

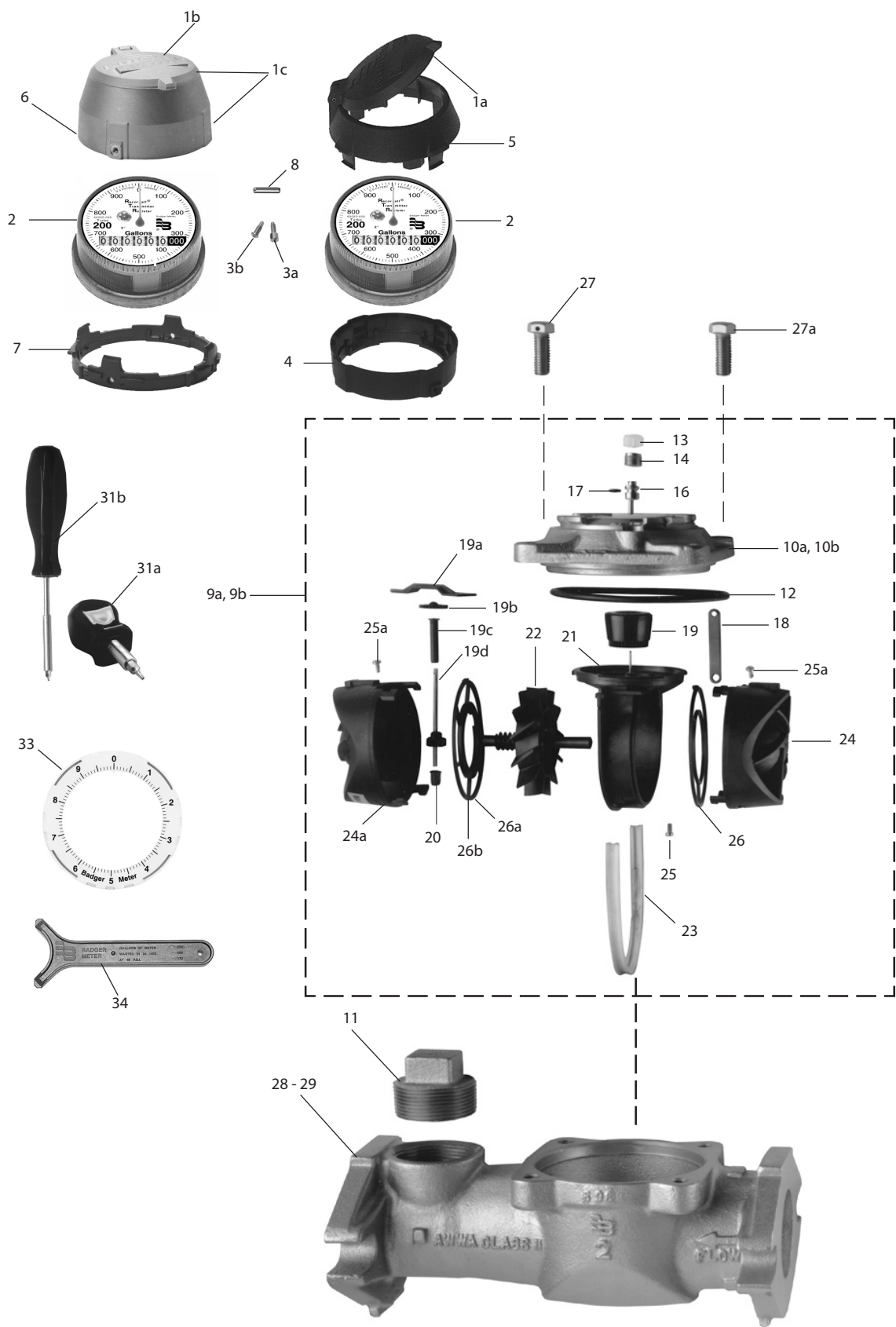


**Badger Meter**

**Recordall® Turbo Series Meters**  
Sizes 1-1/2", 2", 3", 4", 6", 8", 10" and 12"



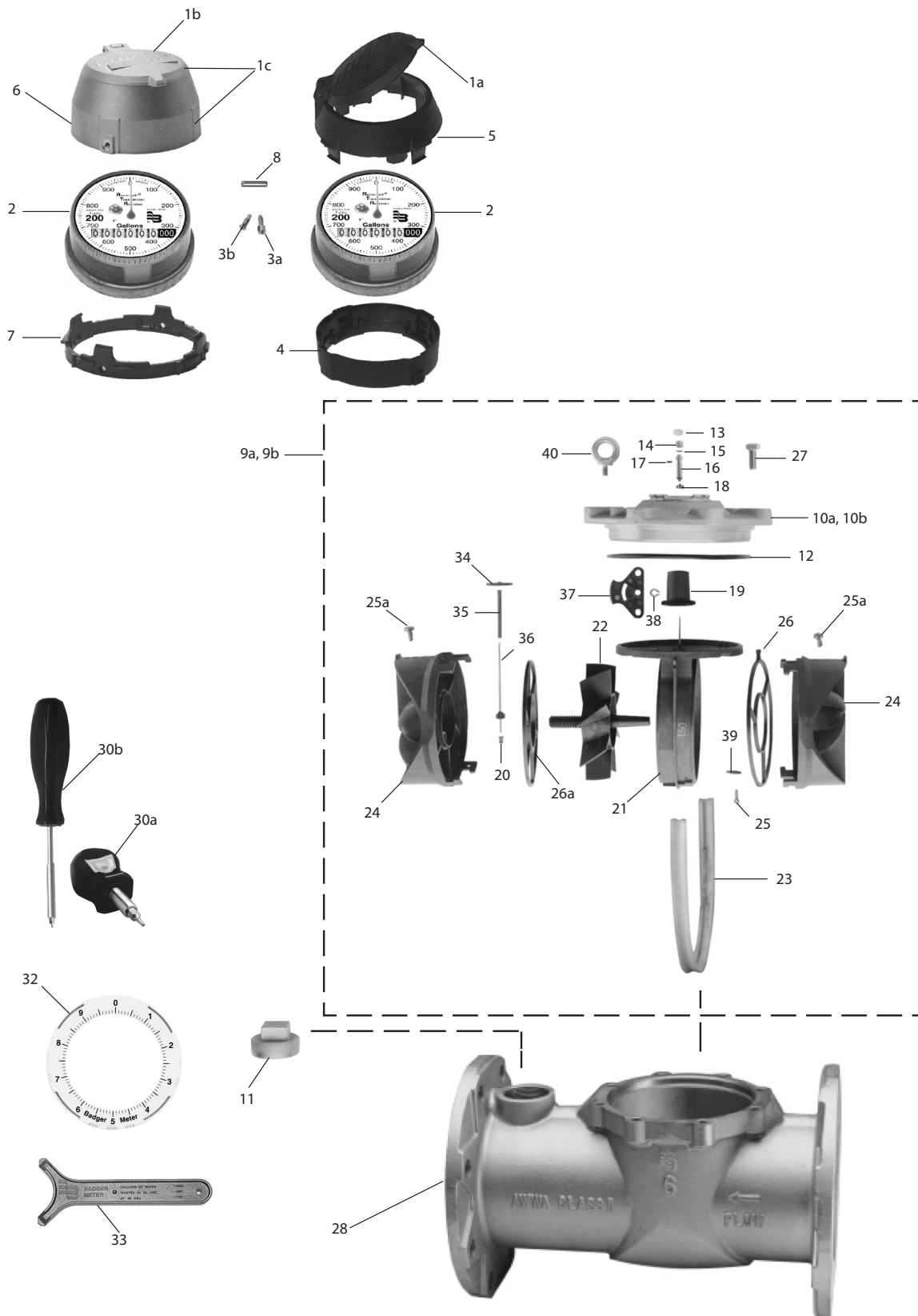
SIZES 1 1/2", 2", 3" and 4"



| Item | Description                             | Part Numbers |           |           |           |
|------|-----------------------------------------|--------------|-----------|-----------|-----------|
|      |                                         | 1-1/2"       | 2"        | 3"        | 4"        |
| 1a   | Register Flat Lid (Plastic)             | 62278-001    | 62278-001 | 62278-001 | 62278-001 |
| 1b   | Register Flat Lid (Bronze)              | 62353-001    | 62353-001 | 62353-001 | 62353-001 |
| 1c   | Register Flat Lid and Shroud (Bronze)   | 62616-001    | 62616-001 | 62616-001 | 62616-001 |
| 2    | Register, 100 Gal. T. C.                | 64085-001    | 64085-002 | 64085-003 | 64085-004 |
| 2    | Register, 100 Gal. T. C. (Reclaimed)    | 64085-031    | 64085-032 | 64085-033 | 64085-034 |
| 2    | Register, 10 Cubic Ft. T.C.             | 64085-005    | 64085-006 | 64085-007 | 64085-008 |
| 2    | Register, 10 Cubic Ft. T.C. (Reclaimed) | 64085-035    | 64085-036 | 64085-037 | 64085-038 |
| 2    | Register, 1 Cubic Meter T. C.           | 64085-009    | 64085-010 | 64085-011 | 64085-012 |
| 2    | Register, 1000 Gal. T.C.                | -----        | -----     | -----     | -----     |
| 2    | Register, 100 Cubic Ft. T.C.            | -----        | -----     | -----     | -----     |
| 2    | Register, 10 Cubic Meter T.C.           | -----        | -----     | -----     | -----     |
| 3a   | Screw Tamper-resistant, standard.       | 62335-001    | 62335-001 | 62335-001 | 62335-001 |
| 3b   | Tamper Resistant TORX® Seal Screw       | 62516-001    | 62516-001 | 62516-001 | 62516-001 |
| 4    | Plastic Shroud (Bottom Half)            | 62279-001    | 62279-001 | 62279-001 | 62279-001 |
| 5    | Plastic Shroud (Top Half)               | 62280-001    | 62280-001 | 62280-001 | 62280-001 |
| 6    | Bronze Shroud (For Flat Lid)            | 62442-001    | 62442-001 | 62442-001 | 62442-001 |
| 7    | Pls. Insert for Flat Lid Brz. Shroud    | 62455-001    | 62455-001 | 62455-001 | 62455-001 |
| 8    | Flat Lid Hinge Pin                      | 59568-003    | 59568-003 | 59568-003 | 59568-003 |
| 9a   | Head Assembly (81 Metal), Complete      | 63010-001    | 63010-002 | 63010-003 | 63010-004 |
| 9b   | Head Assembly (LL), Complete            | 63010-024    | 63010-025 | 63010-026 | 63010-027 |
| 10a  | Cover Plate (81 Metal)                  | 66131-001    | 66131-001 | 66132-001 | 66132-001 |
