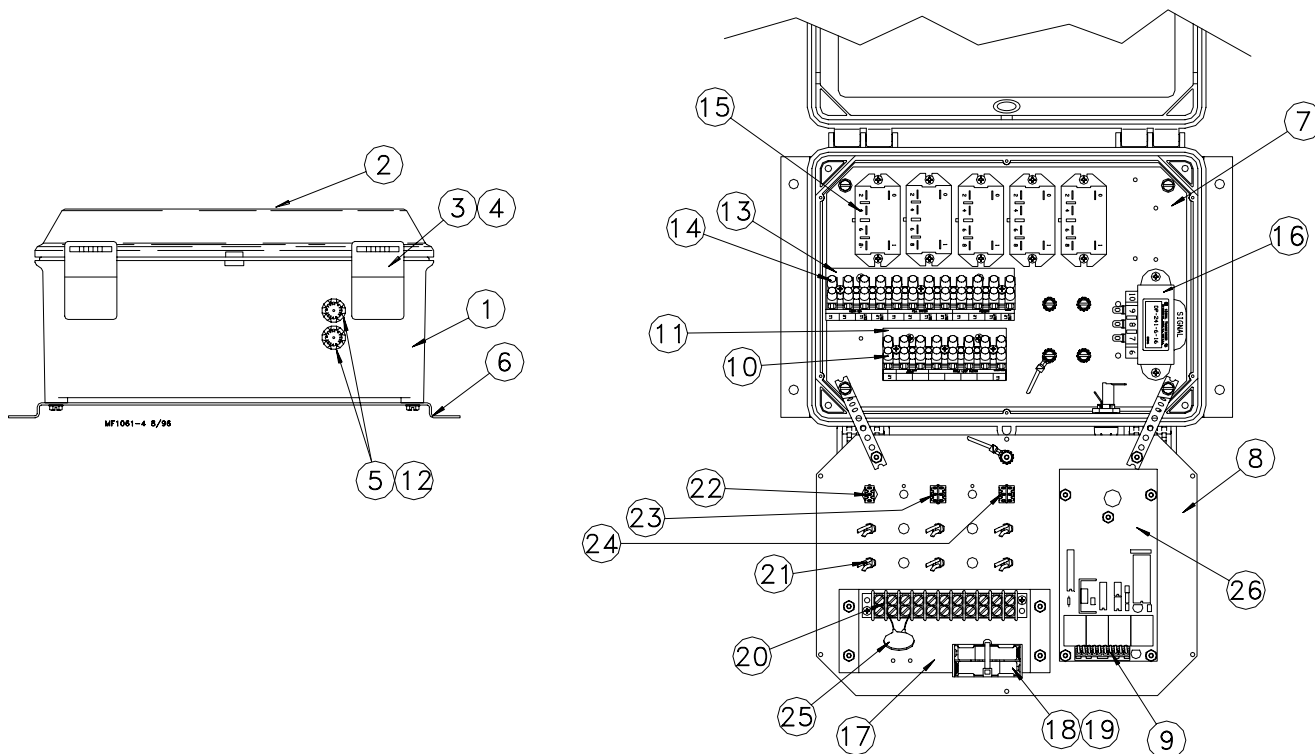


Electrical Controls and Components

Breeder Control Panel: Part No. 34380

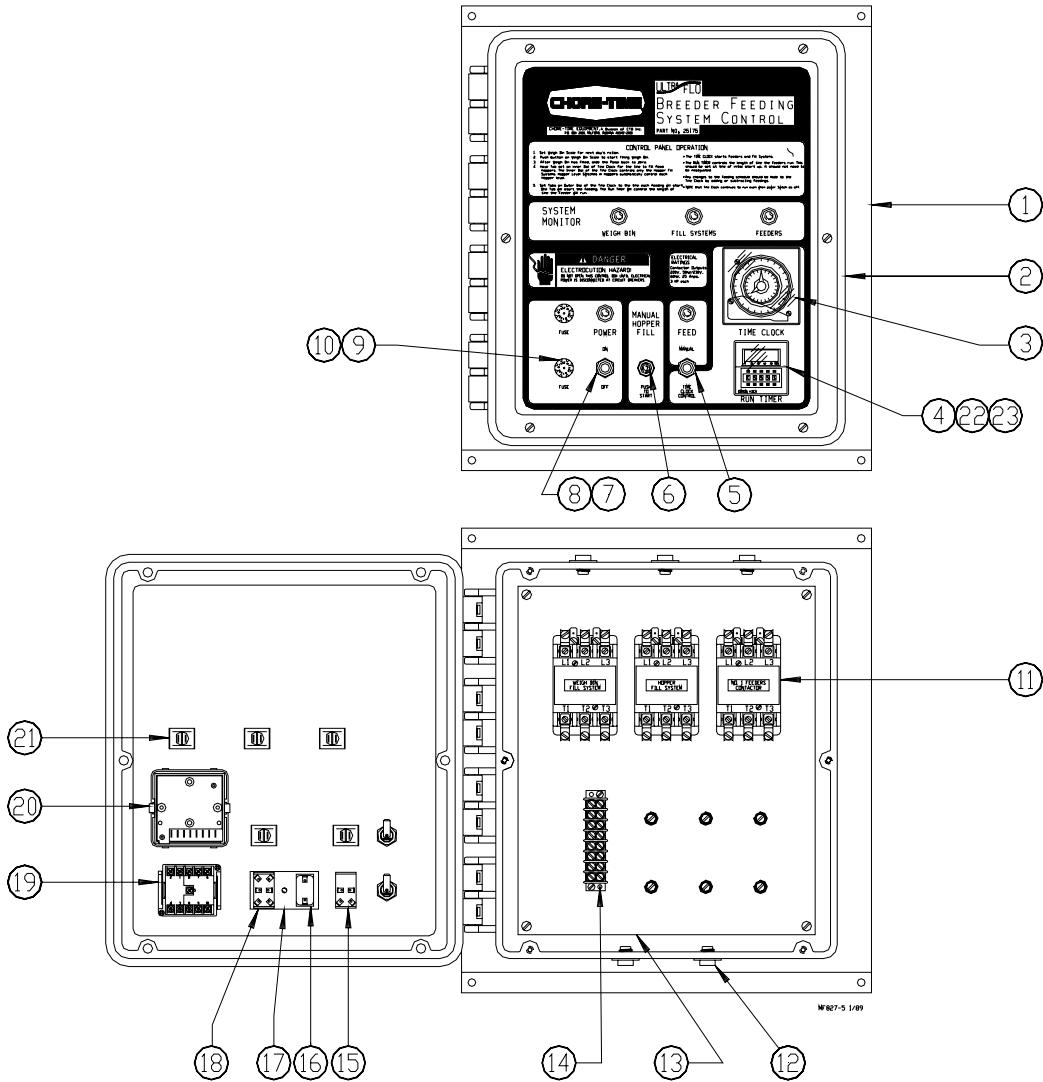
		Mfg'd 10/1994 thru 1/1996	Mfg'd 1/1996 to Present			Mfg'd 10/1994 thru 1/1996	Mfg'd 1/1996 to Present
Item	Description	Part No	Part No	Item	Description	Part No	Part No
1	Control Box	30860-4	30860-4	14	Terminal Strip	34925	34925
2	Clear Cover	30859-1	30859-1	15	P & B Relay (240 V)	34733	28904
3	Control Box Latch Pivot	30863	30863	16	Transformer	34571	34571
4	Control Box Latch	30862	30862	17	Mount Bracket	34562	34562
5	Fuse Holder	24431	24431	18	Battery Box Assembly	35095	35095
6	Control Box Mount Panel	34852	34852	19	AAA Battery	34584	34584
7	Back Mount Panel	34564	34564	20	Terminal Block	7347	7347
8	Front Panel	34565	34565	21	Pilot Light	29708	29708
9	Time Clock Connector	34457	34457	22	Toggle Switch	34579	34579
10	Terminal Strip	34925-8	34925-8	23	Toggle Switch	34389	34389
11	Terminal Mount Bracket	35094	35094	24	Toggle Switch	34578	34578
12	3 Amp Fuse (Slow Blow)	20472	20472	25	MOV	14063-1	14063-1
13	Terminal Mount Bracket	34563	34563	26	Circuit Board	34384	34384



