

# CATERPILLAR 950E

65R / XMBP9853

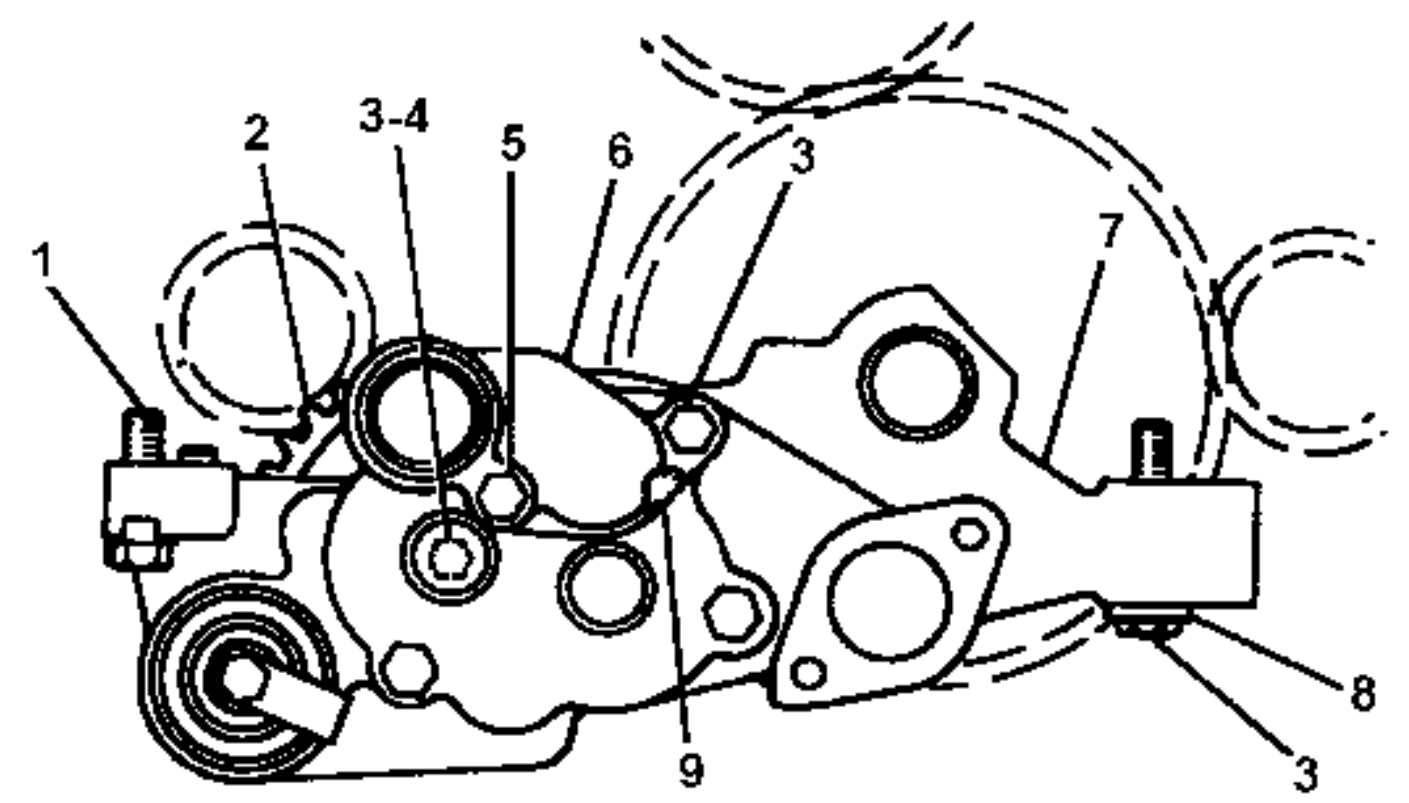
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| Air inlet and exhaust        |      |
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2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) 4W2448 Gear Pump parts are shown on Page 29

