

# Parts

Mechanical and electrical  
TCBOS

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**CORPORATION  
DOORLEC**

235 AVE LABROSSE, POINTE-CLAIRE,  
MONTRÉAL, (QUÉBEC) CANADA, H9R 1A3  
TÉL.: (514) 695-0772 - 800-667-0772  
FAX: (514) 695-0248 - 800-667-0248  
[www.doorlec.com](http://www.doorlec.com)



**F111C**

# MODEL TC BOS

## Drawing No. 8000-OS Mechanical and Electrical

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
1	8000-OS	42650	Cabinet assembly
2	8000-OS	11263	Cap screw, hex $\frac{3}{8}$ " x $1\frac{1}{2}$ " (.94 cm x 3.8 cm)
3	8000-OS		Electric motor (see name plate for H.P. and voltage)
4	8000-OS	11268	Cap screw, hex $\frac{5}{16}$ " x 1"
5	8000-OS	11374	Washer, flat $\frac{5}{16}$ "
6	8000-OS	14728	Motor mount assembly
7	8000-OS	11378	Lock washer $\frac{5}{16}$ " (8 mm)
8	8000-OS	11363	Nut, hex $\frac{5}{16}$ " - 18
9	8000-OS	11265	Cap screw, hex $\frac{3}{8}$ " x 1" (.94 cm x 2.5 cm)
10	8000-OS	11253	Lock washer $\frac{3}{8}$ " (.94 cm)
11	8000-OS	14734	Plate assembly - gearbox mounting
12	8000-OS	11252	Washer, flat $\frac{3}{8}$ " (.94 cm)
13	8000-OS	11268	Cap screw hex $\frac{5}{16}$ " x 1"
14	8000-OS	32003	Key, square $1\frac{1}{2}$ " x $\frac{1}{4}$ " x $\frac{1}{4}$ "
15	8000-OS	18009	Reducer
16	8000-OS	14729	Lever assembly - gearbox
17	8000-OS	11373	Set screw $\frac{3}{8}$ " - 16 x $\frac{1}{2}$ "
18	8000-OS	28412	Flange bearing $\frac{5}{8}$ " (1 .59 cm) bore Oilite bushing
19	8000-OS	14730	Bar, connecting
20	8000-OS	11285	Nut, hex $\frac{5}{8}$ " (1.59 cm) - 18 nylon
21	8000-OS	28412	Flange bearing $\frac{5}{8}$ " (1 .59 cm) bore Oilite bushing
22	8000-OS	28306	Flange bearing $1\frac{1}{4}$ " bore with set screw collar
23	8000-OS	28005	Spacer, bearing mounting
24	8000-OS	11252	Washer, flat $\frac{3}{8}$ " (.94 cm)
25	8000-OS	11289	Nut, hex $\frac{3}{8}$ " (9.5 mm)- 16
26	8000-OS	14735	Lever, barrier shaft
27	8000-OS	32116	Rollpin $\frac{1}{4}$ " x $2\frac{1}{2}$ "
28	8000-OS	14731	Cam, limit switch
29	8000-OS	11098	Truss head bolt 10 - 32 x $\frac{3}{4}$ " long (1.36 cm x .94 cm)
30	8000-OS	32110	Rollpin $\frac{3}{16}$ " x 1"
31	8000-OS	11006	Screw, round head # 4 - 40 x $1\frac{1}{4}$ "
32	8000-OS	14732	Bracket, limit switch mounting
33	8000-OS	11289	Nut, hex $\frac{3}{8}$ " (9.5 mm)- 16
34	8000-OS	11268	Cap screw, hex $\frac{5}{16}$ " x 1"
35	8000-OS	43811	Limit switch holder (not shown new)
36	8000-OS	11836	Pin $\frac{1}{8}$ " D x $1\frac{5}{16}$ "
37	8000-OS	21701	Limit switch single ATM
38	8000-OS	11004	Washer, flat # 4
39	8000-OS	11008	Nut, hex elastic stop # 4 - 40
40	8000-OS	26650	Shaft, double barrier
41	8000-OS	42651	Cover assembly
42	8000-OS	32002	Key, square $\frac{3}{4}$ " x $\frac{3}{16}$ " x $\frac{3}{16}$ "
43	8000-OS	11696	Stud, threaded $\frac{3}{8}$ " - 16 x 7" (9.5 mm - 16 x 178 mm)
44	8000-OS	11289	Nut, hex $\frac{3}{8}$ " (9.5 mm)- 16
45	8000-OS	11273	Bolt $\frac{1}{4}$ " - 20 x 2"
46	8000-OS	34105	Pulley 8" dia. x $\frac{3}{4}$ " bore
47	8000-OS	11362	Set screw, $\frac{1}{4}$ " - 20 x $\frac{1}{2}$ "
48	8000-OS	19043	"V" belt 4L320

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
49	8000-OS	34202	"V" belt pulley MA 15 $1\frac{1}{2}$ " x $\frac{5}{8}$ " (3.75 cm x 1.59 cm) bore
50	8000-OS	11265	Cap screw, hex $\frac{3}{8}$ " x 1" (.94 cm x 2.5 cm)
51	8000-OS	11253	Lock washer $\frac{3}{8}$ " (.94 cm)
52	8000-OS		
53	8000-OS		
54	8000-OS		
55	8000-OS		Lock assembly
56	8000-OS	22600	
57	8000-OS		
58	8000-OS	32002	Key, square $\frac{3}{4}$ " x $\frac{3}{16}$ " x $\frac{3}{16}$ "
59	8000-OS		
60	8000-OS		
61	8000-OS	11200	Screw, round head # 10 - 32 x $1\frac{1}{2}$ "
62	8000-OS	11281	Nut # 10 - 32 nylon insert
63	8000-OS		Element, heater (see page 39)
64	8000-OS	36201	
65	8000-OS	36101	
66	8000-OS		
67	8000-OS		Transformer (see page 38)
68	8000-OS		
69	8000-OS		
70	8000-OS		
71	8000-OS		
72	8000-OS		
73	8000-OS		
74	8000-OS	14733	Chassis electrical
		50775	Limit switch assembly
			<i>See pages 38, 39 for electrical components</i>

# MODEL TC BOS

## Drawing No. 8001 Single Arm Assembly

PART NO.	DRAWING NO.	CODE NO.	DESCRIPTION
1	8001	14701	Pivot Plate
2	8001	32116	Rollin $\frac{1}{4}$ " x $2\frac{1}{2}$ "
3	8001	14702	Knife Blade
4	8001	11099	Truss head bolt 10 - 32 x $\frac{3}{8}$ "
5	8001	14703	Barrier Arm 12 Ft. Maximum
6	8001	14704	Barrier Arm Clamp TC BOS
7	8001	11378	Lock Washer $\frac{5}{16}$ " (8 mm)
8	8001	11380	Cap Screw $\frac{5}{16}$ " - 20 x $1\frac{1}{4}$ " (.78 cm - 20 x 3.2 cm) (not shown)