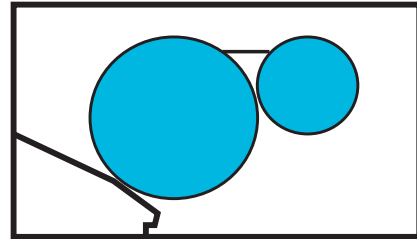


Date of Installation : \_\_\_\_\_

Unit Serial Number : \_\_\_\_\_

Kompac Dealer : \_\_\_\_\_

***VARN***  
**Kompac®**

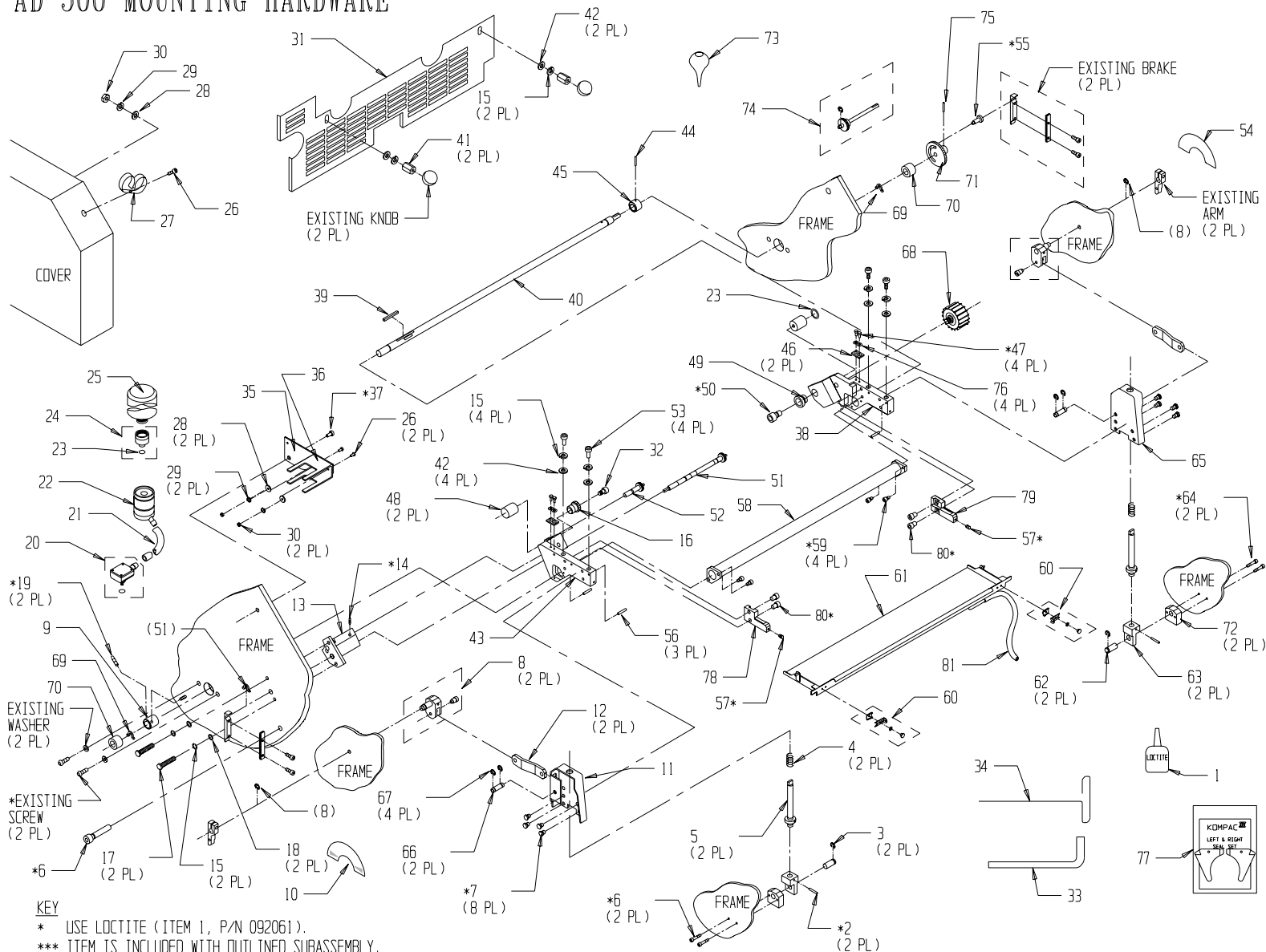


**MODEL : AD-500**  
**PARTS CATALOG # 90442 REV.F**

# AD 500 PARTS CATALOG

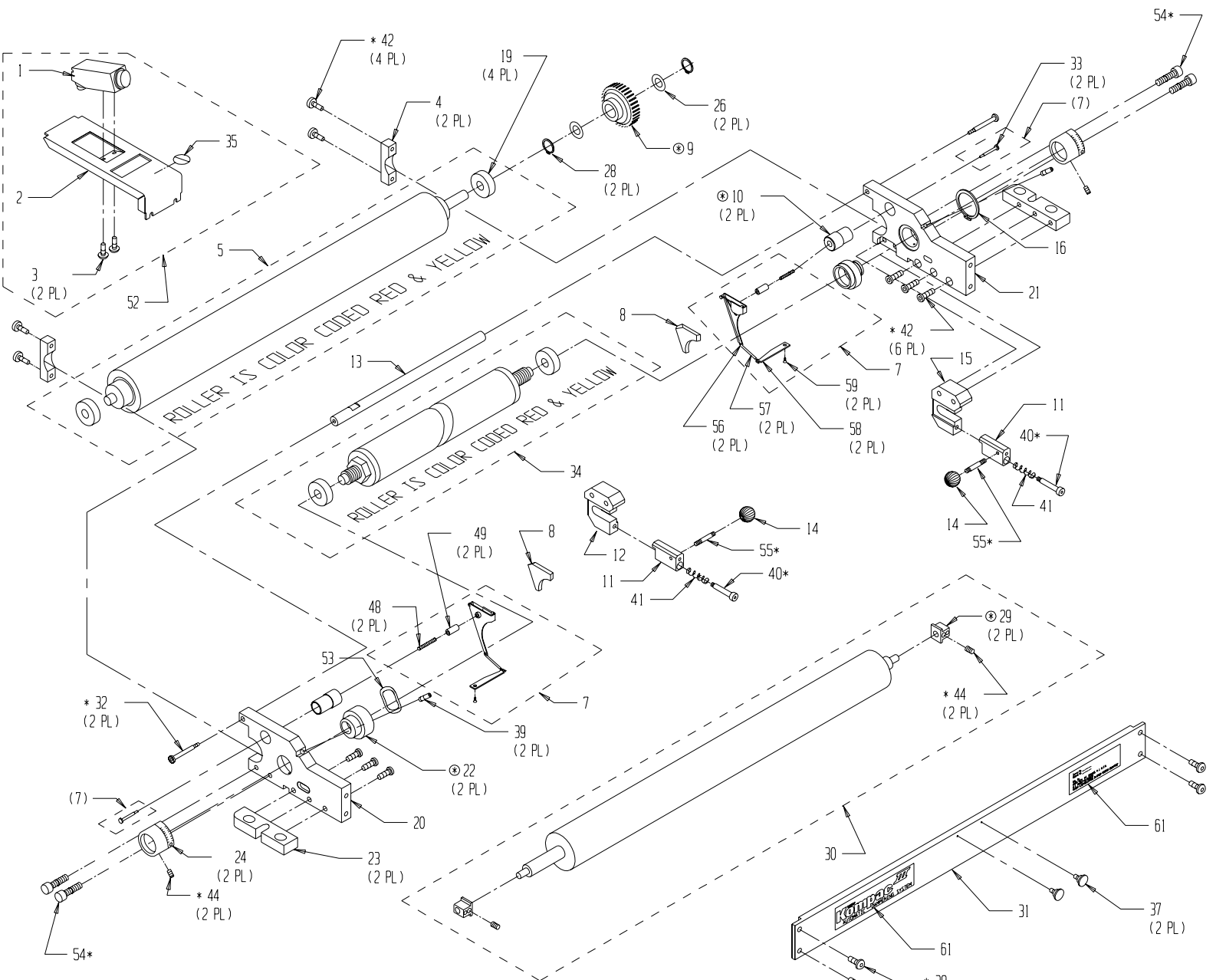
## P/N 090442

| REV | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ECN  | BY  | DATE     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|----------|
| A   | COPIED TO CADKEY. UPDATED TO NEW FORMAT.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1209 | MJC | 7-25-96  |
| B   | ADDED IT.60 (20.5" OSC. SHAFT ASSY)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1251 | CV  | 1-27-97  |
| C   | UNIT: REMOVED MET. ROLLER OSC. MOUNTING HARDWARE;<br>P/N 092991 (ITEM 12), 092992 (15), 091601 (11),<br>091904 (54), 091898 (40), 093466 (41),<br>091710 (27), 091742 (36), 091743 (51).<br>ADDED FORM ROLLER OSC. MOUNTING HARDWARE;<br>P/N 095697 (11), 091602 (12), 091708 (40),<br>095698 (41), 091699 (54).<br>BRACKET KIT: REMOVED DRIP PAN, P/N 092585 (ITEM 61)<br>ADDED DRIP PAN FOR FORM ROLLER OSC.;<br>P/N 098711 (ITEM 61), 098713 (78),<br>098712 (79), 091721 (80), 091528 (81). | 1367 | MJC | 1-26-98  |
| D   | UNIT: ADDED ITEM 61, P/N 098026                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1641 | MJC | 10-23-00 |
| E   | UNIT: REMOVED BACKING PLATE RETRACTORS ITEMS 6,17,<br>18,25,43. REMOVED OSCILLATOR ITEMS 45,46,47,<br>60. CHANGED BACKING PLATE STANDOFF (ITEM 10,<br>WAS 092185), OSCILLATOR (ITEM 30, WAS 091280)<br>AND M6x25mm SCREW (ITEM 54, WAS 091699/30mm)                                                                                                                                                                                                                                             | 1645 | MJC | 11-30-00 |
| F   | UNIT: REPLACED ITEM 12 (P/N 091602) WITH ITEMS<br>12 & 15 (P/N 091571 & 091572).                                                                                                                                                                                                                                                                                                                                                                                                                | 1705 | MJC | 5-4-01   |