Breeder Control Panel: Part No. 25175

Manufactured from
5/1989 to 10/1994

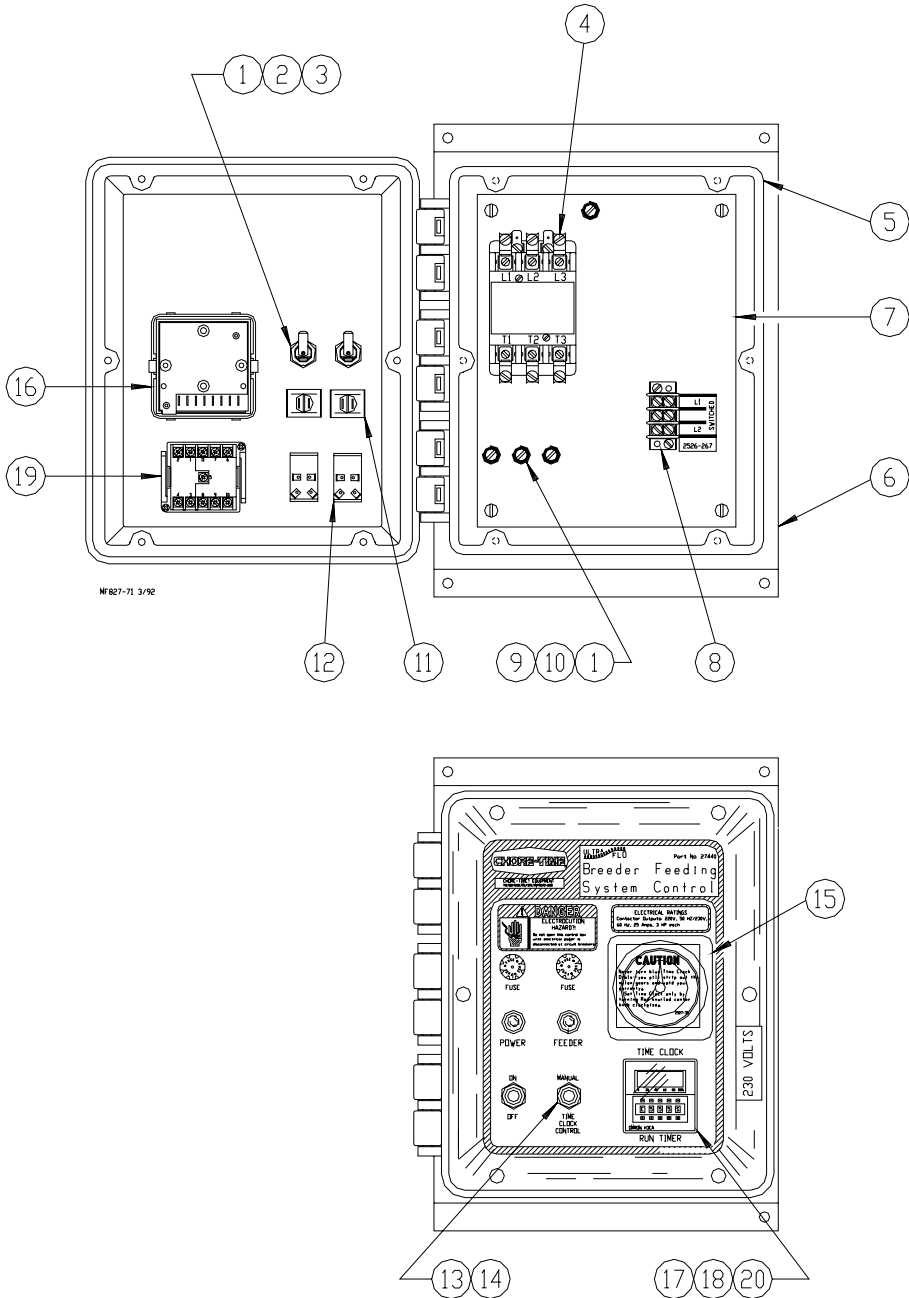
Item	Description	Part No	Item	Description	Part No
1	Control Mounting Plate	26861	13	Inner Box Mounting Plate	25293
2	Control Box	25336	14	Terminal Block	7270
3	Time Clock 220 V	35401	15	Toggle Switch	7767
4	Timer	25476	16	Momentary Switch	5785
5	Toggle Switch	1739	17	Ground Plate	25483
6	Push Button	20784	18	Toggle Switch	6014
7	Shoulder Nut	13407	19	Mounting Adapter	25478
8	Toggle Switch Boot	13406	20	Mounting Adapter	25480
9	Fuse Holder	24431	21	Pilot Light	7044
10	1 Amp, 3 AG Fuse	2935	22	Timer Socket	25477
11	Contactor	49949-230	23	Timer Cover	25479
12	Pipe Plug	24458-2			



Breeder Feeder Feed-Only Control Panel: Part No. 27440

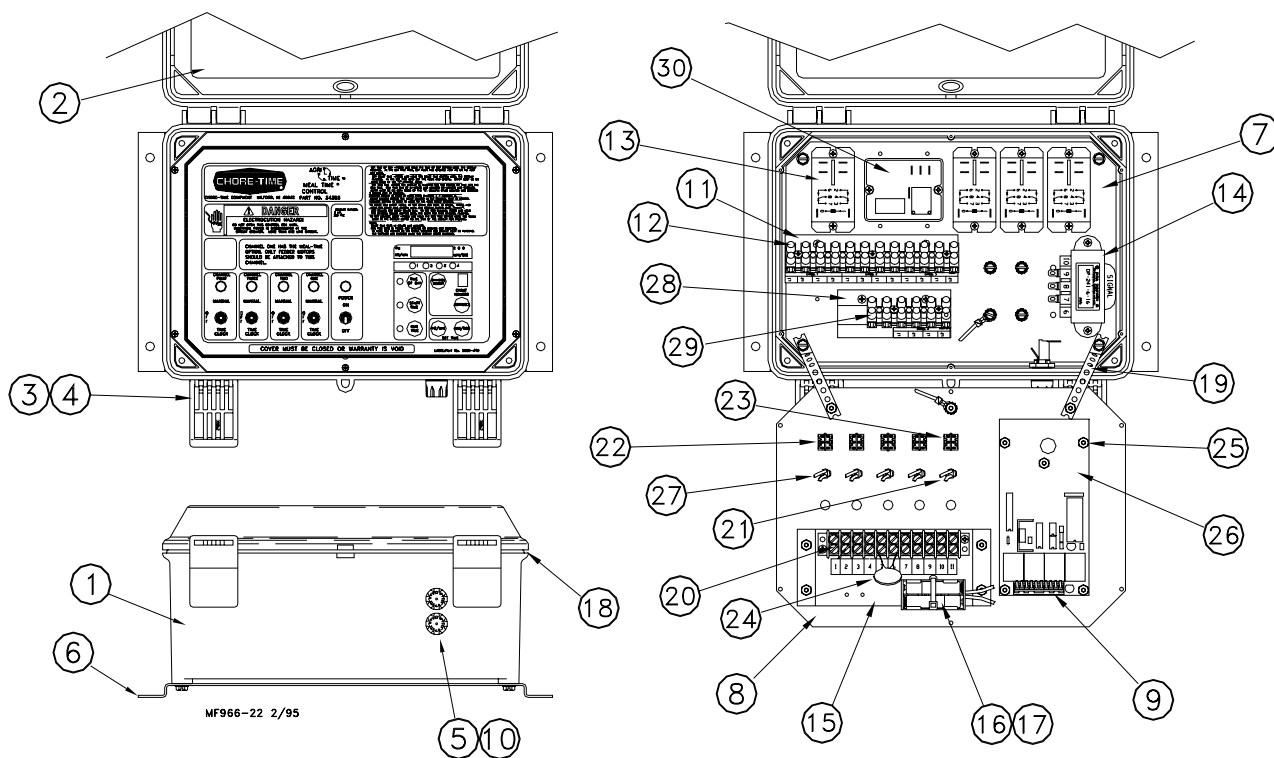
Manufactured from
7/1990 to 1/1995

Item	Description	Part No	Item	Description	Part No
1	#10 External Lock Washer	305	11	Pilot Light	7044
2	Fuse Holder	24431	12	Toggle Switch	7767
3	1 Amp Fuse (3 AG)	2935	13	Toggle Switch Boot	13406
4	Contactor	49949-230	14	Shoulder Nut	13407
5	Control Box	27577	15	Time Clock (230 V)	26795
6	Control Panel Mounting Plate	26797	16	Mounting Adapter	25480
7	Component Mounting Panel	27575	17	Timer	25476
8	Terminal Block	26862	18	Timer Socket	25477
9	10-32 Ground Screw	4968	19	Mounting Adapter	25478
10	Cup Washer	5775	20	Cover	25479



