

# CATERPILLAR 225B

2ZD / SEBP1638

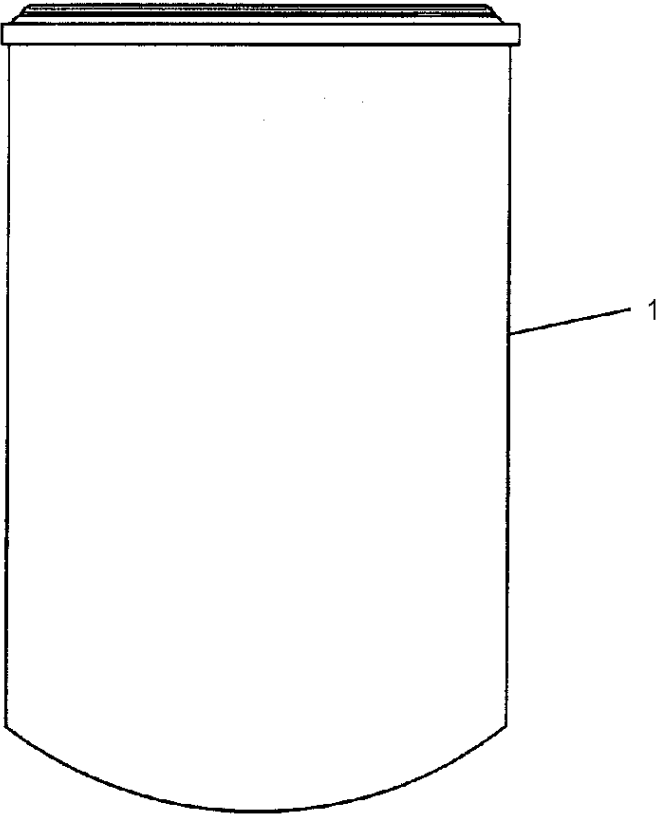
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| Hydraulic system           |      |

1W-2638 FILTER GP-ENGINE OIL

1W2638 FILTER GP-ENGINE OIL

Drawing 1 of 1



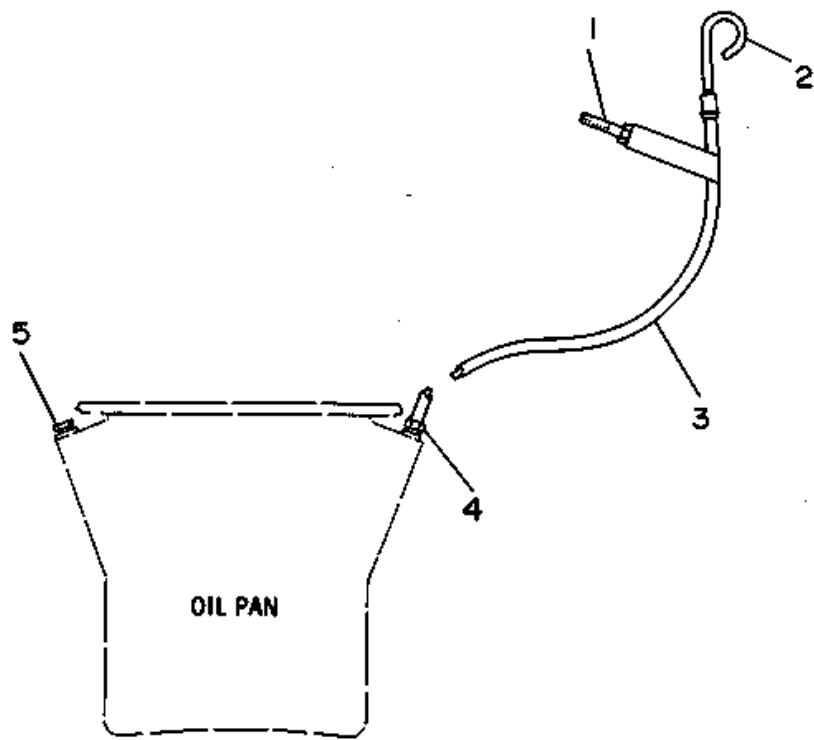
| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 1R-0713     | FILTER AS-OIL | 2   | C    |            |

CAT codes: C.

