

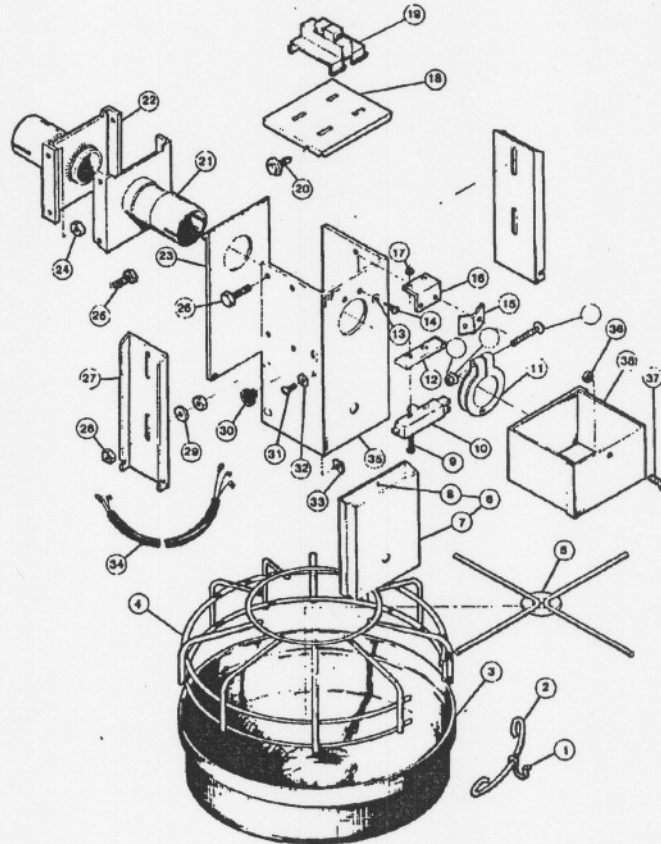
FLOOR FEEDER INTERMEDIATE CONTROL UNITS

5302-1 Intermediate Control Unit for Model C, CT, & H

(Manufactured from 1974 to present)

5302-5 Intermediate Control Unit for Model 2000

(Manufactured from 1986 to present)