| 10b  | Cover Plate (LL)                        | 66131-002    | 66131-002 | 66132-002 | 66132-002 |
| 11   | Test Plug (LL)                          | 33879-016    | 33879-014 | 33879-012 | 33879-012 |
| 12   | O-Ring, Head                            | 62754-002    | 62754-002 | 62754-003 | 62754-003 |
| 13   | Seal Plug, Calibration Shaft            | 62793-001    | 62793-001 | 62793-001 | 62793-001 |
| 14   | Lock Screw, Calibration Shaft           | 62976-004    | 62976-004 | 62976-004 | 62976-004 |
| 16   | Calibration Shaft                       | 62976-003    | 62976-003 | 62976-003 | 62976-003 |
| 17   | O-Ring, Calibration Shaft               | 62754-001    | 62754-001 | 62754-001 | 62754-001 |
| 18   | Calibration Linkage                     | 62976-001    | 62976-001 | 62976-001 | 62976-001 |
| 19   | Magnet Carrier with Top Ball            | 62976-018    | 62976-018 | 62976-019 | 62976-019 |
| 19a  | Hold Down Strap                         | 62976-012    | 62976-012 | 62976-013 | 62976-013 |
| 19b  | Transmission Shaft Gear                 | 62976-022    | 62976-022 | 62976-023 | 62976-023 |
| 19c  | Transmission Shaft Protection Tube      | 62976-020    | 62976-020 | 62976-021 | 62976-021 |
| 19d  | Transmission Shaft Assembly             | 62976-010    | 62976-010 | 62976-011 | 62976-011 |
| 19e  | Magnetic Carrier Top Ball               | 62976-045    | 62976-045 | 62976-045 | 62976-045 |
| 20   | Bearing, Lower Transmission             | 62976-002    | 62976-002 | 62976-002 | 62976-002 |
| 21   | Cage Insert, Measuring Element          | 62976-014    | 62976-014 | 62976-015 | 62976-015 |
| 21a  | Vent Tube                               | 62976-026    | 62976-026 | -----     | -----     |

| Item | Description                                     | Part Numbers |           |           |           |
|------|-------------------------------------------------|--------------|-----------|-----------|-----------|
|      |                                                 | 1-1/2"       | 2"        | 3"        | 4"        |
| 22   | Rotor Assembly                                  | 62976-025    | 62976-025 | 62976-062 | 62976-063 |
| 23   | Cage Seal                                       | 62924-001    | 62924-001 | 62924-002 | 62924-002 |
| 24   | Straightening Vane & Nose Cone Assembly         | 62971-003    | 62976-016 | 62976-017 | 62976-017 |
| 24a  | Straightening Vane & Nose Cone Assembly         | 62976-016    | 62976-016 | 62976-017 | 62976-017 |
| 25   | Cage Setscrew (1 Required)                      | 62976-005    | 62976-005 | 62976-005 | 62976-005 |
