

# CATERPILLAR G3512

GNS / SEBP4361

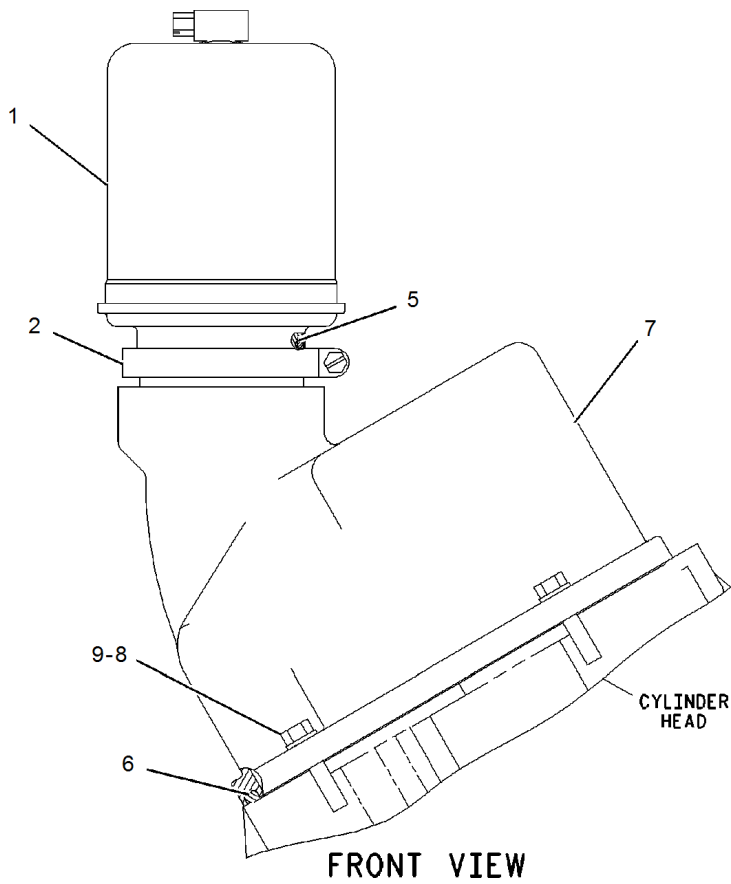
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| Fuel system                        |      |
| Electrical and electronics         |      |
| Basic engine                       |      |
| Basic engine                       |      |
| Basic engine                       |      |
| Power train                        |      |
| Frame, guards and enclosure        |      |