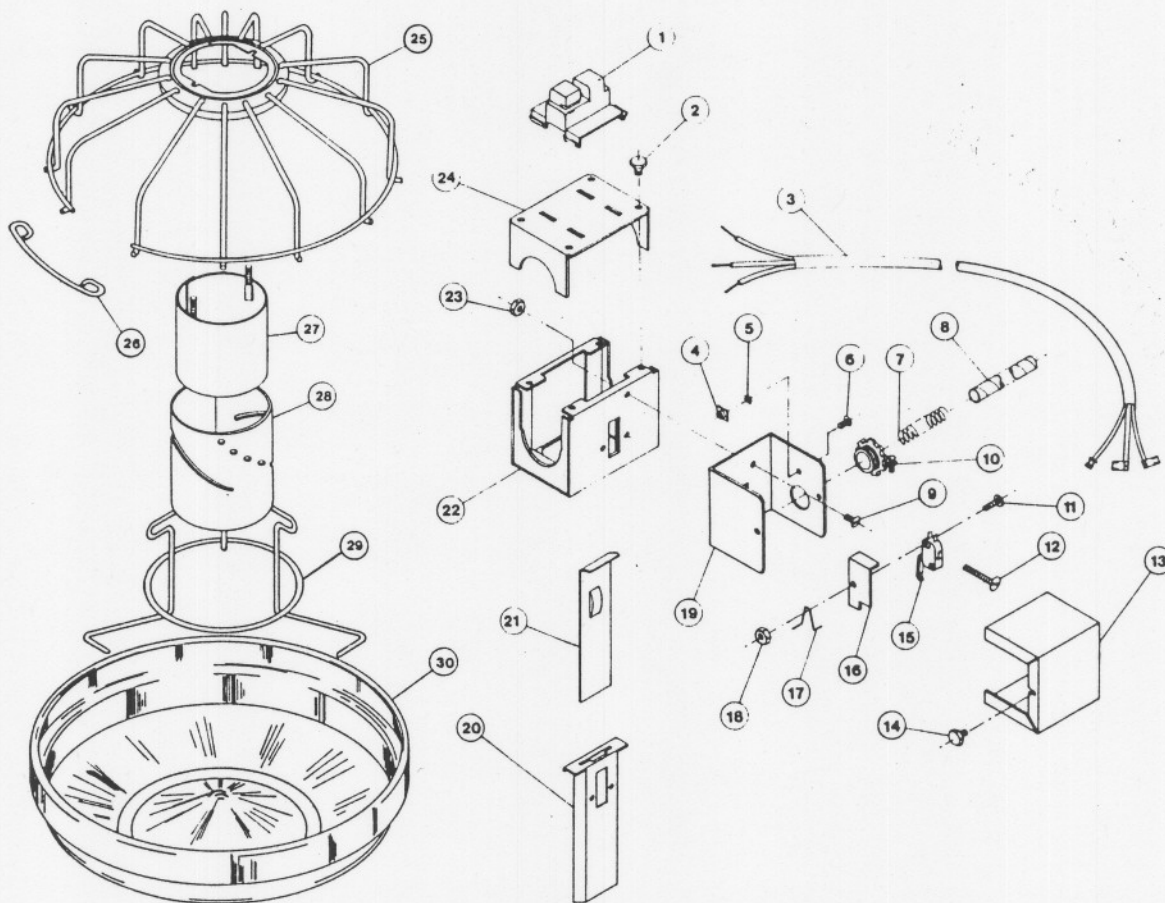
KEY	DESCRIPTION	PART NO.	KEY	DESCRIPTION	PART NO.
1	Safety Hook	1980	20	#10x1/2" Hx. Wash. Hd. Screw	3037
2	Grill Lock	3294	21	Outlet Tube Assembly	4570
3	Epoxy Coated Pan	8892	22	Outlet Tube Assembly	5319
4	Control Grill Assembly	1891	23	Paddle	2853
5	Agitator Assembly	2040	24	1/4-20 Hex Nut	751
6	Paddle Shield Assembly	2856	25	1/4-20x7/8" Hx. Hd. Screw	1488
7	Shield Retainer	2847	26	1/4-20x1/2" Hx. Hd. Screw	1487
8	Shield	2854	27	*Control Adjustment Bracket	9118
9	6-32x7/8" Screw	1921		Control Adjustment Bracket	2326
10	SPDT Switch	1901	28	1/4" Hex Lock Nut	1269
11	Tube Clamp	24063	29	1/4" Flat Washer	3239
12	Switch Insulation	1907-2	30	Strain Relief Bushing	715
13	Washer	149	31	#10-24x1/2" Tr.Hd.W.S.	1795
14	6-32x7/8" Screw	1921	32	#10 External Washer	305
15	Adjusting Bracket	2972	33	#10-24 P.M. Nut	135
16	Switch Bracket Assembly	2846	34	Cord Set	4999-13
17	6-32 Hex Nut	711	35	Control Body Assembly	4568
18	Cover	5755	36	5/16-18 Hex Lock Nut	2148
19	Insulator	5754	37	5/16-18x1/2" Hx. Hd. Mach. Screw	1839
			38	*Extension Assembly	8846

*Indicates specific components used only on the 5302-5 Intermediate Control Unit for Model 2000 Feeding Systems. The 5302-5 uses common components with the 5302-1 unit except where shown with *.

The 5302-1 Intermediate Control Unit used with Model C and Model H Systems uses only the part numbers shown without *.

FLOOR FEEDER INTERMEDIATE CONTROL UNITS

~~6271~~ Intermediate Control Unit for Model C and CT Feeders (Manufactured from 1978 to 1980)