| 25a  | Cage / Nosecone Setscrews (2 Required)          | 62976-007    | 62976-007 | 62976-007 | 62976-007 |
| 26   | Calibration Ring (Front)                        | 62971-002    | 62976-065 | 62976-024 | 62976-024 |
| 26a  | Calibration Ring (Rear)                         | 62976-008    | 62976-008 | 62976-009 | 62976-009 |
| 27   | Head Bolt, w/Seal Hole (1 Required)             | 25421-043    | 25421-043 | 25421-034 | 25421-034 |
| 27a  | Head Bolt, w/o Seal Hole (3 Required)           | 55031-060    | 55031-060 | 55031-116 | 55031-116 |
| 28   | Housing, Rd. Flg. (81 Metal), w/o Test Plug     | -----        | 62748-002 | 62764-002 | 62765-002 |
| 28a  | Housing, Rd. Flg. (81 Metal), w/ Test Plug      | -----        | 62748-001 | 62764-001 | 62765-001 |
| 28b  | Housing, Rd. Flg. (LL), w/o Test Plug           | -----        | 62748-007 | 62764-006 | 62765-006 |
| 28c  | Housing, Rd. Flg. (LL) w/ Test Plug             | -----        | 62748-006 | 62764-007 | 62765-005 |
| 29   | Housing, Ellipt. Flg. (81 Metal), w/o Test Plug | 62747-002    | 62749-002 | -----     | -----     |
| 29a  | Housing, Ellipt. Flg. (81 Metal), w/ Test Plug  | 62747-001    | 62749-001 | -----     | -----     |
| 29b  | Housing, Ellipt. Flg. (LL) w/o Test Plug        | 62747-006    | 62749-006 | -----     | -----     |
| 29c  | Housing, Ellipt. Flg. (LL) w/ Test Plug         | 62747-005    | 62749-005 | -----     | -----     |
| 30   | Dummy Cover Plate (not Illustrated)             | 63190-001    | 63190-001 | 63194-001 | 63194-001 |
| 31a  | Torx Seal Screw Driver and Bit (Stubby)         | 62658-001    | 62658-001 | 62658-001 | 62658-001 |
| 31b  | Torx Seal Screw Driver and Bit (Long)           | 62658-003    | 62658-003 | 62658-003 | 62658-003 |
| 32   | Torx Seal Screw Driver Bit (Not Illustrated)    | 62657-001    | 62657-001 | 62657-001 | 62657-001 |
| 33   | Register Test Ring                              | 62446-001    | 62446-001 | 62446-001 | 62446-001 |
| 34   | Plastic Shroud Disassembly Tool                 | 62346-001    | 62346-001 | 62346-001 | 62346-001 |

SIZES 6", 8", 10" and 12"



| Item | Description                                                   | Part Numbers |           |           |           |
|------|---------------------------------------------------------------|--------------|-----------|-----------|-----------|
|      |                                                               | 6"           | 8"        | 10"       | 12"       |
| 1a   | Register Flat Lid (Plastic)                                   | 62278-001    | 62278-001 | 62278-001 | 62278-001 |