4P-8312 BREATHER GP -CRANKCASE

4P-8312 BREATHER GP -CRANKCASE

Drawing 1 of 1



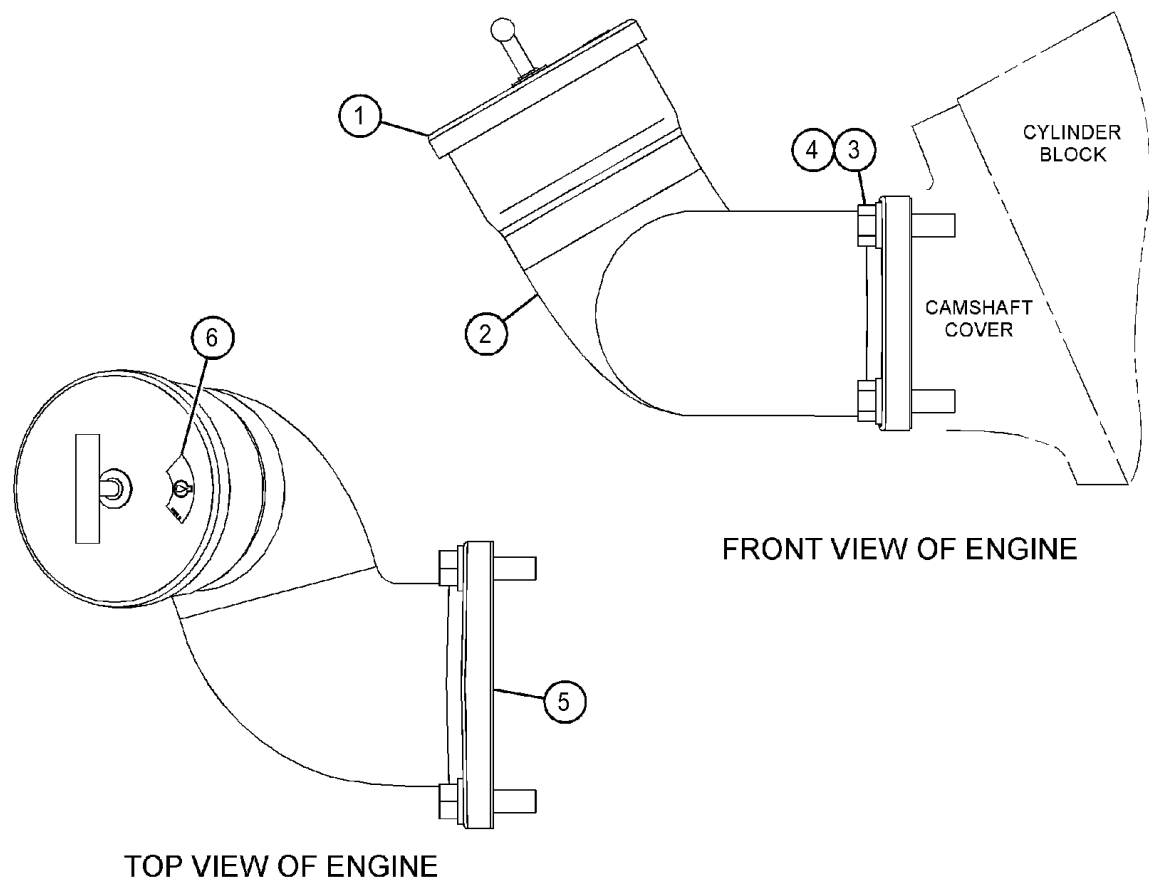
| Ref. | Part number | Description                                | Qty | Code | Group page |
|------|-------------|--------------------------------------------|-----|------|------------|
| 1    | 4W-3027     | BREATHER AS (CRANKCASE)                    | 1   |      |            |
| 2    | 4W-3034     | CLAMP-HOSE                                 | 1   |      |            |
| 5    | 033-6031    | SEAL-O-RING                                | 1   |      |            |
| 6    | 272-0757    | SEAL-VALVE COVER (VALVE COVER TO BREATHER) | 1   |      |            |
| 7    | 213-4518    | COVER AS-VALVE MECHANISM                   | 1   | C    |            |
| 8    | 1A-9579     | BOLT (5/16-18X1.5-IN)                      | 4   |      |            |
| 9    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)              | 4   |      |            |

CAT codes: C.