~~6271~~ INTERMEDIATE CONTROL UNIT
USED IN CONJUNCTION WITH MODEL C AND CT FEEDERS

KEY	DESCRIPTION	PART NO.	KEY	DESCRIPTION	PART NO.
1	Insulator	5754	16	Barrier	6262
2	10-24x3/8" Hx.Hd.M.S.	1951	17	Spring	5820
3	Cord Assembly	4273	18	4-40 Hex Nut	3511
4	10-24 P.M. Nut	135	19	Case Weldment	6261
5	#10 External Star Washer	305	20	Diaphragm Assembly	5824
6	10-24x3/8" Tr.Hd.M.S.	501	21	Paddle	5828
7	Spiroband	5915	22	Housing Weldment	6267
8	Cord Guard	5454	23	10-24 Hex Nut	313
9	10-24x3/8" Rd.Hd.M.S.	4417-3	24	Top	6264
10	Romex Connector	1317	25	Grill Assembly	6269
11	4-40x3/4" Rd.Hd.M.S.	4143-2	26	Grill Lock	3294
12	10-32x1 1/2" Bind.Hd.M.S.	4303-3	27	Insert Weldment	6256
13	Cover	6259	28	Feed Level Tube	2508
14	#8x5/16" Hx.Hd.S.M.S.	6054	29	Feed Level Ring	2509
15	Actuator Switch	6049	30	"V" Bottom Pan	2510

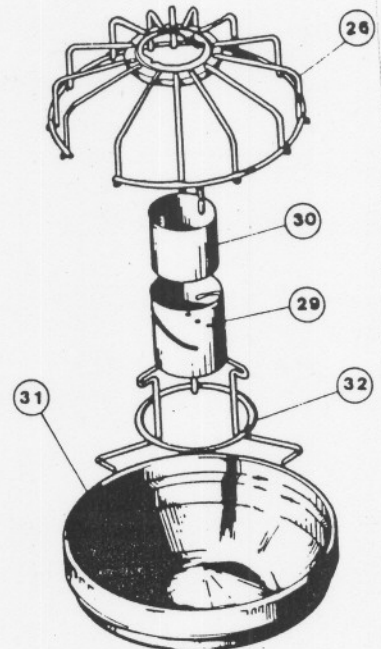
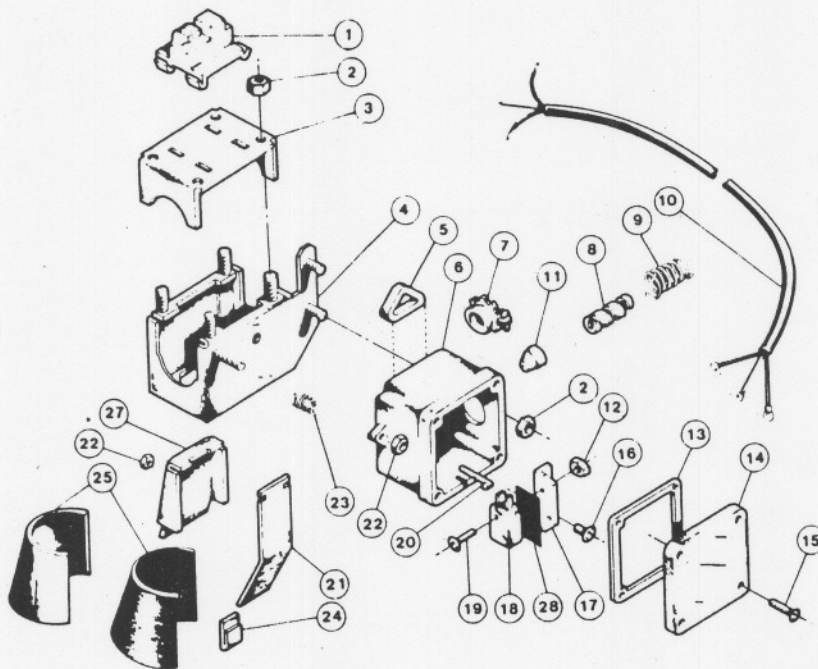
FLOOR FEEDER INTERMEDIATE CONTROL UNITS

6971 Intermediate Control Unit for Model C & CT

(Manufactured from 1980 to 1984)