| 1b   | Register Flat Lid (Bronze)                                    | 62353-001    | 62353-001 | 62353-001 | 62353-001 |
| 1c   | Register Flat Lid and Shroud (Bronze)                         | 62616-001    | 62616-001 | 62616-001 | 62616-001 |
| 2    | Register, 10,000 Gal. T. C.                                   | -----        | -----     | -----     | 64085-043 |
| 2    | Register, 10,000 Gal. T. C. (Reclaimed)                       | -----        | -----     | -----     | 64085-047 |
| 2    | Register, 1,000 Cubic Ft. T.C.                                | -----        | -----     | -----     | 64085-044 |
| 2    | Register, 1,000 Cubic Ft. T.C. (Reclaimed)                    | -----        | -----     | -----     | 64085-048 |
| 2    | Register, 1 Cubic Meter T. C.                                 | -----        | -----     | -----     | -----     |
| 2    | Register, 1,000 Gal. T.C.                                     | 64085-017    | 64085-018 | 64085-019 | -----     |
| 2    | Register, 1,000 Gal. T.C. (Reclaimed)                         | 64085-039    | 64085-041 | 64085-049 | -----     |
| 2    | Register, 100 Cubic Ft. T.C.                                  | 64085-020    | 64085-021 | 64085-022 | -----     |
| 2    | Register, 100 Cubic Ft. T.C. (Reclaimed)                      | 64085-040    | 64085-042 | 64085-050 | -----     |
| 2    | Register, 10 Cubic Meter T.C.                                 | 64085-023    | 64085-024 | 64085-025 | 64085-045 |
| 3a   | Screw Tamper-resistant, standard.                             | 62335-001    | 62335-001 | 62335-001 | 62335-001 |
| 3b   | Tamper Resistant TORX® Seal Screw                             | 62516-001    | 62516-001 | 62516-001 | 62516-001 |
| 4    | Plastic Shroud (Bottom Half)                                  | 62279-001    | 62279-001 | 62279-001 | 62279-001 |
| 5    | Plastic Shroud (Top Half)                                     | 62280-001    | 62280-001 | 62280-001 | 62280-001 |
| 6    | Bronze Shroud (For Flat Lid)                                  | 62442-001    | 62442-001 | 62442-001 | 62442-001 |
| 7    | Pls. Insert for Flat Lid Brz. Shroud                          | 62455-001    | 62455-001 | 62455-001 | 62455-001 |
| 8    | Flat Lid Hinge Pin                                            | 59568-003    | 59568-003 | 59568-003 | 59568-003 |
| 9a   | Head Assembly (81 Metal), Complete                            | 63010-005    | 63010-011 | 63010-012 | 63010-012 |
| 9b   | Head Assembly (LL), Complete                                  | 63010-028    | 63010-029 | 63010-030 | 62755-048 |