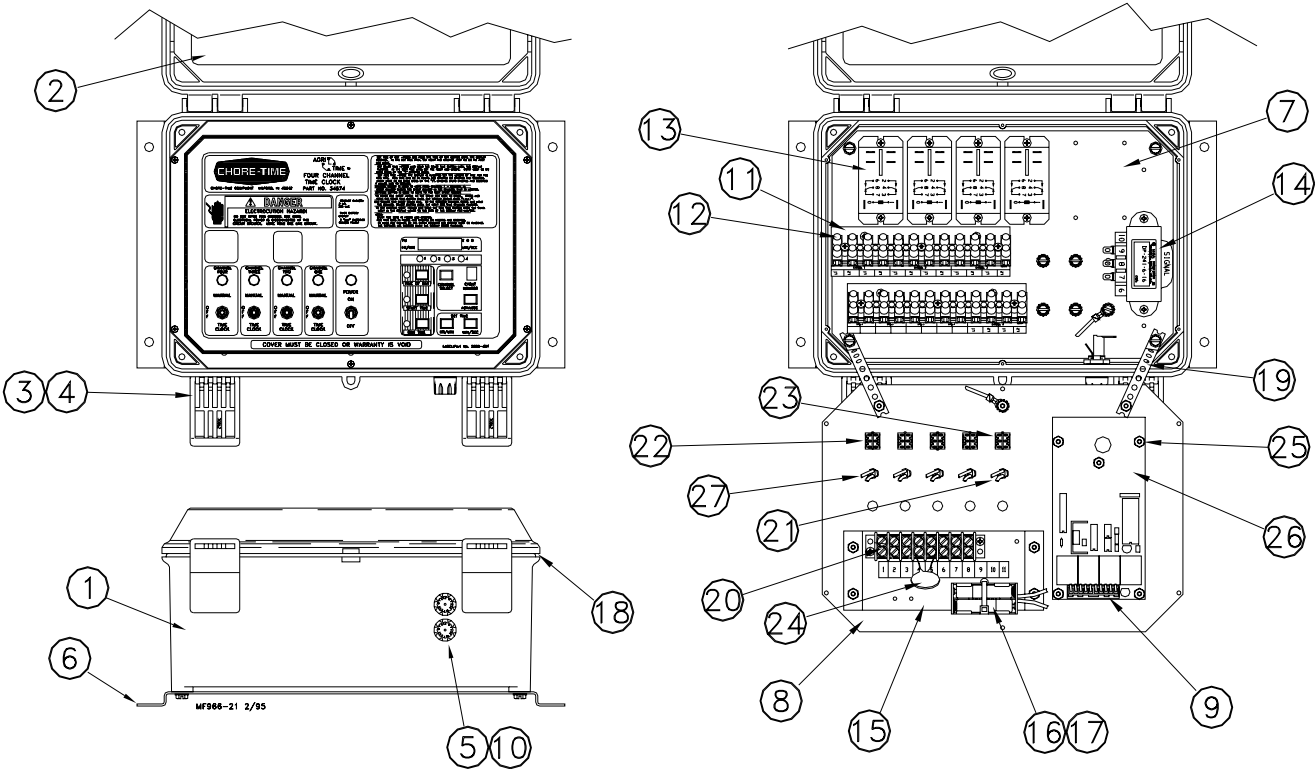
MEAL-TIME™ Control Panel: Part No. 34385

Item	Description	Mfg'd 1/1995 thru 8/1996	Mfg'd 8/1996 to Present	Item	Description	Mfg'd 1/1995 thru 8/1996	Mfg'd 8/1996 to Present
		Part No	Part No			Part No	Part No
1	Control Box	30860-4	30860-4	16	Battery Box Assembly	35095	35095
2	Clear Lid	30859-1	30859-1	17	AAA Battery (1.5 V)	34584	34584
3	Control Box Latch Pivot	30863	30863	18	Seal	34767	34767
4	Control Box Latch	30862	30862	19	Strapping	29014-4	29014-4
5	Fuse Holder	24431	24431	20	Terminal Block	7347	7347
6	Control Box Mount Panel	34852	34852	21	Pilot Light	29708	29708
7	Back Mount Panel	34564	34564	22	Toggle Switch	34388	34388
8	Front Panel	34565	34565	23	Toggle Switch	34578	34578
9	Time Clock Connector	35464	35464	24	MOV	14063-1	14063-1
10	3 Amp Fuse	20472	20472	25	Nylon Hex Nut 1/4-20	8916	8916
11	Terminal Mount Bracket	34563	34563	26	Circuit Board	34384	34384
12	Terminal Strip (12 Position)	34925	34925	27	Pilot Light Assembly	35461	35461
13	P & B Relay (240 VAC)	34733	28904	28	Terminal Mount Bracket	35094	35094
14	Dual Transform (115/230 V)	34571	34571	29	Terminal Strip	34925-6	34925-6
15	Mount Bracket	34562	34562	30	Current Monitor	35460	35460



Time Clock Control: Part No. 34574

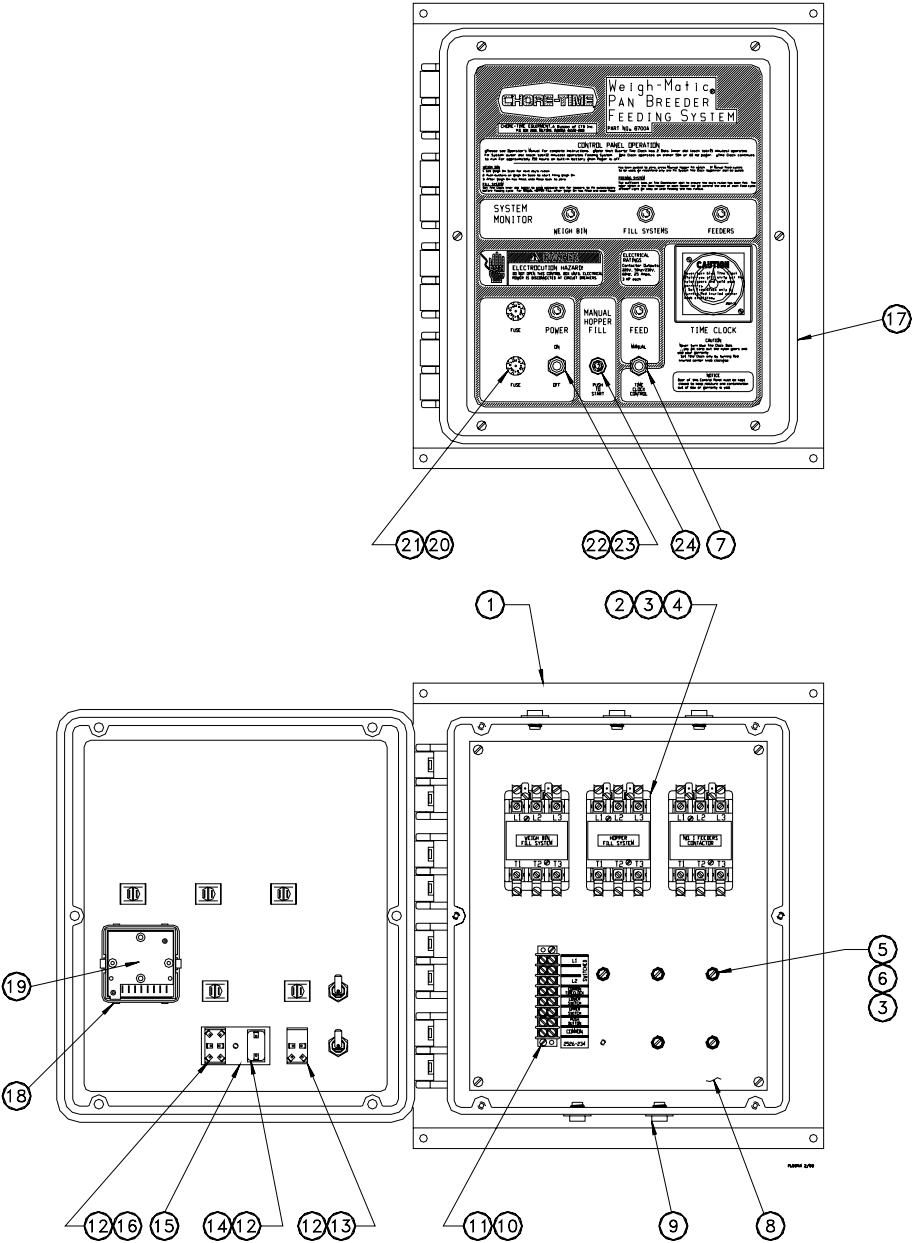
		Mfg'd 1/1995 thru 1/1996	Mfg'd 1/1996 to Present			Mfg'd 1/1995 thru 1/1996	Mfg'd 1/1996 to Present
Item	Description	Part No	Part No	Item	Description	Part No	Part No
1	Control Box	30860-4	30860-4	15	Mount Bracket	34562	34562
2	Clear Lid	30859-1	30859-1	16	Battery Box Assembly	35095	35095
3	Control Box Latch Pivot	30863	30863	17	AAA Battery (1.5 V)	34584	34584
4	Control Box Latch	30862	30862	18	Seal	34767	34767
5	Fuse Holder	24431	24431	19	Strapping	29014-4	29014-4
6	Control Box Mount Panel	34852	34852	20	Terminal Block	7270	7270
7	Back Mount Panel	34564	34564	21	Pilot Light	29708	29708
8	Front Panel	34565	34565	22	Toggle Switch	34388	34388
9	Time Clock Connector	35467	35467	23	Toggle Switch	34578	34578
10	3 Amp Fuse	20472	20472	24	MOV	14063-1	14063-1
11	Terminal Mount Bracket	34563	34563	25	Nylon Hex Nut 1/4-20	8916	8916
12	Terminal Strip (12 position)	34925	34925	26	Circuit Board	34384	34384
13	P & B Relay (240 VAC)	34733	28904	27	Pilot Light Assembly	35461	35461
14	Dual Transformer (115/230 V)	34571	34571				