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL

Drawing 1 of 1

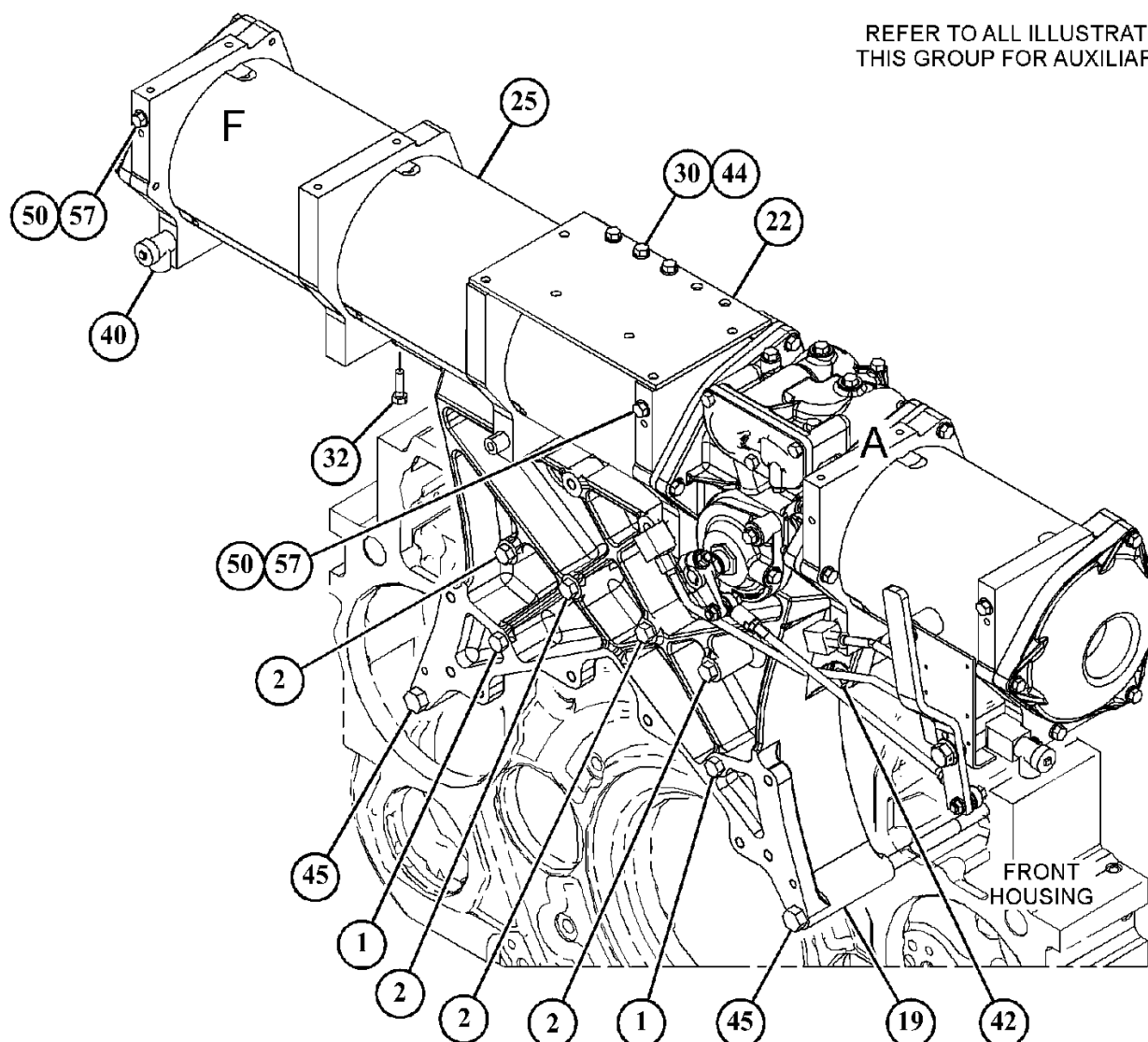


| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 1    | 7L-4447     | CAP AS-ENGINE OIL FILLER              | 1   |      |            |
| 2    | 7N-5336     | ELBOW-OIL FILLER                      | 1   |      |            |
| 3    | 0S-1588     | BOLT (3/8-16X1.25-IN)                 | 4   |      |            |
| 4    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)    | 4   |      |            |
| 5    | 2W-0752     | GASKET                                | 1   |      |            |
| 6    | 5P-1175     | FILM-IDENTIFICATION (ENGINE OIL FILL) | 1   |      |            |