Drawing 1 of 1



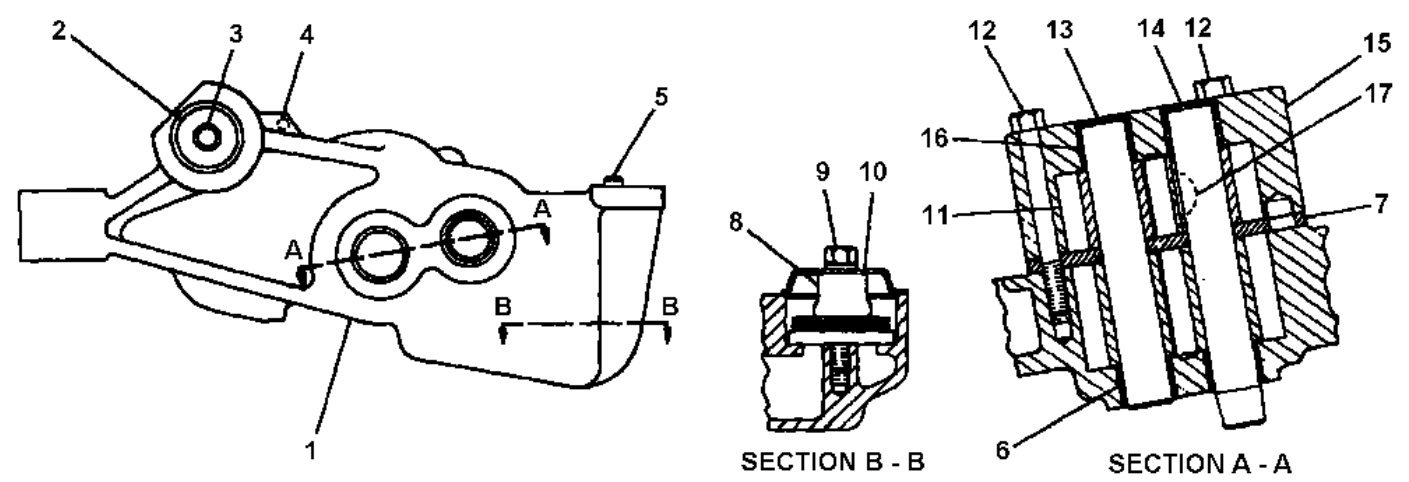
| Ref.                        | Part number | Description     | Qty | Code | Group page |
|-----------------------------|-------------|-----------------|-----|------|------------|
| 1                           | 3B-1915     | BOLT            | 2   |      |            |
|                             | 8M-7587     | LOCK            | 2   |      |            |
| 2                           | 8S-0497     | GEAR (40 Teeth) | 1   |      |            |
|                             | 8M-5599     | KEY             | 1   |      |            |
| 3                           | 0S-1590     | BOLT            | 4   |      |            |
| 4                           | 1P-7346     | WASHER          | 1   |      |            |
| 5                           | 0S-1619     | BOLT            | 1   |      |            |
| 6                           | 4N-5353     | ELBOW           | 1   |      |            |
| 7                           | 4W-2448     | PUMP GROUP      | 1   | RY   |            |
| (See Separate Illustration) |             |                 |     |      |            |
| 8                           | 0T-0329     | LOCK            | 1   |      |            |
| 9                           | 2P-8746     | GASKET          | 1   |      |            |

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 GEAR PUMP GROUP Part of Engine Oil Pump

