

SERIES S-82

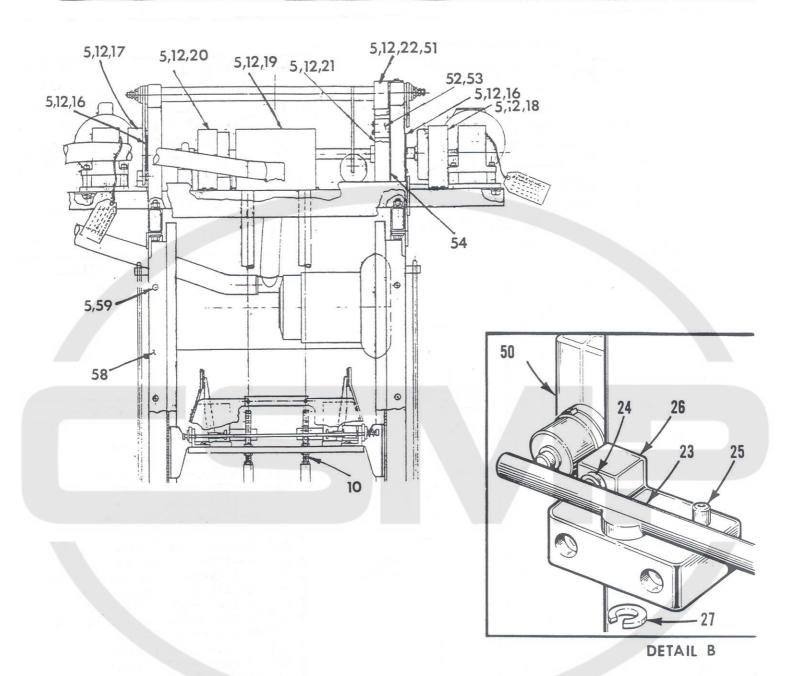
SEMI-AUTOMATIC BAGGER

**PARTS & SERVICE MANUAL** 

PART NUMBER 97.0082.1.001

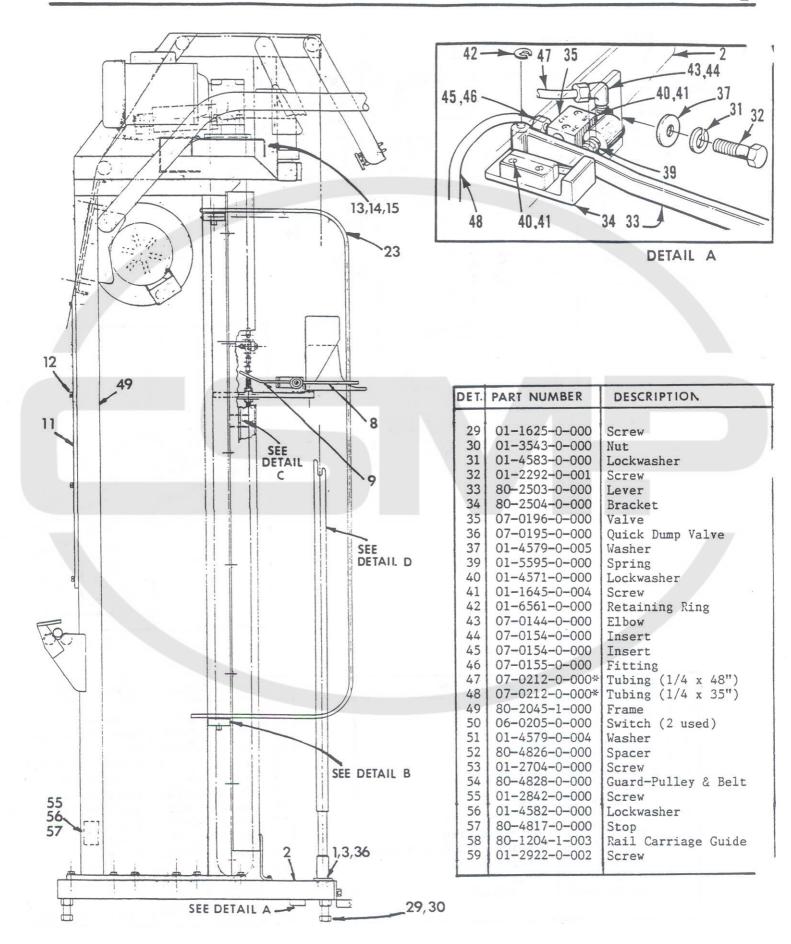
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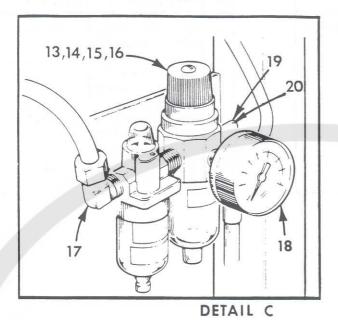
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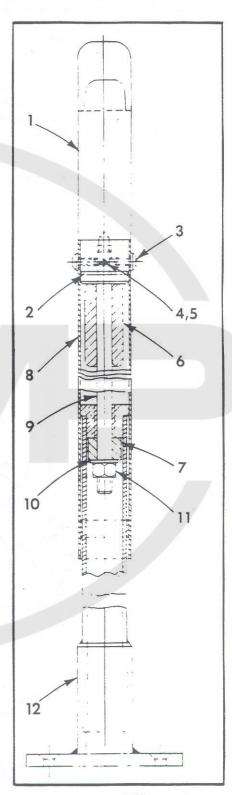
DE1.	PARI NUMBER	DESCRIPTION
01	01-2422-0-000	Screw
02	80-2002-0-001	Base
03	80-2523-0-000	Gasket
04	01-1646-0-002	Screw
05	01-4577-0-000	Lockwasher
06	80-1204-1-003	Rail
07	01-2292-0-006	Screw
08	80-4835-1-001	Bar-Front Trip
09	80-4835-1-002	Bear-Rear Trip
10	80-1211-0-006	Carriage Drive Line Asm.
11	80-4830-2-000	Cover-Safety
12	01-2922-0-001	Screw
13	80-4809-0-000	Guard-Knife
14	01-2247-0-000	Screw

DET.	PART NUMBER	DESCRIPTION
15 16 17 18 19 20 21 22 23 24 25 26	01-4572-0-000 80-4811-0-000 80-4808-0-001 80-4808-0-002 80-4807-0-000 80-4806-0-000 80-4829-0-000 80-4827-1-000 80-2026-0-000 01-5595-0-000 01-6843-0-004 80-2527-0-001 80-2527-0-002 01-6561-0-000	Lockwasher Guard Pivot Arm Guard Clutch L.H. Guard Clutch R.H. Guard Chain Sprocke Guard Brake Guard-Pulley & Belt Guard-Pulley & Belt Actuator Arm Spring Pin Spring Block (L.H.) Block (R.H.) Retaining Ring