|     |        |                               |   |     |        |                                |   |     |        |                               |     |
|-----|--------|-------------------------------|---|-----|--------|--------------------------------|---|-----|--------|-------------------------------|-----|
| 81. | 091528 | CLEAR PLASTIC HOSE, I.D. 3/8" | 1 | 54. | 090465 | STRIPE ADJUST LABEL            | 1 | 27. | 091672 | SPRING CLIP                   | 1   |
| 80. | 091721 | M8 x 12mm LOW HD CAP SCREW    | 4 | 53. | 091763 | M10 x 25mm LOW HEAD CAP SCREW  | 4 | 26. | 091765 | M5 x 12mm BUTTON HEAD CAP SCW | 3   |
| 79. | 098712 | BRKT, FORM ROLLER PAN, OPS    | 1 | 52. | 090770 | SKEW IDLER SHAFT ASS'Y         | 1 | 25. | 092771 | CALIBRATED BOTTLE             | 1   |
| 78. | 098713 | BRKT, FORM ROLLER PAN, NOPS   | 1 | 51. | 090780 | SKEW ADJUST ASS'Y              | 1 | 24. | 092760 | DISPENSING VALVE ASS'Y        | 1   |
| 77. | 090850 | KIII SEAL SET (L.H. & R.H.)   | 1 | 50. | 091713 | M10 x 20mm SHOULDER SCREW      | 1 | 23. | 092765 | VALVE BODY O-RING             | *** |
| 76. | 091981 | M4 FLAT WASHER                | 4 | 49. | 092619 | BRACKET SPACER                 | 1 | 22. | 092740 | BOTTLE VALVE ASS'Y            | 1   |
| 75. | 091736 | 3mm x 18mm ROLL PIN           | 1 | 48. | 090764 | SPACER CAP                     | 2 | 21. | 092756 | 1/2" I.D. VINYL TUBING        | 1   |
| 74. | 090810 | STRIPE ADJUST DRIVE ASSEMBLY  | 1 | 47. | 091760 | M4 x 10mm SOCKET HEAD CAP SCW  | 4 | 20. | 092750 | ADAPTOR BASE ASSEMBLY         | 1   |
| 73. | 092778 | KOMPAC SYRINGE                | 1 | 46. | 092598 | STOP PLATE                     | 2 | 19. | 091700 | M6 x 6mm SOCKET HEAD SET SCW  | 2   |
| 72. | 092624 | SPRING BLOCK                  | 2 | 45. | 092629 | ECCENTRIC COLLAR, R.H.         | 1 | 18. | 091979 | FLAT WASHER, .414"x 1"x .093" | 2   |
| 71. | 092564 | STRIPE ADJUST GEAR            | 1 | 44. | 091947 | 5mm X 24mm ROLL PIN            | 1 | 17. | 091764 | M10 x 45mm HEX HEAD CAP SCREW | 2   |
| 70. | 092614 | STRIPE SET ROD BUSHING        | 1 | 43. | 092961 | NON-OP SIDE BRACKET            | 1 | 16. | 090990 | SKEW ECCENTRIC ASSEMBLY       | 1   |
| 69. | 091663 | 16mm RETAINING RING           | 2 | 42. | 091976 | M10 FLAT WASHER                | 6 | 15. | 091741 | M10 SPLIT LOCK WASHER         | 8   |
| 68. | 090820 | IDLER GEAR ASSEMBLY           | 1 | 41. | 091732 | M10 HEX NUT                    | 2 | 14. | 091701 | M6 x 10mm SET SCREW           | 1   |