## 134-0975 FILTER GP-ENGINE OIL -DUPLEX

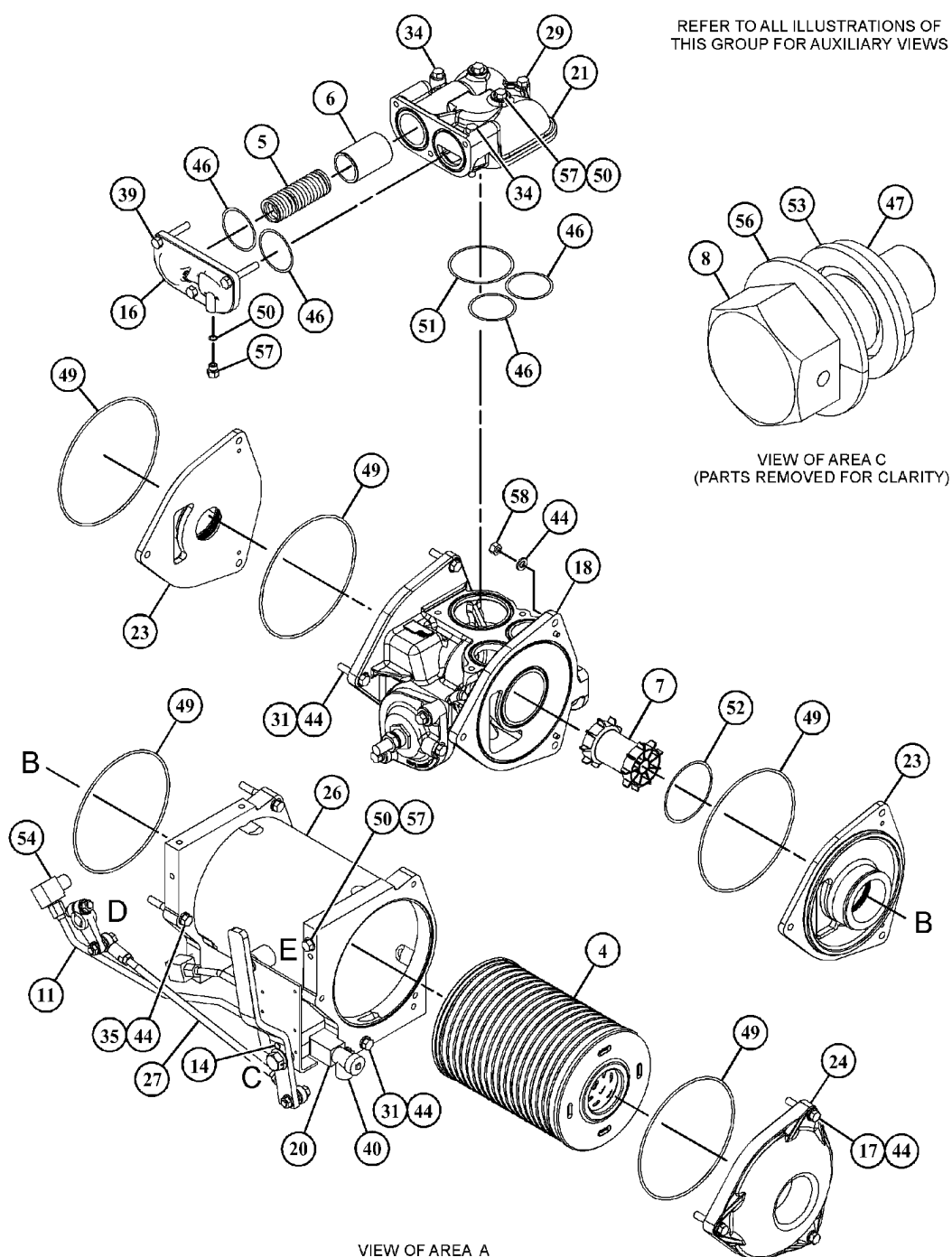
134-0975 FILTER GP-ENGINE OIL -DUPLEX FOR USE WITH 134-3749 CANNOT BE USED WITH ENGINE WITH RADIATOR AN ATTACHMENT