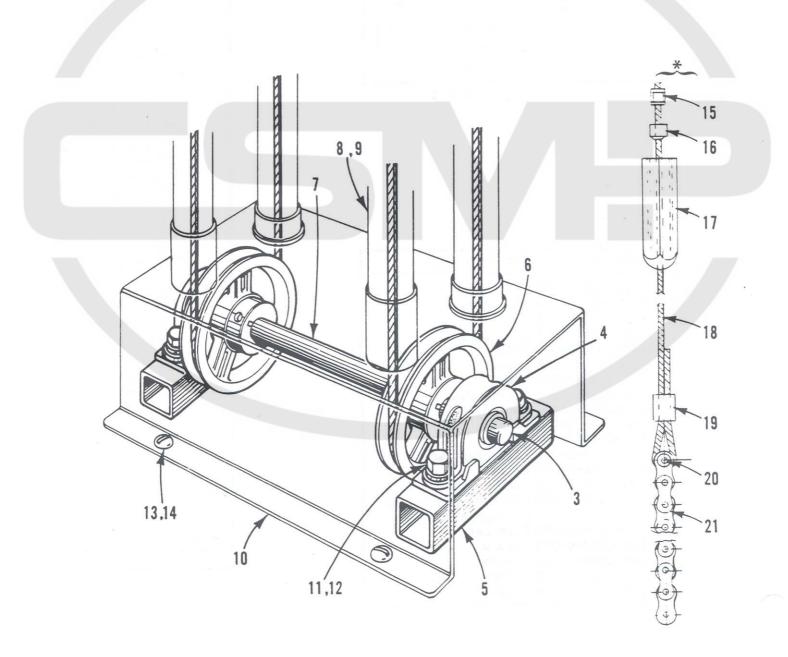
DET.	PART NUMBER	DESCRIPTION
01	80-2019-0-000	Pole Tip
02	07-0169-0-000	'O' Ring
03	01-2980-0-002	Screw
04	01-1656-0-002	Set Screw
05	80-2525-0-000	Plug
06	80-2521-0-000	Bumper
07	80-2522-0-000	Seal
08	80-2020-0-000	Cover Tube
09	80-2018-0-000	Guide Rod
10	01-4125-0-000	Washer
11	01-3549-0-000	Nut
12	80-2021-0-000	Cylinder Base
13	01-1646-0-002	Screw
14	01-4577-0-000	Lockwasher
15	07-0198-0-000	Filter, Lubricator
		Regulator Asm.
16	07-0199-0-000	Bracket
17	07-0158-0-000	Elbow
18	07-0569-0-000	Gauge
19	07-0003-0-000	Elbow Street
20	07-0201-0-000	Male Plug

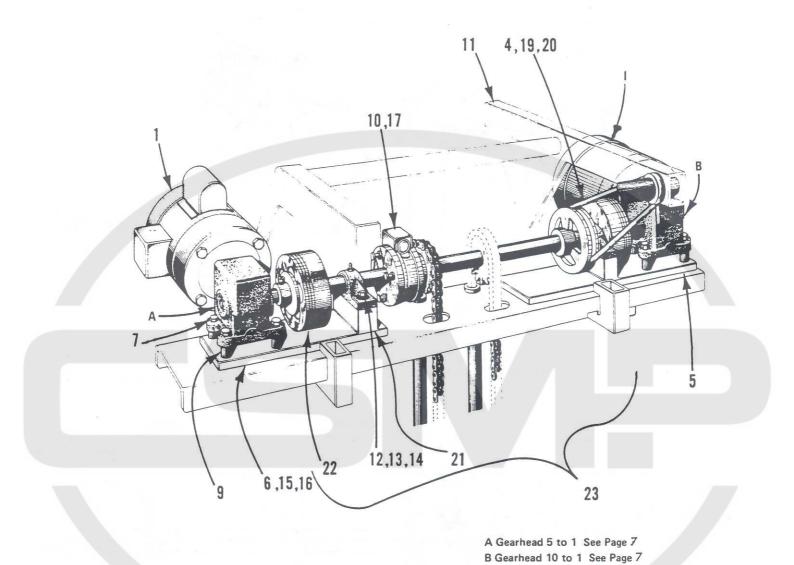


DETAIL D

DET.	PART NUMBER	DESCRIPTION
01 02 03 04 05 06 07 08 09	04-1319-0-002 01-1645-0-003 80-0075-0-000 01-7596-0-000 80-0076-0-000 04-1476-0-000 80-0121-0-000 80-2009-0-000 06-0184-0-000 80-2008-1-000	Name Plate (not shown) Screw (not shown) Shaft Bearing Spacer Pulley Spacer Chain Guard Connector Cover
11	01-1623-0-001	Screw

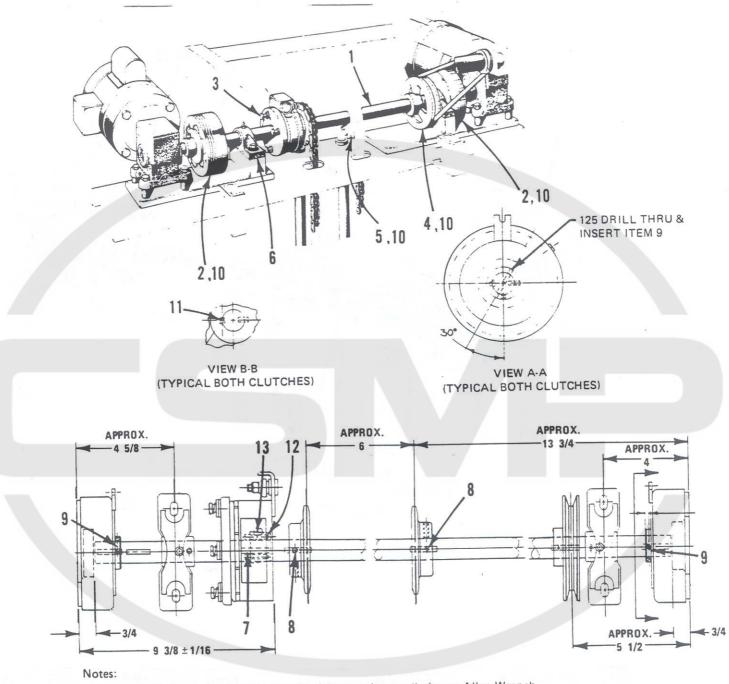
DET.	PART NUMBER	DESCRIPTION
12 13 14 15 16 17 18 19 20 21	01-4582-0-000 01-1631-0-000 01-4004-0-000 04-1475-0-000 80-1043-0-901 80-1209-0-006 04-1464-0-000 01-6894-0-000 80-1210-0-006 80-1211-0-006	Lockwasher Screw Lockwasher Stop Sleeve Cushion Adjuster Cable Carriage Sleeve - Wire Rope Rivet Chain 87" Chain 87-1/2"