6N-0811 GAUGE GP-OIL LEVEL (DIPSTICK)

6N0811 GAUGE GP-OIL LEVEL-(DIPSTICK)

Drawing 1 of 1

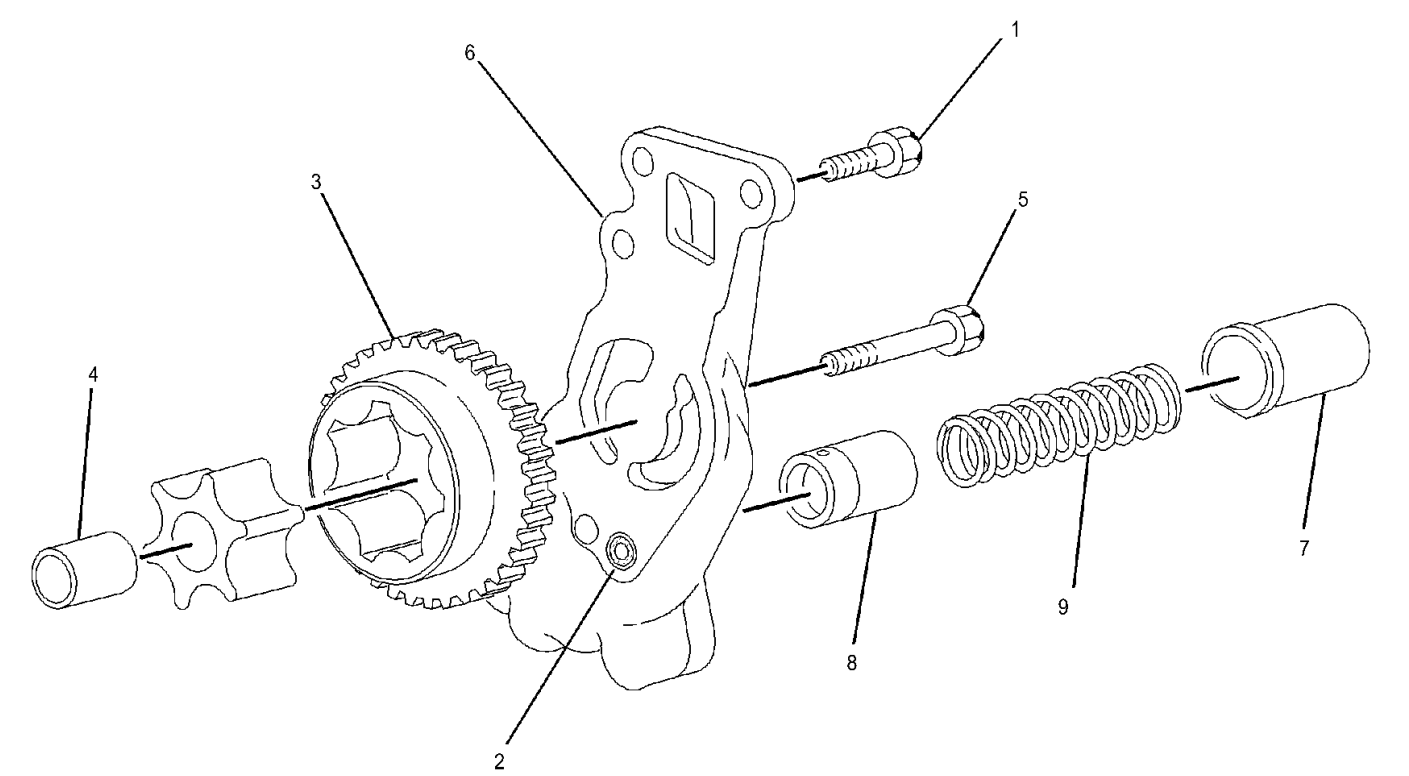


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 9L-9115     | STUDBOLT        | 1   |      |            |
|      | 1D-4717     | NUT             | 1   |      |            |
|      | 5M-2894     | WASHER          | 1   |      |            |
| 2    | 3N-2981     | GAUGE-OIL LEVEL | 1   |      |            |
| 3    | 3N-2980     | GUIDE AS-GAUGE  | 1   |      |            |
| 4    | 8F-8997     | NUT-FITTING     | 1   |      |            |
| 5    | 1S-2563     | PLUG            | 3   |      |            |