| 67. | 091680 | 8mm E-RING                    | 4 | 40. | 092633 | FORM STRIPE ADJUST ROD         | 1 | 13. | 092535 | SKEW ADJUST BOSS              | 1   |
| 66. | 092574 | LINKAGE PIN                   | 2 | 39. | 092632 | SQUARE KEY STOCK               | 1 | 12. | 092595 | THROW ARM                     | 2   |
| 65. | 092594 | SPRING BRACKET OP-SIDE        | 1 | 38. | 092962 | OP-SIDE BRACKET                | 1 | 11. | 092593 | SPRING BRKT, NON-OP SIDE      | 1   |
| 64. | 091762 | M6 x 35mm SOCKET HEAD CAP SCW | 2 | 37. | 091767 | M10 x 16mm BUTTON HD CAP SCREW | 1 | 10. | 090464 | SKEW ADJUST LABEL             | 1   |
| 63. | 092626 | SPRING PIVOT BLOCK            | 2 | 36. | 092749 | UNIVERSAL BOTTLE BRACKET       | 1 | 9.  | 092628 | ECCENTRIC COLLAR, L.H.        | 1   |
| 62. | 092623 | PIVOT STUD                    | 2 | 35. | 092618 | BOTTLE BRACKET BASE            | 1 | 8.  | 090790 | THROW BLOCK ASS'Y             | 2   |
| 61. | 098711 | PAN, F/R OSC, AD505           | 1 | 34. | 090756 | 2.5mm T-WRENCH                 | 1 | 7.  | 091894 | M8 x 16mm SOCKET HEAD CAP SCW | 8   |
| 60. | 090800 | LATCH ASSEMBLY                | 2 | 33. | 090757 | 8mm HEX KEY WRENCH             | 1 | 6.  | 091887 | M6 x 30mm SOCKET HEAD CAP SCW | 3   |
| 59. | 091710 | M6 x 10mm SHOULDER SCREW      | 4 | 32. | 091714 | M10 x 25mm SHOULDER SCREW      | 1 | 5.  | 090830 | SPRING ROD ASS'Y              | 2   |
| 58. | 092181 | BRACKET TIE BAR               | 1 | 31. | 092606 | ADAST 515 SAFETY COVER         | 1 | 4.  | 092060 | DIE SPRING                    | 2   |
| 57. | 092057 | THREADED STUD                 | 2 | 30. | 091752 | M5 X .8 HEX NUT                | 3 | 3.  | 091681 | 9mm E-RING                    | 2   |
| 56. | 091948 | 5mm x 32mm ROLL PIN           | 3 | 29. | 091740 | M5 SPLIT LOCK WASHER           | 3 | 2.  | 091889 | M5 x 10mm SOCKET HEAD SET SCW | 2   |
| 55. | 091712 | M8 x 12mm SHOULDER SCREW      | 1 | 28. | 091978 | M5 FLAT WASHER                 | 3 | 1.  | 092061 | LOCTITE 5 ml                  | 1   |

| ITEM | PART # | DESCRIPTION | QTY. | ITEM | PART # | DESCRIPTION | QTY. | ITEM | PART # | DESCRIPTION | QTY. |
|------|--------|-------------|------|------|--------|-------------|------|------|--------|-------------|------|
|------|--------|-------------|------|------|--------|-------------|------|------|--------|-------------|------|