DET.	PART NUMBER	DESCRIPTION
01	80-0134-0-001 80-0134-0-002	Motor 50/60 Hz 230V Motor 50 Hz 250V
04	80-0086-0-000	Retainer
05	80-1042-0-000	Motor Mount (R.H.)
06	80-1041-0-000	Motor Mount (L.H.)
07	01-4581-0-000	Lockwasher
09	80-0116-1-000	Spacer-Gearmotor
10	05-0369-0-000	Connector
11	80-1187-1-000	Top Frame
12	01-1623-0-002	Screw

DET.	PART NUMBER	DESCRIPTION
13 14 15 16 17 19 20 21 22 23	01-4582-0-000 01-4579-0-002 01-2292-0-001 01-4583-0-000 01-4578-0-000 01-1646-0-001 01-4577-0-000 80-0094-0-000 06-0364-0-000	Lockwasher Washer Screw Lockwasher Screw Lockwasher Block Armature Carriage Shaft Asm. (see pg. 6)



- 1. Locate Brake as shown and properly tighten, using small pipe or Allen Wrench.
- 2. Locate items 4, 5 & 6 approx. as shown (Do not tighten setscrews).

DET.	PART NUMBER	DESCRIPTION
01	80-0177-0-000	Shaft
021	03-5108-0-000	Clutch Field & Rotor Asm.
03	06-0193-0-000	Carriage Brake
04	04-1470-0-000	Driver Pulley-Live Roller
05	80-0087-1-000	Sprocket
06	04-1465-0-000	Bearing Shaft

DET.	PART NUMBER	DESCRIPTION
07 08 09 10 11 12 13	80-0090-0-000 01-1650-0-000 01-6895-0-000 01-8409-0-000 01-1650-0-000 80-0118-0-000 03-5117-0-000	Key Set Screw Roll Pin Woodruff Key Set Screw Special Screw Taper-Lock Bushing

2,3,4,37,38,59

40.41

7,8,51

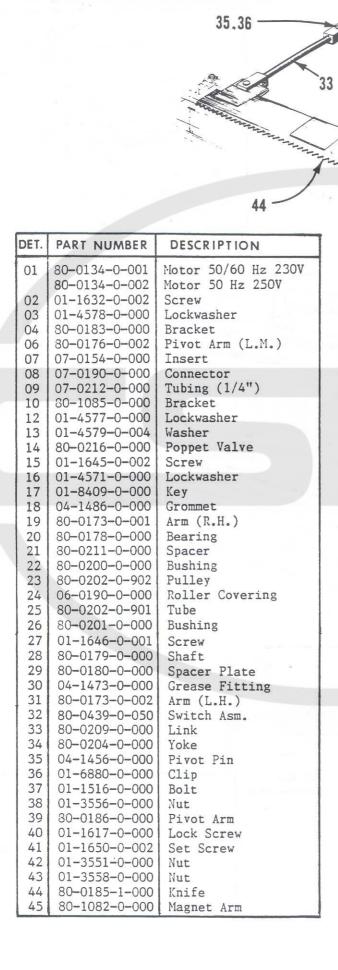
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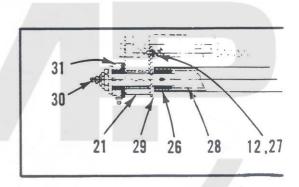
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42,43

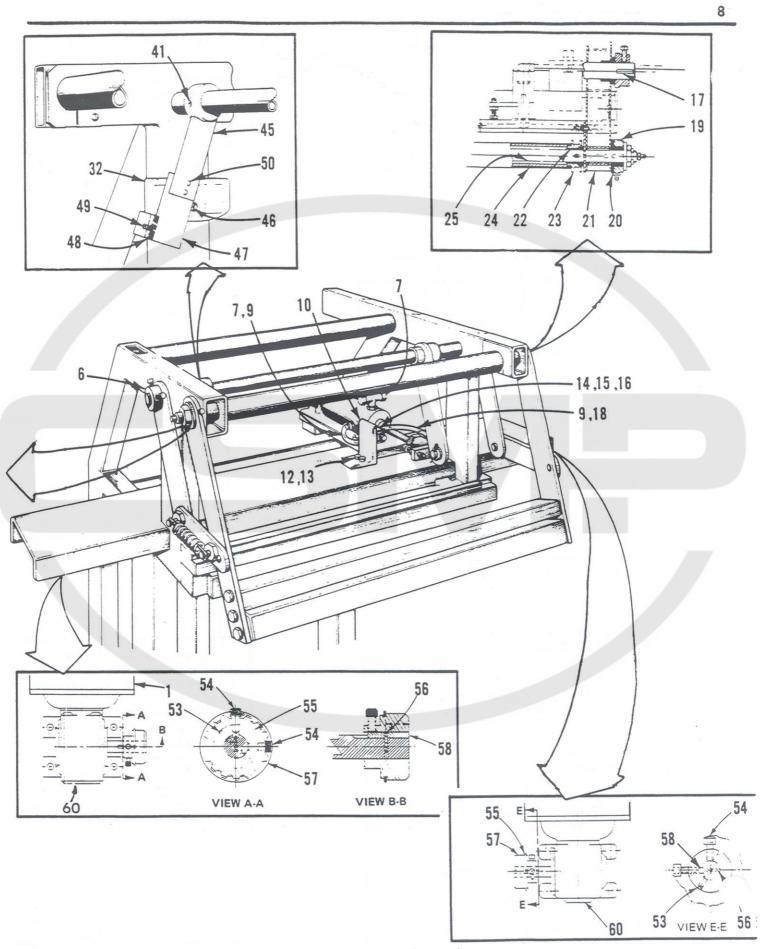
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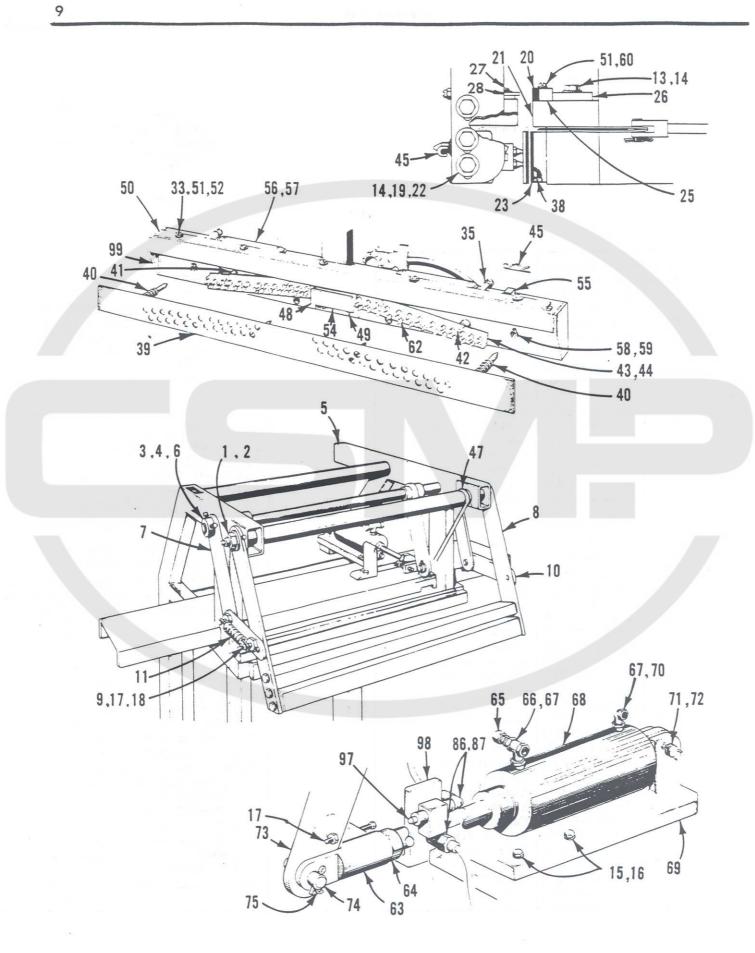
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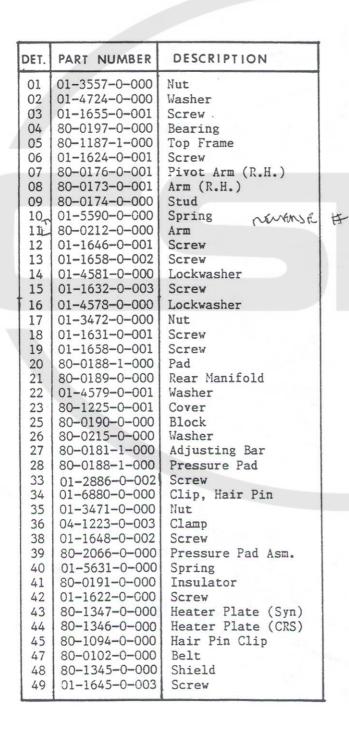


