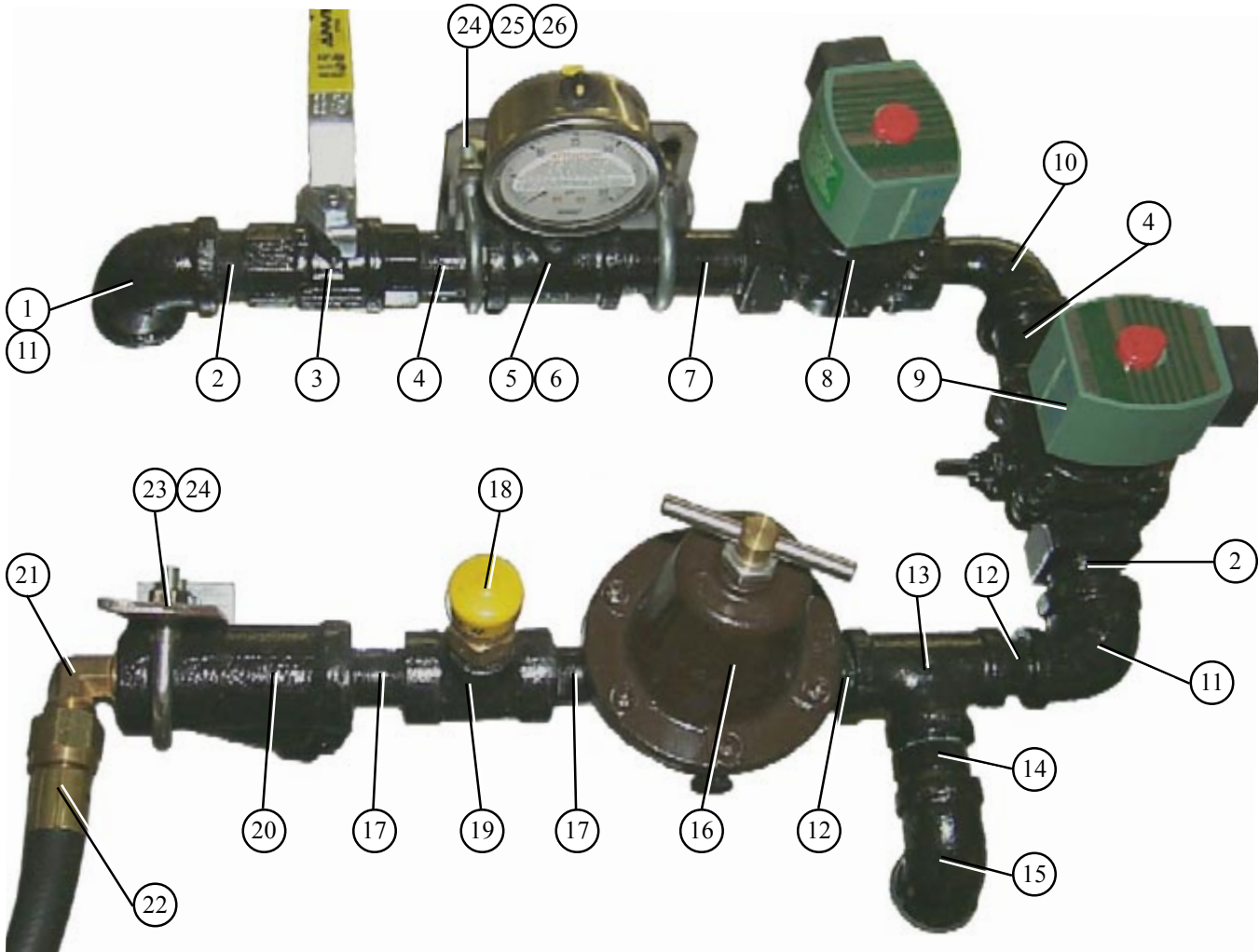
36" & 40" Fan heater burner assembly.

42" Fan heater burner assembly.

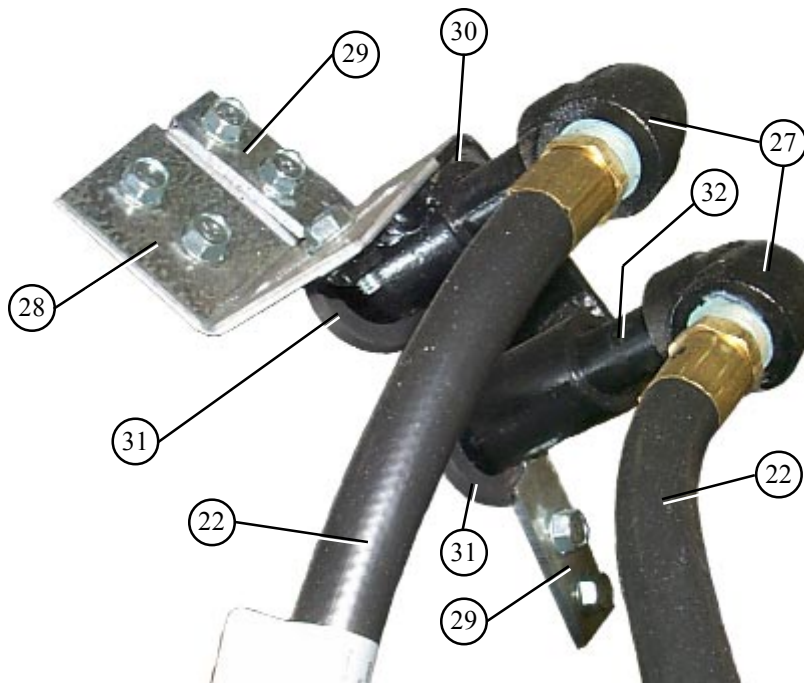


ITEM NUMBER	PART NUMBER	DESCRIPTION	26" F/H	28" F/H	36" F/H	40" F/H	42" F/H
1-3	TF-1559-N	FLAME PROBE ASSY NETWK	I	I	I	I	I
1	HH-7025	BOOT 8MM SILICONE 90DEGREE	I / ASSEMBLY				
2	THH-4179	FLAME SENSOR 6" LONG ROD	I / ASSEMBLY				
3	CD-0187	FLAME SENSOR BRACKET	I / ASSEMBLY				
4-8	TF-1558	IGNITOR ASSEMBLY	I	I	I	I	I
4	HF-7204	DUAL PROBE IGNITOR BRACKET	I / ASSEMBLY				
5	DOI-0878	IGNITOR AIR DEFLECTOR ANGLE	I / ASSEMBLY				
6	HF-7201	IGNITOR HALF CLAMP	2 / ASSEMBLY				
7	CD-0238	IGNITOR FLAME	2 / ASSEMBLY				
8	TF-1876	IGNITION WIRE ASSY (INCLUDES BOTH WIRES)	I / ASSEMBLY				
9-11	BA-26	26" BURNER ASSEMBLY	I				
9	HF-992	26" DIVERTER WELDMENT	I / ASSEMBLY				
10	HH-3934	BURNER GUN MACHINED 26"	I / ASSEMBLY				
11	HH-1179	FLAME SPREADER 26"	I / ASSEMBLY				
12-15	BA-28	28" BURNER ASSEMBLY		I			
12	HF-7629	DIVERTER WELDMENT 28"	I / ASSEMBLY				
13	THF-3144	FLAME SPREADER 28"	I / ASSEMBLY				
14	THF-3141	HEATER GUN MACHINED 28"	I / ASSEMBLY				
15	THF-3113	28" DIVERTER BRACKET	I / ASSEMBLY				
16-20	BA-36	36" BURNER ASSEMBLY			I		
16	THF-3038	DIVERTER BRACKET 36" & 40"	3 / ASSEMBLY				
17	THF-3038P	DIVERTER BRACKET 36" & 40" PERFD	4 / ASSEMBLY				
18	THF-3057	FLAME SPREADER 36-42"	I / ASSEMBLY				
19	THF-3039	DIVERTER BRACKET 36" & 40" W/HOLE	I / ASSEMBLY				
20	CD-0091	BURNER WELDMENT CD 36" & 40"	I / ASSEMBLY				
16-20	BA-40	40" BURNER ASSEMBLY				I	
16	THF-3038	DIVERTER BRACKET 36" & 40"	3 / ASSEMBLY				
17	THF-3038P	DIVERTER BRACKET 36" & 40" PERFD	4 / ASSEMBLY				
18	THF-3057	FLAME SPREADER 36-42"	I / ASSEMBLY				
19	THF-3039	DIVERTER BRACKET 36" & 40" W/HOLE	I / ASSEMBLY				
20	CD-0091	BURNER WELDMENT CD 36" & 40"	I / ASSEMBLY				
21-24	BA-42	42" BURNER ASSEMBLY					I
21	CD-0448P	DIVERTER BRACKET 42" PERFD	4 / ASSEMBLY				
22	CD-0448	DIVERTER BRACKET 42"	4 / ASSEMBLY				
23	CD-0208	BURNER WELDMENT CD 42"	I / ASSEMBLY				
24	THF-3057	FLAME SPREADER 36-42"	I / ASSEMBLY				

26" & 28" Fan heater LP pipe train assembly.



26" & 28" Vaporizer coil connection and adjustment brackets.



1200 SERIES PARTS MANUAL

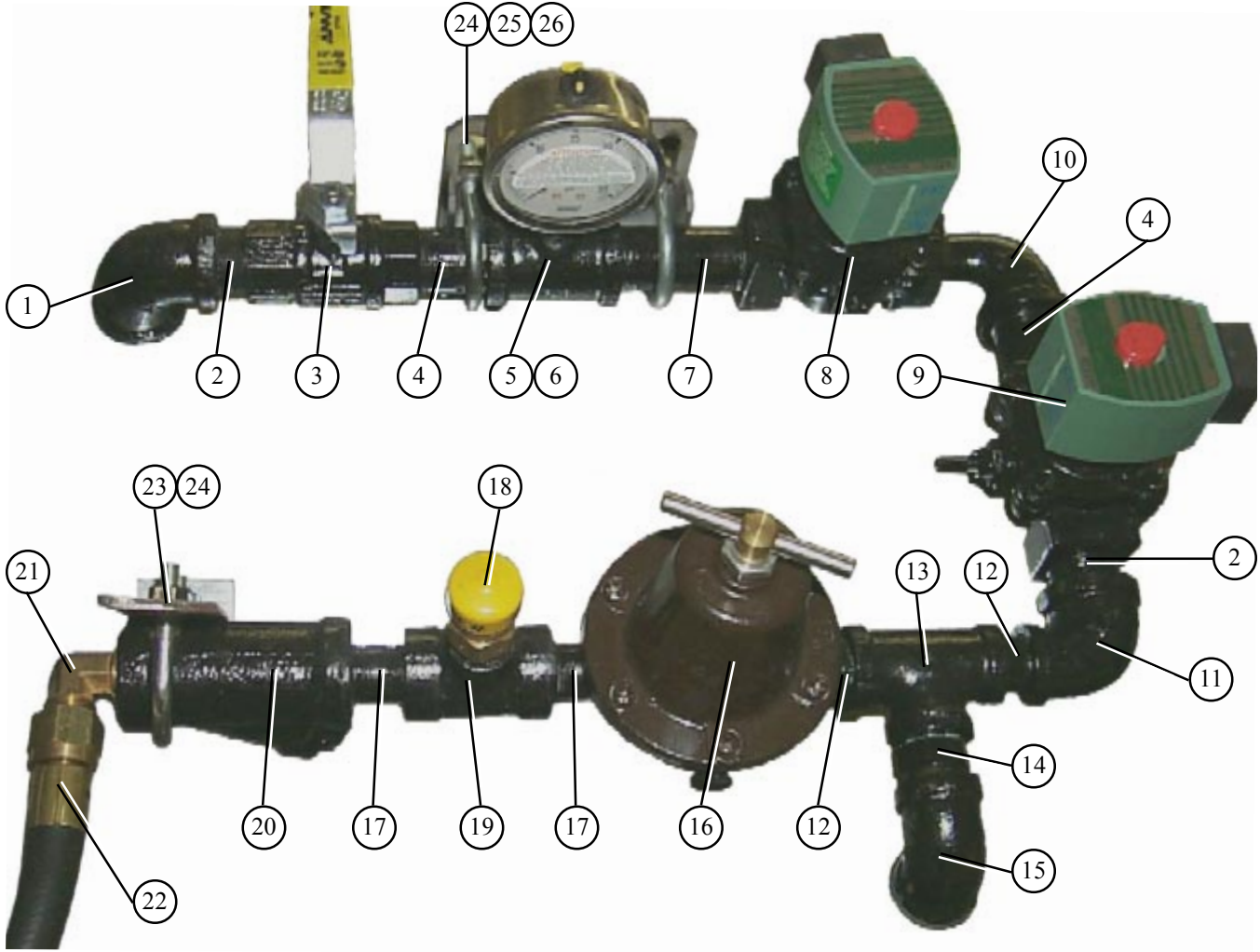
LP PIPE TRAIN ASSEMBLIES

ITEM NUMBER	PART NUMBER	DESCRIPTION	26" FAN	28" FAN
1	THH-4120	ELBOW, 3/4" - 90 DEG SCH 40	*	1
2	THH-4121	NIPPLE, 3/4" CLOSE SCH 40	2	2
3	007-1048-3	BALL VALVE, 3/4" W/LEVER HANDLE	1	1
4	THH-4125	NIPPLE, 3/4" x 2 SCH 40	2	2
5	THH-4154	TEE, 3/4" x 3/4" x 1/4" SCH 40	1	1
6	HH-2984	GUAGE, PRESSURE 0-30# LP	1	1
7	THH-4136	NIPPLE, 3/4" x 3" SCH 40	1	1
8	056-2223-8	VALVE, SOLENOID 3/4"NPT 115V DIN	1	1
9	056-2228-7	VALVE, SOLENOID 3/4"NPT 115V BYP	1	1
10	THH-4066	ELBOW 3/4-90 STREET SCH 40	1	1
11	THH-4149	ELBOW, 3/4"-1/2" REDUCER SCH 40	2	1
12	HH-2029	NIPPLE, 1/2" x 1 1/2" SCH 40	2	2
13	HH-1453	TEE, 1/2" x 1/2" x 1/2" SCH 40	1	1
14	HH-7013	SWITCH SCREW-IN VAPOR HI-LIMIT	1	1
15	THH-4071	ELBOW 1/2"-90 SCH 40	1	1
16	TFC-0023-50	REGULATOR, 1/2" NPT 50PSI	1	1
17	D07-0019	NIPPLE, 1/2" x 1 1/2" SCH 80	2	2
18	031-1008-7	PRESSURE RELIEF VALVE 300PSI	1	1
19	HH-4846	TEE, 1/2" x 1/2" x 1/4" SCH 80	1	1
20	HH-1251	STRAINER, 1/2" "Y" SCH 80	1	1
21	HH-1932	ELBOW, 1/2" PIPE - 1/2" FLARE BRASS	1	1
22	TFC-0095	HOSE, 1/2" x 24" LP GAS	2	2
23	TF-1227	PIPETRAIN BRACKET FOR 36 & 42"	1	1
24	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	3	3
25	401-5503-8	PLUMBG MTG BRKT	1	1
26	401-5255-5	PLUMBG MTG BASE BRKT	1	1
27	HH-4847	ELBOW, 1/2"-90 SCH 80	2	2
28	HF-7057	VAPORIZER ADJUSTMENT BRKT	1	1
29	HF-7056	VAPORIZER PIVOT BRACKET	2	2
30	HF-7060	VAPORIZER SUPPORT WELDMENT	1	1
31	HH-7016	GROMMET 2875 1.5" ID RUBBER	2	2
32	CD-0414	VAPORIZOR COIL 26 28" 3 WRAP	1	1

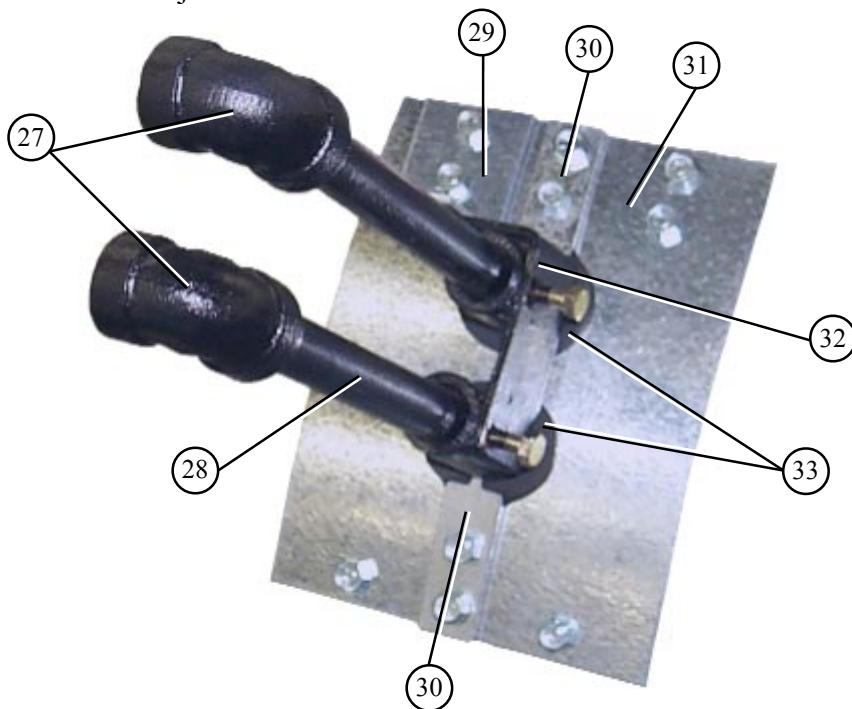
1200 SERIES PARTS MANUAL

LP PIPE TRAIN ASSEMBLIES

36", 4015 & 4215 Fan heater LP pipe train assembly.