| 10a  | Cover Plate (81 Metal)                                        | 63177-004    | 62976-037 | 62976-037 | 62976-037 |
| 10b  | Cover Plate (LL)                                              | 66133-002    | 66133-002 | 66133-002 | 66133-002 |
| 11   | Test Plug (LL)                                                | 33879-012    | 33879-012 | -----     | -----     |
| 12   | O-Ring, Head                                                  | 62754-004    | 62754-005 | 62754-005 | 62754-005 |
| 13   | Seal Plug, Calibration Shaft                                  | 62793-001    | 62793-001 | 62793-001 | 62793-001 |
| 14   | Lock Screw, Calibration Shaft                                 | 62976-004    | 62976-004 | 62976-004 | 62976-004 |
| 15   | Thrust Washer, Calibration Shaft                              | 62976-006    | 62976-006 | 62976-006 | 62976-006 |
| 16   | Calibration Shaft                                             | 63177-016    | 62976-048 | 62976-048 | 62976-048 |
| 17   | O-Ring, Calibration Shaft                                     | 62754-001    | 62754-001 | 62754-001 | 62754-001 |
| 18   | Calibration Gear                                              | 62976-031    | 62976-031 | 62976-031 | 62976-031 |
| 19   | Magnet Carrier (withTop Ball)                                 | 63177-015    | 62976-047 | 62976-047 | 62976-047 |
| 20   | Bearing, Lower Transmission                                   | 62976-002    | 62976-002 | 62976-002 | 62976-002 |
| 21   | Cage Insert, Measuring Element                                | 63177-001    | 62976-034 | 62976-034 | 62976-034 |
| 22   | Rotor Assembly                                                | 63177-003    | 62976-064 | 62976-046 | 62976-046 |
| 23   | Cage Seal                                                     | 62924-003    | 62924-004 | -----     | -----     |
| 24   | Straightening Vane & Nose Cone Assembly                       | 63177-002    | 62976-035 | 62976-035 | 62976-035 |
| 25   | Cage Setscrew (4 Required)                                    | 63177-011    | 62976-044 | 62976-044 | 62976-044 |
| 25a  | Cage / Nosecone Setscrews (2 Required)                        | 62976-050    | 62976-050 | 62976-050 | 62976-050 |
| 26   | Calibration Ring (Front)                                      | 63177-008    | 62976-041 | 62976-041 | 62976-041 |
| 26a  | Calibration Ring (Rear)                                       | 63177-009    | 62976-042 | 62976-042 | 62976-042 |
| 26b  | Calibration Ring (Rear) Combo Meter & Fire Series only        | -----        | 62976-051 | 62976-051 | -----     |