Drawing 1 of 3



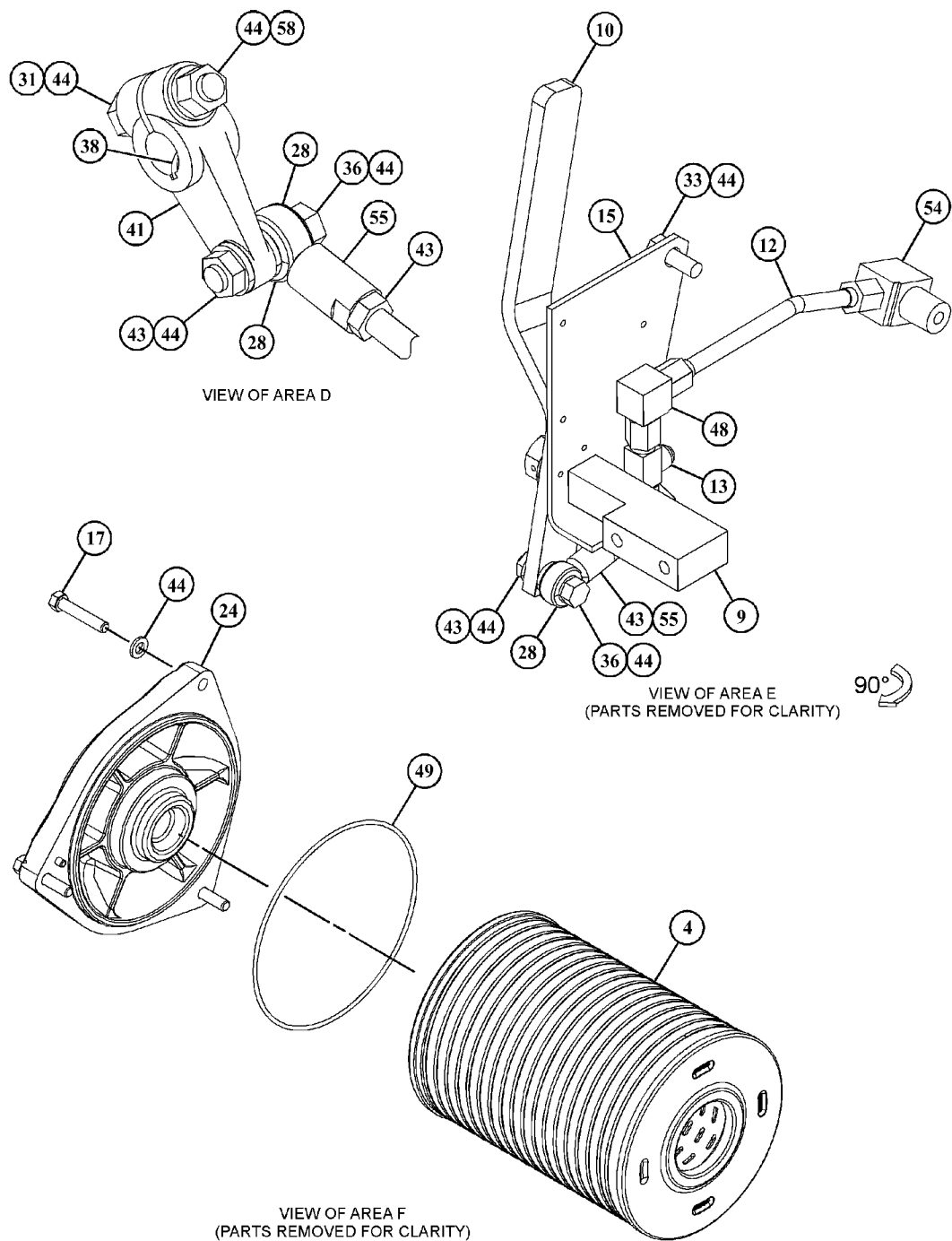
# 134-0975 FILTER GP-ENGINE OIL -DUPLEX (continued)

Drawing 2 of 3



134-0975 FILTER GP-ENGINE OIL -DUPLEX (continued)

Drawing 3 of 3



| Ref. | Part number | Description                                        | Qty | Code | Group page |
|------|-------------|----------------------------------------------------|-----|------|------------|
| 1    | 1D-4574     | BOLT (1/2-13X6-IN)                                 | 2   | B    |            |
| 2    | 5P-5421     | BOLT (1/2-13X11.5-IN)                              | 4   | B    |            |
| 4    | 1R-0726     | FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY) | 4   |      |            |
| 5    | 2W-1635     | SPRING                                             | 1   |      |            |
| 6    | 2W-1969     | VALVE-BYPASS (OIL COOLER)                          | 1   |      |            |
| 7    | 554-3009    | VALVE-CHECK                                        | 1   |      |            |