Vaporizer coil connection and adjustment brackets.



1200 SERIES PARTS MANUAL

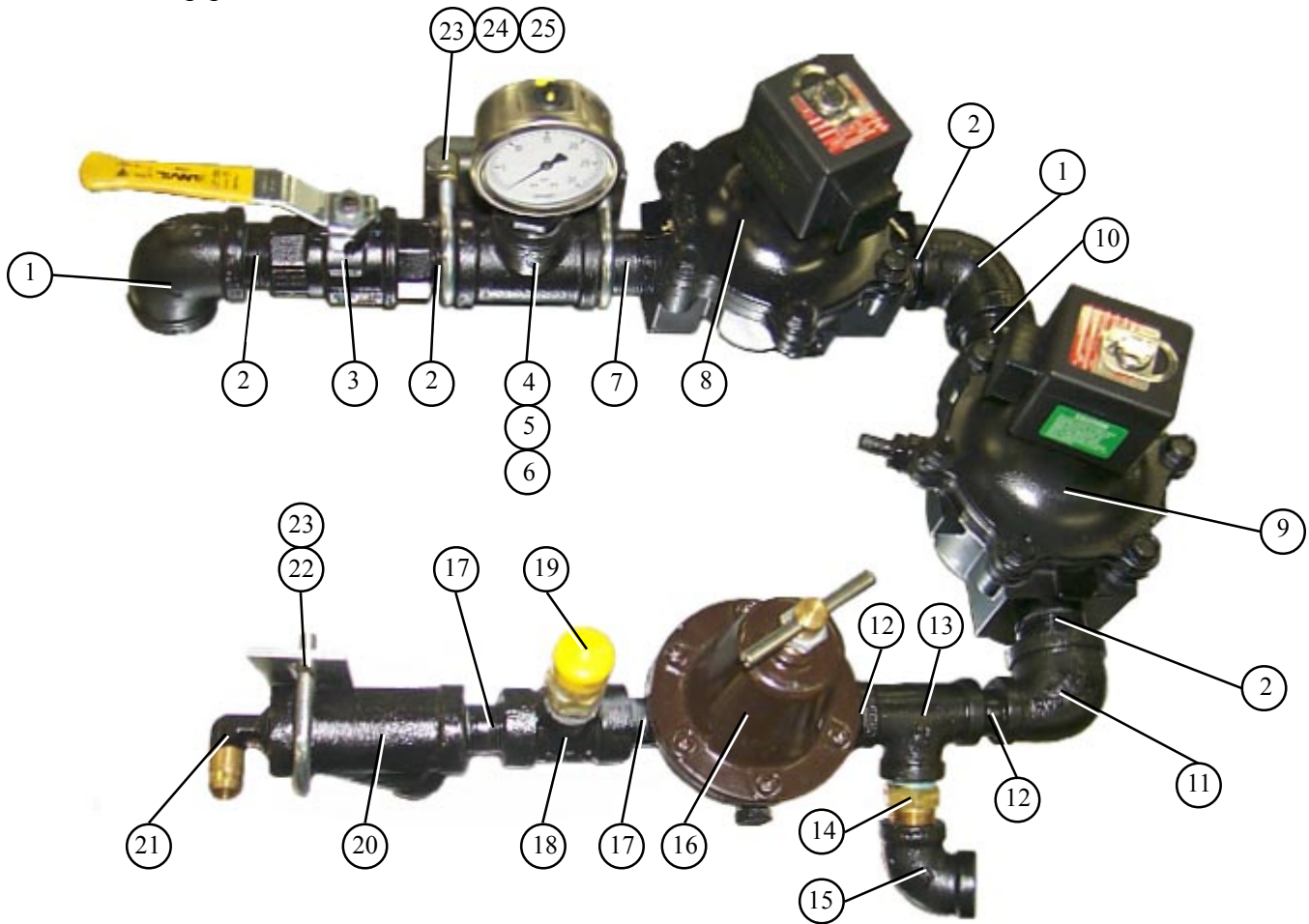
LP PIPE TRAIN ASSEMBLIES

ITEM NUMBER	PART NUMBER	DESCRIPTION	36" FANS
1	THH-4120	ELBOW, 3/4" - 90 DEG SCH 40	1
2	THH-4121	NIPPLE, 3/4" CLOSE SCH 40	2
3	007-1048-3	BALL VALVE, 3/4" W/LEVER HANDLE	1
4	THH-4125	NIPPLE, 3/4" x 2 SCH 40	2
5	THH-4154	TEE, 3/4" x 3/4" x 1/4" SCH 40	1
6	HH-2984	GUAGE, PRESSURE 0-30# LP	1
7	THH-4136	NIPPLE, 3/4" x 3" SCH 40	1
8	056-2223-8	VALVE, SOLENOID 3/4"NPT 115V DIN	1
9	056-2228-7	VALVE, SOLENOID 3/4"NPT 115V BYP	1
10	THH-4066	ELBOW 3/4-90 STREET SCH 40	1
11	THH-4149	ELBOW, 3/4"-1/2" REDUCER SCH 40	1
12	HH-2029	NIPPLE, 1/2" x 1 1/2" SCH 40	2
13	HH-1453	TEE, 1/2" x 1/2" x 1/2" SCH 40	1
14	HH-7013	SWITCH SCREW-IN VAPOR HI-LIMIT	1
15	THH-4071	ELBOW 1/2"-90 SCH 40	1
16	TFC-0023-50	REGULATOR, 1/2" NPT 50PSI	1
17	D07-0019	NIPPLE, 1/2" x 1 1/2" SCH 80	2
18	031-1008-7	PRESSURE RELIEF VALVE 300PSI	1
19	HH-4846	TEE, 1/2" x 1/2" x 1/4" SCH 80	1
20	HH-1251	STRAINER, 1/2" "Y" SCH 80	1
21	HH-1932	ELBOW, 1/2" PIPE - 1/2" FLARE BRASS	1
22	TFC-0095	HOSE, 1/2" x 24" LP GAS	2
23	TF-1227	PIPETRAIN BRACKET FOR 36 & 42"	1
24	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	3
25	401-5503-8	PLUMBG MTG BRKT	1
26	401-5255-5	PLUMBG MTG BASE BRKT	1
27	HH-4847	ELBOW, 1/2"-90 SCH 80	2
28	HF-7207	VAPORIZER COIL, 36" 10-17HP	1
29	HF-7057	VAPORIZER ADJUSTMENT BRKT	1
30	HF-7056	VAPORIZER PIVOT BRACKET	2
31	HF-7081	VAPORIZER MOUNTING PLATE 1/2"	1
32	HF-7060	VAPORIZER SUPPORT WELDMENT	1
33	HH-7016	GROMMET 2875 1.5" ID RUBBER	2

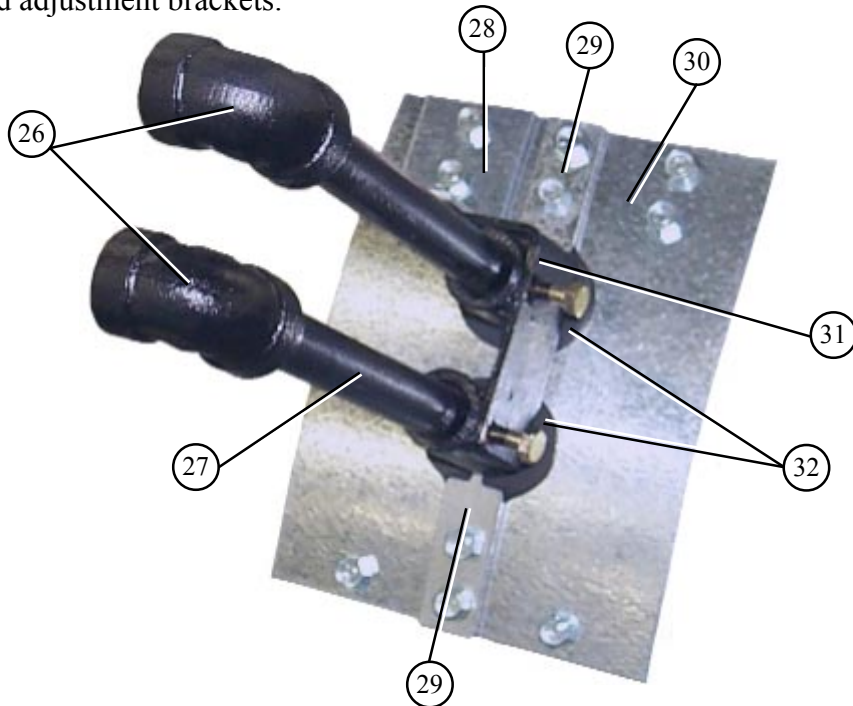
1200 SERIES PARTS MANUAL

LP PIPE TRAIN ASSEMBLIES

40" & 42" LP pipe train assemblies.



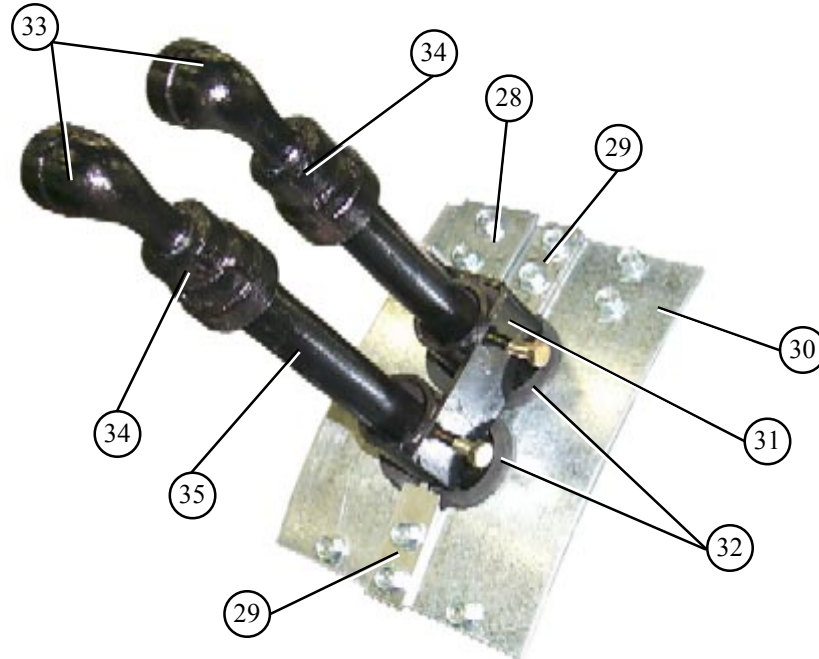
40" & 42" with 20hp and smaller motors vaporizer coil connection and adjustment brackets.



1200 SERIES PARTS MANUAL

LP PIPE TRAIN ASSEMBLIES

40" & 42" with 25hp and larger motors vaporizer coil connection and adjustment brackets.

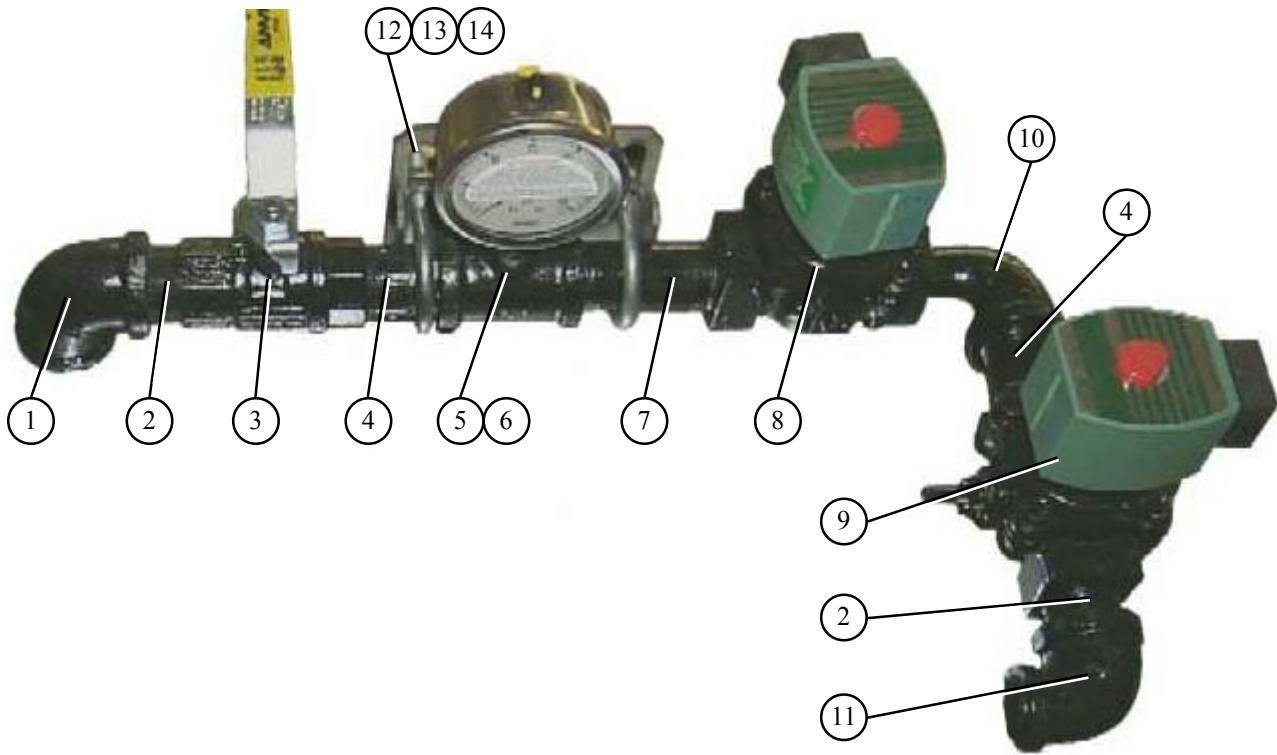


ITEM NUMBER	PART NUMBER	DESCRIPTION	40 & 42" FANS WITH 15 & 20 HP MOTORS	40 & 42" FANS WITH 25 & 30 HP MOTORS	40" & 42" FANS WITH 40HP MOTORS
1	THH-4115	ELBOW, 1" -90 DEG SCH 40	2	2	2
2	007-1104-4	NIPPLE, CLOSE 1"	4	4	4
3	007-1296-8	BALL VALVE, 1" WITH LEVER HANDLE	1	1	1
4	007-1106-9	TEE, 1" x 1" x 3/4"	1	1	1
5	DO7-0027	REDUCER, 3/4" - 1/4" HEX BUSHING	1	1	1
6	HH-2984	PRESSURE GUAGE, 0-30# LP	1	1	1
7	THH-4037	NIPPLE, 1" x 2 1/2" SCH 40	1	1	1
8	056-2224-6	VALVE, SOLENOID 1" NPT 115V DIN	1	1	1
9	056-2230-3	VALVE, SOLENOID 1" NPT 115V BYPASS	1	1	1
10	007-1242-2	NIPPLE, 1" x 2" SCH 40	1	1	1
11	007-1288-5	ELBOW, 1" - 1/2" SCH 40	1	1	1
12	HH-2029	NIPPLE, 1/2" x 1 1/2" SCH 40	2	2	2
13	HH-1453	TEE, 1/2" x 1/2" x 1/2" SCH 40	1	1	1
14	HH-7013	SWITCH SCREW-IN VAPOR HI-LIMIT	1	1	1
15	THH-4071	ELBOW 1/2"-90 SCH 40	1	1	1
16	TFC-0023-50	REGULATOR, 1/2" NPT - CSA 50PSI	1	1	1
17	DO7-0019	NIPPLE, 1/2" x 1 1/2" SCH 80	2	2	2
18	HH-4846	TEE, 1/2" x 1/2" x 1/4" SCH 80	1	1	1
19	O31-1008-7	PRESSURE RELIEF VALVE 300 PSI	1	1	1
20	HH-1251	STRAINER, 1/2" "Y" SCH 80	1	1	1
21	HH-1932	ELBOW, 1/2" PIPE - 1/2" FLARE BRASS	1	1	1
22	TF-1227	PIPETRAIN BRACKET FOR 36 & 42"	1	1	1
23	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	3	3	3
24	401-5503-8	PLUMBG MTG BRKT	1	1	1
25	401-5255-5	PLUMBG MTG BASE BRKT	1	1	1
26	HH-4847	ELBOW, 1/2" - 90DEG SHC 80	2	*	*
27	HF-7207	VAPORIZER COIL 1/2", 36-42"	1	*	*
28	HF-7057	VAPORIZER ADJUSTMENT BRKT	1	1	1
29	HF-7056	VAPORIZER PIVOT BRACKET	2	2	2
30	HF-7081	VAPORIZER MOUNTING PLATE 1/2"	1	*	*
30	HF-7248	VAPORIZER MOUNTING PLATE 3/4"	*	1	1
31	HF-7060	VAPORIZER SUPPORT WELDMENT 1/2"	1	*	*
31	HF-7247	VAPORIZER SUPPORT WELDMENT 3/4"	*	1	1
32	HH-7016	GROMMET 2875 1.5" ID RUBBER	2	2	2
33	HH-1082	ELBOW, 1/2"-90 DEG STREET SCH 80	*	2	2
34	007-1930-2	REDUCER, BELL 3/4" - 1/2" SCH 80	*	2	2
35	HF-7251	VAPORIZER 3/4" 3 WRAP 40-42"	*	1	*
35	HF-7319	VAPOR COIL 3/4" (SPIRAL) 42" 40HP	*	*	1

1200 SERIES PARTS MANUAL

NG PIPE TRAIN ASSEMBLIES

26" & 28" Fan heater NG pipe train assembly.