Breeder Feeder Control: Part No. 8700A

Manufactured from
1/1990 to 10/1994

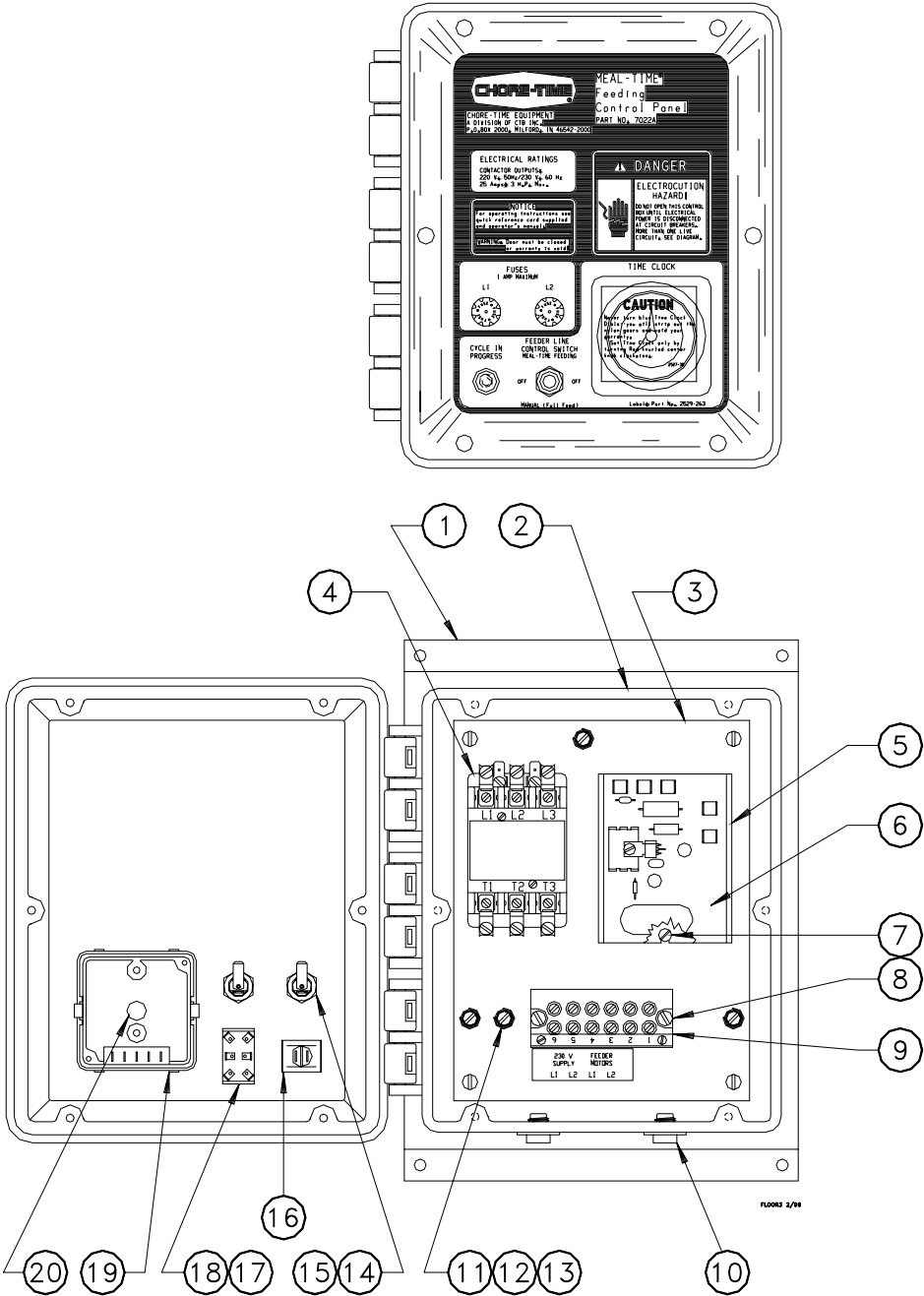
Item	Description	Part No	Item	Description	Part No
1	Control Mounting Plate	26861	13	Toggle Switch	7767
2	Contactor	49949-230	14	Momentary Switch	5785
3	#10 Ext. Lock Washer	305	15	Ground Plate	25483
4	10-32 Hex Nut	4297	16	Toggle Switch	6014
5	10-32 Ground Screw	4968	17	Control Box	26269
6	Cup Washer	5775	18	Mounting Adapter	25480
7	Toggle Switch Boot	1739	19	Time Clock	35401
8	Inner Box Mounting Plate	25293	20	Fuse Holder	24431
9	Pipe Plug	24458-2	21	1 Amp Fuse	2935
10	Terminal Block	7270	22	Toggle Switch Boot	13406
11	10-32 x 3/8" Pan Hd Screw	4418-4	23	Shoulder Nut	13407
12	15/32 Ext. Lock Washer	24671	24	Push Button Boot	20784



MEAL-TIME™ Control Panel: Part No. 7022A

Manufactured From
1/1990 to 4/2002

Item	Description	Part No	Item	Description	Part No
1	Control Panel Mount Plate	26797	11	10-32 Ground Screw	4968
2	Control Box	26799	12	Cup Washer	5775
3	Component Mounting Panel	26798	13	#10 Ext Lock Washer	305
4	Contactor	49949-230	14	Fuse Holder	24431
5	Mounting Track	4829	15	1 Amp Fuse	2935
6	Current Monitor Circuit Panel	7253	16	Pilot Light	7044
7	8-32 x 5/16" Pan Hd Screw	801	17	Toggle Switch	20135
8	10-32 x 1" Pan Hd Screw	4418-1	18	15/32 Ext Lock Washer	24671
9	Terminal Block	8848	19	Mounting Adapter	25480
10	Pipe Plug	24458-2	20	Time Clock (230 V)	26795