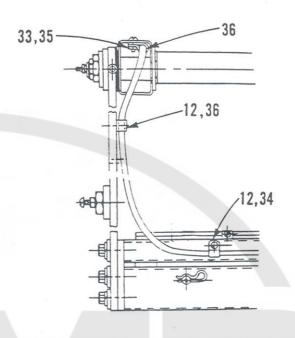


DET.	PART NUMBER	DESCRIPTION
46	01-1676-0-000	Screw
47	80-1083-0-000	Magnet Holder
48	04-1479-0-000	Activator Magnet
49	01-1656-0-002	Set Screw
50	01-2724-0-000	Screw
51	80-0205-0-000	Cylinder
53	01-6895-0-001	Roll Pin
54	01-1621-0-000	Screw
55	03-5133-0-000	Armature Hub
56	01-6569-0-001	Roll Pin
57	01-6887-0-000	Retaining Ring
58	01-8410-0-000	Key Stock
59	01-4722-0-000	Washer
60	80-1069-0-001	Reducer 5:1
	80-1070-0-001	Reducer 7.5:1
	80-0117-0-001	Reducer 10:1
	80-1021-1-000	Reducer 30:1
	80-1027-1-000	Reducer 40:1
61	80-0116-1-000	Spacer (30:1,40:1)
62	80-4839-0-000	Adapter Plate







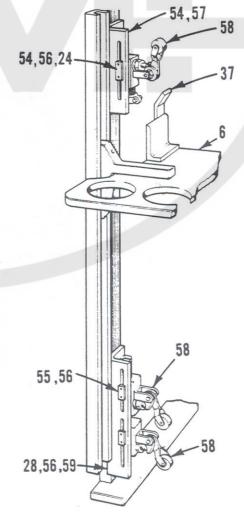


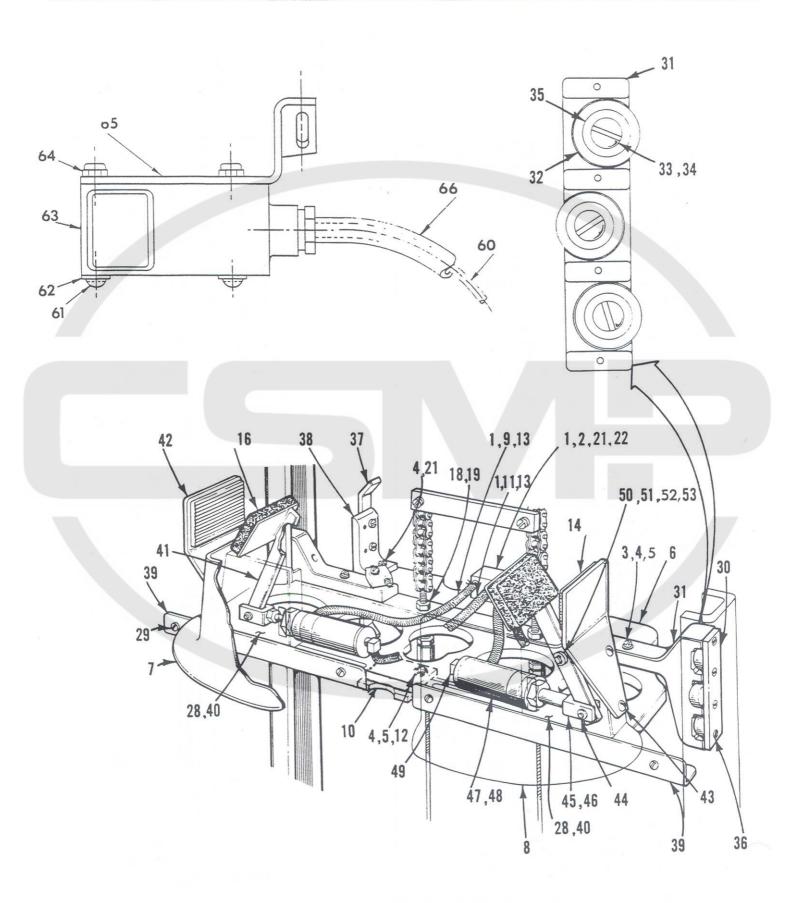
50 51 52 54 55 56 57 58 59 60 62 63 64 65 66 67 68 69 70 71 72 73 74 75 86 87 99	07-0176-0-000 07-0175-0-000 07-0185-0-000	Plug, 1/8 Gasket Cover Sleeve Retaining Ring Screw Seal Housing AsmRH Seal Housing AsmLH Heater Elec. (150W/220V) Clevis Nut Reducer Tee Reducer Air Cylinder Bracket