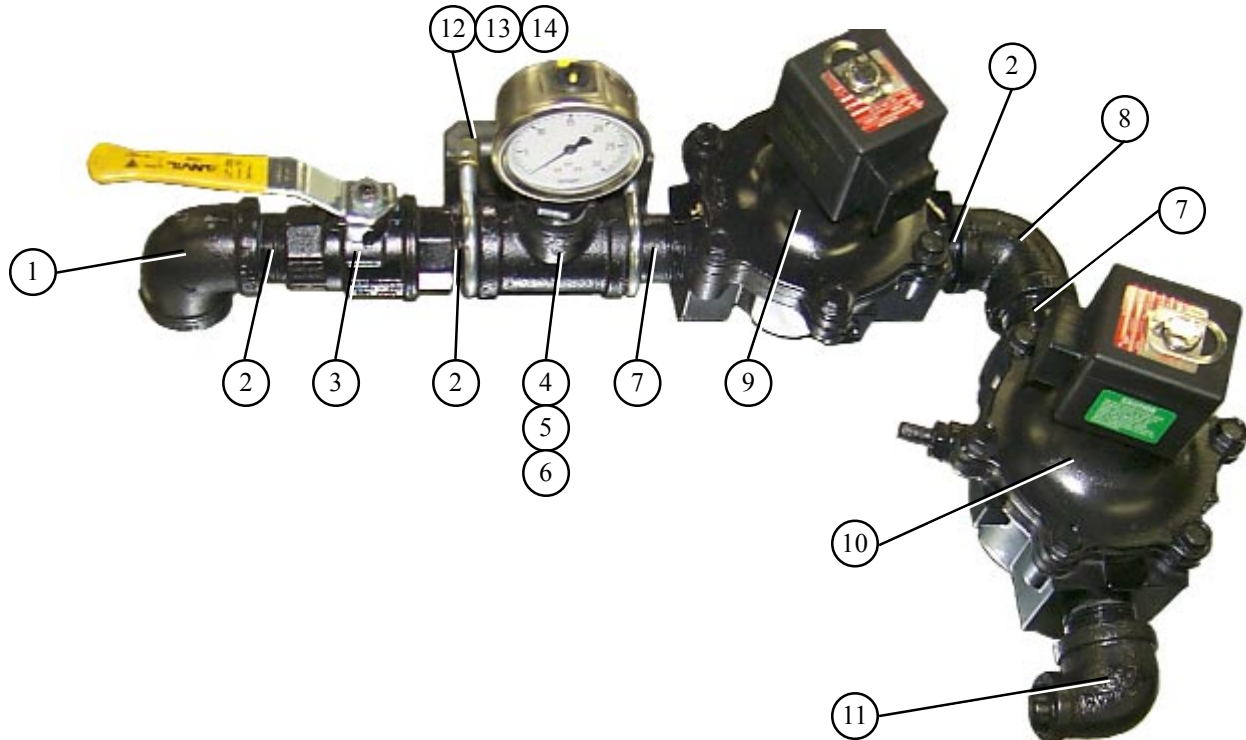


ITEM NUMBER	PART NUMBER	DESCRIPTION	26" & 28" FANS
1	THH-4149	ELBOW, 3/4" - 1/2" REDUCER SCH 40	1
2	THH-4121	NIPPLE, 3/4" CLOSE SCH 40	2
3	007-1048-3	BALL VALVE, 3/4" W/LEVER HANDLE	1
4	THH-4125	NIPPLE, 3/4" x 2" SCH 40	2
5	THH-4154	TEE, 3/4" x 3/4" x 1/4" SCH 40	1
6	DO8-0022	GAUGE, PRESSURE 0-15#	1
7	THH-4136	NIPPLE, 3/4" x 3" SCH 40	1
8	O56-2223-8	VALVE, SOLENOID 3/4"NPT 115V DIN	1
9	O56-2228-7	VALVE, SOLENOID 3/4"NPT 115V BYP	1
10	THH-4066	ELBOW, 3/4" x 90 DEG STREET SCH 40	1
11	007-1307-3	ELBOW, 1 - 3/4" REDUCER SCH 40	1
12	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	2
13	401-5503-8	PLUMBG MTG BRKT	1
14	401-5255-5	PLUMBG MTG BASE BRKT	1

1200 SERIES PARTS MANUAL

NG PIPE TRAIN ASSEMBLIES

36" Fan heater NG pipe train assembly.

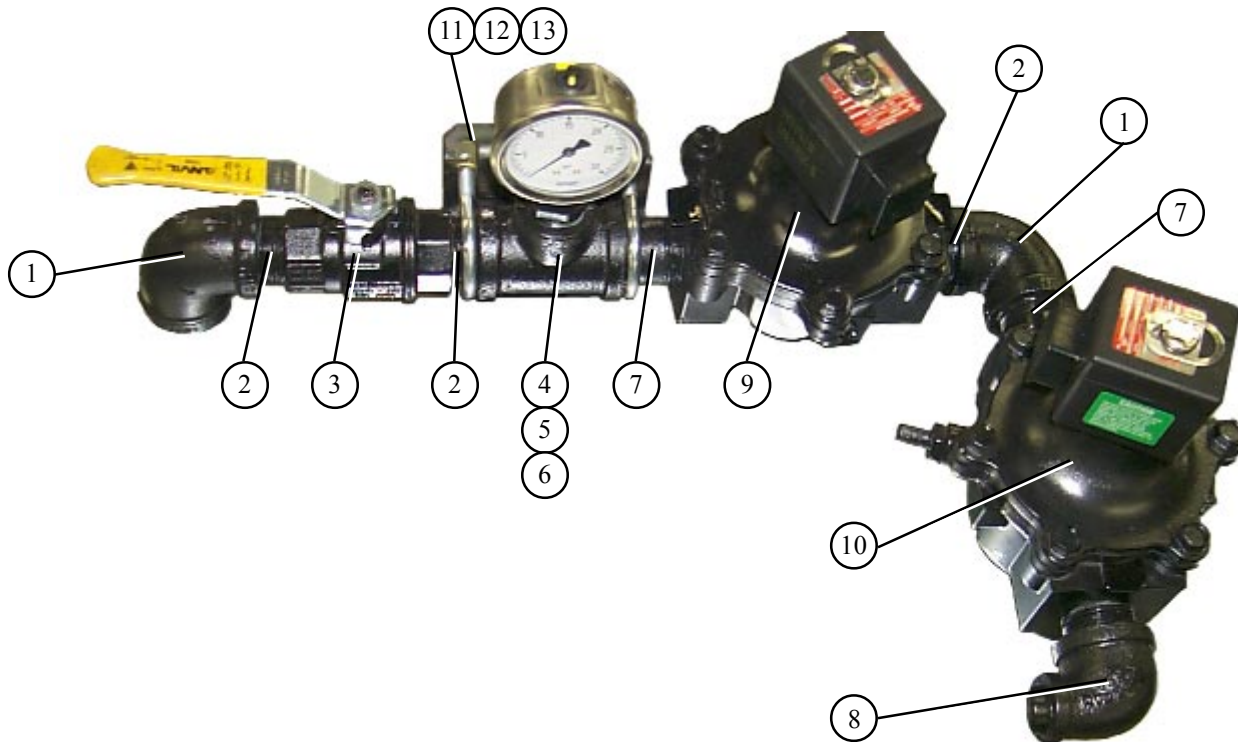


ITEM NUMBER	PART NUMBER	DESCRIPTION	36" FAN
1	007-1307-3	ELBOW, 1" - 3/4"	1
2	007-1104-4	NIPPLE, CLOSE 1"	3
3	007-1296-8	BALL VALVE, 1" W/LEVER HANDLE	1
4	007-1106-9	TEE, 1" x 1" x 3/4"	1
5	D07-0027	REDUCER, 3/4" - 1/4" HEX BUSHING	1
6	D08-0022	GAUGE, PRESSURE 0-15#	1
7	007-1242-2	NIPPLE, 1" x 2" SCH 40	2
8	THH-4115	ELBOW, 1"-90 DEG. SCH 40	1
9	056-2224-6	VALVE, SOLENOID 1"NPT 115V DIN	1
10	056-2230-3	VALVE, SOLENOID 1"NPT 115V W/BYP	1
11	THH-4164	ELBOW, 1"-90 DEG. STREET SCH 40	1
12	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	2
13	401-5503-8	PLUMBG MTG BRKT	1
14	401-5255-5	PLUMBG MTG BASE BRKT	1

1200 SERIES PARTS MANUAL

NG PIPE TRAIN ASSEMBLIES

40" & 42" Fan heater NG pipe train assembly.



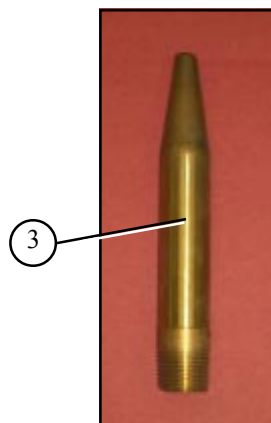
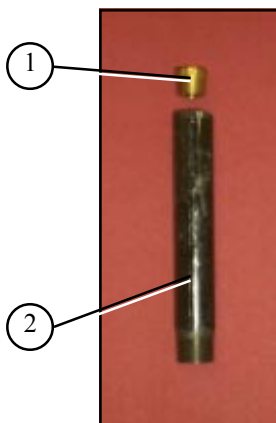
ITEM NUMBER	PART NUMBER	DESCRIPTION	40" & 42" FANS
1	THH-4115	ELBOW, 1" - 90 DEG SCH 40	2
2	007-1104-4	NIPPLE, CLOSE 1"	3
3	007-1296-8	BALL VALVE, 1" W/LEVER HANDLE	1
4	007-1106-9	TEE, 1" x 1" x 3/4"	1
5	D07-0027	REDUCER, 3/4" - 1/4" HEX BUSHING	1
6	D08-0022	GAUGE, PRESSURE 0-15#	1
7	007-1242-2	NIPPLE, 1" x 2" SCH 40	2
8	THH-4164	ELBOW, 1"-90 DEG. STREET SCH 40	1
9	056-2224-6	VALVE, SOLENOID 1"NPT 115V DIN	1
10	056-2230-3	VALVE, SOLENOID 1"NPT 115V W/BYP	1
11	326-1047-9	U-BOLT 5/16-18 X 1-3/8 X 2-3/16	2
12	401-5503-8	PLUMBG MTG BRKT	1
13	401-5255-5	PLUMBG MTG BASE BRKT	1

LIQUID PROPANE ORIFICES

FAN HEATER	ORIFICE SIZE	PART NUMBER	ITEM NO.
26"12hp	.2188"	HF-7087	1
PIPE FOR 26" FAN HEATER ORIFICE		HF-7587	2
28"12hp	.25"	THF-3241	3
36"12hp	.2813"	THF-3242	3
36"15hp	.3281"	CD-0150	3
40"15hp	.3438"	THF-3058	3
42"20hp	.375"	THF-3247	3
42"25hp	.3906"	THF-3249	3

NATURAL GAS ORIFICES

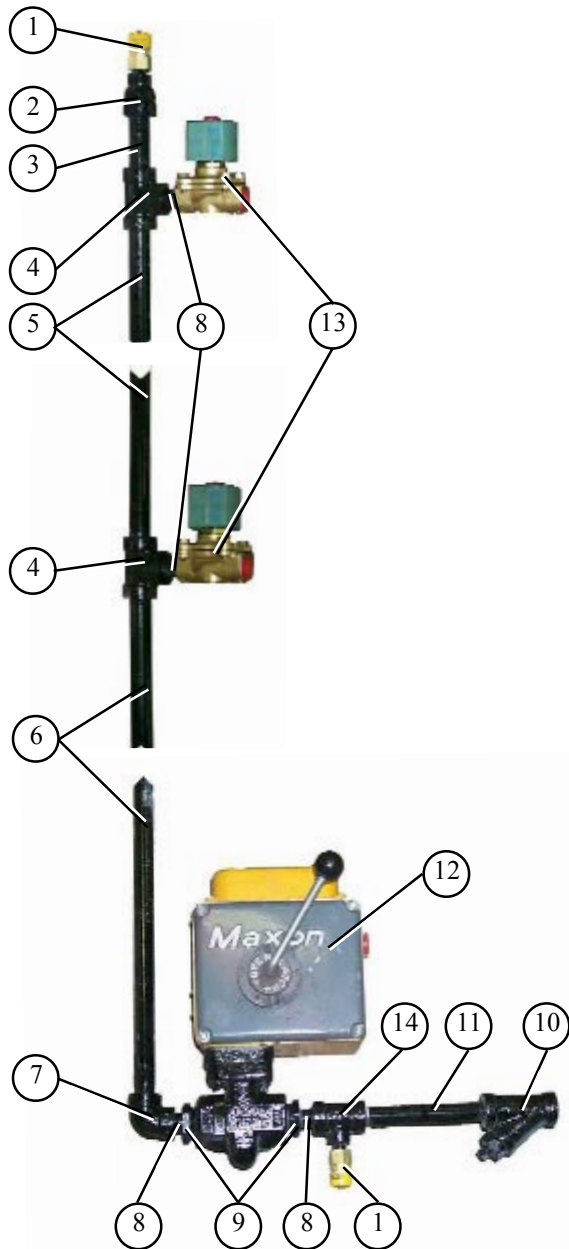
FAN HEATER	ORIFICE SIZE	PART NUMBER	ITEM NO.
26"12hp	.3125"	HF-7099	1
PIPE FOR 26" FAN HEATER ORIFICE		HF-7587	2
28"12hp	.375"	THF-3140	3
36"12hp	.4063"	THF-3243	3
36"15hp	.5"	THF-3244	3
40"15hp	.5156"	THF-3246	3
42"20hp	.5469"	THF-3248	3
42"25hp	0.5781	THF-3250	3



1200 SERIES PARTS MANUAL

LP SUPPLY LINE

Liquid propane fuel supply line.



Supply line mounting brackets.

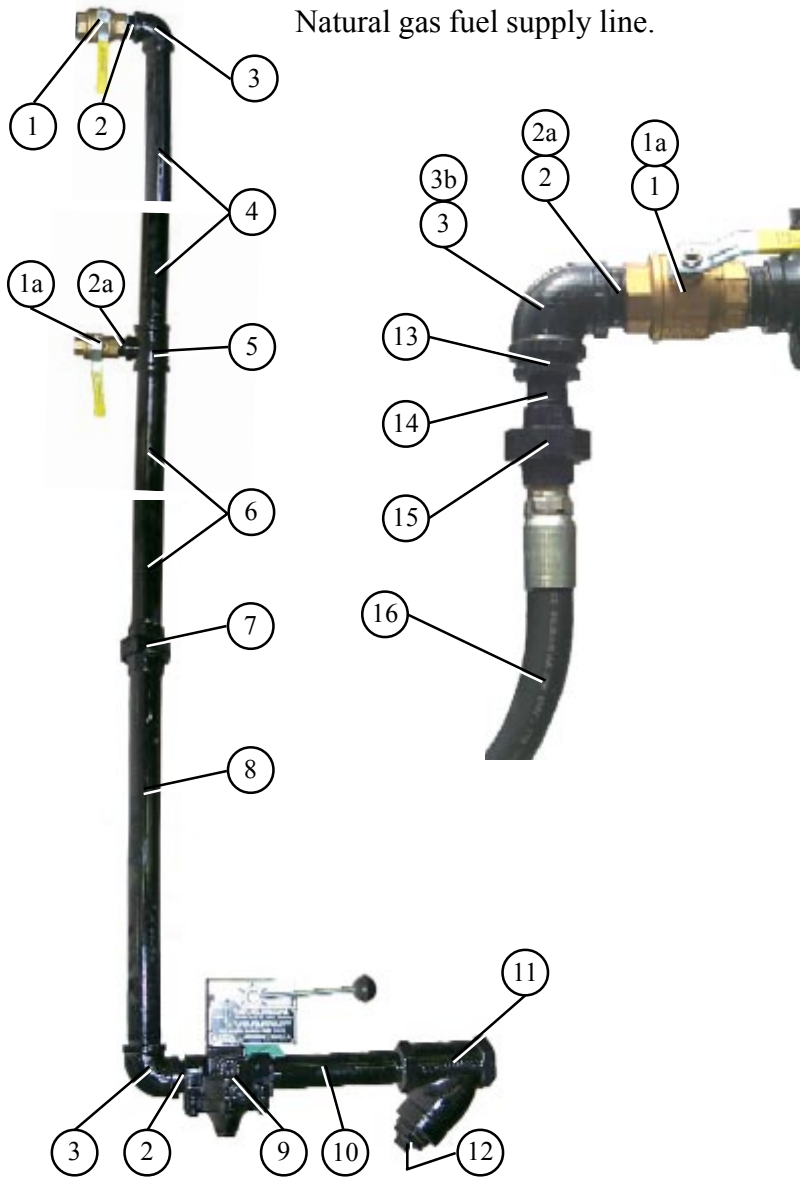


ITEM No.	PART No.	DESCRIPTION	LP SUPPLY LINE
1	TFC-0027	VALVE, 1/4" NPT 250 PSI RELIEF	2
2	THH-4144	RDCR 1/2" x 1/4" BELL SCH 80	1
3	DO7-0023	NIPPLE, 1/2" x 3" SCH 80	1
4	THH-4058	TEE, 1/2" x 1/2" x 1/2" SCH 80	2
5	D87-0001	NIPPLE, 1/2" x 55" SCH 80	1
6	DO1-1184	NIPPLE, 1/2" x 52"	1
7	HH-4847	ELBOW, 1/2"-90 SCH 80	1
8	DO7-0019	NIPPLE, 1/2" x 1 1/2" SCH 80	4
9	DO7-0028	RDCR, 3/4" - 1/2" HEX BUSHING	2
10	HH-1251	STRAINER, "Y" SCH 80	1
11	HH-3854	NIPPLE, 1/2" x 6" SCH 80	1
12	D28-0001	VALVE, 3/4" NPT ELECT SHUTOFF	1
13	TFC-0100	VALVE, 1/2" NPT SOLENOID LP W/DIN	2
14	HH-4846	TEE, 1/2" x 1/2" x 1/4" SCH 80	1
15	D31-0074	GAS MANIFOLD MOUNTING BRACKET	3
16	HH-1096	CLAMP, 1/2"	3
17	D31-0075	GAS MANIFOLD CARRIER BRACKET	1

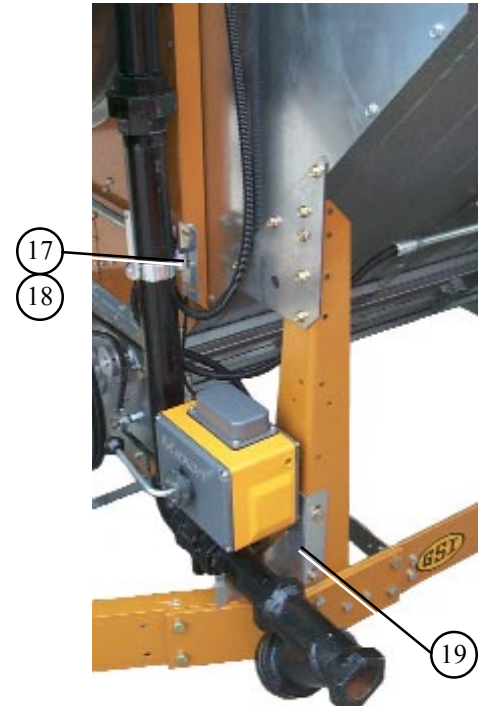
1200 SERIES PARTS MANUAL

NG SUPPLY LINE

Natural gas fuel supply line.