Drawing 1 of 1

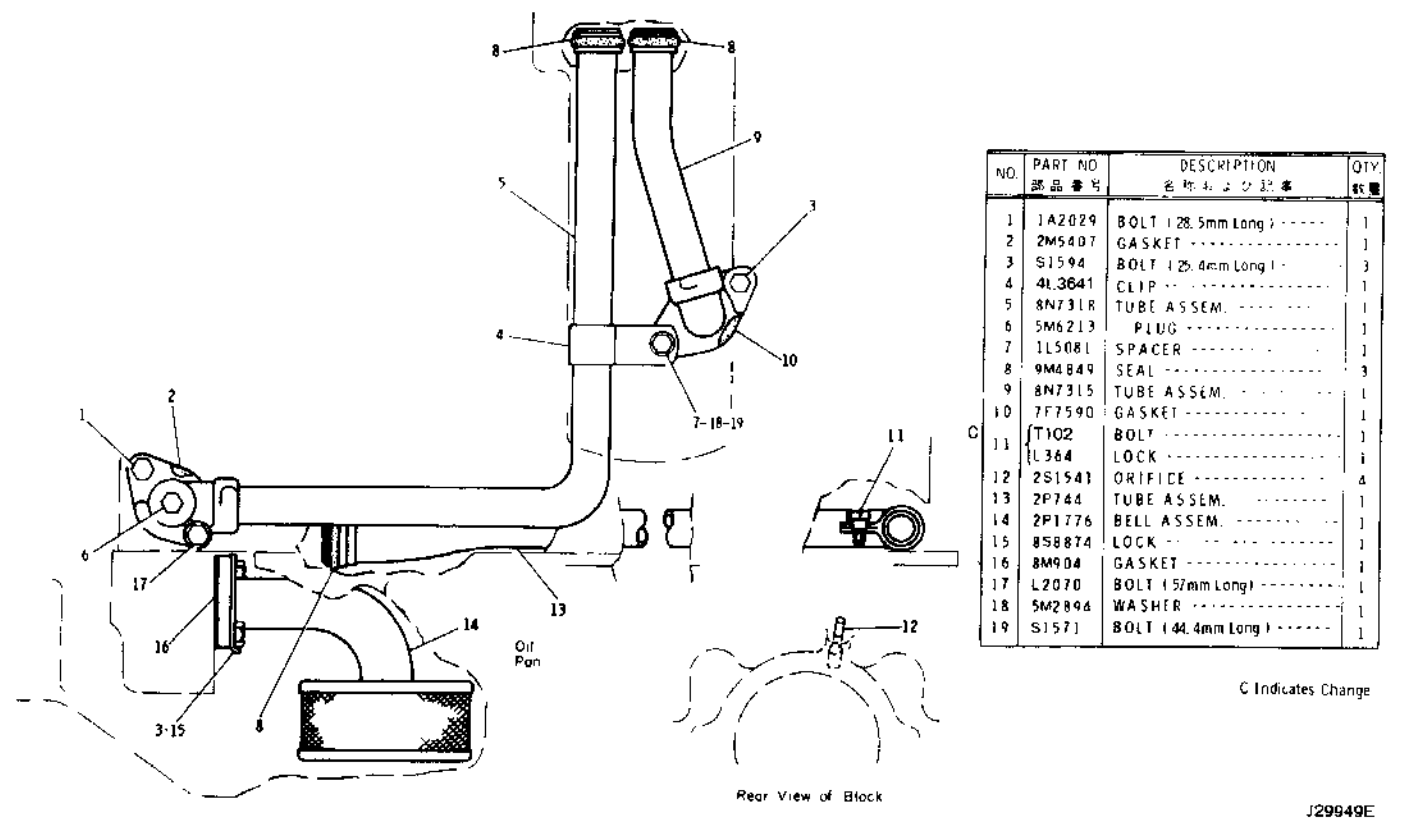


| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 4W-2322     | BODY ASSEM.    | 1   |      |            |
| 2    | 2P-1170     | SHAFT ASSEM.   | 1   |      |            |
| 3    | 4B-9782     | BALL           | 1   |      |            |
| 4    | 4B-9880     | BALL           | 1   |      |            |
| 5    | 1F-1006     | DOWEL          | 1   |      |            |
| 6    | 8S-6511     | BEARING        | 2   |      |            |
| 7    | 2P-1781     | SPACER         | 1   |      |            |
| 8    | 4N-8385     | VALVE ASSEM.   | 1   |      |            |
| 9    | 2B-2694     | BOLT           | 1   |      |            |
|      | 9M-1974     | WASHER         | 1   |      |            |
| 10   | 4N-3732     | COVER          | 1   |      |            |
| 11   | 6N-1036     | GEAR (8 TEETH) | 2   |      |            |
| 12   | 0T-0065     | BOLT           | 3   |      |            |
| 13   | 8S-0493     | SHAFT ASSEM.   | 1   |      |            |
| 14   | 2P-6245     | SHAFT ASSEM.   | 1   |      |            |
| 15   | 4W-2321     | BODY ASSEM.    | 1   |      |            |
| 16   | 8S-6511     | BEARING        | 2   |      |            |
| 17   | 1B-8709     | KEY            | 1   |      |            |

2P-6512 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6512 N/S)

Drawing 1 of 1



| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 1A-2029     | BOLT (28.5mm Long) | 1   |      |            |