80.4841.0.051 Photocell Itsm. 80.4844.0050 Reflector Asm. 80 4835 2050 Rear Sofety Bar Asm.

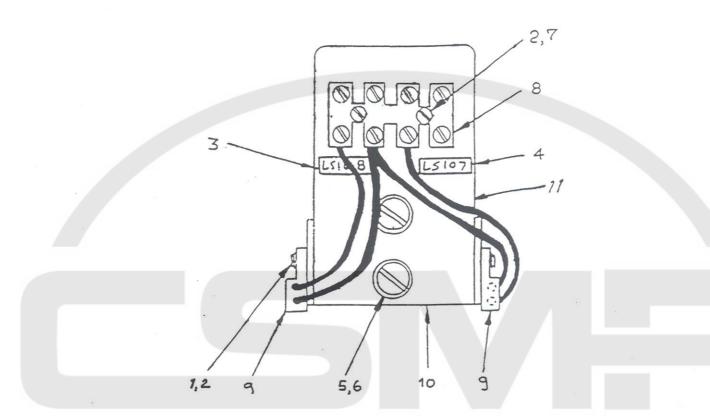
DET.	PART NUMBER	DESCRIPTION
01	07-0159-0-000	Connector
02	80-1044-0-000	Manifold
03	01-1631-0-003	Screw
04	01-4578-0-000	Lockwasher
05	01-4579-0-000	Washer
06	30-0091-1-000	Plate
07	80-0397-0-002	Deflector (L.H.)
08	80-0397-0-001	Deflector (R.H.)
09	07-0129-0-000	Hose
10	80-2011-0-000	Stop
11	07-0129-0-000	Hose
12	01-1631-0-001	Screw
13	07-0132-0-000	Clamp
14	80-0156-0-000	Stop Pad
16	80-0153-0-000	Pad Gripper
18	80-0077-0-000	Anchor
19	01-3546-0-000	Nut
21	01-1646-0-003	Screw
22	07-0165-0-000	Pipe Plug
28	01-1651-0-002	Screw
29	01-2980-0-002	Screw
30	80-0099-0-000	Backing Strip
31	80-0092-0-001	Slide (R.H.)
	80-0092-0-002	Slide (L.H.)
32	80-0135-0-000	Wheel
33	01-1651-0-001	Screw
34	80-0098-0-000	Spacer
35	01-7598-0-000	Bearing
36	01-2724-0-000	Screw
37	80-0078-0-000	Striker Plate
38	80-0080-0-000	Bracket
39	80-1064-0-000	Tag Deflector Grasping Casting
40	80-0158-0-001	(R.H.)
	80-0158-0-002	Grasping Casting
	80-0136-0-002	(L.H.)
41	80-0152-0-001	Pivot Arm (R.H.)
41	80-0152-0-002	Pivot Arm (L.H.)
42	80-0157-0-001	Poly Stop Plate
1 42	00 0157 0 001	(R.H.)
	80-0157-0-002	Poly Stop Plate
	30 0137 0 002	(L.H.)
43	01-1655-0-000	Screw
44	04-1455-0-000	Clevis Pin
45	80-0160-0-001	Yoke
46		Nut
47		Connector
48		Cylinder
49		Elbow

50 51 52 53 54 55 56 57 58 59 60 61 62	01-3555-0-000 01-7606-0-000 80-0159-0-000 01-2994-0-000 80-1046-0-000 80-0032-0-000 01-1645-0-005 01-2422-0-000 06-0203-0-000 80-2057-0-000 06-0312-0-000 01-1646-0-007 01-4579-0-004	Nut Washer Spacer Screw Top Bracket Nut Plate Screw Screw Switch Plate Carriage Switch Wire Screw Washer
62	1 2	Washer Photo Eye
64	01-3421-0-000	Nut
65	80-0464-0-000 07-0129-0-000	Mounting Bracket Hose

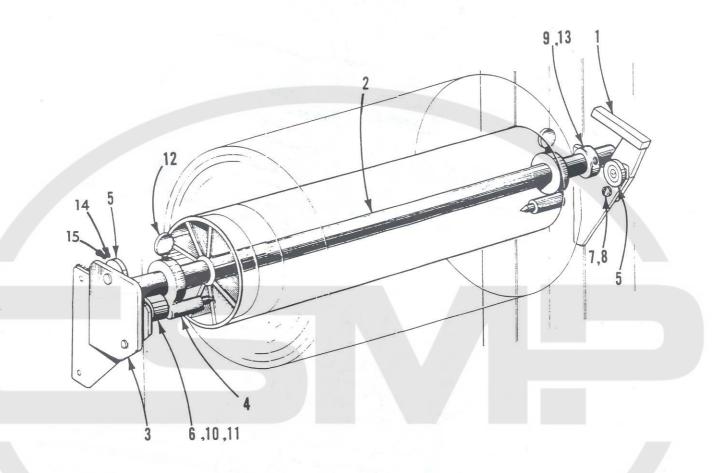




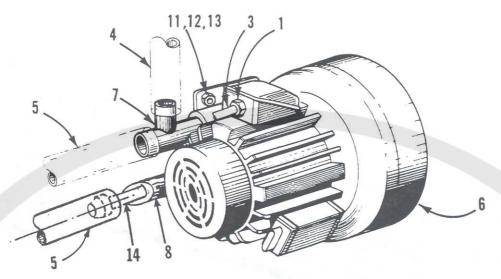


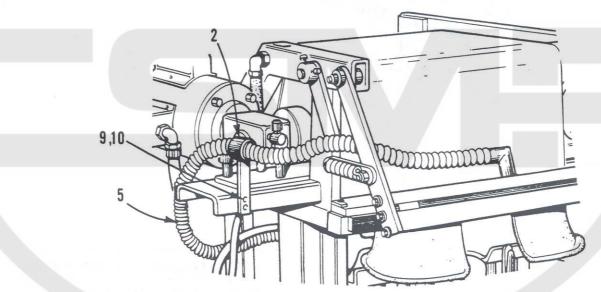


DET.	PART NUMBER	DESCRIPTION
01 02 03 04 05 06 07 08 09 10	01-2884-0-000 01-4405-0-000 05-1088-0-007 05-1088-0-006 01-4672-0-002 01-2886-0-000 01-2246-0-000 06-0643-0-002 06-0680-0-000 80-043\$-0-050	Screw Lockwasher Label Label Lockwasher Screw Screw Terminal Block Sensor, Reed Proximity Bracket Proximity Switch Asm.