Supply line mounting brackets.

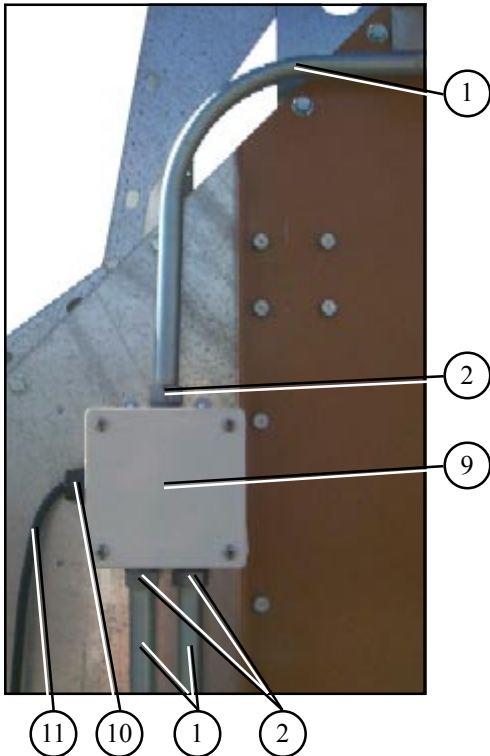


ITEM NUMBER	PART NUMBER	DESCRIPTION	1214-1218	1220-1226
1	D08-0008	VALVE 1 1/2" NPT B-COCK SHUTOFF	1	1
1A	TFC-0093	VALVE 1" NPT BRONZE BALL	1	1
2	D08-0009	NIPPLE 1 1/2" CLOSE SCH 40	3	3
2A	THH-4117	NIPPLE 1" CLOSE SCH 40	2	2
3	D08-0011	ELBOW 1 1/2"-90 SCH 40	3	3
3A	THH-4115	ELBOW, 1" x 90 DEG SCH 40	1	1
4	HH-7070	NIPPLE 1 1/2"x54" SCH 40	1	
4	HH-7076	NIPPLE 1 1/2"x60" SCH40		1
5	D38-0001	TEE 1 1/2"x1 1/2"x1" SCH40	1	1
6	D01-0763	NIPPLE 1 1/2"x31-1/2" SCH40	1	
6	HH-7069	NIPPLE 1 1/2"x28" SCH 40		1
7	D08-0010	UNION 1 1/2" FEMALE SCH 40	1	1
8	HH-7068	NIPPLE 1 1/2"x24" SCH 40	1	1
9	O31-1063-2	SHUT-OFF VALVE 1 1/2IN	1	1
10	HH-7067	NIPPLE 1 1/2"x9" SCH 40	1	1
11	D08-0015	STRNR 1 1/2" Y SCH 80	1	1
12	D67-0007	PLUG 3/4" SQUARE	1	1
13	D08-0007	RDCR, 1 1/2" x 1" HEX BUSHING	1	1
14	007-1104-4	NIPPLE, CLOSE 1"	2	2
15	007-1105-1	UNION 1" FEMALE SCH 40	2	2
16	O33-1007-5	GAS HOSE 1" NPT MALE BOTH ENDS	2	2
17	D31-0074	GAS MANIFOLD MOUNTING BRKT	3	3
18	S-6643	CONDUIT HANGER 1 1/2	3	3
19	D51-0045	CARRIER BRACKET, 1.5" PIPING	1	1

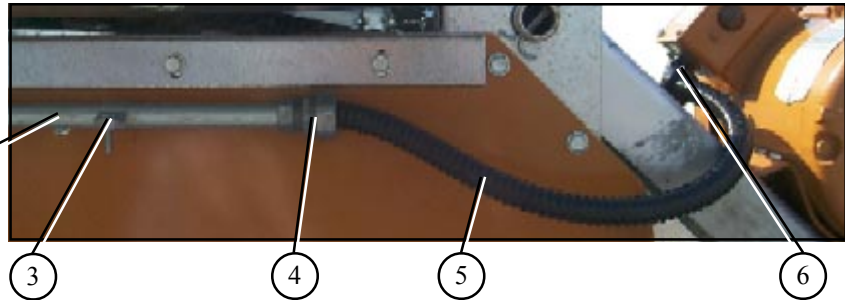
1200 SERIES PARTS MANUAL

UPPER JUNCTION BOX, TOP AUGER MOTOR CONDUIT, & OPERATOR LIGHT

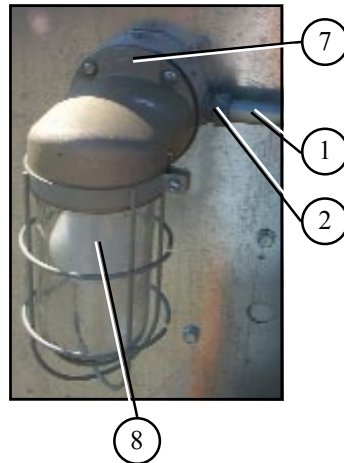
Upper junction box.



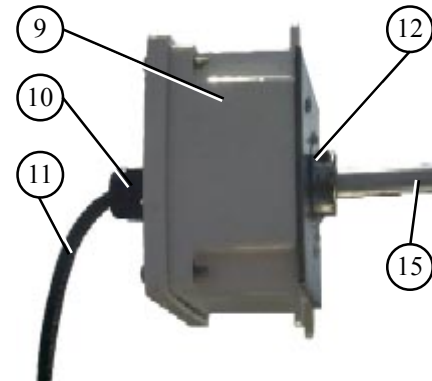
Top auger motor conduit.



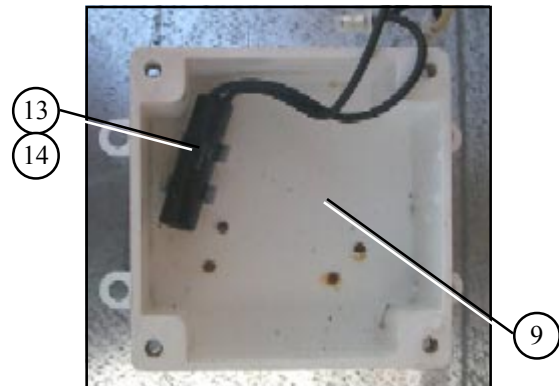
Operator light.



Fill switch assembly (installed).



Fill switch assembly (opened).



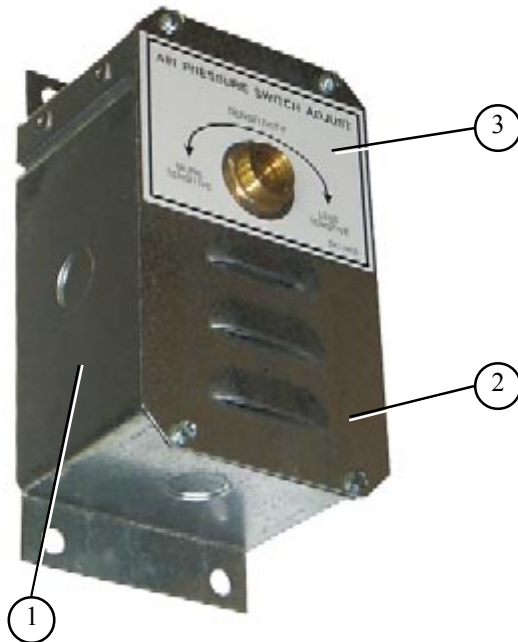
Items 9 - 14 are components of the mercury switch box assembly (fill switch assembly) part no. D01-0192.

ITEM No.	DESCRIPTION	PART No.
1	CONDUIT 1/2" EMT METALLIC	D03-0057
2	CONNECTOR 1/2" EMT COMPRESSION	D03-0054
3	CLAMP 1/2" CONDUIT	HH-1096
4	CONNECTOR 1/2" EMT TO SEALTITE	D03-0075
5	SEALTITE PVC 1/2"	FH-7039
6	ELBOW 1/2" 90 DEGREE PVC WITH	FH-7052
7	LAMP 90 DEGREE W/JUNC.BOX	D03-0117
8	BULB, 100W 130V ROUGH SERVICE	D03-0575
9	ENCLOSURE 4x4x2.5 WHITE PVC	FH-6972
10	CONNECTOR 1/2"	FH-1310
11	WIRE 18/2 TYPE SJOW-A BLACK	WR-182SJOWA
12	MOUNTING PLATE W/LDMNT, MERC.BX	D01-0358
13	MERCURY SWITCH 6-DEG. 6" LEADS	D03-0010
14	CLIP MERCURY SWITCH	SPD-2098
15	MERCURY SWITCH SHAFT	D01-0103

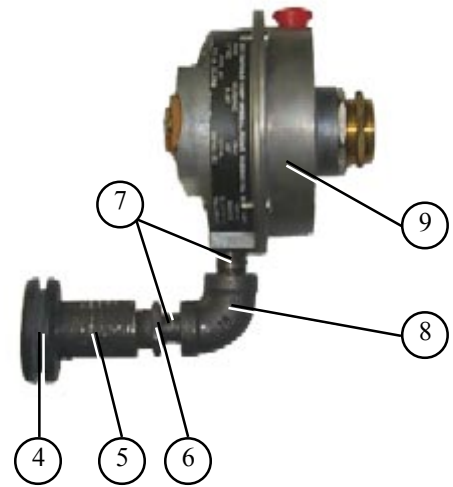
1200 SERIES PARTS MANUAL

AIR SWITCH ASSEMBLY

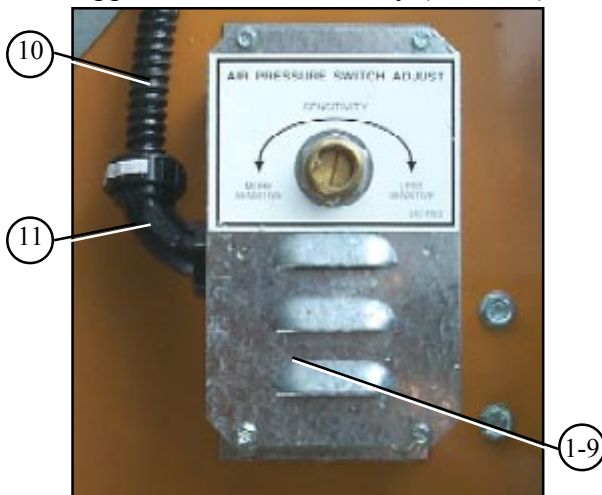
Air switch assembly (part # D01-0672).



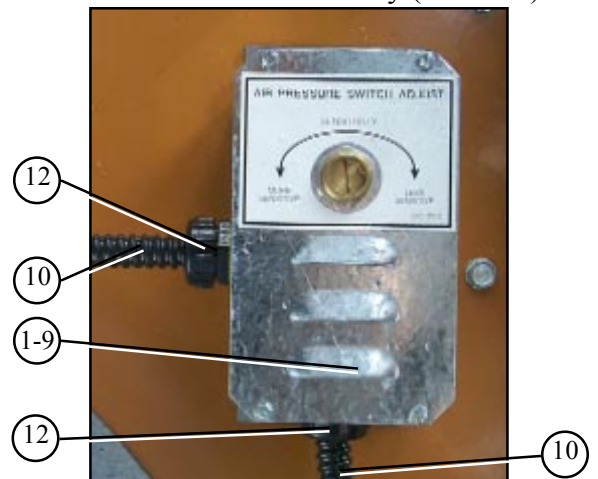
Air switch assembly (internal parts).



Upper air switch assembly (installed).



Lower air switch assembly (installed).

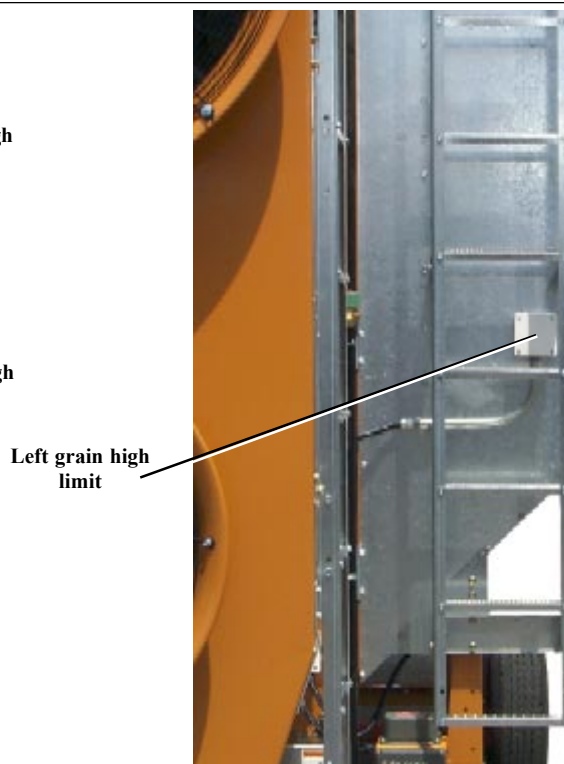
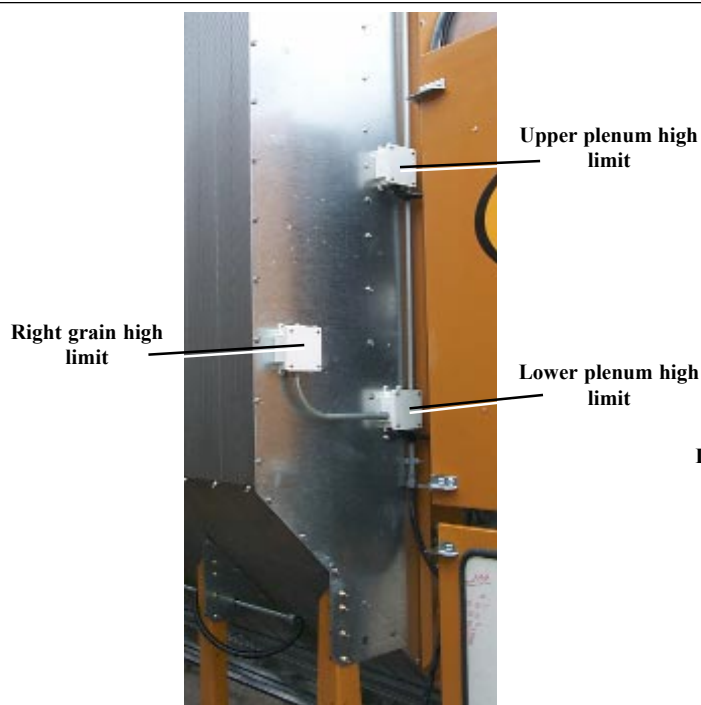


ITEM No.	PART No.	DESCRIPTION	QUANTITY
1-9	D01-0672	AIR SWITCH ASSEMBLY	2/DRYER
1	D01-0671	AIR SWITCH BOX CONDUIT HALF	2/ASSEMBLY
2	D01-0670	AIR SWITCH BOX FACE PLATE	1/ASSEMBLY
3	DC-1103	DECAL, AIR PRESSURE ADJUSTMENT	1/ASSEMBLY
4	D03-0177	GROMMET, 11/16" ID x 1" OD	1/ASSEMBLY
5	HF-7227	COUPLING, 1/4" STD BLACK STEEL	1/ASSEMBLY
6	HF-7228	BUSHING, 1/4" - 1/8" HEX	1/ASSEMBLY
7	HF-7226	NIPPLE, 1/8" CLOSE	2/ASSEMBLY
8	HF-7229	ELBOW, 1/8" - 90 SCH 40	1/ASSEMBLY
9	D03-0167	AIR PRESSURE SWITCH	1/ASSEMBLY