| 2    | 2M-5407     | GASKET             | 1   |      |            |
| 3    | 0S-1594     | BOLT (25.4mm Long) | 3   |      |            |
| 4    | 4L-3641     | CLIP               | 1   |      |            |
| 5    | 8N-7318     | TUBE ASSEM.        | 1   |      |            |
| 6    | 5M-6213     | PLUG               | 1   |      |            |
| 7    | 1L-5081     | SPACER             | 1   |      |            |
| 8    | 9M-4849     | SEAL               | 3   |      |            |
| 9    | 8N-7315     | TUBE ASSEM.        | 1   |      |            |
| 10   | 7F-7590     | GASKET             | 1   |      |            |
| 11   | 0T-0102     | BOLT               | 1   | C    |            |
|      | 0L-0364     | LOCK               | 1   |      |            |
| 12   | 2S-1541     | ORIFICE            | 4   |      |            |
| 13   | 2P-0744     | TUBE ASSEM.        | 1   |      |            |
| 14   | 2P-1776     | BELL ASSEM.        | 1   |      |            |
| 15   | 8S-8874     | LOCK               | 1   |      |            |
| 16   | 8M-0904     | GASKET             | 1   |      |            |

2P-6512 LINES GP-ENGINE OIL (continued)

| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 17   | 0L-2070     | BOLT (57mm Long)   | 1   |      |            |
| 18   | 5M-2894     | WASHER             | 1   |      |            |
| 19   | 0S-1571     | BOLT (44.4mm Long) | 1   |      |            |

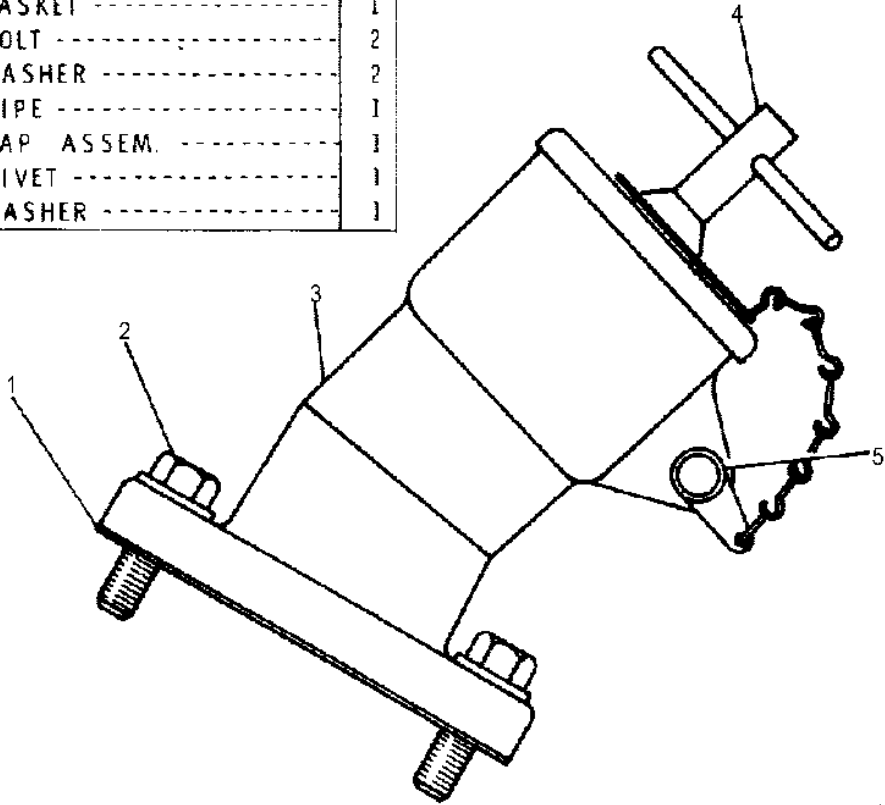
CAT codes: C.