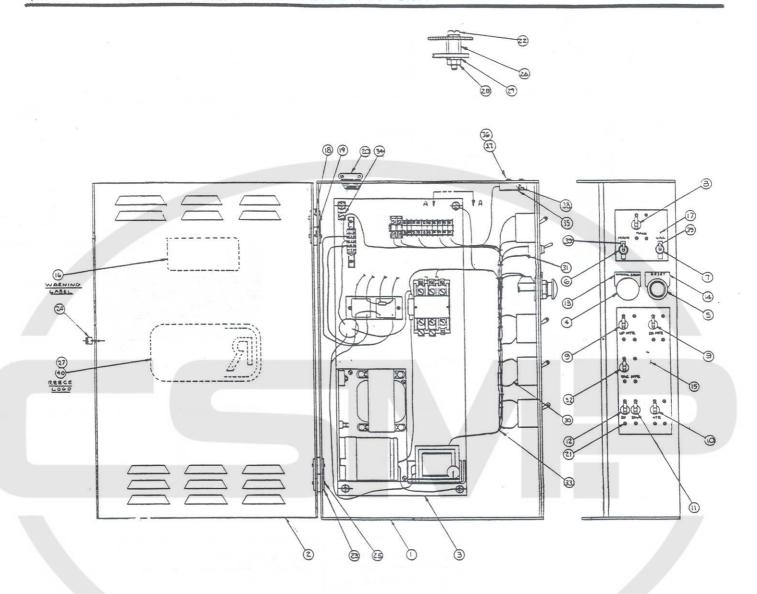


DET. PART NUMBER	DESCRIPTION
02 80-0145-0-000 S 03 80-0144-0-000 N 04 80-0150-0-000 N 05 01-7782-0-000 N 06 80-0151-0-000 N 07 01-1631-0-000 N 08 01-4578-0-000 N 09 01-1650-0-002 N 11 01-4579-0-002 N 12 01-1654-0-000 N 13 04-1467-0-001 N 14 01-7781-0-000 N	Retainer Shaft Wear Plate Asm. Collar Rod Roller Poly Support Brake Screw Lockwasher Set Screw Screw Washer Screw Collar Roller Retainer



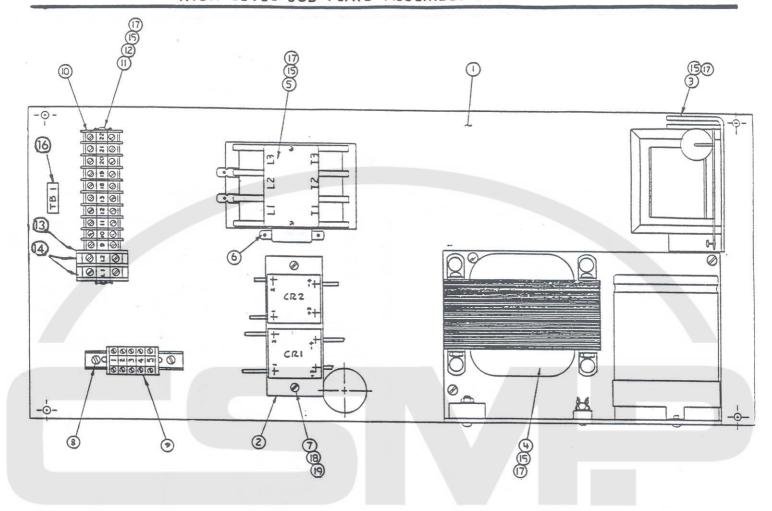


DET.	PART NUMBER	DESCRIPTION
01 02 03 04 05 06 07 08 09 10 11 12 13	04-0087-0-001 80-1299-0-000 06-0098-0-002 07-0147-0-000 07-0269-0-000 80-0395-0-000 01-1631-0-000 01-4578-0-000 01-3552-0-000 01-4582-0-000 80-0497-0-000	Connector Vacuum Hose Eye Conduit Vacuum Hose Vacuum Hose Vacuum Motor Hose Connector Dewhistler Screw Lockwasher Screw Jam Nut Lockwasher Adapter

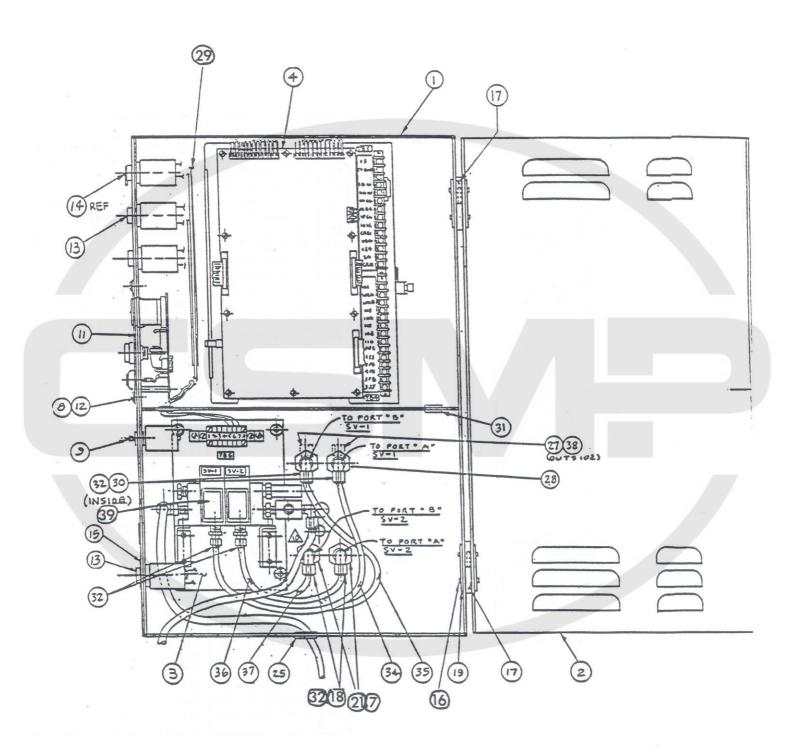


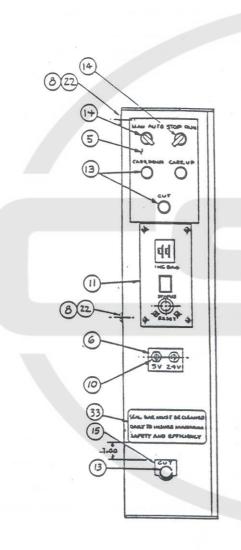
DET.	PART NUMBER	DESCRIPTION
01 .02 .03 .04 .05 .06 .07 .08 .09 .10 .11 .12 .13 .14 .15 .16 .17	80-2004-1-001 80-1194-0-000 80-0489-0-050 06-0213-0-000 06-0215-0-000 06-0266-0-000 06-0299-0-000 06-0301-0-000 06-0303-0-000 06-0303-0-000 05-1059-0-000 05-1061-0-000 05-1063-0-000	Elec. Cabinet Door, Louvered L.H. Sub Plate Asm. Emergency Stop Switch Pushbutton Toggle Switch (Main) Toggle Switch (Vacuum) Circuit Breaker (20A) Circuit Breaker (7A) Circuit Breaker (3A) Circuit Breaker (2A) Circuit Breaker (.5A) Nameplate Nameplate Nameplate Nameplate Nameplate Nameplate
18	04-1506-0-002 04-1506-0-001	Hinge Half Hinge Half