KEY	DESCRIPTION	PART NO.	KEY	DESCRIPTION	PART NO.
1	Insulator	5754	18	Switch	7114
2	3/8" Nut	----	19	4-40 Screw	1921
3	Top	6264	20	Pin	6775
4	Housing	6976	21	Paddle	6962
5	Gasket	6968-1	22	10-32 Hex Nut	4297
6	Switch Box	6978	23	Spring	6972
7	Romex Connector	1317	24	"U" Speed Clip	6967
8	Spiroband	5915	25	Diaphragm Assembly	6964
9	Cord Guard	5454	26	Grill Assembly	6269
10	Cord	4999-26	27	Shield	6961
11	10-32 Hex Nut	4297	28	10-32 Hex Lock Nut	6963
12	4-40 Hex Nut	771	29	Feed Level Tube	2508
13	Gasket	6777	30	Insert Weldment	6255
14	Cover	6776	31	"V" Bottom Pan/plastic	7700
15	#10 Twin Helix Screw	6980		"V" Bottom Pan/galvanized steel	2510
16	6-32 Screw	6782	32	Feed Level Ring/for plastic pan	8171
17	Bracket	7068		Feed Level Ring/for steel pan	2509

6971 INTERMEDIATE CONTROL UNIT IS USED WITH THE CHORE-TIME MODEL C AND MODEL CT FEEDERS



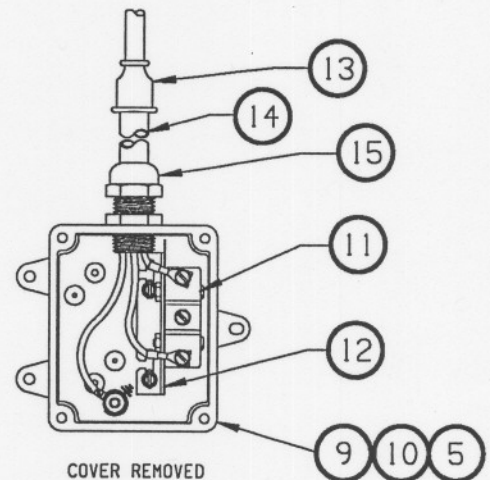
FLOOR FEEDER INTERMEDIATE CONTROL UNITS

24190 Intermediate Control Unit for Model C & CT

(Manufactured from 1988 to Present)

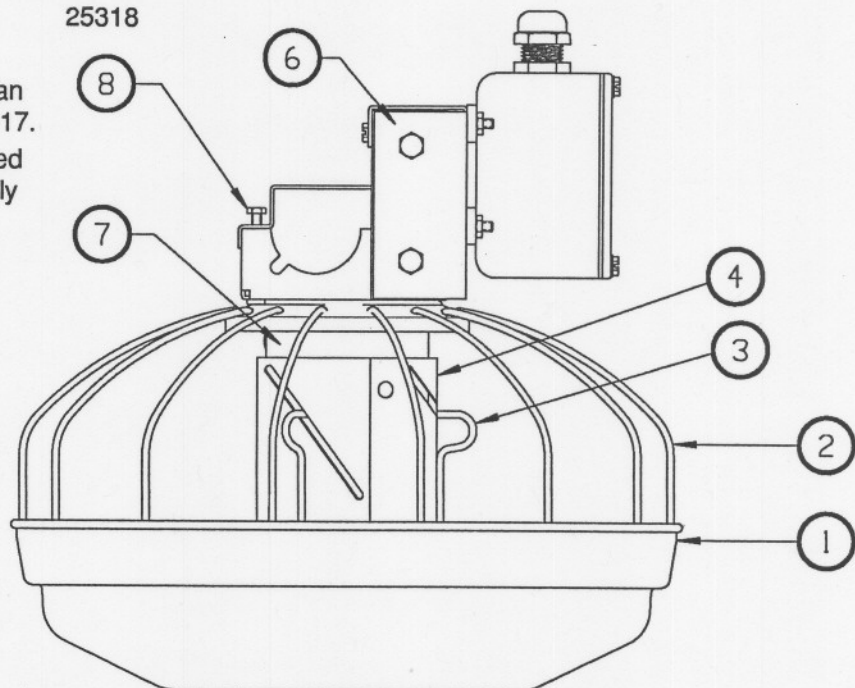
PARTS LIST

KEY	DESCRIPTION	PART NO.
1	Feeder Pan	7700
2	Grill Assembly	6269
3	Feed Level Ring	8171
4	Feed Level Tube	2508
5*	Switch Box Cover	6776
6	Control Box Assembly	24718
7	Insert Assembly	6255
8	10-24 x 1-7/8" Fastener	4416-4
9*	Switch Box	24678
10*	Gasket	6777
11*	Actuator Switch	7114
12*	Switch Bracket	7068
13*	Reducing Seal	7815
14*	Vinyl Tubing	7814
15*	Water Tight Connector	24685
--	Spring (not shown)	6972
--	Switch Paddle (not shown)	24848
--	Mylar Assembly (not shown)	25318



*These Components may be ordered as an assembly under Chore-Time part no. 24317.

