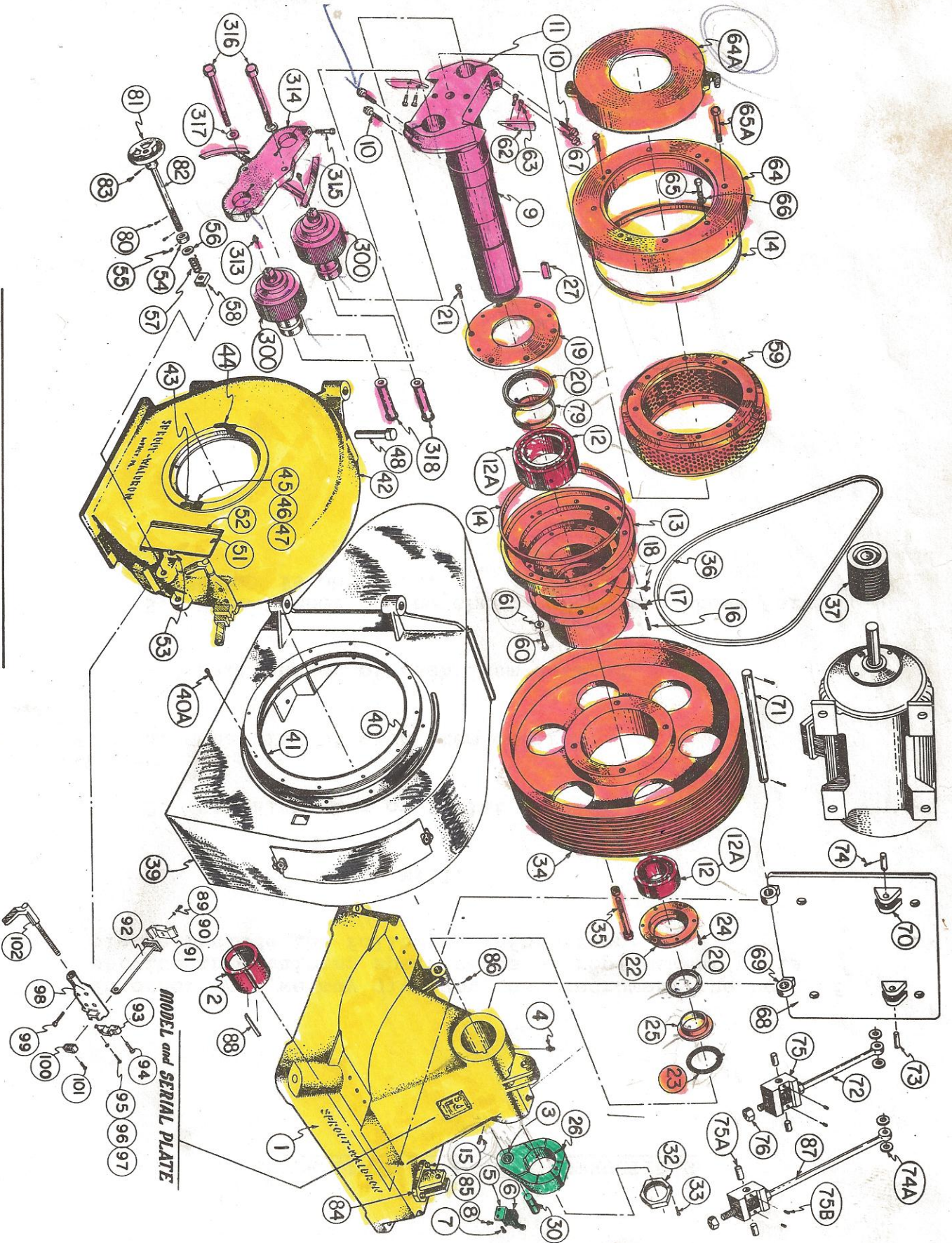


F-1337-D

PELLET ACE PARTS DRAWING



PELLET MILL PARTS LIST

<u>ITEM NO.</u>	<u>DESCRIPTION</u>
1	Base, C.I. (dbl. eye bolt adj. on motor plate).
2	Bronze bushing (in base to hold die pin).
3	Ex-Cell-O head press fit bushing 0-655.
4	Alemite hydraulic grease fitting 1/8" pipe thread.
5	Micro switch support bracket.
6	Micro switch Type EXXR-3, explosion-proof.
7	Screw, hex head, 1/4 x 3/4 (Micro switch bracket).
8	Screw, #10-32 x 1/2 (Micro switch).
9	Combined die pin and roller fork assembly, cast steel (solid pin for standard lub.). NOTE: Item 9 assemblies include shaft seal ring, key, lub. seals, and fittings, and special collar screws.)
10	Special collar screw, 3/4-10 x 3-1/2" long.
12	Timken bearing cup #95925, Timken bearing cone #95500 (Main bearings for large bore die housing).
13	Die housing, cast steel (for large bearing).
14	Wear ring insert (die housing and cover).
15	Screw, socket head set 1/2 x 3/4" (to retain shear pin bushing).
16	Screw, square head set, Grade 5, 3/4 x 2-3/4" (Jack screw in die housing).
17	Alemite hydraulic grease fitting, 1/4" pipe thread (die housing main bearing).
18	45° Alemite hydraulic grease fitting, 1/4" pipe thread (die housing main bearing).
19	Bearing cover, front, C.I.
20	Garlock Klosure
21	Screw, SST socket head cap, 3/8" x 1" (bearing cover).
22	Bearing cover, rear, C.I. (large bearing die housing).
23	Bronze ring (use with Item 25).
24	Screw, socket head cap, 1/4" x 1".
25	Bearing adjusting ring, cast SST (adjust main bearings).
26	Shear pin collar, cast iron.
27	Key, 7/8 x 1-1/2 x 3" (shear pin collar).
28	Ex-Cell-O head press fit bushing 0-655, recessed.
29	Bolt, hex head, 3/4 x 5" (shear pin block).
29-A	Lockwasher, spg., Type 3/4" (for Item 29).
29-B	Nut, hex, 3/4" (for Item 29).
30	Shear pin 3/4" diameter x 4-1/16". Necked in center to 1/2" diameter. Necked in center to 5/8" diameter. Necked in center to 11/16" diameter.
31	Truarc S100-75 Retaining Ring (2 shipped with each shear pin).
32	Bearing adjusting nut, cast steel, 12 TPI (main bearings).
33	Screw, hex head cap, 3/8 x 1" (for Item 32).
34	V-belt sheave.
35	Bolt, hex head, 3/4 x 6-1/2" (sheave to housing).
35-A	Nut, hex 3/4" (for Item 35).
35-B	Lockwasher, spg., Type 3/4" (for Item 35).
36	V-belt.