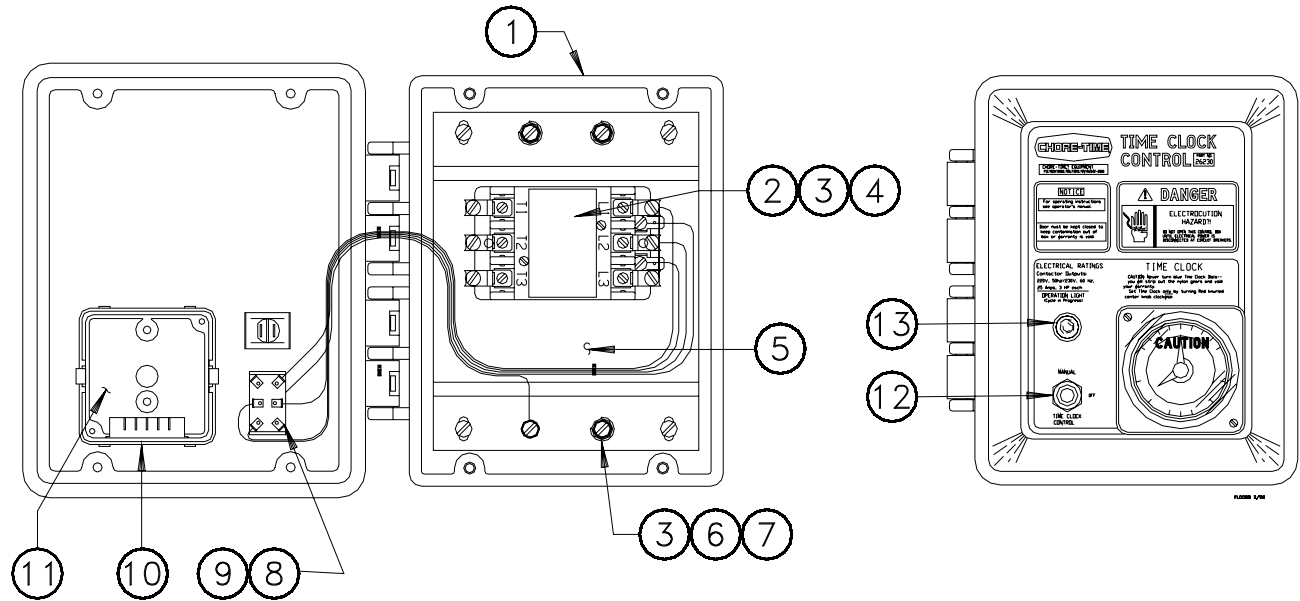


Time Clock Control 110 V: Part No. 27250

Time Clock Control 220 V: Part No. 26230

Item	Description	110 V (27250)	220 V (26230)
		Part No	Part No
1	Control Box	27131	27131
2	Contactor	4122	4122
3	#10 Ext Lock Washer	305	305
4	10-32 Hex Nut	4297	4297
5	Mounting Plate Support	27132	27132
6	10-32 Ground Screw	4968	4968
7	Cup Washer	5775	5775
8	Toggle Switch	20135	20135
9	15/32 Ext Lock Washer	5773	5773
10	Mounting Adapter	25480	25480
11	Time Clock	27299	26795
12	Boot	1739	1739
13	Pilot Light	7044	2058

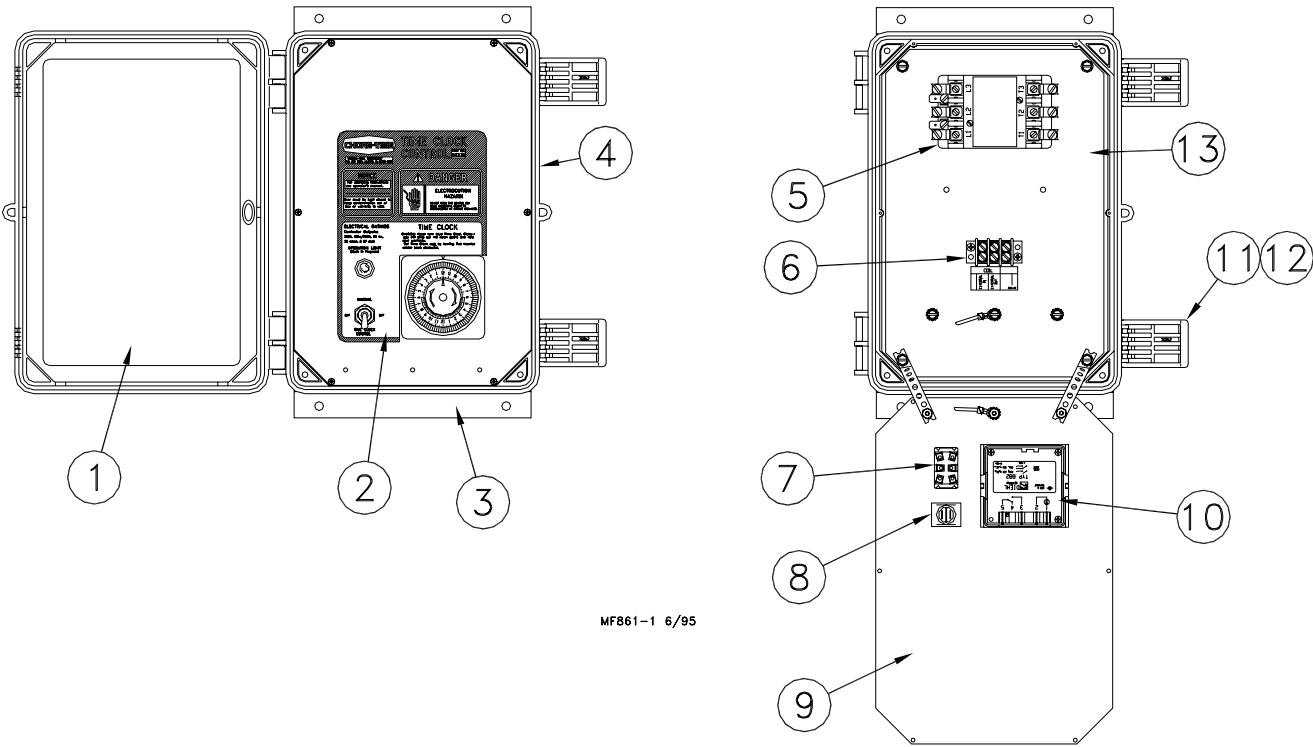
Note: This version of the 26230 Time Clock Control was Manufactured until June 15, 1995.
Note: This Version of the 27250 Time Clock Control was Manufactured until January 1995.



Time Clock Control 220 V: Part No. 26230

Item	Description	Mfg'd 6/1995 thru 1/2005	Mfg'd 1/2005 to Present
		Part No	Part No
1	Clear Box Lid	30859-1	30859-1
2	Time Clock Control Decal	2529-269	2529-269
3	Control Box Mount Panel	34852	34852
4	Control Box	30860-3	30860-3
5	208-240 V Contactor	4283	49949-230
6	Terminal Block	26862	26862
7	Toggle Switch	20135	20135
8	Pilot Light	7044	7044
9	Front Panel	36112	36112
10	Time Clock Assembly	34912	34912
11	Control Box Latch Pivot	30863	30863
12	Control Box Latch	30862	30862
13	Back Panel	36111	36111

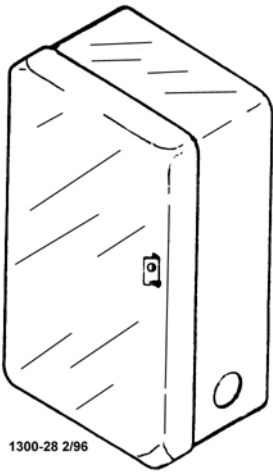
Note: This version of the 26230 Time Clock Control was released on June 15, 1995.