| 27   | Head Bolt, w/Seal Hole (6" - 1 Required, 8"-12" - 2 Required) | 25421-044    | 58088-004 | 58088-004 | 58088-004 |
| 27a  | Head Bolt, w/o Seal Hole                                      | 55031-117    | 55031-172 | 55031-172 | 55031-172 |

| Item | Description                                 | Part Numbers |           |           |           |
|------|---------------------------------------------|--------------|-----------|-----------|-----------|
|      |                                             | 6"           | 8"        | 10"       | 12"       |
| 28   | Housing, Rd. Flg. (81 Metal), w/o Test Plug | 62837-002    | -----     | 63355-001 | -----     |
| 28a  | Housing, Rd. Flg. (81 Metal), w/ Test Plug  | 62837-001    | 63304-001 | -----     | -----     |
| 28b  | Housing, Rd. Flg. (LL) w/o Test Plug        | 62837-006    | -----     | 63355-003 | -----     |
| 28c  | Housing, Rd. Flg. (LL) w/ Test Plug         | 62837-005    | 63304-004 | -----     | -----     |
| 28d  | Housing, Rd. Flg. (Cast Iron) w/o Test Plug | -----        | -----     | -----     | 67101-017 |
| 29   | Dummy Cover Plate (Not Illustrated)         | 63195-001    | 63548-001 | 63548-001 | 63548-001 |
| 30a  | Torx Seal Screw Driver and Bit (Stubby)     | 62658-001    | 62658-001 | 62658-001 | 62658-001 |
| 30b  | Torx Seal Screw Driver and Bit (Long)       | 62658-003    | 62658-003 | 62658-003 | 62658-003 |
| 31   | Torx Seal Screw Driver Bit                  | 62657-001    | 62657-001 | 62657-001 | 62657-001 |
|      | (Not Illustrated)                           |              |           |           |           |
| 32   | Register Test Ring                          | 62446-001    | 62446-001 | 62446-001 | 62446-001 |
| 33   | Plastic Shroud Disassembly Tool             | 62346-001    | 62346-001 | 62346-001 | 62346-001 |
| 34   | Transmission Shaft Gear                     | 63177-007    | 62976-040 | 62976-040 | 62976-040 |
| 35   | Transmission Shaft Protection Tube          | 63177-006    | 62976-039 | 62976-039 | 62976-039 |
| 36   | Transmission Shaft Assembly                 | 63177-010    | 62976-043 | 62976-043 | 62976-043 |
| 37   | Calibration Ring Drive Plate/Gear           | 62976-029    | 62976-029 | 62976-029 | 62976-029 |
| 38   | Retaining Ring                              | 62976-032    | 62976-032 | 62976-032 | 62976-032 |
| 39   | Washer (4 Required)                         | 63177-012    | 62976-049 | 62976-049 | 62976-049 |
| 40   | Eyebolts                                    | 59215-039    | 59215-067 | 59215-067 | 59215-067 |

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