PELLET MILL PARTS LIST

CONTINUED

<u>ITEM NO.</u>	<u>DESCRIPTION</u>
37	V-Belt sheave (on main drive motor).
39	Belt guard, fabricated.
40	Seal retainer ring, fabricated.
40-A	Screw, SST flat head machine, 1/4 x 3/4".
41	Garlock Style #7066 asb. tape, 1/4 x 3/4 x 78-1/2.
42	Hinged die casing, C.I., with door.
43	Clamp, RH (Feed spout to hinged casing).
44	Clamp, LH (Feed spout to hinged casing).
45	Screw, hex head, 3/8 x 1-1/2" (for Items 43 & 44).
46	Nut, half hex, 3/8" (for Items 43 & 44).
47	Washer, cut, 3/8" (for Items 43 & 44).
48	Hinge pins, 1-1/4" x 6-3/4" (hinged die casing).
51	Inspection door for hinged die casing incl.
52	Hinge, 1-1/2" wide x 11" long.
53	Torit clamp.
54	Collar, 1-1/8" diameter x 5/8" wide, 5/8" bore.
55	Screw, socket head set, 1/4 x 1/4" (for Item 54).
56	Washer, plain 9/16 reamed to 41/64 (for Item 82).
57	Spring, coil (for Item 82).
58	Clamp, 1" x 1" x 2-1/4" keystone (for Item 82).
59	Die.
60	Bolt, hex head, Grade 5, 3/4-10 x 2-1/2" (6" wide die to housing).
61	Washer, hardened 25/32" I.D. x 1-3/8" O.D. x 3/16" thick (all die housing bolts and cover 6" die).
62	Scraper on roller fork.
63	Screw, 316 SST, hex head 3/8" x 1" (scraper blade to fork).
63-A	Washer, 316 SST plain 3/8" (for Item 63).
63-B	Washer, spg. lock, 3/8" (for Item 63).
64	Die stiffener, cast steel.
64-A	Die cover, quick change.
65	Bolt, hex head, Grade 5, 5/8 x 1-1/2 (Item 64 to die).
65-A	Bolt, hex head, Grade 5, 5/8 x 2-1/2 (Item 64-A to die).
65-B	Bolt, hex head, Grade 5, 3/4 x 1-5/8 (6" wide die to stiffener ring).
65-C	Bolt, hex head, Grade 5, 3/4 x 2-1/2 (6" wide die to cover).
67	Screw, square head, 5/8 x 1-1/2" steel (to remove stiffener from die).
68	Motor plate (main drive motor).
69	Motor plate hinge lug.
70	Motor plate eye bolt lug.
71	Motor plate hinge pin.
72	Eye bolt, 30-5/8" long (motor adjusting).
73	Pin for eye bolt.
74	Cotter pin, split #7 x 2-1/2" (for Item 73).
75	Yoke for eye bolt, carbon steel.
75-A	Pin for eye bolt yoke.
75-B	Screw socket head set, 3/8" x 3/4".
76	Nut, hex, 1-1/4" 7 TPI, steel (eye bolt).

PELLET MILL PARTS LIST

CONTINUED

<u>ITEM NO.</u>	<u>DESCRIPTION</u>
77	Bolt, hex head, steel (main motor to pl.).
78	Nut, hex, standard (for Item 77).
79	Shaft seal ring, 5-15/16" O.D. (die pin bearing seal).
80	Cotter pin, split 1/8 x 1" (swing casing to clamp shaft).
81	Handwheel, C.I. (swing casing clamp).
82	Shaft, clamp (swing casing clamp).
83	Roll pin, 1/4" x 1-1/2" (swing casing clamp).
84	Bracket, fabricated (main motor pl. eye bolt).
85	Screw, hex head, 3/4 x 1-1/2" steel (for Item 84).
86	Screw, socket head set, 3/8 x 3/4" (motor pl. hinge pin).
87	Eye bolt, 40" long (motor adjusting).
88	Key, 3/8 x 3/8" x 5-1/2" long (bronze bushing in base).
89	Bolt, hex hd., 5/16"-18 x 1" long.
90	Washer, Lock, 5/16" spg. type.
91	Knife, cut-off
92	Knife holder bar
93	Bracket, Knife (pivoting)
94	Screw, shoulder, 5/8" dia.-11 x 1-1/4" lg., 1/2" thd. x 3/4 lg.
95	Bolt, hex hd., 1/4"-20 x 1-3/4" lg.
96	Washer, 1/4" (plain)
97	Nut, hex, 1/4
98	Base, knife holding
99	Screw, socket hd. cap, 1/2" x 2 lg.
100	Collar, stop
101	Screw, set, sq. hd., 3/8"-16 x 1" lg.
102	Handle, knife holding with knife lock rod, set screw.