2P-6855 FILLER GP-OIL

ENGINE OIL FILLER (2P6855 N/S)

Drawing 1 of 1

| REF. NO. | PART NUMBER | DESCRIPTION      | QTY. |
|----------|-------------|------------------|------|
| 1        | 2P2720      | GASKET -----     | 1    |
| 2        | 1A2029      | BOLT -----       | 2    |
|          | 5M2894      | WASHER -----     | 2    |
| 3        | 2P2719      | PIPE -----       | 1    |
| 4        | 6N2985      | CAP ASSEM. ----- | 1    |
| 5        | 9M5732      | RIVET -----      | 1    |
|          | 2A3211      | WASHER -----     | 1    |



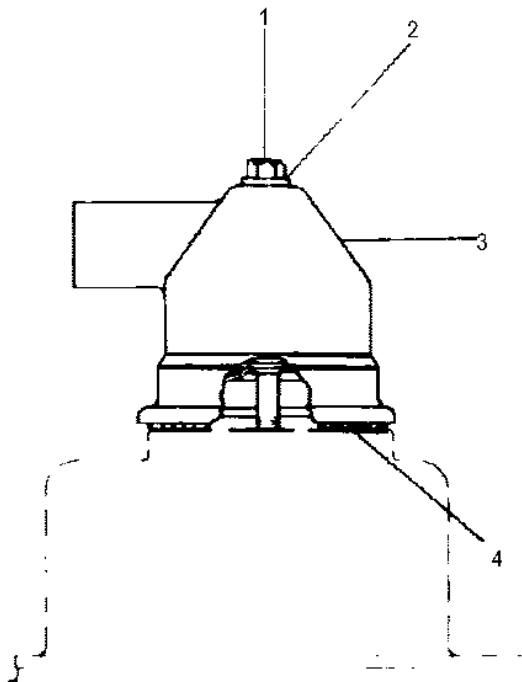
J16278E

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2P-2720     | GASKET      | 1   |      |            |
| 2    | 1A-2029     | BOLT        | 2   |      |            |
|      | 5M-2894     | WASHER      | 2   |      |            |
| 3    | 2P-2719     | PIPE        | 1   |      |            |
| 4    | 6N-2985     | CAP ASSEM.  | 1   |      |            |
| 5    | 9M-5732     | RIVET       | 1   |      |            |
|      | 2A-3211     | WASHER      | 1   |      |            |

1P-4244 BREATHER GP

BREATHER (1P4244 N/S)

Drawing 1 of 1



| REF. NO. | PART NUMBER | DESCRIPTION     | QTY |
|----------|-------------|-----------------|-----|
| 1        | 3H3243      | BOLT-----       | 1   |
| 2        | 4K9890      | WASHER----      | 1   |
| 3        | 8S248       | BREATHER ASSEM. | 1   |
| 4        | 4L9564      | SEAL-----       | 1   |