**134-0975 FILTER GP-ENGINE OIL -DUPLEX** (continued)

| Ref.            | Part number | Description                         | Qty | Code | Group page |
|-----------------|-------------|-------------------------------------|-----|------|------------|
| 8               | 3J-9173     | BOLT-SPECIAL                        | 1   |      |            |
| 9               | 4W-0090     | BLOCK                               | 1   |      |            |
| 10              | 4W-0096     | LEVER                               | 1   |      |            |
| 11              | 4W-0288     | TUBE AS                             | 1   |      |            |
| 12              | 4W-0289     | TUBE AS                             | 1   |      |            |
| 13              | 4W-0290     | VALVE AS                            | 1   |      |            |
| 14              | 4W-0334     | PLUNGER AS-BALL                     | 1   |      |            |
| 15              | 4W-0343     | BRACKET                             | 1   |      |            |
| 16              | 4W-5592     | COVER                               | 1   |      |            |
| 17              | 7F-0192     | BOLT (3/8-16X2-IN)                  | 6   |      |            |
| 18              | 7W-3816     | VALVE GP-FLUID CONTROL (DUPLEX OIL) | 1   | Y    |            |
| 19              | 8N-9482     | SUPPORT-OIL FILTER                  | 1   |      |            |
| 20              | 002-6453    | ELBOW                               | 1   |      |            |
| 21              | 111-8639    | COVER-BYPASS VALVE                  | 1   |      |            |
| 22              | 133-9313    | PLATE                               | 1   |      |            |
| 23              | 155-1690    | ADAPTER AS                          | 2   | C    |            |
| (EACH INCLUDES) |             |                                     |     |      |            |
|                 | 154-1581    | RING-RETAINING                      | 1   |      |            |
| 24              | 157-0443    | COVER AS                            | 2   | C    |            |
| (EACH INCLUDES) |             |                                     |     |      |            |
|                 | 7N-2043     | DOWEL                               | 1   |      |            |
| 25              | 278-1082    | HOUSING AS-FILTER (ENGINE OIL)      | 1   | C    |            |
|                 | 4V-7412     | BOSS (3/8-16-THD)                   | 1   |      |            |
| 26              | 278-1083    | HOUSING AS-FILTER (AUXILIARY)       | 1   | C    |            |
| 27              | 521-3763    | TIE ROD                             | 1   |      |            |
| 28              | 532-8532    | SEAL                                | 4   |      |            |
| 29              | 0L-1143     | BOLT (3/8-16X2.5-IN)                | 1   |      |            |
| 30              | 0L-1351     | BOLT (3/8-16X0.875-IN)              | 3   |      |            |
| 31              | 165-3931    | BOLT (3/8-16X1.75-IN)               | 3   |      |            |
| 32              | 0S-1588     | BOLT (3/8-16X1.25-IN)               | 8   |      |            |
| 33              | 0S-1594     | BOLT (3/8-16X1-IN)                  | 1   |      |            |
| 34              | 0S-1619     | BOLT (3/8-16X3-IN)                  | 2   |      |            |
| 35              | 0T-0573     | BOLT (3/8-16X2.75-IN)               | 3   |      |            |
| 36              | 0T-0924     | BOLT (3/8-24X1.5-IN)                | 2   |      |            |
| 38              | 1B-8706     | KEY-WOODRUFF                        | 1   |      |            |
| 39              | 1M-0644     | BOLT (3/8-16X2.25-IN)               | 3   |      |            |