1W-2206 PUMP GP-ENGINE OIL

1W2206 PUMP GP-OIL WITHOUT HOUSING

Drawing 1 of 1



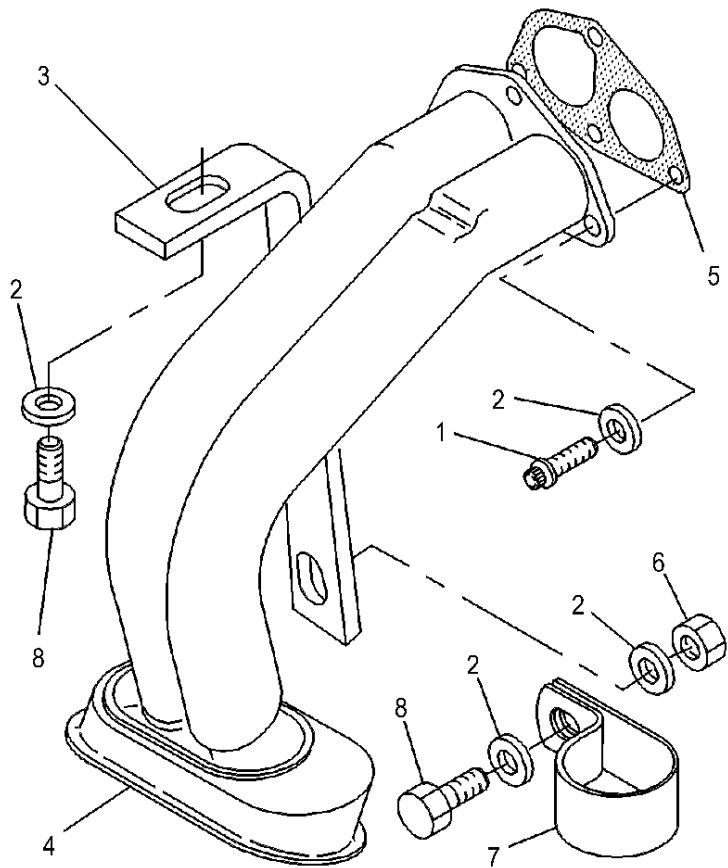
| Ref. | Part number | Description          | Qty | Code | Group | page |
|------|-------------|----------------------|-----|------|-------|------|
| 1    | 0S-1618     | BOLT                 | 3   |      |       |      |
| 2    | 8L-2746     | SEAL-O-RING          | 1   | C    |       |      |
| 3    | 9N-5569     | ROTOR AS-PUMP        | 1   |      |       |      |
| 4    | 9N-5572     | BEARING-SLEEVE       | 1   |      |       |      |
| 5    | 1D-4539     | BOLT                 | 1   |      |       |      |
| 6    | 1W-2207     | COVER AS-OIL PUMP    | 1   |      |       |      |
| 7    | 1W-1789     | GUIDE                | 1   |      |       |      |
| 8    | 1N-3165     | PLUNGER-RELIEF VALVE | 1   |      |       |      |
| 9    | 1W-2208     | SPRING               | 1   |      |       |      |

CAT codes: C.