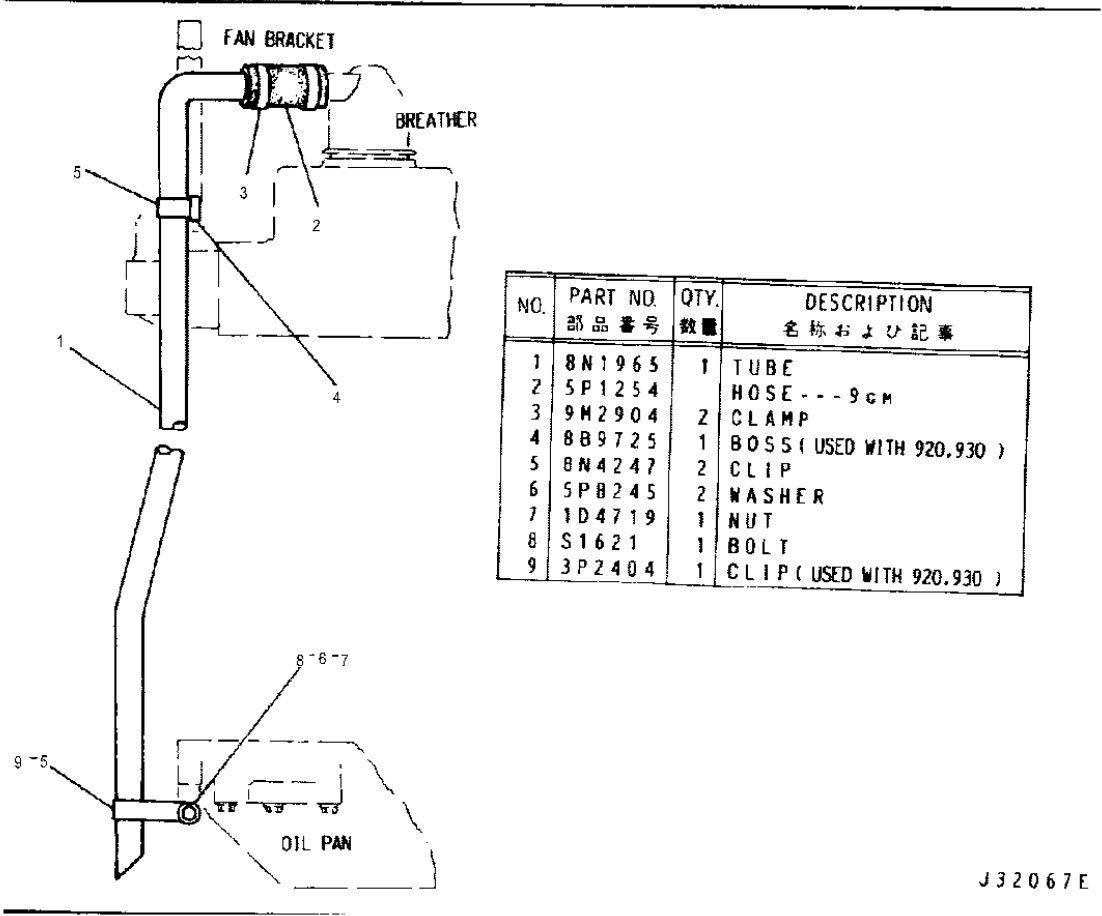
J25489E

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 3H-3243     | BOLT            | 1   |      |            |
| 2    | 4K-9890     | WASHER          | 1   |      |            |
| 3    | 8S-0248     | BREATHER ASSEM. | 1   |      |            |
| 4    | 4L-9564     | SEAL            | 1   |      |            |

8N-2182 FUMES DISPOSAL GP

FUMES DISPOSAL (8N2182 N/S)