**134-0975 FILTER GP-ENGINE OIL -DUPLEX** (continued)

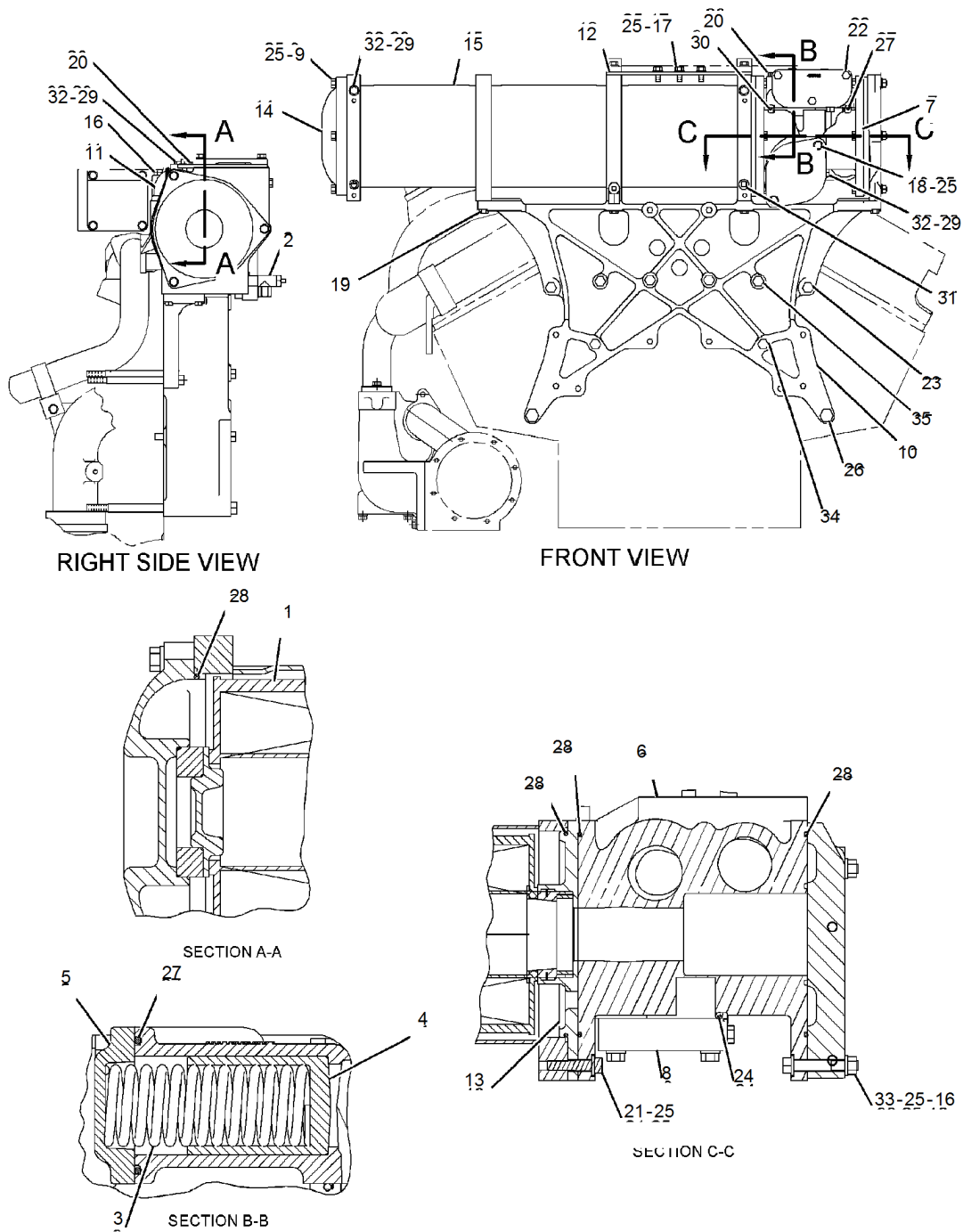
| Ref. | Part number | Description                           | Qty | Code | Group page |
|------|-------------|---------------------------------------|-----|------|------------|
| 40   | 2S-5100     | VALVE-MANUAL                          | 2   |      |            |
| 41   | 3D-9777     | LEVER                                 | 1   |      |            |
| 42   | 4S-5882     | BOLT (1/2-13X7.25-IN)                 | 2   |      |            |
| 43   | 5B-9079     | NUT-JAM (3/8-24-THD)                  | 4   |      |            |
| 44   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK)    | 27  |      |            |
| 45   | 5P-4624     | BOLT (3/4-10X11.5-IN)                 | 2   |      |            |
| 46   | 5P-4892     | SEAL-O-RING                           | 4   |      |            |
| 47   | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK)      | 1   |      |            |
| 48   | 6K-9194     | ELBOW                                 | 1   |      |            |
| 49   | 6V-3907     | SEAL-O-RING                           | 6   |      |            |
| 50   | 6V-5048     | SEAL-O-RING                           | 6   |      |            |
| 51   | 6V-8001     | SEAL-O-RING                           | 1   |      |            |
| 52   | 6V-8002     | SEAL-O-RING                           | 1   |      |            |
| 53   | 6V-8823     | WASHER-HARD (19.25X27X2-MM THK)       | 1   |      |            |
| 54   | 7D-8793     | ELBOW-FLARED                          | 2   |      |            |
| 55   | 7X-7875     | ROD END                               | 2   |      |            |
| 56   | 9K-6540     | WASHER-SPRING (0.63X1.25X0.04-IN THK) | 1   |      |            |
| 57   | 9S-4182     | PLUG (7/16-20-THD)                    | 6   |      |            |
| 58   | 9S-8752     | NUT-FULL (3/8-16-THD)                 | 4   |      |            |

CAT codes: B, C, Y.