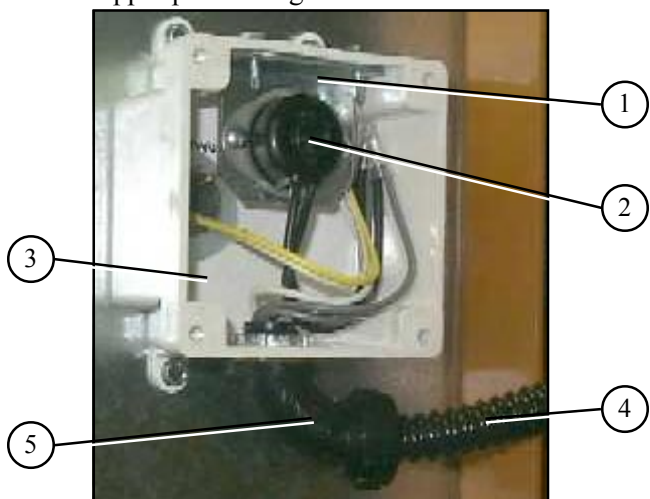
ITEM No.	DESCRIPTION	PART No.
10	CONDUIT, 3/8" SEALTITE	FH-7038
11	CONNECTOR, 3/8" x 90	FH-7050
12	CONNECTOR, 3/8" STRAIGHT	FH-7049

1200 SERIES PARTS MANUAL

RIGHT & LEFT GRAIN AND PLENUM HIGH LIMITS



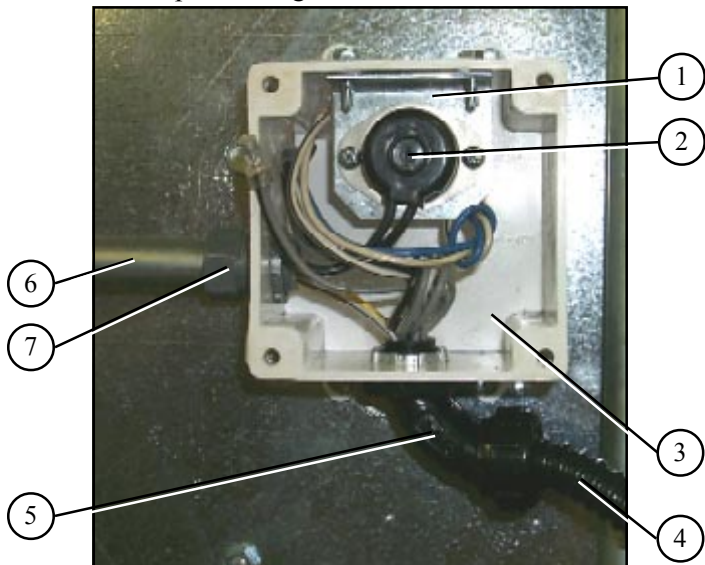
Upper plenum high limit thermostat.



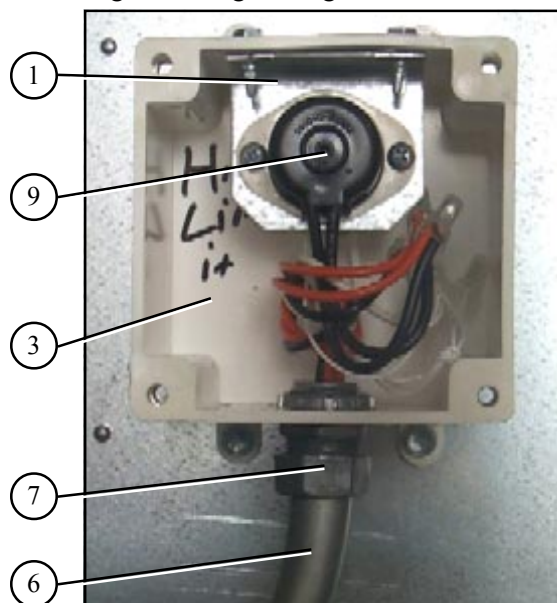
Grain temperature thermister. There are 2 thermisters in each (right & left) grain high limit thermostat assemblies.



Lower plenum high limit thermostat.



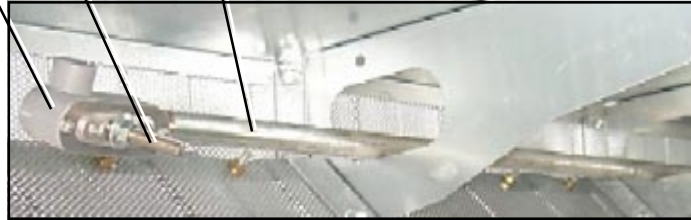
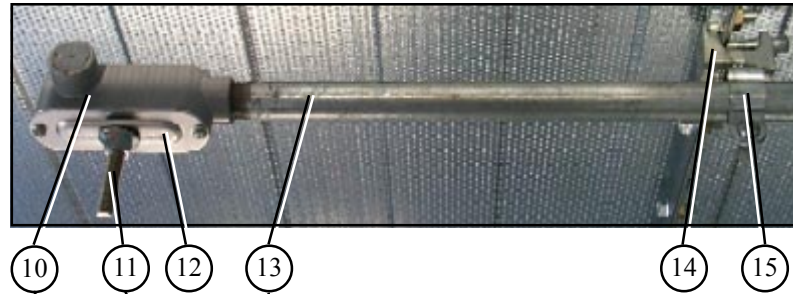
Right & left grain high limit thermostat.



1200 SERIES PARTS MANUAL

RIGHT & LEFT GRAIN AND PLENUM HIGH LIMITS

Upper plenum high limit thermostat conduit.



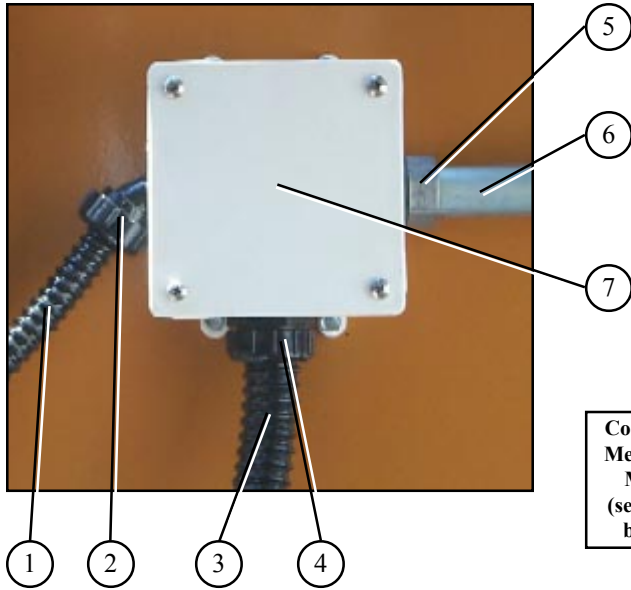
Lower plenum high limit thermostat conduit.

ITEM No.	DESCRIPTION	PART No.
1	HIGH LIMIT MOUNTING BRACKET	DO1-0254
2	PLENUM-THERMOSTAT 10' 300DEG (FOR 14' DRYERS ONLY)	D03-0004
2	PLENUM-THERMOSTAT 24' 300DEG (FOR DRYERS THAT ARE 16' AND LONGER)	D03-0377
3	ENCLOSURE 4x4x2.5 WHITE PVC	FH-6972
4	SEALTITE PVC 3/8"	FH-7038
5	ELBOW 3/8" 90 DEGREE PVC W/NUT	FH-7050
6	CONDUIT 1/2" EMT METALLIC	D03-0057
7	CONNECTOR 1/2" EMT COMPRESSION	D03-0054
8	GRAIN TEMP THERMISTOR SER2000	D03-0258
9	GRAIN THERMO HI-LMT 10' 210DEG (FOR 14' DRYERS ONLY)	D03-0005
9	GRAIN THERMO HI-LMT 24' 210DEG (FOR DRYERS THAT ARE 16' AND LONGER)	D03-0378
10	CONDUIT BODY, LL TYPE	D03-0375
11	PLENUM THERMISTOR BOLT	HF-7236
12	COVER ALUMINUM, CONDUIT BODY	TFC-0075
13	PIPE SCH 40 1/2"	DM60001
14	CLAMP, BEAM 1/2"	GT3-0241
15	CLAMP 1/2" CONDUIT	HH-1096
THE FOLLOWING COMPONENTS MAKE UP THE GRAIN HIGH LIMIT CONDUITS THAT RUN THROUGH THE GRAIN COLUMNS. THE CONDUIT ASSEMBLIES ARE NOT SHOWN IN THE PHOTOS.		
NOT SHOWN	CONDUIT 1/2" EMT METALLIC	D03-0057
NOT SHOWN	CONNECTOR 1/2" EMT COMPRESSION (2/CONDUIT; 1 AT EACH END OF THE DRYER.)	D03-0054
NOT SHOWN	COUPLER 1/2" EMT COMPRESSION (COUPLES THE LENGTHS OF 1/2" EMT)	D33-0002
NOT SHOWN	ENCLOSURE 4x4x2.5 WHITE PVC (AS OF 2003 A 4x4 ENCLOSURE HAS BEEN ADDED TO THESE ASSEMBLIES AND IS MOUNTED ON THE REAR COLUMN END PANELS INTO WHICH THR GRAIN HIGH LIMIT THERMOSTAT CONDUITS NOW TERMINATE.)	FH-6972

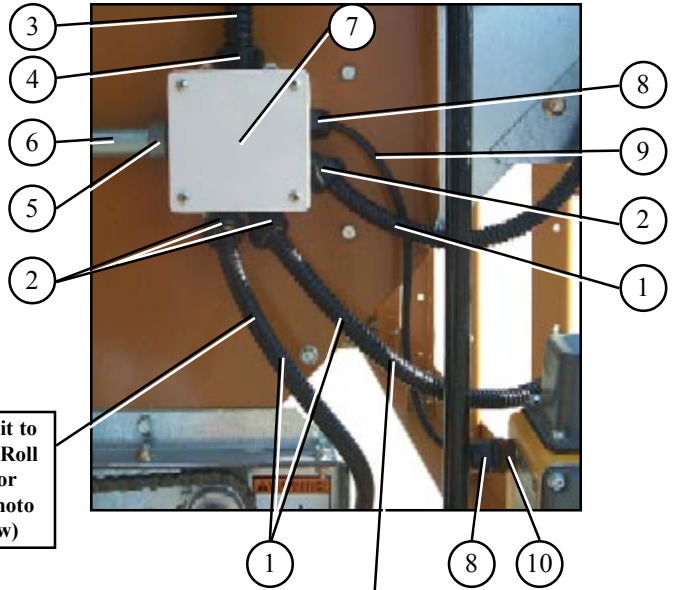
1200 SERIES PARTS MANUAL

LOWER JUNCTION BOX, METER ROLL MOTOR CONDUIT, REAR DISCHARGE CONDUIT

Lower junction box (right).



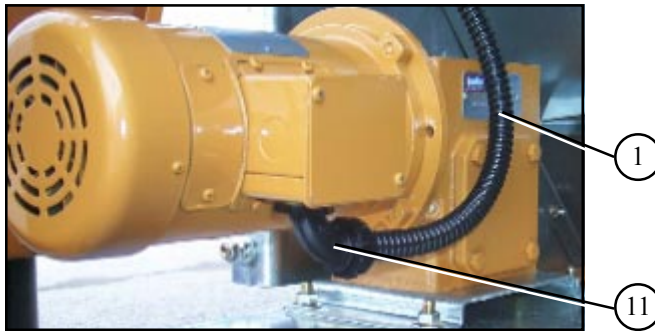
Lower junction box (left).



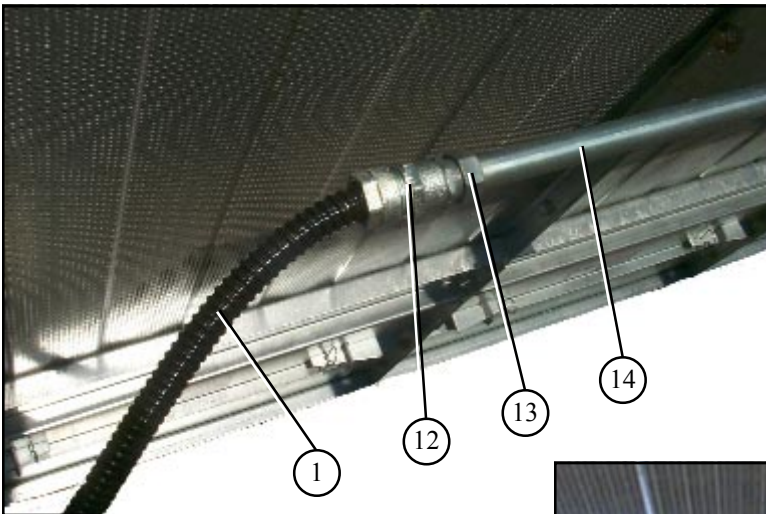
Conduit to Meter Roll Motor
(see photo below)

Conduit to Meter Roll Speed Sensor & Rear Discharge Switch
(see photos below & on next page)

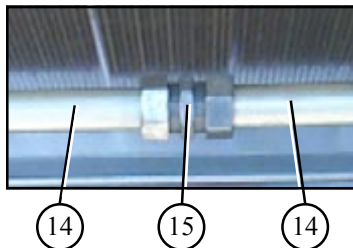
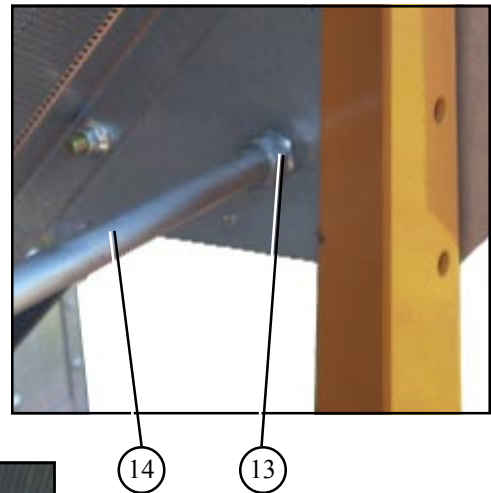
Meter roll motor conduit connection.



Meter roll speed sensor and rear discharge switch conduit. This is a photo of the front section of the conduit that runs through the gussets on the left side of the dryer.



Rear discharge switch conduit at rear left gusset where 1/2" EMT conduit terminates.

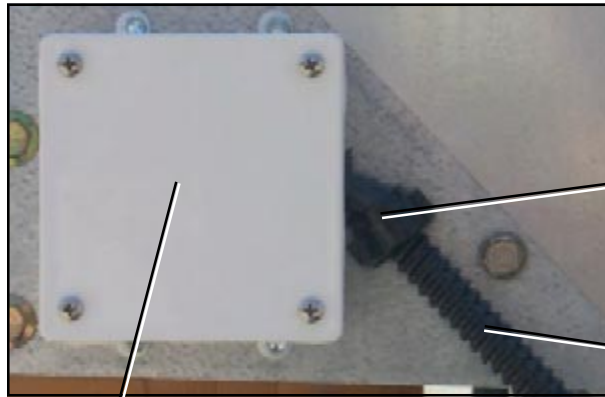


Coupler for 1/2" EMT conduit.

1200 SERIES PARTS MANUAL

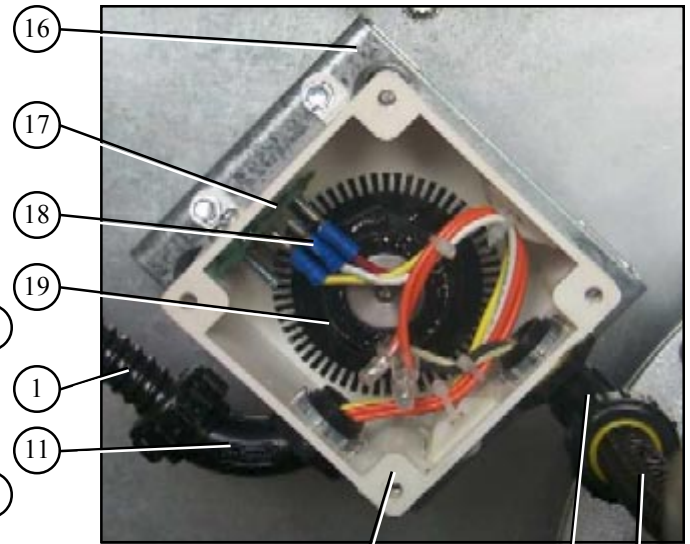
LOWER JUNCTION BOX, METER ROLL MOTOR CONDUIT, REAR DISCHARGE CONDUIT

Rear discharge switch conduit at rear left gusset.



7

Meter roll speed sensor.



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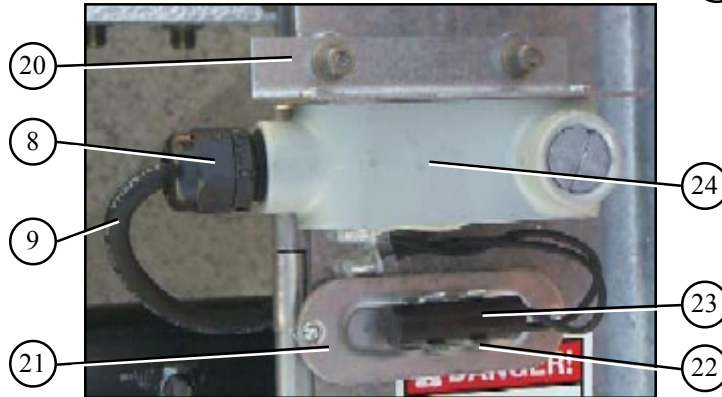
11

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1

Rear discharge switch (open to show mercury switch).