20	06-0325-0-000	Straight Connector		
21	01-1661-0-001	Screw		
22	01-2886-0-004	Screw		
23	80-1192-0-000	Nut Plate		
24	04-1491-0-000	Knurled Door Knob		
25	01-1613-0-001	Screw		
26	01-3564-0-000	Stand Off		
27	04-2102-0-000	Fastener-Nameplate		
28	01-3471-0-000	Nut		
29	01-4672-0-002	Lockwasher		
30	04-0258-0-251	Terminal		
31	04-1084-0-000	Terminal		
32	06-0319-0-000	Circuit Breaker (10A)		
33	05-0394-0-000	Tyrap		
34	06-0294-0-000	Ground Clip		
35	80-2071-0-000	Cable Asm. #30		
36	01-1645-0-006	Screw		
37	01-4571-0-000	Lockwasher		
38	01-1768-0-700	Screw		
39	05-1052-0-000	Nameplate		
40	05-1170-0-000	Reece Logo		

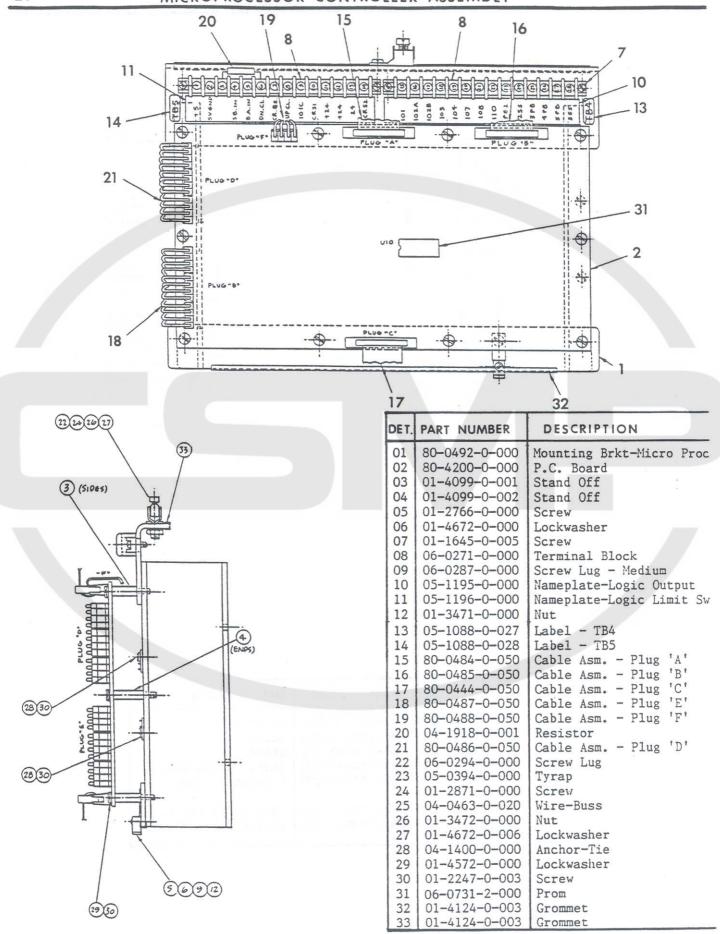


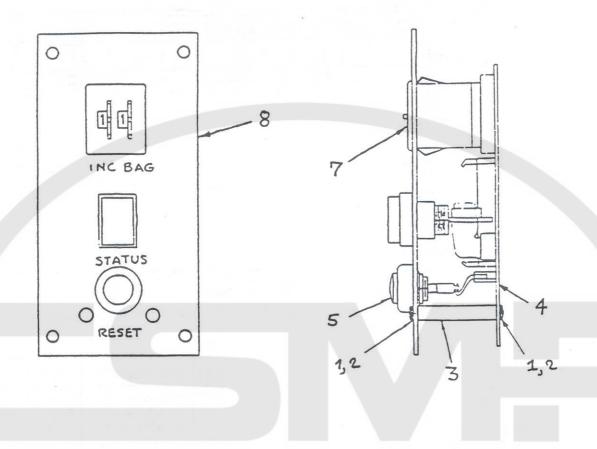
DET.	PART NUMBER	DESCRIPTION
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18	80-0491-0-000 80-0474-0-050 06-0275-0-000 06-0276-0-000 06-0281-0-000 01-4726-0-001 06-0296-0-024 06-0296-0-024 06-0220-0-000 06-0222-0-000 06-0223-0-000 06-0247-0-000 06-0248-0-001 05-1088-0-024 01-4672-0-002 01-1634-0-000 01-4571-0-000	Screw Terminal Block (5 pts) Terminal Block (Small) Retaining Clip Mounting Channel End Barrier (Large)





-	DET.	PART NUMBER	DESCRIPTION
1	01	80-0493-0-000	Cabinet-R.H.Weldment
1	02	80-1194-0-001	Door Asm.
	03	80-2024-2-000	Pneumatic Panel Asm.
1	04	80-0471-0-050	Micro-Process Cont.Asm.
1	05	05-1047-0-000	Nameplate, Control Switch
1	06	05-1181-0-000	Nameplate
	07	07-0159-0-000	Connector
-	08	01-2886-0-000	Screw
1	09	06-0244-0-000	Circuit Breaker
	10	06-0245-0-000	Circuit Breaker
	11	80-0451-0-050	Status Panel Asm.
	12	01-4577-0-000	Lockwasher #10
	13	06-0274-0-000	Pushbutton Switch
1	14	06-0297-0-000	Selector Switch Asm.
	15	05-1069-0-000	Nameplate - Cut
	16	01-1613-0-001	Screw
	17	04-1506-0-001	Hinge-Slip Joint R.H.
	18	07-0144-0-000	Elbow
	19	80-1192-0-000	Nut Plate
		01-2886-0-004	Screw
	21	20-6092-0-000	Fitting-Bulkhead
	22	01-4672-0-002	Lockwasher
	23	01-3564-0-000	Stand Off
	24	01-3471-0-000	Nut
		01-4713-0-000	Grommet
	26	04-1491-0-000	Knurled Knob
	27	07-0156-0-000	Insert
	28	07-0287-0-000	Anchor Coupling
	29	80-0483-0-050	Cable Harness
	30	07-0157-0-000	Elbow
	31	01-4721-0-000	Grommet
	32	07-0154-0-000	Insert
	33	05-1145-0-000	Decal
	34	07-0212-0-000	Tubing
	35	07-0212-0-000	Tubing
	36	07-0212-0-000	Tubing
	37	07-0212-0-000	Tubing
	38	07-0158-0-000	Elbow
	39	07-0551-0-000	Solenoid Valve