Drawing 1 of 1

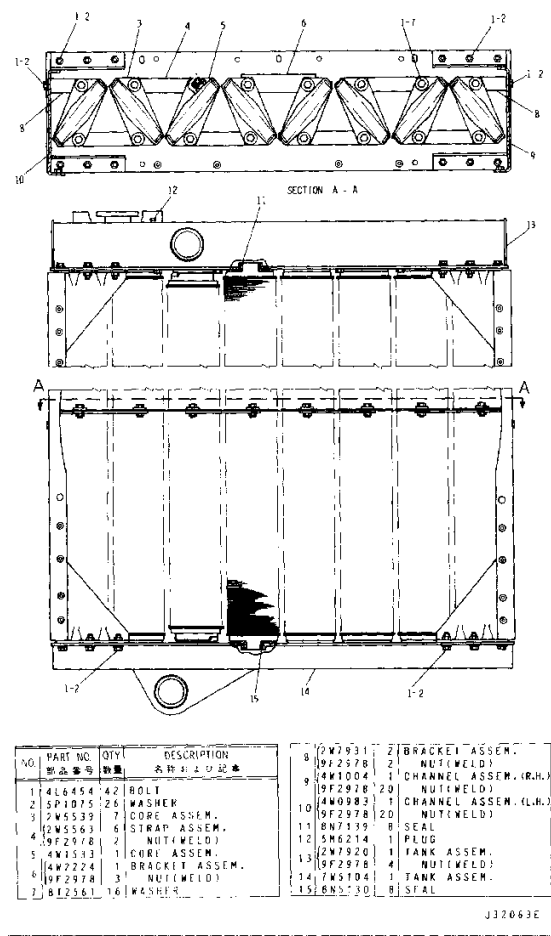


| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 8N-1965     | TUBE                     | 1   |      |            |
| 2    | 5P-1254     | HOSE 9 cm                |     |      |            |
| 3    | 9M-2904     | CLAMP                    | 2   |      |            |
| 4    | 8B-9725     | BOSS (USED WITH 920.930) | 1   |      |            |
| 5    | 8N-4247     | CLIP                     | 2   |      |            |
| 6    | 5P-8245     | WASHER                   | 2   |      |            |
| 7    | 1D-4719     | NUT                      | 1   |      |            |
| 8    | 0S-1621     | BOLT                     | 1   |      |            |
| 9    | 3P-2404     | CLIP (USED WITH 920.930) | 1   |      |            |

4W-1181 RADIATOR GP-FOLDED CORE

RADIATOR (4W1181 N/S) Part of Radiator shown on Page 34

Drawing 1 of 1



| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 4L-6454     | BOLT                  | 42  |      |            |
| 2    | 5P-1075     | WASHER                | 26  |      |            |
| 3    | 2W-5539     | CORE ASSEM.           | 7   |      |            |
| 4    | 2W-5563     | STRAP ASSEM.          | 6   |      |            |
|      | 9F-2978     | NUT (WELD)            | 2   |      |            |
| 5    | 4W-1533     | CORE ASSEM.           | 1   |      |            |
| 6    | 4W-2224     | BRACKET ASSEM.        | 1   |      |            |
|      | 9F-2978     | NUT (WELD)            | 3   |      |            |
| 7    | 8T-2561     | WASHER                | 16  |      |            |
| 8    | 2W-7931     | BRACKET ASSEM.        | 2   |      |            |
|      | 9F-2978     | NUT (WELD)            | 2   |      |            |
| 9    | 4W-1004     | CHANNEL ASSEM. (R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (WELD)            | 20  |      |            |
| 10   | 4W-0983     | CHANNEL ASSEM. (L.H.) | 1   |      |            |
|      | 9F-2978     | NUT (WELD)            | 20  |      |            |

4W-1181 RADIATOR GP-FOLDED CORE (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 11   | 8N-7139     | SEAL        | 8   |      |            |
| 12   | 5M-6214     | PLUG        | 1   |      |            |
| 13   | 2W-7920     | TANK ASSEM. | 1   |      |            |
|      | 9F-2978     | NUT (WELD)  | 4   |      |            |
| 14   | 7W-5104     | TANK ASSEM. | 1   |      |            |
| 15   | 8N-5130     | SEAL        | 8   |      |            |

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