20

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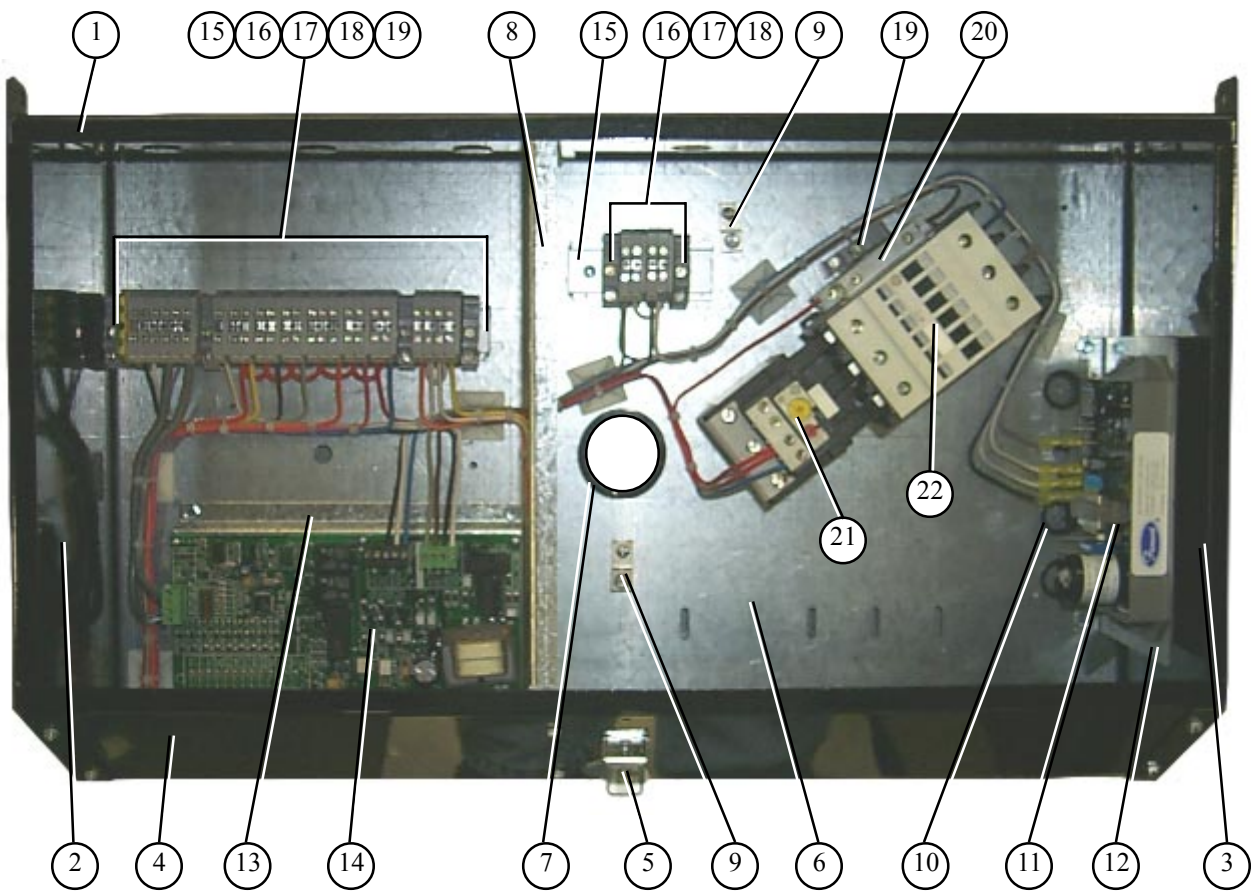
23

22

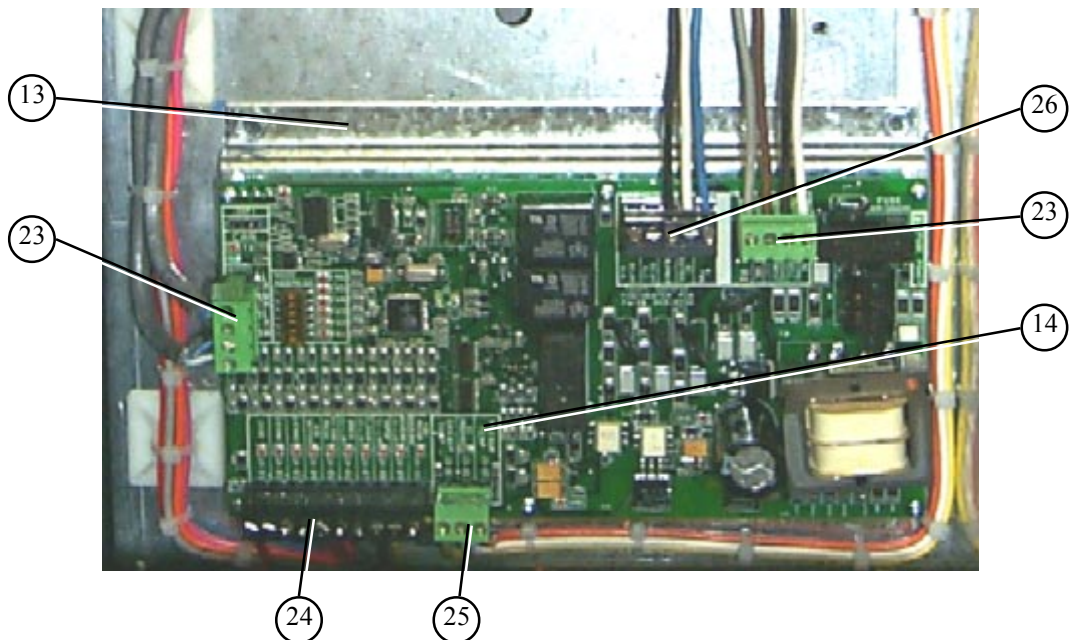
ITEM No.	DESCRIPTION	PART No.
1	SEALTITE PVC 3/8"	FH-7038
2	CONNECTOR PVC 3/8" 45' W/NUT	F-6913
3	SEALTITE PVC 3/4"	FH-7063
4	STRAIGHT PVC W/LOCKNUT 3/4"	FH-7053
5	FITTING COMPRESSION 3/4-TO BOX	D03-0199
6	CONDUIT 3/4" EMT	D03-0086
7	ENCLOSURE 4x4x2.5 WHITE PVC	FH-6972
8	CONNECTOR 1/2"	FH-1310
9	WIRE 18/2 TYPE SJOW-A BLACK	WR-182SJOWA
10	RDCR 3/4"x1/2"HEX BUSHING	DO7-0028
11	ELBOW 3/8" 90 DEGREE PVC W/NUT	FH-7050
12	CONNECTOR 3/8" LIQUID-TITE TO 1/2" EMT	D03-0060
13	CONNECTOR 1/2" EMT COMPRESSION	D03-0054
14	CONDUIT 1/2" EMT METALLIC	D03-0057
15	CONNECTOR 1/2" EMT COMPRESSION	D33-0002
16	SPEED SENSOR BOX BRACKET	DO1-0462
17	SCR METER ROLL SPEED SENSOR	DO1-0527
18	DISCONNECT .187 FEM	HH-7046
19	METERING ROLL TIMING GEAR ASSB	DO1-0687
20	DISCHARGE SWITCH MOUNTING PLATE	DO1-1105
21	COVER ALUMINUM, CONDUIT BODY	TFC-0075
22	CLIP, MERCURY SWITCH	SPD-2098
23	MERCURY SWITCH	D03-0010
24	CONDUIT BODY, LL TYPE	D03-0375

1200 SERIES PARTS MANUAL

FAN HEATER ELECTRICAL BOX



A detailed view of the heater board.



1200 SERIES PARTS MANUAL

FAN HEATER ELECTRICAL BOX

ITEM NUMBER	PART NUMBER	DESCRIPTION	ALL FAN HEATERS
NOT SHOWN	DO1-1992	CONTROL BOX LID	1
1	DO1-2105	CONTROL BOX BACK PANEL	1
2	DO1-2106	CONTROL LEFT SIDE	1
3	DO1-2107	CONTROL BOX RIGHT SIDE	1
4	DO1-2110	CONTROL BOX FRONT PANEL	1
5	DO3-0696	CONTROL BOX LATCH	1
6	DO1-2108	CONTROL BOX BASE	1
7	006-1389-3	NYLON BUSHING - 2" DIA	1
8	DO1-2111	CONTROL BOX WALL	1
9	E160-1137	GROUND LUG, #TA-2	2
10	HH-1105	NYLON BUSHING - 11/16" ID	3
11	HF-4624	FENWAL FLAME DETECTION BOARD	1
12	DO1-2109	FENWAL BOARD BRACKET	1
13	DO1-1981	MOUNTING BRKT HEATER BOARD	1
14	DO1-0730	TOUCH CNTRL FAN/HTR PCB ASM	1
15	DO3-0013	DIN RAIL MOUNTING 39.37" LONG	0.45
16	DO1-0531	TERMINAL - BLOCK ENTRELEC 4MM	28
17	DO1-0532	TERMINAL - BLANK END PROTECTOR	11
18	DO1-0534	TERMINAL - ENTRELEC GROUND BLOCK	1
19	DO1-0533	TERMINAL - ENTRELEC END STOP	8
20	DO3-0511	POINTS, AUXILIARY FOR IEC	1
21	SEE CHART BELOW FOR PART NUMBERS		
22	SEE CHART BELOW FOR PART NUMBERS		
23	E240-1148	CONNECTOR 4 PIN .200 PCB PLUG	2
24	DO1-0460	TERM STRIP 10 POSITION	1
25	E240-1155	CONNECTOR 3 PIN .200 PCB PLUG	1
26	E240-1154	CONNECTOR 5 PIN .200 PCB PLUG	1

ITEM NUMBER	DESCRIPTION	10-12 HP FAN MOTORS (2612, 2812, 3612 FAN HEATERS)				
		220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
21	OVERLOAD	DO3-0483	DO3-0482	DO3-0482	DO3-0476	DO3-0475
22	CONTACTOR	DO3-0495	DO3-0494	DO3-0494	DO3-0492	DO3-0490
		10-16 HP FAN MOTORS (3615 FAN HEATERS)				
		220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
21	OVERLOAD	DO3-0485	DO3-0483	DO3-0483	DO3-0477	DO3-0478
22	CONTACTOR	DO3-0497	DO3-0494	DO3-0494	DO3-0492	DO3-0491
		10-16 HP FAN MOTORS (4015 FAN HEATERS)				
		220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
21	OVERLOAD	DO3-0485	DO3-0483	DO3-0483	DO3-0478	DO3-0478
22	CONTACTOR	DO3-0497	DO3-0494	DO3-0494	DO3-0491	DO3-0491
		20 HP FAN MOTORS (4220 FAN HEATERS)				
		220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
21	OVERLOAD	N/A	DO3-0484	DO3-0484	DO3-0480	DO3-0479
22	CONTACTOR	N/A	DO3-0495	DO3-0495	DO3-0492	DO3-0492
		25 HP FAN MOTORS (4225 FAN HEATERS)				
		220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
21	OVERLOAD	N/A	DO3-0485	DO3-0485	DO3-0482	DO3-0479
22	CONTACTOR	N/A	DO3-0496	DO3-0496	DO3-0494	DO3-0492

1200 SERIES PARTS MANUAL

CONTROL BOX CONTROL PANEL

Vision control panel (front).

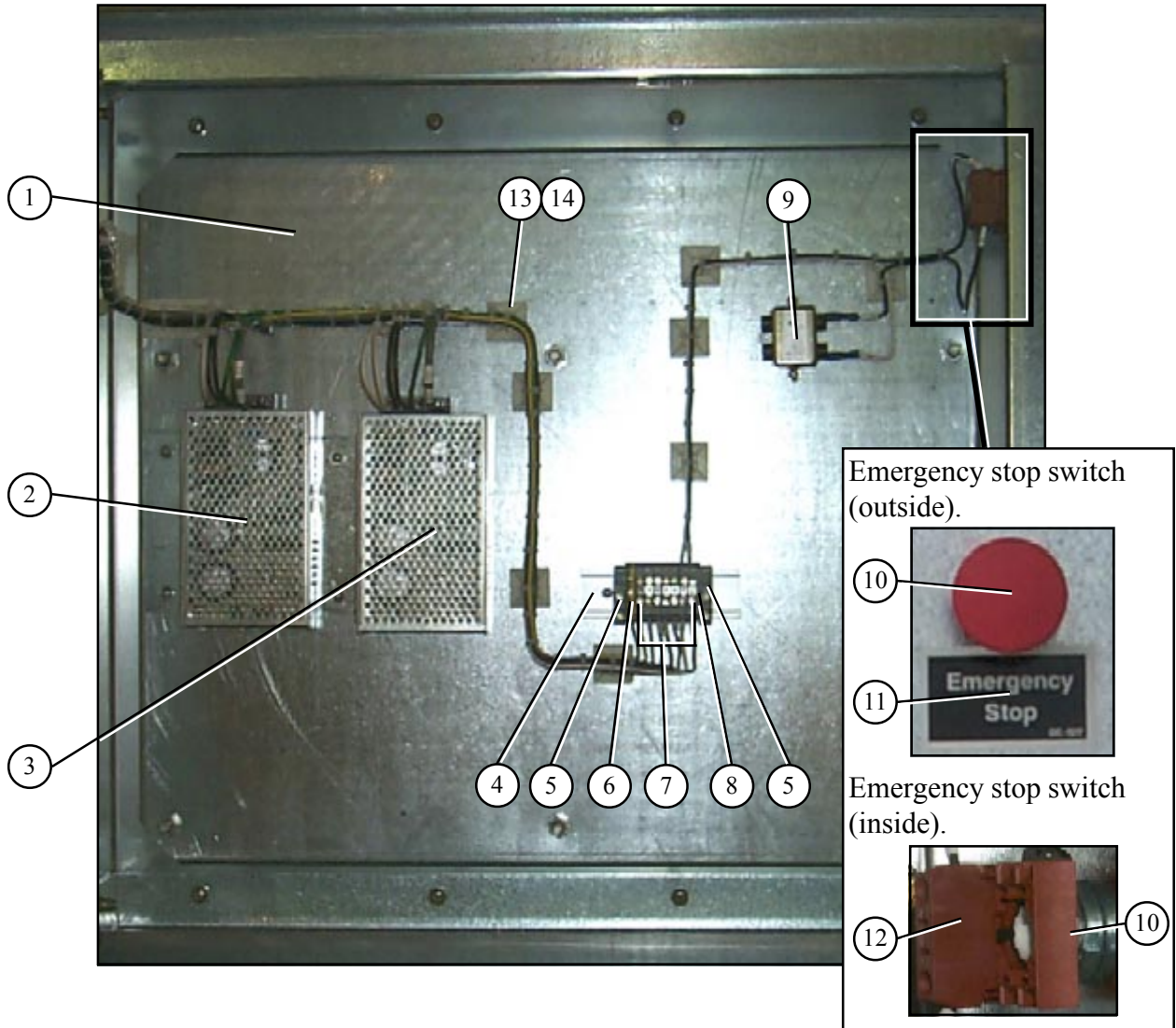


ITEM NUMBER	DESCRIPTION	PART NUMBER
1	HINGE 1-1/6 X 19GA X 72IN SS	111-1001-2
2	SWITCH 3 POS. SELECTOR RED	DO1-0447
3	SWITCH 3 POS. SELECTOR BLUE	DO1-0449
4	3 POS. SELECTOR SWITCH YELLOW	DO1-0579
5	SWITCH 3 POS. SELECTOR AMBER	DO1-0445
6	SWITCH 3 POS. SELECTOR WHITE	DO3-0182
7	SWITCH 2 POS. SELECTOR GREEN	DO1-0446
8	SWITCH START N.O. (ILLUMINATED)	DO3-0017
9	SWITCH STOP BLOCK (RED)	DO3-0020
10	KNOB, AUGAT #PK-70B-1/4	E115-1060
11	SWITCH MOUNTING PLATE 2F	401-5794-2
12	DECAL, VISION CONTROL 2 FAN	DC-1781
13	LATCH, SOUTHCO SLOTTED	TF-1519
14	TOUCH CONTROL TOUCH SCREEN	DO3-0746

1200 SERIES PARTS MANUAL

LOWER CONTROL BOX BACK PANEL

Lower control box back panel.