DET.	PART NUMBER	DESCRIPTION
01 02 03 04 05	01-4672-0-004 01-2810-0-000 01-6967-0-001 80-0448-0-000 80-0452-0-050	Lockwasher Screw Stand Off Status Board Asm. Pushbutton Asm.
07 08	06-0701-0-000 80-0450-0-000	Thumbwheel Switch Status Panel Plate

ART NUMBER	PAGE	DET	
01-1000	_		
01-1516-0-000 01-1613-0-001 01-1613-0-001 01-1617-0-000 01-1621-0-000 01-1622-0-000 01-1623-0-001 01-1623-0-002 01-1624-0-001 01-1625-0-000 01-1631-0-000 01-1631-0-000 01-1631-0-001 01-1631-0-001 01-1631-0-001 01-1631-0-003 01-1632-0-002 01-1632-0-003 01-1645-0-003 01-1645-0-005 1-1645-0-005 1-1645-0-005 1-1646-0-001 01-1646-0-001 01-1646-0-001 01-1646-0-002 01-1646-0-002 01-1646-0-002 01-1646-0-003 01-1646-0-002 01-1650-0-000 01-1651-0-000 01-1651-0-000 01-1651-0-000 01-1655-0-000 01-1655-0-001 01-1656-0-002 01-1656-0-002 01-1658-0-002 01-1658-0-001 01-1658-0-002 01-1658-0-001 01-1658-0-002 01-1658-0-001 01-1658-0-002	07 17 20 07 07 10 04 05 10 02 04 15 16 10 11 11 07 10 18 07 04 10 02 11 11 10 06 06 07 15 16 15 16 11 11 11 10 10 11 11 11 11 11 11 11 11	37 25 16 40 54 42 11 12 06 29 13 07 09 18 12 03 02 15 18 15 07 36 19 27 12 04 13 60 21 61 38 81 11 12 43 83 84 84 84 84 84 84 84 84 84 84 84 84 84	

PART NUMBER	PAGE	DET
01-2000 01-2246-0-000 01-2247-0-000 01-2247-0-003 01-2274-0-001 01-2292-0-001	14 01 21 18 02	07 14 30 08 32
01-2292-0-001 01-2292-0-006 01-2422-0-000 01-2422-0-000 01-2704-0-000 01-2724-0-000 01-2724-0-000 01-2766-0-000 01-2810-0-000 01-2842-0-000 01-2842-0-000 01-2886-0-000 01-2886-0-001 01-2886-0-001 01-2886-0-002 01-2886-0-004 01-2922-0-001 01-2922-0-002 01-2980-0-002 01-2994-0-000	05 01 01 11 02 07 11 21 22 02 21 14 14 20 18 10 17 20 01 02 03 11	15 07 01 57 53 50 36 05 02 55 24 01 06 08 15 33 22 20 12 59 03 29 53
01-3000 01-3421-0-000 01-3471-0-000 01-3471-0-000 01-3471-0-000 01-3471-0-000 01-3472-0-000 01-3472-0-000 01-3543-0-000 01-3545-0-000 01-3549-0-000 01-3551-0-000 01-3552-0-000 01-3555-0-000 01-3555-0-000 01-3558-0-000 01-3558-0-000 01-3564-0-000 01-3564-0-000	11 10 17 20 21 10 21 02 10 11 03 07 16 11 11 07 10 07 -17 20	64 35 28 24 12 17 26 30 64 19 11 42 12 46 50 38 01 43 26 23

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01-4125-0-000	03	10
01-4405-0-000	14	02
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01-4577-0-000	21	29 05
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01-4578-0-000	10	16
01-4578-0-000	11	04
<b>01-</b> 4578-0-000 <b>01-</b> 4578-0-000	15 16	- 08 10
01-4579-0-000	11	05
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07-0195-0-000 07-0196-0-000 07-0198-0-000 07-0199-0-000 07-0201-0-000* 07-0212-0-000* 07-0212-0-000 07-0212-0-000 07-0212-0-000 07-0212-0-000 07-0212-0-000 07-0212-0-000 07-0251-0-000 07-0269-0-000 07-0551-0-000 07-0569-0-000 20-6092-0-000	02 02 03 03 03 02 02 07 20 20 20 10 16 20 20 03 20	36 35 15 16 20 47 48 09 34 35 36 37 68 06 28 39 18 21	
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80-1021-1-000 80-1027-1-000 80-1041-0-000 80-1043-0-901 80-1043-0-903 80-1044-0-000 80-1064-0-000 80-1069-0-001 80-1081-0-000 80-1085-0-000 80-1085-0-000 80-1085-0-000 80-1085-0-000 80-1085-0-000 80-1085-0-000 80-1085-0-000 80-1093-0-000 80-1187-1-000 80-1192-0-000 80-1192-0-000 80-1192-0-000 80-1194-0-001 80-1204-1-003 80-1204-1-003 80-1211-0-006 80-1211-0-006 80-1211-0-006 80-1211-0-006 80-1211-0-006 80-124-0-001 80-1299-0-000 80-1344-0-001 80-1344-0-001 80-1344-0-000 80-1344-0-000 80-1344-0-000 80-1344-0-000 80-1344-0-000	07 07 05 05 04 04 11 11 11 07 07 07 10 10 10 10 10 11 11 11 11 11 11 11 11	60 60 06 05 17 16 02 54 39 60 63 45 47 10 98 8 45 11 05 23 19 02 06 58 18 21 21 23 02 62 62 48 44 43 99	

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80-2000 80-2002-0-001 80-2004-1-001 80-2008-1-000 80-2019-0-000 80-2018-0-000 80-2019-0-000 80-2020-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2021-0-000 80-2521-0-000 80-2521-0-000 80-2521-0-000 80-2521-0-000 80-2521-0-000 80-2521-0-000 80-2521-0-000	01 17 04 04 11 15 03 03 03 03 20 01 02 11 10 17 02 02 03 03 03 01 01	02 01 10 08 10 01 09 01 08 12 03 23 49 59 35 33 34 06 07 03 05 26 26
80-4000 80-4200-0-000 80-4806-0-000 80-4807-0-000 80-4808-0-001 80-4809-0-000 80-4811-0-000 80-4817-0-000 80-4826-0-000 80-4828-0-000 80-4829-0-000 80-4830-2-000 80-4835-1-001 80-4839-0-000	21 01 01 01 01 01 02 02 01 02 01 01 01 01	02 20 19 17 18 13 16 57 52 22 54 21 11 08 09 62