7C-6490 LINES GP-ENGINE OIL

7C6490 LINES GP-ENGINE OIL-CENTER SUMP ENGINE S/N 79V15991-UP

Drawing 1 of 1

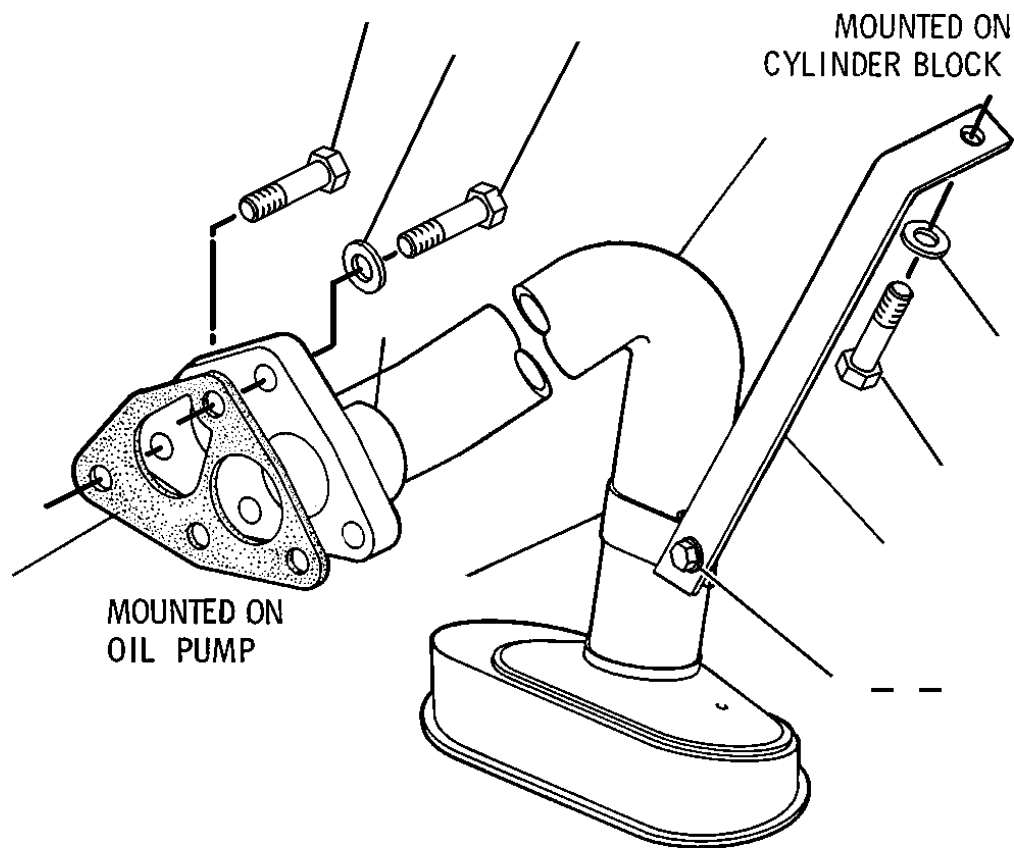


| Ref. | Part number | Description     | Qty | Code | Group |
|------|-------------|-----------------|-----|------|-------|
|      |             |                 | .   |      | page  |
| 1    | 1T-0416     | BOLT            | 4   |      |       |
| 2    | 9M-1974     | WASHER-HARD     | 7   |      |       |
| 3    | 1N-4994     | SUPPORT-BELL    | 1   |      |       |
| 4    | 7C-6489     | BELL AS-SUCTION | 1   |      |       |
| 5    | 9N-0241     | GASKET          | 1   |      |       |
| 6    | 1D-4716     | NUT-FULL        | 1   |      |       |
| 7    | 9N-6629     | CLIP            | 1   |      |       |
| 8    | 0S-1617     | BOLT            | 2   |      |       |

9N-6634 LINES GP-ENGINE OIL

9N6634 LINES GP-OIL-CENTER SUMP ENGINE S/N 79V14935-15990

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 9N-0241     | GASKET                     | 1   |      |            |
| 2    | 9M-1974     | WASHER-HARD                | 5   |      |            |
| 3    | 0S-1617     | BOLT                       | 4   |      |            |
| 4    | 9N-6633     | BELL AS-SUCTION (OIL PUMP) | 1   |      |            |
| 5    | 2B-2695     | BOLT                       | 2   |      |            |
| 6    | 1N-4994     | SUPPORT-BELL               | 1   |      |            |
| 7    | 1D-4716     | NUT-FULL                   | 1   |      |            |
| 8    | 9N-6629     | CLIP                       | 1   |      |            |
| 9    | 1W-3852     | SHIELD-OIL CONTROL         | 1   | C    |            |

CAT codes: C.