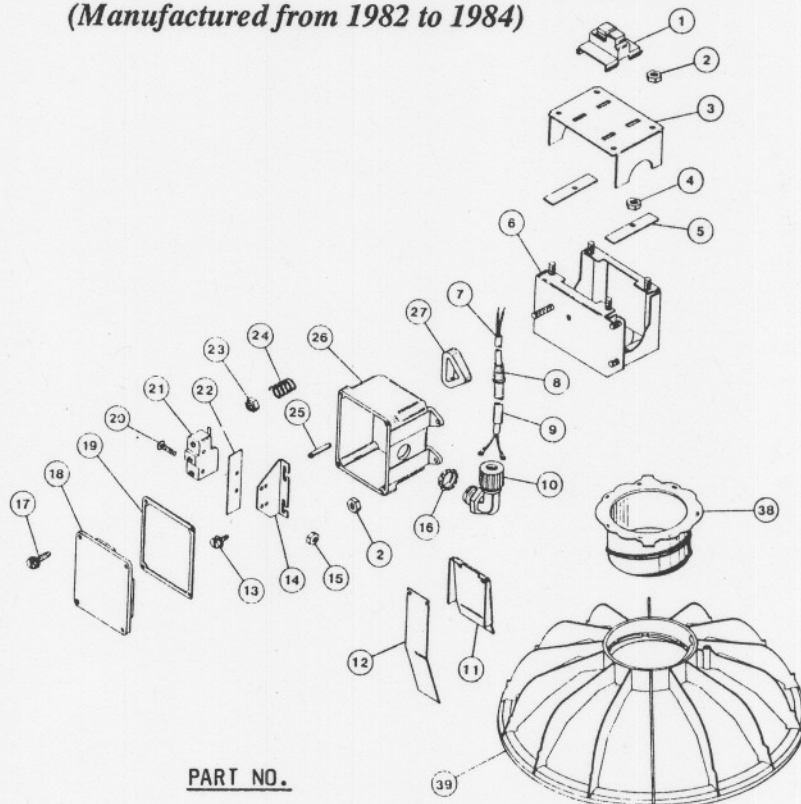
**The Intermediate Control may be ordered without the Feeder Pan and Grill Assembly under Chore-Time part no. 25422.



FLOOR FEEDER INTERMEDIATE CONTROL UNITS

8401 Intermediate Control Unit for Model 2000

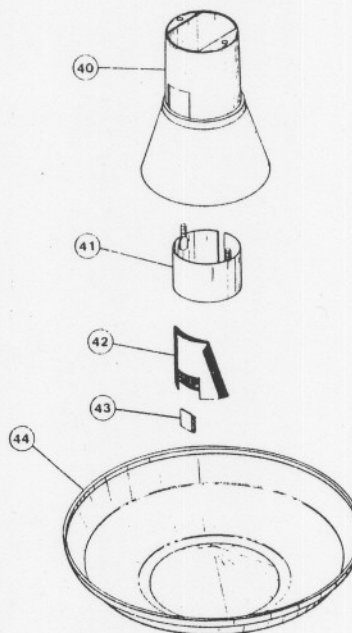
(Manufactured from 1982 to 1984)



KEY DESCRIPTION

PART NO.