MF861-1 6/95

Tork Time Clocks

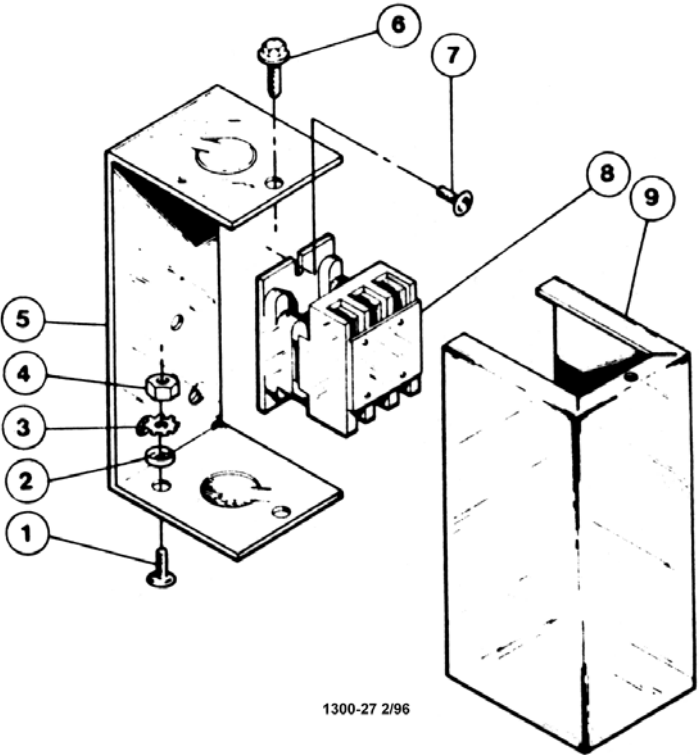
Part No	Time Period	Timing Motor	Tork Model Number
1977	24 Hour	120 V 60 Hz	8001
3710	24 Hour	240 V 60 Hz	2-8001 or 8004
3711	24 Hour	240 V 50 Hz	2-8001
4719	48 Hour	220 V 50 Hz	2-8001-2D or 8005-2D
4816	12 Minute	120 V 60 Hz	12 M8001
5781	48 Hour	240 V 60 Hz	8004-2D



Contactor Control

Item	Description	Part No
1	10-32 x 1/2" Binder Hd M.S.	4303-4
2	Cup Washer	5775
3	#10 Star Washer	305
4	#10-32 Hex Nut	4297
5	Contactor Housing	4121
6	#8 Hex Washer Hd S.M.S.	6054
7	#8-32 x 5/16" Rd Hd M.S.	801
8	Contactor (110 V)	4122
	Contactor (230 V)	4283
9	Contactor Cover	4121

The Complete 110 V Contactor Control May be ordered under Part No ~~4119~~.
The Complete 220 V Contactor Control May be ordered under Part No ~~4283~~.

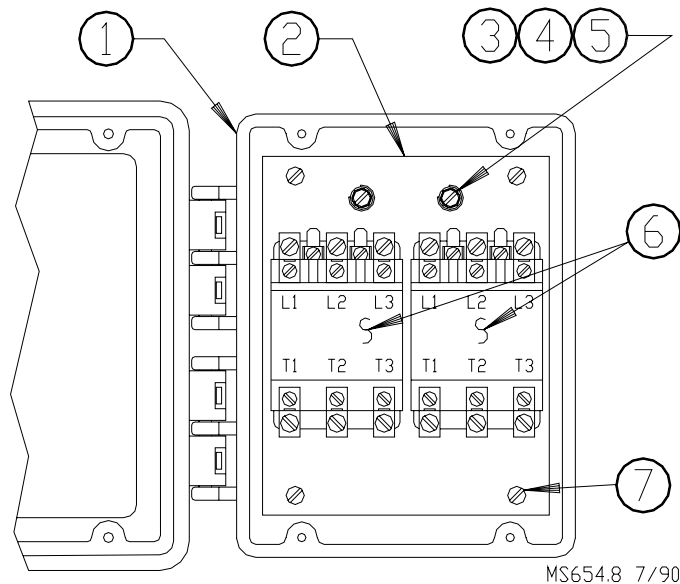


Contactor Control: Part No 24545-1, 24545-2

Manufactured from
7/1987 to 10/2003

Item	Description	Part No
1	Box and Cover	7368
2	Mounting Plate Support	24292
3	#10 Ext Lock Washer	305
4	#10-32 Hex Screw	4968
5	Cup Washer	5775
6	Contactor (110 V)	4122
7	#10-24 Pan Head Screw	4418-3

The Contactor Box containing (1) 4122 Contactor may be ordered under Part No ~~24545-1~~.
The Contactor Box containing (2) 4122 Contactors may be ordered under Part No ~~24545-2~~.



MS654.8 7/90

Contactor Control: Part No 24392-1, 24392-2

Manufactured from
4/1987 to 3/1999

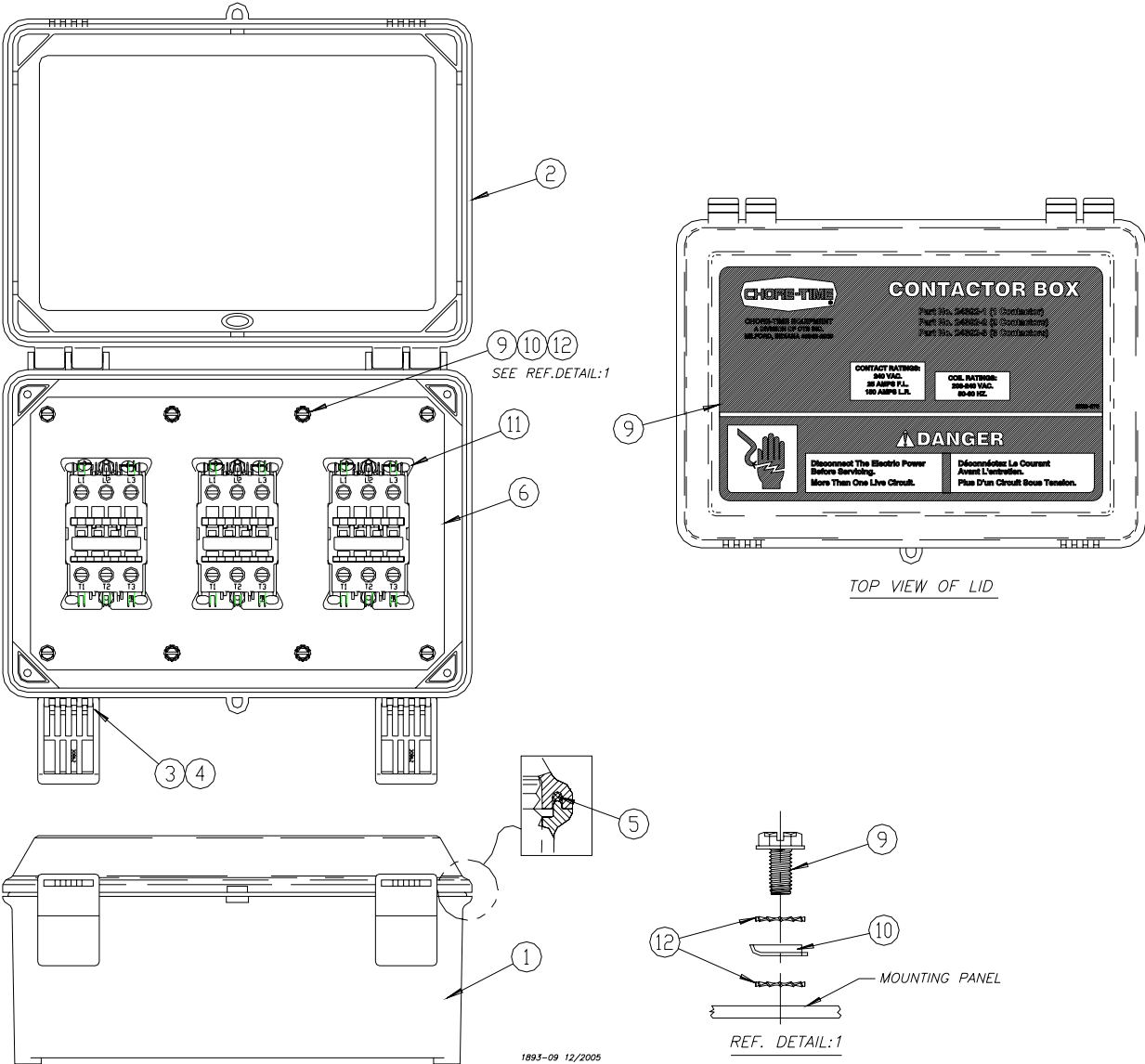
Item	Description	Part No
1	Box and Cover	7368
2	Mounting Plate Support	24292
3	#10 Ext Lock Washer	305
4	#10-32 Hex Screw	4968
5	Cup Washer	5775
6	Contactor (220 V)	4283
7	#10-24 Pan Head Screw	4418-3

The Contactor Box containing (1) 4283 Contactor may be ordered under Part No 24392-1.
The Contactor Box containing (2) 4283 Contactors may be ordered under Part No 24392-2.