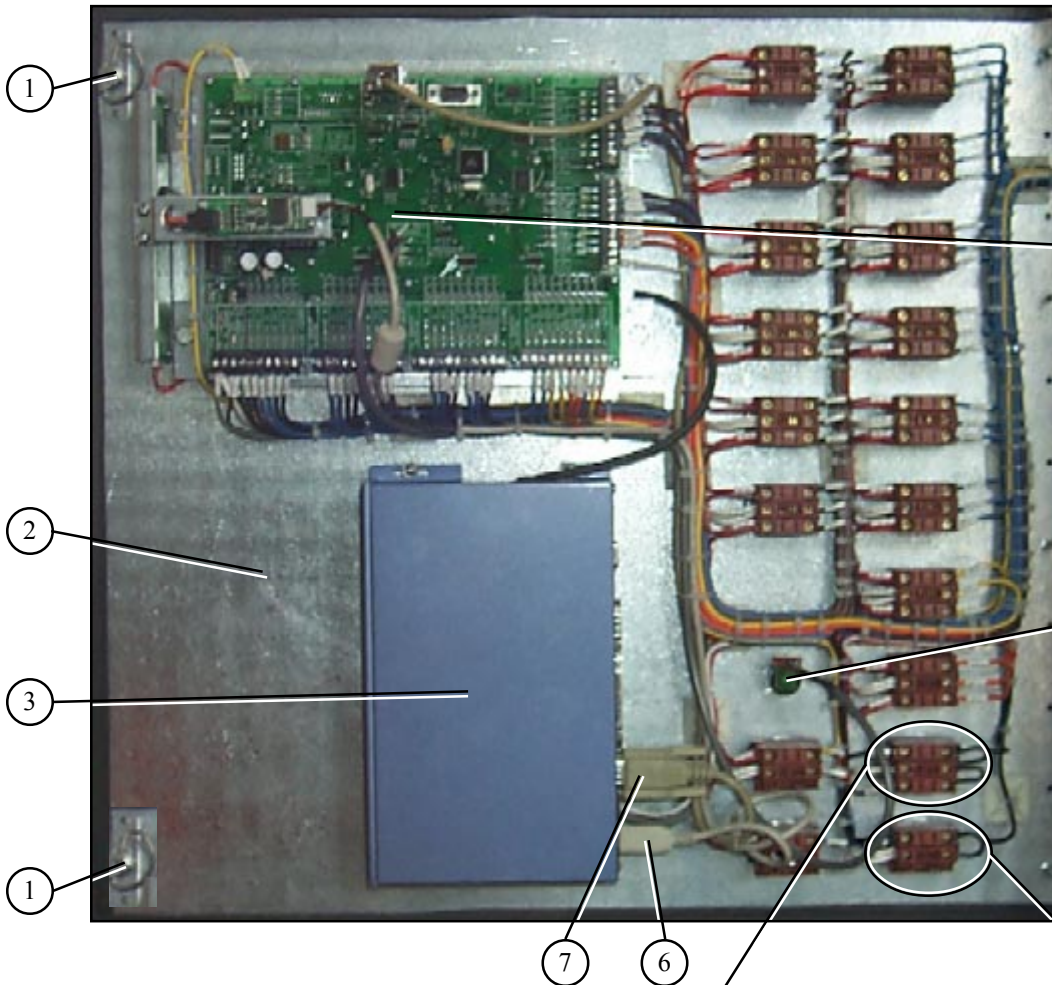


ITEM NUMBER	DESCRIPTION	CIRCUIT	PART NUMBER
1	LOWER CONTROL BOX BACK PANEL	MISC.	DO1-0486
2	DRYER POWER SUPPLY, ASM VIS/DRT	CONTROL	DO3-0742-C
3	TOUCH CONTROL 5VDC POWER SUPPLY	CONTROL	DO3-0754-C
4	DIN RAIL, TERMINAL BLOCK MOUNTING	MISC.	DO3-0013
5	TERMINAL - ENTRELEC END STOP	MISC.	DO1-0533
6	TERMINAL - ENTRELEC GROUND BLOCK	MISC.	DO1-0534
7	TERMINAL - BLOCK ENTRELEC 4MM	MISC.	DO1-0531
8	TERMINAL - END PROTECTOR	MISC.	DO1-0532
9	FILTER RFI "B" SERIES	CONTROL	DO3-0181
10	EMERGENCY STOP SWITCH	SAFETY	TF-1279
11	DECAL, EMERGENCY STOP	MISC.	DC-1317
12	BLOCK, CONTACT N/C	SAFETY	D63-0013
13	WIRE TIE ANCHOR	MISC.	DO2-0039
14	WIRE TIE, 5" PANDUIT	MISC.	DO3-0247

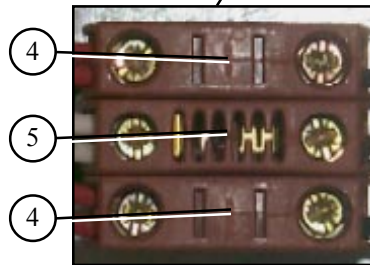
1200 SERIES PARTS MANUAL

CONTROL BOX SWITCH PANEL (REAR)

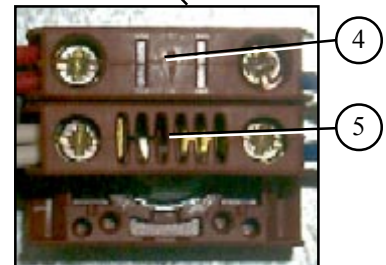
Vision control panel (rear).



A more detailed parts breakdown of the display computer is shown on next page.



Detailed view of a two position switch.

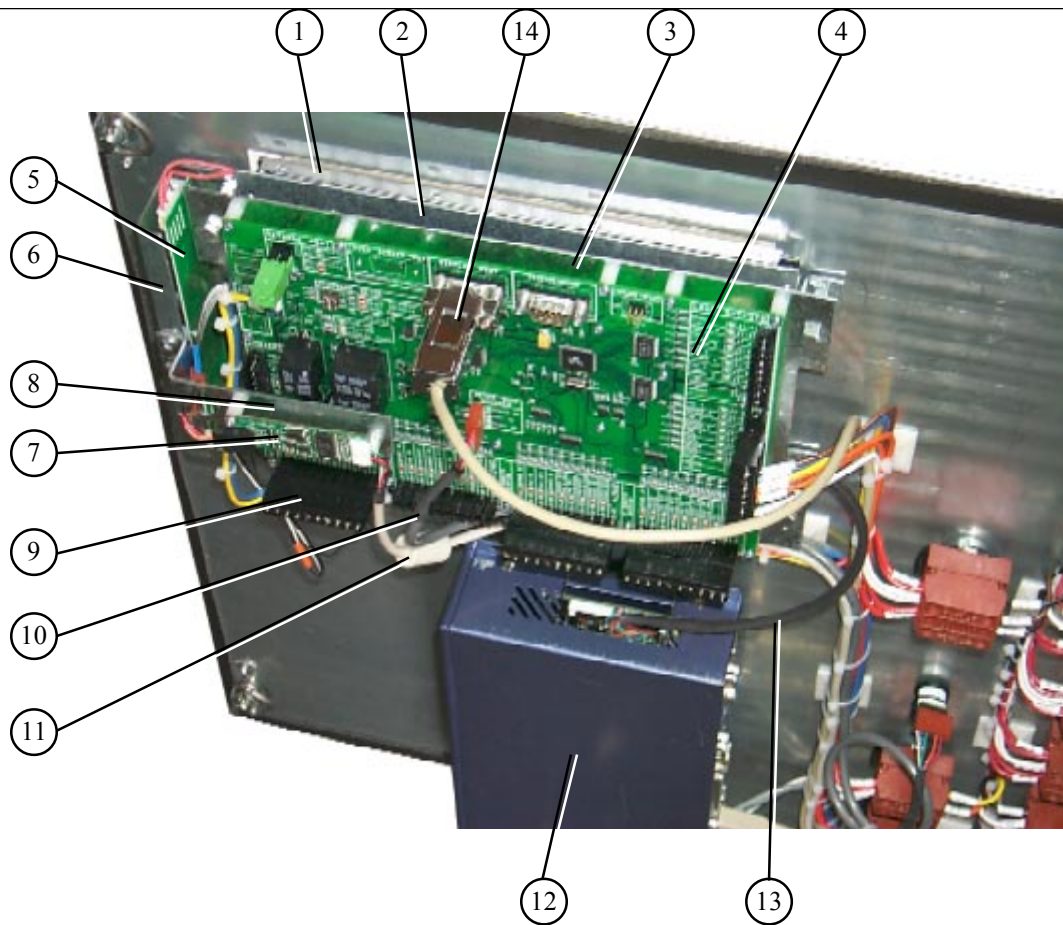


Detailed view of a single position switch.

ITEM NUMBER	DESCRIPTION	CIRCUIT	PART NUMBER
1	LATCH, SOUTHCO SLOTTED	MISC.	TF-1519
2	SWITCH MOUNTING PLATE 2F	MISC.	401-5794-2
3	TOUCH SCR N CTRL PROGRAM & TEST	CONTROL	DO3-A753
4	BLOCK, CONTACT N/O	CONTROL	D63-0006
5	BLOCK, LIGHT 12/24/120V LAMPS	CONTROL	DO1-0455
6	TOUCH SCR N CABLE USB MOD 37.5"	CONTROL	DO3-A753TUSB
7	TOUCH CNTRL CBL DB9F TO DB9F	CONTROL	DO3-0753DB9
8	SCR POT 10K PUSHBUTTON HI\LOW	CONTROL	DO3-0595

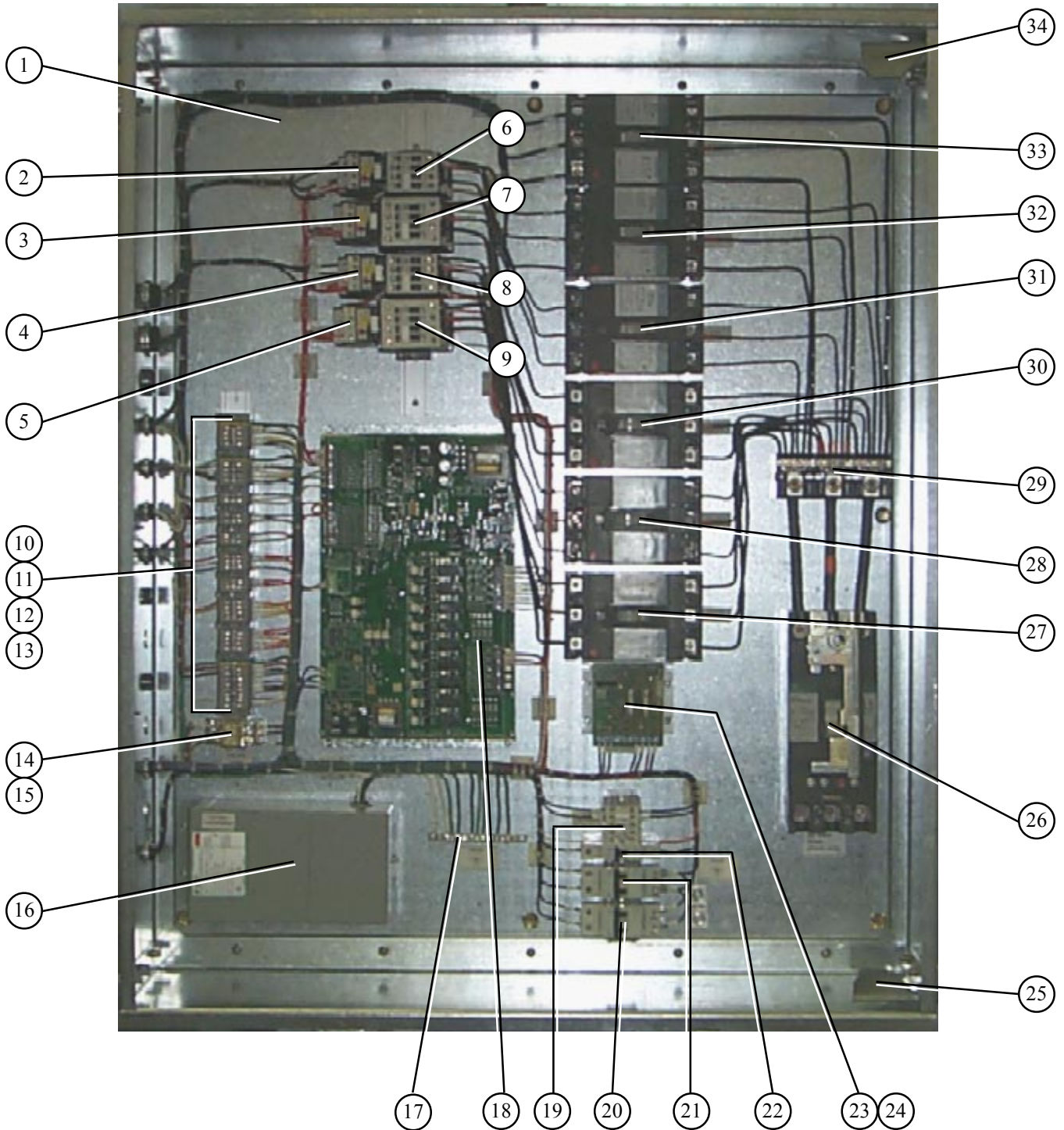
1200 SERIES PARTS MANUAL

CONTROL BOX SWITCH PANEL (REAR)



ITEM NUMBER	DESCRIPTION	CIRCUIT	PART NUMBER
1	TOUCH DISPLAY 10.4"	DISPLAY	D03-0743
2	MOUNTING BRKT DISPLAY	MISC.	D01-1987
3	MOUNTING BRKT D03-0723 BOARD	MISC.	D01-1969
4	TOUCH CNTRL SWITCH I/O CIR BRD	DISPLAY	D03-0723
5	TOUCH CNTRL DISPLAY INVERTER	DISPLAY	D03-0744
6	MOUNTING BRKT, LIGHT DRIVER	MISC.	D01-1968
7	TOUCH CNTRLR PCB	DISPLAY	D03-0753TC
8	BRACKET TOUCH SCREEN DRIVER	MISC.	D01-2101
9	TERM STRIP 10 POS COMPUTER BDS	MISC.	D01-0460
10	CABLE ASSEMBLY	DISPLAY	D03-0340-CBL
11	TOUCH SCRNB CABLE USB MOD 37.5"	DISPLAY	D03-A753TUSB
12	TOUCH SCRNB CTRL PROGRAM & TEST	CONTROL	D03-A753
13	TOUCH CNTRL DISPLAY DRIVER CBL	DISPLAY	D03-0753CBL
14	TOUCH CNTRL CBL DB9F TO DB9F	DISPLAY	D03-0753DB9

Upper control box power distribution panel.



1214 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1214 PART NUMBER				
			220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
1	POWER BOX BOCK PANEL	N/A	D01-0480	D01-0480	D01-0480	D01-0480	D01-0480
2	OVERLOAD	LOAD	D03-0487	D03-0477	D03-0475	D03-0473	D03-0472
3	OVERLOAD	LOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
4	OVERLOAD	UNLOAD	D03-0487	D03-0477	D03-0475	D03-0473	D03-0472
5	OVERLOAD	UNLOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
6	CONTACTOR	LOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
7	CONTACTOR	LOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
8	CONTACTOR	UNLOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
9	CONTACTOR	UNLOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
10	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	D01-0531	D01-0531	D01-0531	D01-0531	D01-0531
11	TERMINAL-BLANK END PROTECTOR	CONTROL	D01-0532	D01-0532	D01-0532	D01-0532	D01-0532
12	TERMINAL-ENTRELEC END STOP	CONTROL	D01-0533	D01-0533	D01-0533	D01-0533	D01-0533
13	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	D01-0534	D01-0534	D01-0534	D01-0534	D01-0534
14	RELAY, 3PDT 120V RH3B-U IDEC	CONTROL	HF-7203	HF-7203	HF-7203	HF-7203	HF-7203
15	RELAY BASE, 3PDT	CONTROL	07097555	070975553	07097555	07097555	07097555
16	TRANSFORMER	CONTROL	FH-3807	FH-3807	FH-3807	FH-3807	FH-3807
17	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	006-1184-8	006-1184-8	006-1184-8
18	DRYER I/O PCB ASM COMP VISION	CONTROL	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C
19	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	D03-0106	D03-0108	D03-0106	D03-0106	D03-0106
20	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	D03-0660	D03-0660	D03-0660	D03-0660	D03-0660
21	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	D03-0726	D03-0728	D03-0726	D03-0726	D03-0726
22	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	D03-0661	D03-0661	D03-0661	D03-0661	D03-0661
23	SCR DRIVE BOARD BASE UNIT	METER ROLL	D03-0711	D03-0711	D03-0711	D03-0711	D03-0711
24	SCR ISOLATED TERMINAL BOARD	METER ROLL	D03-0592	D03-0592	D03-0592	D03-0592	D03-0592
25	POWER BOX CATCH ANGLE, BOTTOM	N/A	D01-0550	D01-0550	D01-0550	D01-0550	D01-0550
26	MAIN BREAKER	POWER	D01-0504	D01-0503	D01-0503	D03-0271	D03-0175
27	BREAKER	UNLOAD AUX.	D03-0460	D03-0461	D03-0461	D03-0545	D03-0395
28	BREAKER	UNLOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
29	DISTRIBUTION BLOCK	POWER	D03-0300	D03-0293	D03-0293	D35-0001	D35-0001
30	BREAKER	LOAD AUX.	D03-0460	D03-0461	D03-0461	D03-0545	D03-0395
31	BREAKER	LOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
32	BREAKER	FAN 1	D03-0510	D03-0461	D03-0461	D03-0546	D03-0532
33	BREAKER	FAN 2	D03-0466	D03-0461	D03-0465	D03-0529	D03-0532
34	POWER BOX CATCH ANGLE, TOP	N/A	D01-0551	D01-0551	D01-0551	D01-0551	D01-0551