4W-6874 FILTER GP-ENGINE OIL -RH

4W-6874 FILTER GP-ENGINE OIL -RH

Drawing 1 of 1



| Ref. | Part number | Description                                        | Qty | Code | Group page |
|------|-------------|----------------------------------------------------|-----|------|------------|
| 1    | 1R-0726     | FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY) | 3   |      |            |
| 2    | 2S-5100     | VALVE-MANUAL                                       | 1   |      |            |
| 3    | 2W-1635     | SPRING                                             | 1   |      |            |
| 4    | 2W-1969     | VALVE-BYPASS (OIL COOLER)                          | 1   |      |            |
| 5    | 4W-5592     | COVER                                              | 1   |      |            |

## 4W-6874 FILTER GP-ENGINE OIL -RH (continued)

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 6    | 4W-6387     | HOUSING AS (BYPASS)                | 1   |      |            |
|      | 7N-2043     | DOWEL                              | 3   |      |            |
| 7    | 4W-6960     | SUPPORT-HOUSING                    | 1   |      |            |
| 8    | 339-5148    | COVER                              | 1   |      |            |
| 9    | 7F-0192     | BOLT (3/8-16X2-IN)                 | 3   |      |            |
| 10   | 8N-9482     | SUPPORT-OIL FILTER                 | 1   |      |            |
| 11   | 111-8639    | COVER-BYPASS VALVE                 | 1   |      |            |
| 12   | 133-9313    | PLATE                              | 1   |      |            |
| 13   | 155-1690    | ADAPTER AS                         | 1   | C    |            |
|      | 154-1581    | RING-RETAINING                     | 1   |      |            |
| 14   | 157-0443    | COVER AS                           | 1   | C    |            |
|      | 7N-2043     | DOWEL                              | 1   |      |            |
| 15   | 278-1082    | HOUSING AS-FILTER (ENGINE OIL)     | 1   | C    |            |
|      | 4V-7412     | BOSS (3/8-16-THD)                  | 1   |      |            |
| 16   | 0L-1143     | BOLT (3/8-16X2.5-IN)               | 4   |      |            |
| 17   | 0L-1351     | BOLT (3/8-16X0.875-IN)             | 3   |      |            |
| 18   | 0S-1571     | BOLT (3/8-16X1.75-IN)              | 2   |      |            |
| 19   | 0S-1588     | BOLT (3/8-16X1.25-IN)              | 8   |      |            |
| 20   | 0S-1619     | BOLT (3/8-16X3-IN)                 | 2   |      |            |
| 21   | 165-3931    | BOLT (3/8-16X1.75-IN)              | 3   |      |            |
| 22   | 1M-0644     | BOLT (3/8-16X2.25-IN)              | 3   |      |            |
| 23   | 4S-5882     | BOLT (1/2-13X7.25-IN)              | 2   |      |            |
| 24   | 5D-5957     | SEAL-O-RING                        | 1   |      |            |
| 25   | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 17  |      |            |
| 26   | 5P-4624     | BOLT (3/4-10X11.5-IN)              | 2   |      |            |
| 27   | 5P-4892     | SEAL-O-RING                        | 4   |      |            |
| 28   | 6V-3907     | SEAL-O-RING                        | 4   |      |            |
| 29   | 6V-5048     | SEAL-O-RING                        | 6   |      |            |
| 30   | 6V-8001     | SEAL-O-RING                        | 1   |      |            |
| 31   | 8T-6762     | PLUG-PIPE (1/2-14-THD)             | 1   | C    |            |
| 32   | 9S-4182     | PLUG (7/16-20-THD)                 | 6   |      |            |
| 33   | 9S-8752     | NUT-FULL (3/8-16-THD)              | 3   |      |            |
| 34   | 1D-4574     | BOLT (1/2-13X6-IN)                 | 2   | B    |            |
| 35   | 5P-5421     | BOLT (1/2-13X11.5-IN)              | 4   | B    |            |

CAT codes: B, C.

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