Contactor Control: Part No 24392-1, 24392-2, 24392-3

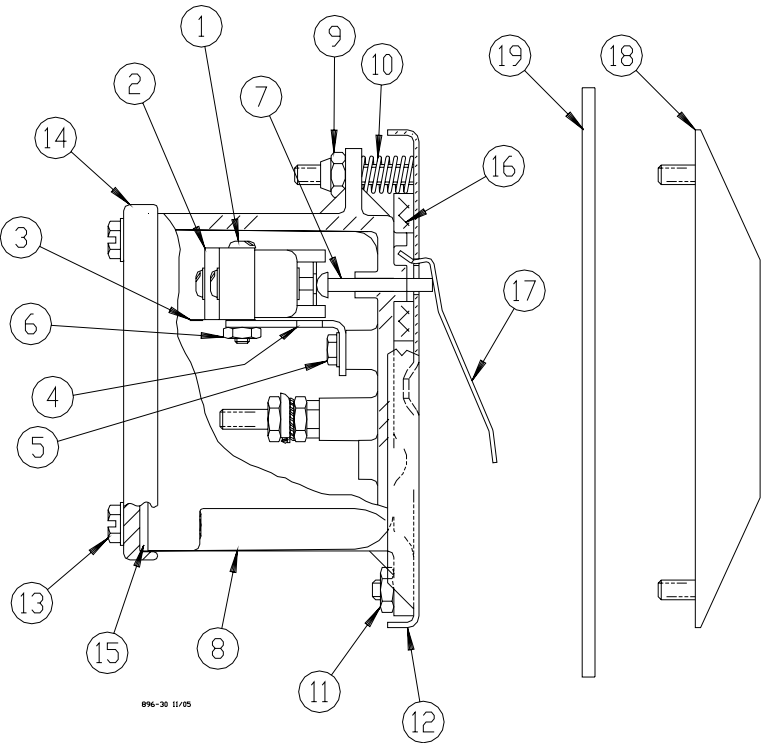
Item	Description	Mfg'd 3/1999 thru 1/2005	Mfg'd 1/2005 to Present
		Part No	Part No
1	Control Box	30860-3	30860-3
2	Control Box Lid	30859-2	30859-2
3	Control Box Latch	30862	30862
4	Control Box Latch Pivot	30863	30863
5	Seal	34767	34767
6	Plate	41436	41436
7	10-16 Screw	5776	5776
8	Decal	2529-670	2529-670
9	10-32 Ground Screw	34662	34662
10	Cup Washer	5775	5775
11	Contactor (220 V)	4283	49949-230
12	Ext Lock Washer	305	305

The Contactor Box containing (1) 49949-230 Contactor may be ordered under Part No 24392-1.
The Contactor Box containing (2) 49949-230 Contactors may be ordered under Part No 24392-2.
The Contactor Box containing (3) 49949-230 Contactors may be ordered under Part No 24392-3.



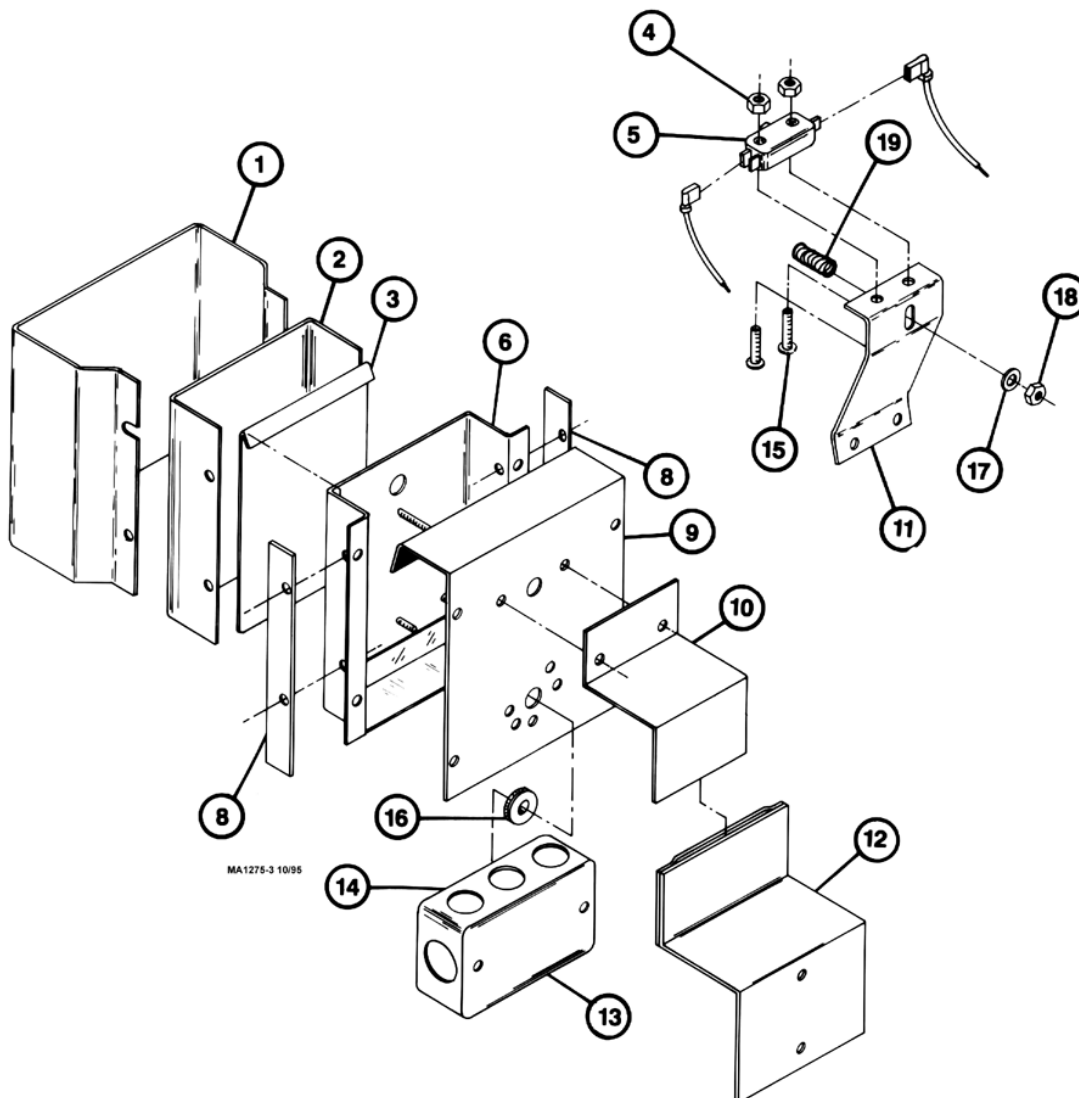
Lower Hopper Switch: Part No 8798

Item	Description	Mfg'd 4/1991 thru 4/2000	Mfg'd 4/2000 thru 7/2004	Mfg'd 7/2004 to Present
		Part No	Part No	Part No
1	6-32 x 7/8" Rd. Hd. M.S.	1921	1921	1921
2	SPDT Actuator Switch	7114	46091	46091
3	Switch Insulation	1907-5	1907-5	1907-5
4	Switch Bracket	7068	7068	7068
5	#6 x 3/8" Screw	6782	6782	6782
6	6-32 Hex Nut	771	771	771
7	Pin	8757	8757	8757
8	Switch Box	7841	7841	7841
9	10-32 Hex Lock Nut	6963	6963	6963
10	Spring	6972	6972	6972
11	10-32 Hex Nut	4297	4297	4297
12	Mounting Plate	7908	7908	7908
13	#10 Twin Helix Screw	6980	6980	28075
14	Switch Box Cover	6776	6776	6776
15	Gasket	6777	6777	6777
16	Gasket	6968-1	6968-1	6968-1
17	Paddle	7896	7896	7896
18	Diaphragm Assembly	7900	7900	7900
19	Seal	---	4873	4873
--	Deflector	28281	28281	28281