7C-5841 COOLING AR-SUPPLEMENTAL

7C5841 COOLING AR-SUPPLEMENTAL AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

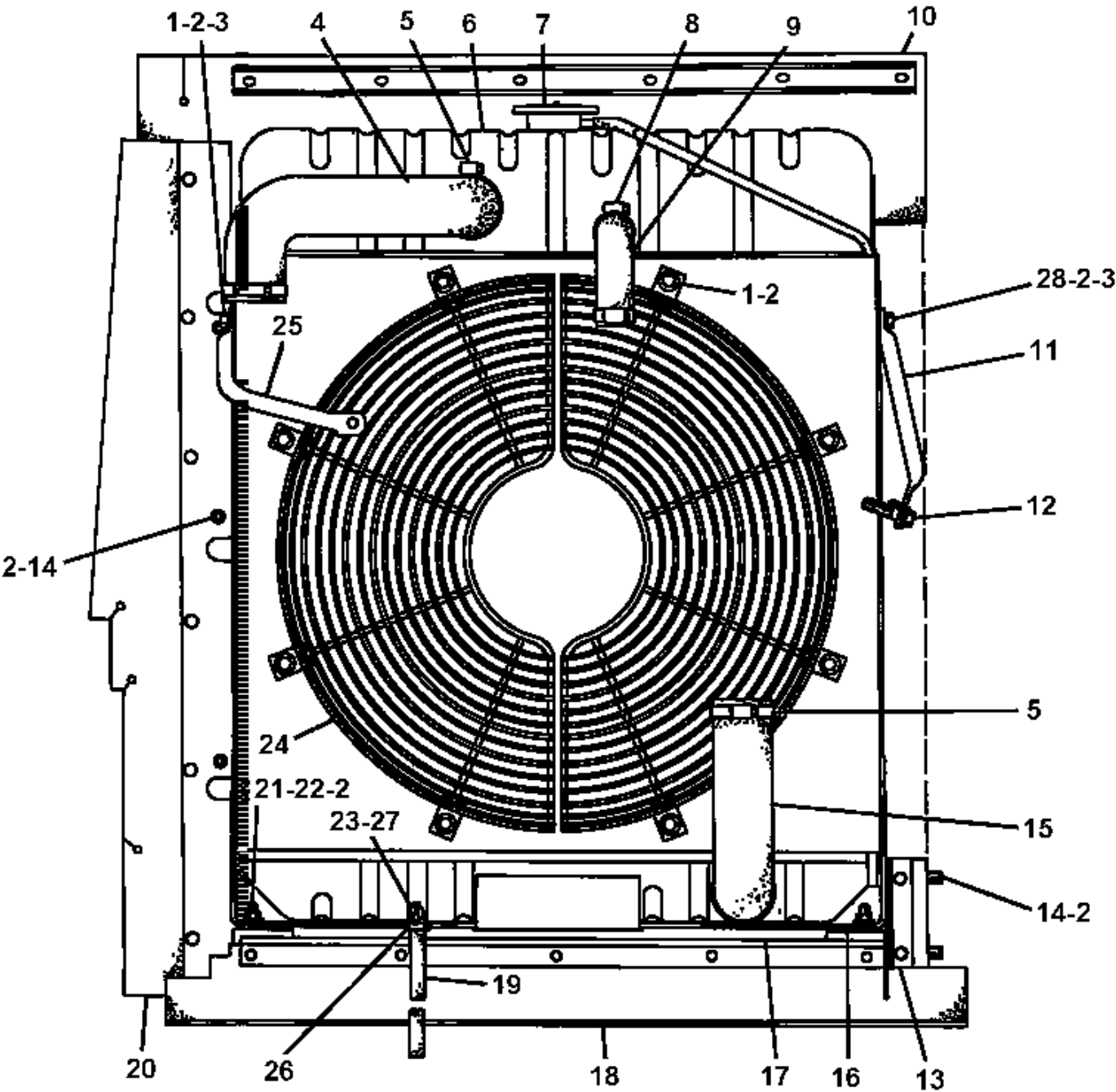
| Ref.                                         | Part number | Description    | Qty | Code | Group page |
|----------------------------------------------|-------------|----------------|-----|------|------------|
|                                              | 7C-5830     | FAN GP-SUCTION | 1   | Y    |            |
|                                              | 7C-5831     | RADIATOR GP    | 1   | Y    |            |
| OR alternate consist option CAT source: -OR- |             |                |     |      |            |
|                                              | 2W-6328     | RADIATOR GP    | 1   | Y    |            |

CAT codes: Y.