1216 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1216 PART NUMBER				
			220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
1	POWER BOX BACK PANEL	N/A	D01-0480	D01-0480	D01-0480	D01-0480	D01-0480
2	OVERLOAD	LOAD	D03-0487	D03-0477	D03-0475	D03-0473	D03-0472
3	OVERLOAD	LOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
4	OVERLOAD	UNLOAD	D03-0487	D03-0477	D03-0475	D03-0473	D03-0472
5	OVERLOAD	UNLOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
6	CONTACTOR	LOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
7	CONTACTOR	LOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
8	CONTACTOR	UNLOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
9	CONTACTOR	UNLOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
10	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	D01-0531	D01-0531	D01-0531	D01-0531	D01-0531
11	TERMINAL-BLANK END PROTECTOR	CONTROL	D01-0532	D01-0532	D01-0532	D01-0532	D01-0532
12	TERMINAL-ENTRELEC END STOP	CONTROL	D01-0533	D01-0533	D01-0533	D01-0533	D01-0533
13	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	D01-0534	D01-0534	D01-0534	D01-0534	D01-0534
14	RELAY, 3PDT 120V RH3B-U IDEC	CONTROL	HF-7203	HF-7203	HF-7203	HF-7203	HF-7203
15	RELAY BASE, 3PDT	CONTROL	07097555	070975553	07097555	07097555	07097555
16	TRANSFORMER	CONTROL	FH-3807	FH-3807	FH-3807	FH-3807	FH-3807
17	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	006-1184-8	006-1184-8	006-1184-8
18	DRYER I/O PCB ASM COMP VISION	CONTROL	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C
19	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	D03-0106	D03-0108	D03-0106	D03-0106	D03-0106
20	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	D03-0660	D03-0660	D03-0660	D03-0660	D03-0660
21	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	D03-0726	D03-0728	D03-0726	D03-0726	D03-0726
22	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	D03-0661	D03-0661	D03-0661	D03-0661	D03-0661
23	SCR DRIVE BOARD BASE UNIT	METER ROLL	D03-0711	D03-0711	D03-0711	D03-0711	D03-0711
24	SCR ISOLATED TERMINAL BOARD	METER ROLL	D03-0592	D03-0592	D03-0592	D03-0592	D03-0592
25	POWER BOX CATCH ANGLE, BOTTOM	N/A	D01-0550	D01-0550	D01-0550	D01-0550	D01-0550
26	MAIN BREAKER	POWER	D01-0504	D01-0475	D01-0503	D03-0271	D03-0175
27	BREAKER	UNLOAD AUX.	D03-0464	D03-0461	D03-0461	D03-0545	D03-0395
28	BREAKER	UNLOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
29	DISTRIBUTION BLOCK	POWER	D03-0300	D03-0293	D03-0293	D35-0001	D35-0001
30	BREAKER	LOAD AUX.	D03-0464	D03-0461	D03-0461	D03-0545	D03-0395
31	BREAKER	LOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
32	BREAKER	FAN 1	D03-0510	D03-0461	D03-0461	D03-0546	D03-0395
33	BREAKER	FAN 2	D03-0466	D03-0468	D03-0465	D03-0529	D03-0395
34	POWER BOX CATCH ANGLE, TOP	N/A	D01-0551	D01-0551	D01-0551	D01-0551	D01-0551

1218 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1218 PART NUMBER				
			220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
1	POWER BOX BOCK PANEL	N/A	D01-0480	D01-0480	D01-0480	D01-0480	D01-0480
2	OVERLOAD	LOAD	D03-0478	D03-0477	D03-0475	D03-0473	D03-0472
3	OVERLOAD	LOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
4	OVERLOAD	UNLOAD	D03-0478	D03-0477	D03-0475	D03-0473	D03-0472
5	OVERLOAD	UNLOAD AUX.	D03-0482	D03-0480	D03-0479	D03-0475	D03-0475
6	CONTACTOR	LOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
7	CONTACTOR	LOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
8	CONTACTOR	UNLOAD	D03-0492	D03-0491	D03-0490	D03-0488	D03-0488
9	CONTACTOR	UNLOAD AUX.	D03-0494	D03-0493	D03-0492	D03-0490	D03-0489
10	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	D01-0531	D01-0531	D01-0531	D01-0531	D01-0531
11	TERMINAL-BLANK END PROTECTOR	CONTROL	D01-0532	D01-0532	D01-0532	D01-0532	D01-0532
12	TERMINAL-ENTRELEC END STOP	CONTROL	D01-0533	D01-0533	D01-0533	D01-0533	D01-0533
13	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	D01-0534	D01-0534	D01-0534	D01-0534	D01-0534
14	RELAY, 3PDT 120V RH3B-U IDEC	CONTROL	HF-7203	HF-7203	HF-7203	HF-7203	HF-7203
15	RELAY BASE, 3PDT	CONTROL	07097555	070975553	07097555	07097555	07097555
16	TRANSFORMER	CONTROL	FH-3807	FH-3807	FH-3807	FH-3807	FH-3807
17	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	006-1184-8	006-1184-8	006-1184-8
18	DRYER I/O PCB ASM COMP VISION	CONTROL	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C
19	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	D03-0106	D03-0108	D03-0106	D03-0106	D03-0106
20	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	D03-0660	D03-0660	D03-0660	D03-0660	D03-0660
21	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	D03-0726	D03-0728	D03-0726	D03-0726	D03-0726
22	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	D03-0661	D03-0661	D03-0661	D03-0661	D03-0661
23	SCR DRIVE BOARD BASE UNIT	METER ROLL	D03-0711	D03-0711	D03-0711	D03-0711	D03-0711
24	SCR ISOLATED TERMINAL BOARD	METER ROLL	D03-0592	D03-0592	D03-0592	D03-0592	D03-0592
25	POWER BOX CATCH ANGLE, BOTTOM	N/A	D01-0550	D01-0550	D01-0550	D01-0550	D01-0550
26	MAIN BREAKER	POWER	D01-0504	D01-0475	D01-0503	D03-0271	D03-0175
27	BREAKER	UNLOAD AUX.	D03-0464	D03-0461	D03-0461	D03-0545	D03-0395
28	BREAKER	UNLOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
29	DISTRIBUTION BLOCK	POWER	D03-0300	D03-0293	D03-0293	D35-0001	D35-0001
30	BREAKER	LOAD AUX.	D03-0464	D03-0461	D03-0461	D03-0545	D03-0395
31	BREAKER	LOAD	D03-0460	D03-0453	D03-0451	D03-0389	D03-0531
32	BREAKER	FAN 1	D03-0466	D03-0461	D03-0461	D03-0545	D03-0395
33	BREAKER	FAN 2	D03-0510	D03-0468	D03-0461	D03-0529	D03-0395
34	POWER BOX CATCH ANGLE, TOP	N/A	D01-0551	D01-0551	D01-0551	D01-0551	D01-0551

1220 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1220 PART NUMBER				
			220V 1PH	208V 3PH	220V 3PH	440V 3PH	575V 3PH
1	POWER BOX BOCK PANEL	N/A	D01-0480	D01-0480	D01-0480	D01-0480	D01-0480
2	OVERLOAD	LOAD	D03-0482	D03-0479	D03-0477	D03-0474	D03-0473
3	OVERLOAD	LOAD AUX.	D03-0482	D03-0483	D03-0483	D03-0477	D03-0476
4	OVERLOAD	UNLOAD	D03-0482	D03-0479	D03-0477	D03-0474	D03-0473
5	OVERLOAD	UNLOAD AUX.	D03-0482	D03-0483	D03-0483	D03-0477	D03-0476
6	CONTACTOR	LOAD	D03-0494	D03-0492	D03-0491	D03-0489	D03-0489
7	CONTACTOR	LOAD AUX.	D03-0494	D03-0494	D03-0494	D03-0492	D03-0490
8	CONTACTOR	UNLOAD	D03-0494	D03-0492	D03-0491	D03-0489	D03-0489
9	CONTACTOR	UNLOAD AUX.	D03-0494	D03-0494	D03-0494	D03-0492	D03-0490
10	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	D01-0531	D01-0531	D01-0531	D01-0531	D01-0531
11	TERMINAL-BLANK END PROTECTOR	CONTROL	D01-0532	D01-0532	D01-0532	D01-0532	D01-0532
12	TERMINAL-ENTRELEC END STOP	CONTROL	D01-0533	D01-0533	D01-0533	D01-0533	D01-0533
13	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	D01-0534	D01-0534	D01-0534	D01-0534	D01-0534
14	RELAY, 3PDT 120V RH3B-U IDEC	CONTROL	HF-7203	HF-7203	HF-7203	HF-7203	HF-7203
15	RELAY BASE, 3PDT	CONTROL	07097555	070975553	07097555	07097555	07097555
16	TRANSFORMER	CONTROL	FH-3807	FH-3807	FH-3807	FH-3807	FH-3807
17	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	006-1184-8	006-1184-8	006-1184-8
18	DRYER I/O PCB ASM COMP VISION	CONTROL	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C
19	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	D03-0106	D03-0108	D03-0106	D03-0106	D03-0106
20	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	D03-0660	D03-0660	D03-0660	D03-0660	D03-0660
21	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	D03-0726	D03-0728	D03-0726	D03-0726	D03-0726
22	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	D03-0661	D03-0661	D03-0661	D03-0661	D03-0661
23	SCR DRIVE BOARD BASE UNIT	METER ROLL	D03-0711	D03-0711	D03-0711	D03-0711	D03-0711
24	SCR ISOLATED TERMINAL BOARD	METER ROLL	D03-0592	D03-0592	D03-0592	D03-0592	D03-0592
25	POWER BOX CATCH ANGLE, BOTTOM	N/A	D01-0550	D01-0550	D01-0550	D01-0550	D01-0550
26	MAIN BREAKER	POWER	D01-0504	D01-0497	D01-0475	D03-0271	D03-0175
27	BREAKER	UNLOAD AUX.	D03-0464	D03-0468	D03-0465	D03-0529	D03-0532
28	BREAKER	UNLOAD	D03-0464	D03-0459	D03-0457	D03-0528	D03-0531
29	DISTRIBUTION BLOCK	POWER	D03-0300	D03-0293	D03-0293	D35-0001	D35-0001
30	BREAKER	LOAD AUX.	D03-0464	D03-0468	D03-0465	D03-0529	D03-0532
31	BREAKER	LOAD	D03-0464	D03-0459	D03-0457	D03-0528	D03-0531
32	BREAKER	FAN 1	D03-0466	D03-0461	D03-0461	D03-0545	D03-0395
33	BREAKER	FAN 2	D03-0510	D03-0468	D03-0465	D03-0546	D03-0395
34	POWER BOX CATCH ANGLE, TOP	N/A	D01-0551	D01-0551	D01-0551	D01-0551	D01-0551

1222 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1222 PART NUMBER			
			208V 3PH	220V 3PH	440V 3PH	575V 3PH
1	POWER BOX BOCK PANEL	N/A	D01-0480	D01-0480	D01-0480	D01-0480
2	OVERLOAD	LOAD	D03-0479	D03-0477	D03-0474	D03-0473
3	OVERLOAD	LOAD AUX.	D03-0483	D03-0483	D03-0477	D03-0476
4	OVERLOAD	UNLOAD	D03-0479	D03-0477	D03-0474	D03-0473
5	OVERLOAD	UNLOAD AUX.	D03-0483	D03-0483	D03-0477	D03-0476
6	CONTACTOR	LOAD	D03-0492	D03-0491	D03-0489	D03-0489
7	CONTACTOR	LOAD AUX.	D03-0494	D03-0494	D03-0492	D03-0490
8	CONTACTOR	UNLOAD	D03-0492	D03-0491	D03-0489	D03-0489
9	CONTACTOR	UNLOAD AUX.	D03-0494	D03-0494	D03-0492	D03-0490
10	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	D01-0531	D01-0531	D01-0531	D01-0531
11	TERMINAL-BLANK END PROTECTOR	CONTROL	D01-0532	D01-0532	D01-0532	D01-0532
12	TERMINAL-ENTRELEC END STOP	CONTROL	D01-0533	D01-0533	D01-0533	D01-0533
13	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	D01-0534	D01-0534	D01-0534	D01-0534
14	RELAY, 3PDT 120V RH3B-U IDEC	CONTROL	HF-7203	HF-7203	HF-7203	HF-7203
15	RELAY BASE, 3PDT	CONTROL	070975553	07097555	07097555	07097555
16	TRANSFORMER	CONTROL	FH-3807	FH-3807	FH-3807	FH-3807
17	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	006-1184-8	006-1184-8
18	DRYER I/O PCB ASM COMP VISION	CONTROL	D03-0736-C	D03-0736-C	D03-0736-C	D03-0736-C
19	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	D03-0108	D03-0106	D03-0106	D03-0106
20	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	D03-0660	D03-0660	D03-0660	D03-0660
21	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	D03-0728	D03-0726	D03-0726	D03-0726
22	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	D03-0661	D03-0661	D03-0661	D03-0661
23	SCR DRIVE BOARD BASE UNIT	METER ROLL	D03-0711	D03-0711	D03-0711	D03-0711
24	SCR ISOLATED TERMINAL BOARD	METER ROLL	D03-0592	D03-0592	D03-0592	D03-0592
25	POWER BOX CATCH ANGLE, BOTTOM	N/A	D01-0550	D01-0550	D01-0550	D01-0550
26	MAIN BREAKER	POWER	D01-0505	D01-0497	D03-0548	D03-0175
27	BREAKER	UNLOAD AUX.	D03-0468	D03-0465	D03-0529	D03-0532
28	BREAKER	UNLOAD	D03-0459	D03-0457	D03-0528	D03-0531
29	DISTRIBUTION BLOCK	POWER	D03-0293	D03-0293	D35-0001	D35-0001
30	BREAKER	LOAD AUX.	D03-0468	D03-0465	D03-0529	D03-0532
31	BREAKER	LOAD	D03-0459	D03-0457	D03-0528	D03-0531
32	BREAKER	FAN 1	D03-0461	D03-0461	D03-0454	D03-0395
33	BREAKER	FAN 2	D03-0467	D03-0468	D03-0139	D03-0395
34	POWER BOX CATCH ANGLE, TOP	N/A	D01-0551	D01-0551	D01-0551	D01-0551

1226 Upper control box power distribution panel parts listing.

ITEM NUMBER	DESCRIPTION	CIRCUIT	1226 PART NUMBER			
			208V 3PH	220V 3PH	440V 3PH	575V 3PH
	POWER BOX BOCK PANEL	N/A	DO1-0480	DO1-0480	DO1-0480	DO1-0480
1	OVERLOAD	LOAD	DO3-0480	DO3-0479	DO3-0475	DO3-0475
2	OVERLOAD	LOAD AUX.	DO3-0483	DO3-0483	DO3-0477	DO3-0476
3	OVERLOAD	UNLOAD	DO3-0480	DO3-0479	DO3-0475	DO3-0475
4	OVERLOAD	UNLOAD AUX.	DO3-0483	DO3-0483	DO3-0477	DO3-0476
5	CONTACTOR	LOAD	DO3-0493	DO3-0492	DO3-0490	DO3-0489
6	CONTACTOR	LOAD AUX.	DO3-0494	DO3-0494	DO3-0492	DO3-0490
7	CONTACTOR	UNLOAD	DO3-0493	DO3-0492	DO3-0490	DO3-0489
8	CONTACTOR	UNLOAD AUX.	DO3-0494	DO3-0494	DO3-0492	DO3-0490
9	TERMINAL-BLOCK ENTRELEC 4MM	CONTROL	DO1-0531	DO1-0531	DO3-0493	DO1-0531
10	TERMINAL-BLANK END PROTECTOR	CONTROL	DO1-0532	DO1-0532	DO3-0494	DO1-0532
11	TERMINAL-ENTRELEC END STOP	CONTROL	DO1-0533	DO1-0533	DO3-0495	DO1-0533
12	TERMINAL-ENTRELEC GRND BLOCK	CONTROL	DO1-0534	DO1-0534	DO3-0496	DO1-0534
13	RELAY, 3PDT 120V RH3B-U 1DEC	CONTROL	HF-7203	HF-7203	DO3-0497	HF-7203
14	RELAY BASE, 3PDT	CONTROL	070975553	07097555	DO3-0498	07097555
15	TRANSFORMER	CONTROL	FH-3807	FH-3807	DO3-0499	FH-3807
16	TERMINAL GROUND BAR	GROUND	006-1184-8	006-1184-8	DO3-0500	006-1184-8
17	DRYER I/O PCB ASM COMP VISION	CONTROL	DO3-0736-C	DO3-0736-C	DO3-0736-C	DO3-0736-C
18	SCR CONTACTOR 15 AMP 3 POLE	METER ROLL	DO3-0108	DO3-0106	DO3-0106	DO3-0106
19	BREAKER 10 AMP 2 POLE DELAYED	METER ROLL	DO3-0660	DO3-0660	DO3-0660	DO3-0660
20	BREAKER 3 AMP 2 POLE DELAYED	CONTROL	DO3-0728	DO3-0726	DO3-0726	DO3-0726
21	BREAKER 6 AMP 1 POLE 110VAC	CONTROL	DO3-0661	DO3-0661	DO3-0661	DO3-0661
22	SCR DRIVE BOARD BASE UNIT	METER ROLL	DO3-0711	DO3-0711	DO3-0711	DO3-0711
23	SCR ISOLATED TERMINAL BOARD	METER ROLL	DO3-0592	DO3-0592	DO3-0592	DO3-0592
24	POWER BOX CATCH ANGLE, BOTTOM	N/A	DO1-0550	DO1-0550	DO3-0510	DO1-0550
25	MAIN BREAKER	POWER	DO3-0523	DO1-0497	DO3-0511	DO3-0175
26	BREAKER	UNLOAD AUX.	DO3-0468	DO3-0465	DO3-0529	DO3-0532
27	BREAKER	UNLOAD	DO3-0461	DO3-0461	DO3-0545	DO3-0395
28	DISTRIBUTION BLOCK	POWER	DO3-0293	DO3-0293	D35-0001	D35-0001
29	BREAKER	LOAD AUX.	DO3-0468	DO3-0465	DO3-0529	DO3-0532
30	BREAKER	LOAD	DO3-0461	DO3-0461	DO3-0545	DO3-0395
31	BREAKER	FAN 1	DO3-0461	DO3-0461	DO3-0546	DO3-0395
32	BREAKER	FAN 2	DO3-0144	DO3-0467	DO3-0547	DO3-0141
33	POWER BOX CATCH ANGLE, TOP	N/A	DO1-0551	DO1-0551	DO1-0551	DO1-0551
34						

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