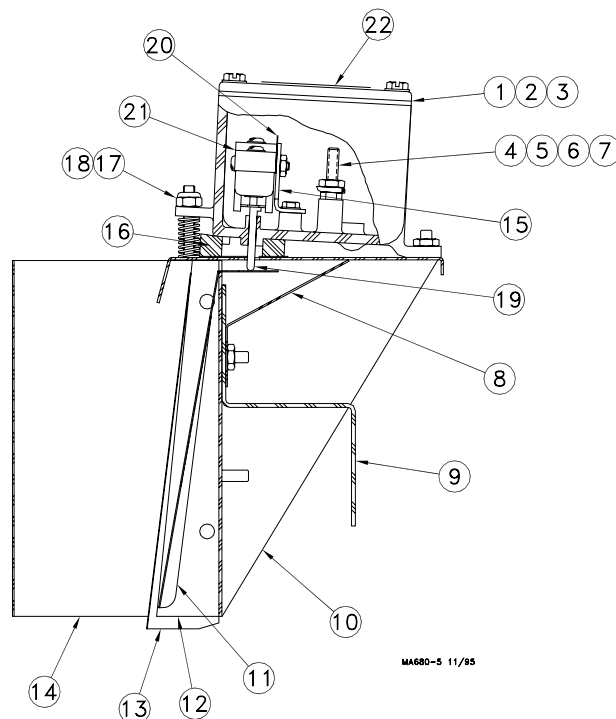
Hopper Level Control: Part No. 2912

Item	Description	Part No
1	High Differential Shield	24993
2	Paddle Cover	2708
3	Paddle	2709
4	6-32 Hex Nut	771
5	SPDT Switch	2702
6	Frame Weldment	2711
7	---	---
8	Fabric Retainer	2705
9	Back	2707
10	Mounting Bracket	2703
11	Switch Bracket	24991
12	Mounting Bracket Assembly	2911
13	Cover	711
14	Handy Box	1145
15	6-32 x 7/8" Screw	1921
16	Grommet	24
17	Flat Washer	2955-19
18	10-32 Crown Lock Nut	6963
19	Spring	24992



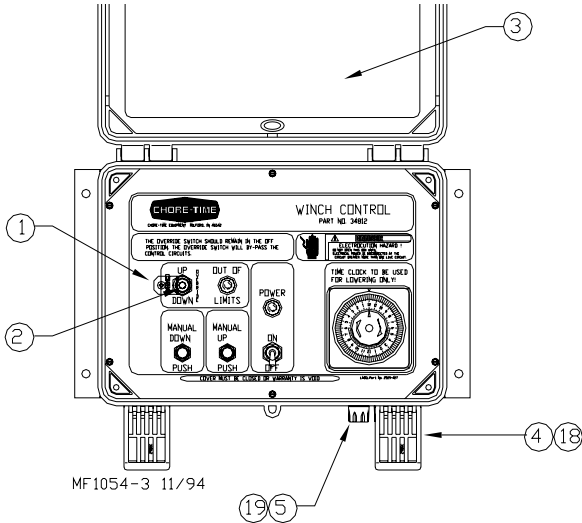
Hopper Level Control: Part No 14550**Hopper Level Control: Part No 27761 (International)**

Item	Description	Part No: 14550				Part No: 27761		
		Mfg'd 9/1989 thru 7/1997	Mfg'd 7/1997 thru 7/1998	Mfg'd 7/1998 thru 4/2000	Mfg'd 4/2000 to Present	Mfg'd 9/1989 thru 7/1997	Mfg'd 7/1997 thru 4/2000	Mfg'd 4/2000 to Present
		Part No	Part No	Part No	Part No	Part No	Part No	Part No
1	Gasket	6777	6777	6777	6777	6777	6777	6777
2	Switch Box Cover	6776	6776	6776	6776	6776	6776	6776
3	Switch Box	24678	24678	24678	24678	7841	7841	7841
4	10-32 Hex Nut	4297	4297	4297	4297	---	---	---
5	#10 Lock Washer	305	305	---	---	---	---	---
6	Cup Washer	5775	5775	---	---	---	---	---
7	10-32 Stud	7007	7007	---	---	---	---	---
8	Paddle Shield	24059	24059	24059	24059	24059	24059	24059
9	Switch Brace Bracket	2703	2703	2703	2703	2703	2703	2703
10	Switch Frame Assembly	14499	14499	14499	14499	14499	14499	14499
11	Paddle	14519	14519	14519	14519	14519	14519	14519
12	Switch Frame Assembly	14498	14498	14498	14498	14498	14498	14498
13	Diaphragm	28157	28157	28157	28157	28157	28157	28157
14	High Differential Shield	7808	7808	7808	7808	7808	7808	7808
15	Switch Bracket	7068	7068	7068	7068	7068	7068	7068
16	Gasket	6968-1	6968-1	6968-1	6968-1	6968-1	6968-1	6968-1
17	Spring	6972	6972	6972	6972	6972	6972	6972
18	10-32 Lock Nut	6963	6963	6963	6963	6963	6963	6963
19	Pin	6775	8757	8757	8757	6775	8757	8757
20	Switch Insulation	1907-5	1907-5	1907-5	1907-5	1907-5	1907-5	1907-5
21	SPDT Switch	7069	7069	7069	46091	7069	7069	46091
22	Danger Decal	2527-35	2527-35	2527-35	2527-35	2527-35	2527-35	2527-35
--	Mounting Bracket Assembly	2911	2911	2911	2911	2911	2911	2911
--	1/2" Liquid Tight Connector	23779	23779	23779	23779	---	---	---
--	2-Terminal Block	---	---	---	---	34925-2	34925-2	34925-2

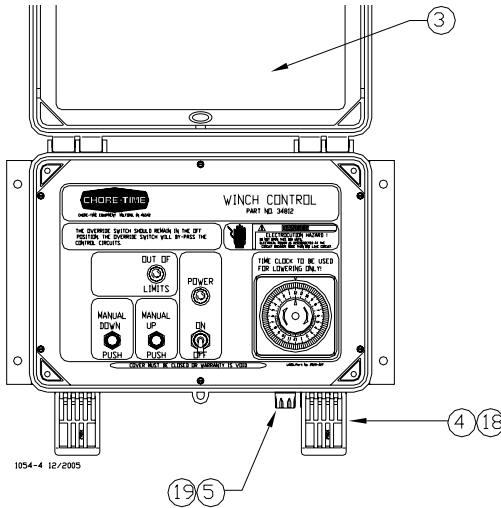
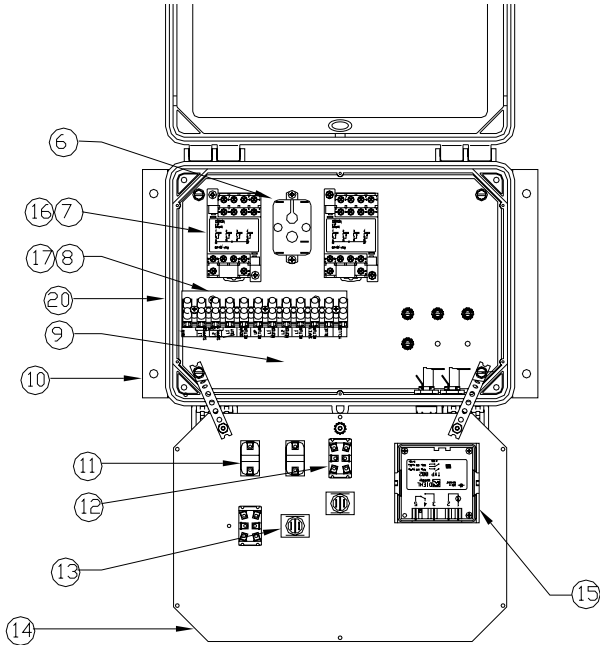


Winch Control: Part No. 34812

		Mfg'd 8/1994 thru 6/2001	Mfg'd 6/2001 to Present			Mfg'd 8/1994 thru 6/2001	Mfg'd 6/2001 to Present
Item	Description	Part No	Part No	Item	Description	Part No	Part No
1	Switch Lock	34984	---	11	Momentary Switch	5785	5785
2	Toggle Switch (DPDT)	20135	46847	12	Toggle Switch	6014	6014
3	Clear Lid	30859-1	30859-1	13	Pilot Light	7044	7044
4	Control Box Latch	30862	30862	14	Winch Control Panel	34382	34382
5	Fuse Holder	24431	24431	15	Time Clock	34912	34912
6	Relay	5574	5574	16	Track Mounting Socket	34909	34909
7	4 PDT Relay (230 V)	34910	34910	17	Terminal Strip	34925	34925
8	Terminal Mount Bracket	34563	34563	18	Control Box Latch Pivot	30863	30863
9	Back Mount	34383	34383	19	10 Amp Fuse	7350	7350
10	Control Box Mount Panel	34852	34852	20	Control Box	34985	34985
				21	Switch Bracket	---	46846



Manufactured from
8/1994 to 6/2001



Manufactured
6/2001 to Present