1W-4503 RADIATOR GP

1W4503 RADIATOR GP S/N 2ZD1-1258 & 1GF1-510

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 5M-3062     | BOLT        | 13  |      |            |
| 2    | 8T-4896     | WASHER-HARD | 24  |      |            |
| 3    | 4B-4278     | WASHER      | 2   |      |            |
| 4    | 4N-8146     | HOSE        | 1   |      |            |
| 5    | 9M-0164     | CLAMP-HOSE  | 4   |      |            |
| 6    | 1N-4343     | RADIATOR AS | 1   |      |            |

1W-4503 RADIATOR GP (continued)

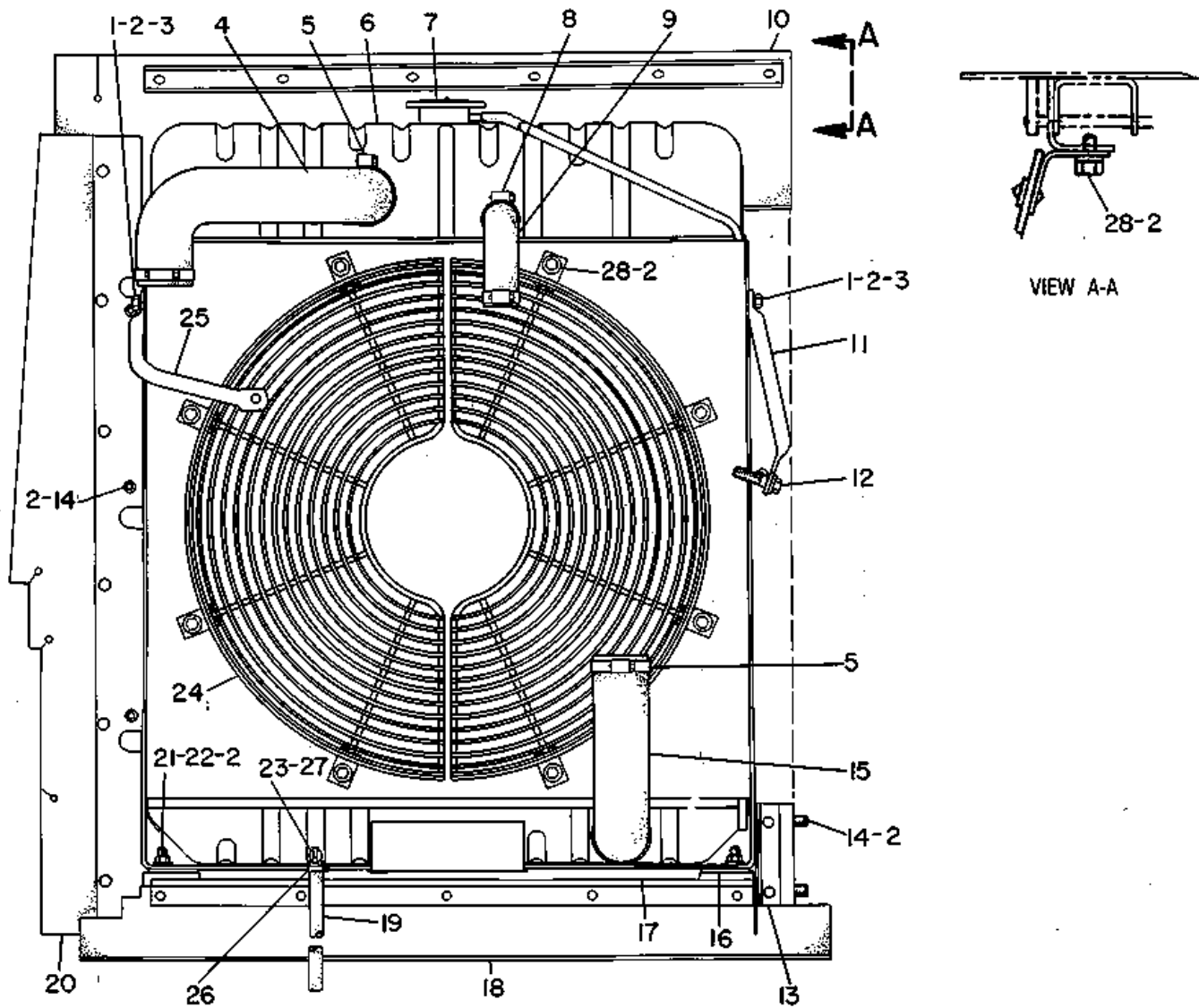
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
|      | 9F-2978     | NUT-WELD (LARGE)     | 18  | C    |            |
|      | 9F-6445     | NUT (SMALL)          | 6   | C    |            |
| 7    | 6L-8617     | CAP-RADIATOR         | 1   |      |            |
| 8    | 9M-7958     | CLAMP                | 2   |      |            |
| 9    | 4N-6742     | HOSE-SHUNT           | 1   |      |            |
| 10   | 6N-4191     | BAFFLE AS (UPPER)    | 1   |      |            |
| 11   | 2N-0199     | BRACE-RADIATOR-RH    | 1   |      |            |
| 12   | 8T-8916     | BOLT                 | 1   |      |            |
|      | 7X-0507     | WASHER-HARD          | 1   |      |            |
| 13   | 4N-4014     | BAFFLE AS (RH)       | 1   |      |            |
| 14   | 5S-7379     | BOLT                 | 5   |      |            |
| 15   | 2P-4564     | HOSE-RADIATOR OUTLET | 1   |      |            |
| 16   | 2P-7834     | DAMPER-VIBRATION     | 2   |      |            |
| 17   | 5P-5931     | SEAL                 |     | CBD  |            |
| 18   | 6N-4185     | BAFFLE AS (LOWER)    | 1   |      |            |