KEY  
\* USE LOCTITE (BRACKET KIT ITEM, P/N 092061).  
⊗ GREASE MOVING PARTS PRIOR TO ASSEMBLY.  
\*\*\* ITEM IS INCLUDED WITH OUTLINED SUBASSEMBLY.

| ITEM | PART # | DESCRIPTION                   | QTY. |
|------|--------|-------------------------------|------|
| 61.  | 098026 | LABELS, TIE PLATE             | 1    |
| 59.  | 091760 | M4 x 10mm SOCKET HEAD CAP SCW | ***  |
| 58.  | 092234 | TAB                           | ***  |
| 57.  | 092259 | TAB SPRING COVER              | ***  |
| 56.  | 092236 | TAB SPRING                    | ***  |
| 55.  | 091417 | THREADED STUD, SHORT          | 2    |
| 54.  | 092129 | M6 x 25mm LOW HD SOC SCREW    | 4    |
| 53.  | 091772 | WAVE SPRING (.32mm)           | 1    |
| 52.  | 099330 | AD 500 NOZZLE COVER ASSEMBLY  | 1    |
| 49.  | 092304 | GUIDE PIN                     | ***  |
| 48.  | 092242 | COMPRESSION SPRING            | ***  |
| 44.  | 091888 | M5 x 5mm SOCKET HEAD SET SCW  | 2    |
| 42.  | 091761 | M6 x 18mm SOCKET HEAD CAP SCW | 10   |
| 41.  | 095698 | SPRING, COMPRESSION           | 2    |

|     |        |                               |     |
|-----|--------|-------------------------------|-----|
| 40. | 091708 | M6 X 30mm SHOULDER SCREW      | 2   |
| 39. | 091889 | M5 x 10mm SOCKET HEAD SET SCW | 2   |
| 38. | 091766 | M6 x 12mm BUTTON HEAD CAP SCW | 4   |
| 37. | 092062 | M5 THUMB SCREW                | 2   |
| 35. | 092601 | SAFETY STICKER                | *** |
| 34. | 092580 | MET. ROLLER ASSY W/BEARINGS   | 1   |
| 33. | 092303 | SEAL PLATE SHOULDER SCREW     | *** |
| 32. | 091711 | M6 x 10mm SHOULDER SCREW      | 2   |
| 31. | 092487 | TIE PLATE                     | 1   |
| 30. | 091470 | OSCILLATOR                    | 1   |
| 29. | 092174 | METRIC ALIGNMENT BLOCK        | *** |
| 28. | 091662 | 12mm RETAINING RING           | 2   |
| 26. | 091966 | SPACER WASHER, .875 x .478    | 2   |
| 24. | 092612 | METERING GAUGE                | 2   |
| 23. | 092178 | ATTACHMENT BLOCK              | 2   |
| 22. | 092175 | ECCENTRIC, METERING ROLLER    | 2   |
| 21. | 092177 | OP SIDE 515 FRAME             | 1   |

|     |        |                              |     |
|-----|--------|------------------------------|-----|
| 20. | 092176 | NON-OP SIDE 515 FRAME        | 1   |
| 19. | 092586 | BEARING, BALL (6201)         | *** |
| 16. | 091660 | RETAINING RING (Ø 1")        | 1   |
| 15. | 091572 | OSC.MTG. BLOCK, OP-SIDE      | 1   |
| 14. | 092055 | BALL KNOB                    | 2   |
| 13. | 092617 | TIE ROD                      | 1   |
| 12. | 091571 | OSC.MTG. BLOCK, NOP-SIDE     | 1   |
| 11. | 095697 | CLAMP, OSCILLATOR            | 2   |
| 10. | 092292 | BACKING PLATE STANDOFF       | 2   |
| 9.  | 090860 | FORM GEAR ASSEMBLY           | 1   |
| 8.  | 090850 | KIII SEAL SET (R.H. & L.H.)  | 1   |
| 7.  | 090870 | SEAL BACKING PLATE KIT       | 1   |
| 5.  | 090840 | FORM ROLLER ASSY W/ BEARINGS | 1   |
| 4.  | 092179 | BEARING CLAMP, FORM ROLLER   | 2   |
| 3.  | 091806 | 6-32 X 3/8" PHIL. HEAD SCREW | *** |
| 2.  | 092605 | NOZZLE BRACKET               | *** |
| 1.  | 092700 | NOZZLE ASS'Y                 | *** |