1	Insulator	5754
2	10-32 Hex Nut	4297
3	Top	6264
4	10-24 Hex Nut	313
5	Cover Plate	8338
6	Housing	6976
7	Cord Assembly	7942
8	Reducing Seal	7815
9	Vinyl Tubing	7814
10	90° Cord Connector	7217
11	Shield	6961
12	Paddle	6962
13	#6 X 3/8" Hx.Wshr.Hd.Screw	6782
14	Switch Bracket	7068
15	6-32 Hex Nut	771
16	1/2" Conduit Lock Nut	3357
17	#10 Twin Helix Screw	6980
18	Cover	6776
19	Gasket	6777
20	6-32 X 7/8 Rd.Hd.M.S.	1921
21	Switch	7114
22	Switch Insulation	1907-5
23	10-32 Hex Lock Nut	6963
24	Spring	6972
25	Pin	6775
26	Switch Box	6978
27	Gasket	6968-1
28	Adjuster Ring	7728
29	Grill	7730
30	Support Cone	8334
31	Sleeve	8337
32	Diaphragm Assembly	8339
33	"U" Type Speed Clip	6967
34	Feeder Pan	7729



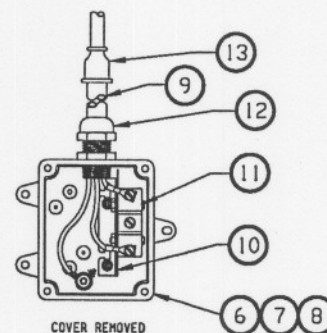
FLOOR FEEDER INTERMEDIATE CONTROL UNITS

~~24191-0~~ Intermediate Control Unit for Model 2000

(Manufactured from 1989 to Present)

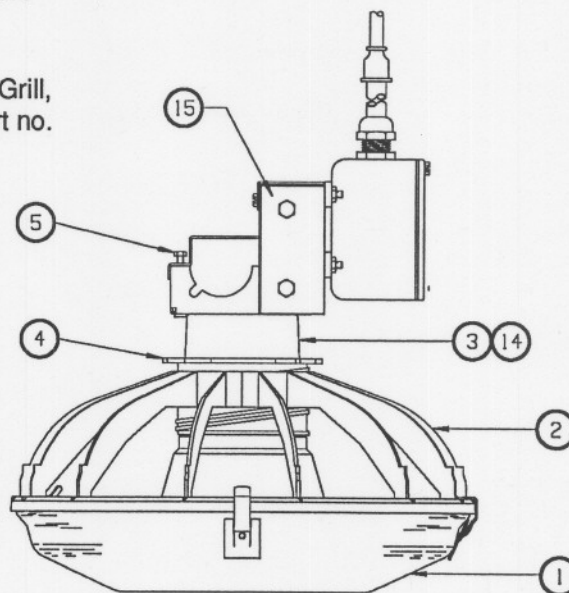
PARTS LIST

KEY	DESCRIPTION	24191-1	24191-2
		<u>Shallow pan</u>	<u>Deep pan</u>
1	Pan Assembly	8764	24677
2	Feeder Grill	7730	7730
3	Sleeve Assembly	24686	24686
4	Adjustment Ring	7728	7728
5	10-24 x 1-3/4 Hex Hd Bolt	4416-4	4416-4
6*	Switch Box	24678	24678
7*	Gasket	6777	6777
8*	Switch Box Cover	6776	6776
9*	Vinyl Tubing	7814	7814
10*	Switch Bracket	7068	7068
11*	Actuator Switch	7114	7114
12*	Water Tight Connector	24685	24685
13*	Reducing Seal	7815	7815
14	Support Cone	8334	8334
15	Control Box Assembly	24718	24718
--	Spring (not shown)	6972	6972
--	Switch Paddle (not shown)	24848	24848
--	Mylar Assembly (not shown)	25318	25318



*The components may be ordered as an assembly under Chore-Time part no. 24317.

**The Intermediate Control may be ordered without the Pan, Grill, Sleeve Assembly, and Adjusting Ring, under Chore-Time part no. 25422.



(Manufactured from 1989 to Present)

The diagram illustrates the 25422 Intermediate Control Head assembly. It features a base (1) supporting a control head (2). The control head includes a contact material (3) and a contact material (4). The assembly is labeled with the following text:

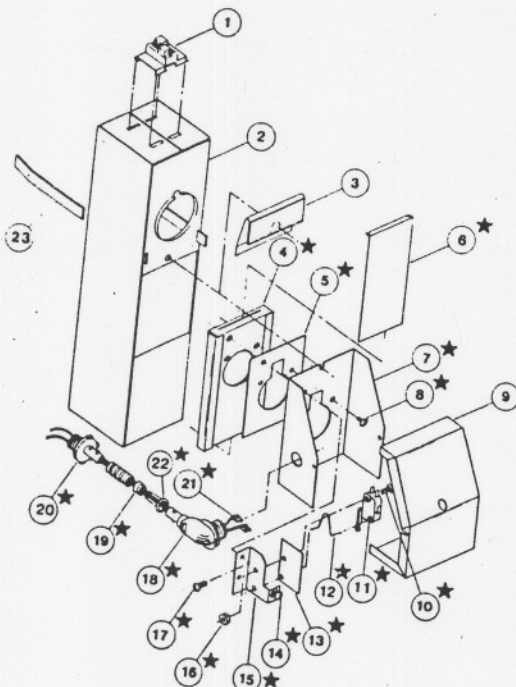
25422
INTERMEDIATE
CONTROL
HEAD

CONTACT MATERIAL
1/2" x 1/2" x 1/2" (3/4" x 1/2" x 1/2")
1/2" x 1/2" x 1/2" (3/4" x 1/2" x 1/2")
1/2" x 1/2" x 1/2" (3/4" x 1/2" x 1/2")
1/2" x 1/2" x 1/2" (3/4" x 1/2" x 1/2")

FLOOR FEEDER INTERMEDIATE CONTROL UNITS

6039 Intermediate Control Unit for ATF

(Manufactured from 1977 to Present)

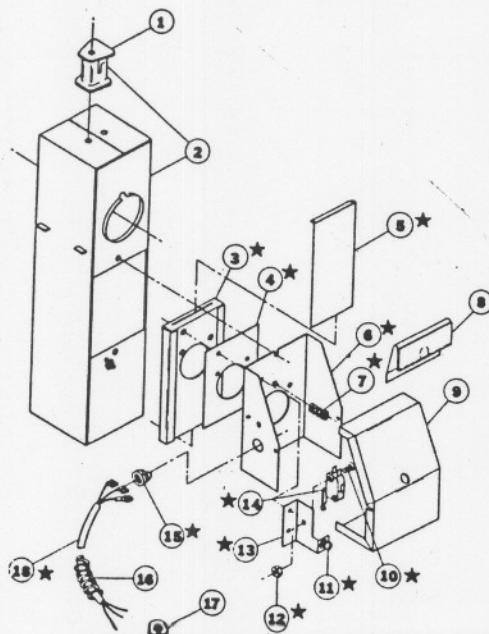


Item	Description	Part No.
1	Insulator	5754
2	Drop Tube Weldment	6446
3	Paddle Guard	6771
4*	Diaphragm Assembly	4889
5*	Spacer Plate	4921
6*	Paddle	4890
7*	Housing	6048
8*	10-24 x 1/4" Screw	4417-2
9	Cover	6053
10*	4-40 x 3/4" Screw	4143-2
11*	Actuator Switch	6049
12*	Spring	5820
13*	Barrier	6047
14*	10-32 x 7/8" Screw	4303-5
15*	Switch Bracket Assembly	6045
16*	4-40 Hex Nut	3511
17*	6-32 x 5/16" Screw	4402-3
18*	90 Degree Connector	4228
19*	Flex Cable	20140-5
20*	Flex Connector	6042
21*	Wire Lead Assembly	2243-112
22*	Anti-Short Bushing	6304
23	Pan Shield Support	6443
not shown	Feed Level Tube	4341

*indicates components of Switch Assembly 6044-2.

4230 Intermediate Control Unit for ATF

(Manufactured from 1970 to 1977)



Item	Description	Part No.
1	Insulator	4210
2	Drop Tube	4231
3*	Diaphragm Assembly	4889
4*	Spacer Plate	4921
5*	Paddle	4890
6*	Housing	4899
7*	Spring	4170
8	Paddle Guard	4892
9	Cover	4894
10*	4-40 x 3/4" Screw	4143-2
11*	10-32 x 3/4" Screw	4303-1
12*	4-40 Hex Nut	3511
13*	Switch Bracket	4000
14*	Actuator Switch	3853
15*	Strain Relief Bushing	715
16	Cord Guard	1992
17	Rubber Grommet	24
18*	Cord Assembly	4270
not shown	Feed Level Tube	4341

*indicates components of Switch Assembly 4171-2.