| 19   | 5P-1442     | HOSE                 |     | BE   |            |
| 20   | 6N-4187     | BAFFLE AS (LH)       | 1   |      |            |
| 21   | 4L-9337     | BOLT                 | 2   |      |            |
| 22   | 6V-8801     | NUT                  | 2   |      |            |
| 23   | 2P-4173     | COCK-DRAIN           | 1   |      |            |
| 24   | 1N-9358     | GUARD AS-FAN         | 2   |      |            |
| 25   | 4N-6910     | BRACE-RADIATOR-LH    | 1   |      |            |
| 26   | 1P-4278     | CLAMP                | 1   |      |            |
| 27   | 3B-6488     | COUPLING-PIPE        | 1   |      |            |
|      | 3B-7738     | NIPPLE               | 1   |      |            |
| 28   | 5P-8167     | BOLT                 | 2   |      |            |

CAT codes: B, C, D, E.

2W-6327 RADIATOR GP

2W6327 RADIATOR GP S/N 2ZD1259-UP & 1GF511-UP

Drawing 1 of 1



| Ref. | Part number | Description         | Qty | Code | Group page |
|------|-------------|---------------------|-----|------|------------|
| 1    | 5P-8167     | BOLT                | 2   |      |            |
| 2    | 8T-4896     | WASHER-HARD (SMALL) | 24  |      |            |
| 3    | 4B-4278     | WASHER (LARGE)      | 2   |      |            |
| 4    | 4N-8146     | HOSE                | 1   |      |            |
| 5    | 9M-0164     | CLAMP-HOSE          | 4   |      |            |
| 6    | 2W-7439     | RADIATOR AS         | 1   |      |            |
| 7    | 6L-8617     | CAP-RADIATOR        | 1   |      |            |
| 8    | 9M-7958     | CLAMP               | 2   |      |            |
| 9    | 4N-6742     | HOSE-SHUNT          | 1   |      |            |

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