

# CATERPILLAR 611

6SZ / SEBP2881

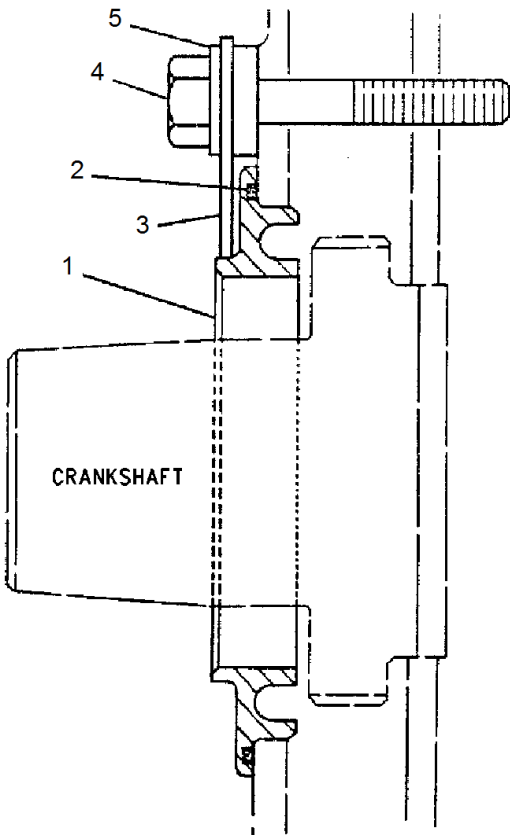
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3N-2886 ADAPTER GP-SEAL -CRANKSHAFT

3N-2886 ADAPTER GP-SEAL -CRANKSHAFT S/N 6NC14000-UP FRONT PART OF 125-1354 ENGINE AR

Drawing 1 of 1



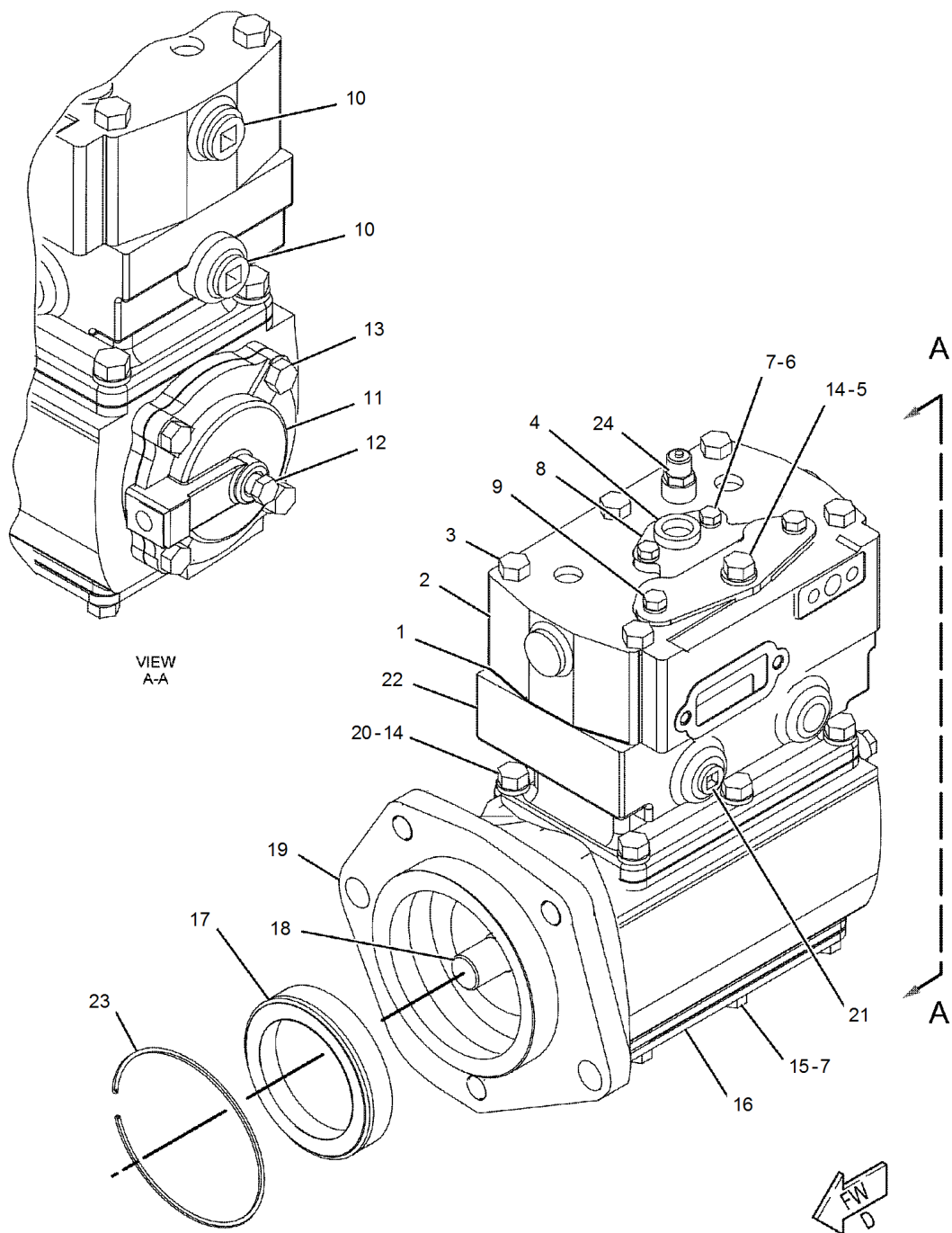
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 1W-4506     | ADAPTER-SEAL                     | 1   |      |            |
| 2    | 2P-1692     | SEAL-O-RING                      | 1   |      |            |
| 3    | 2W-9062     | RETAINER AS                      | 1   | C    |            |
| 4    | 0L-1329     | BOLT (1/2-13X3-IN)               | 2   | C    |            |
| 5    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 2   | C    |            |

CAT codes: C.

144-0744 AIR COMPRESSOR GP

144-0744 AIR COMPRESSOR GP S/N 6NC14000-UP PART OF 7N-5642 AIR COMPRESSOR GP

Drawing 1 of 1



| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 7N-7448     | GASKET             | 1   |      |            |
| 2    | 7N-7447     | HEAD AS-COMPRESSOR | 1   |      |            |
| 3    | 0S-1619     | BOLT (3/8-16X3-IN) | 5   |      |            |
| 4    | 4W-9479     | MANIFOLD-EXHAUST   | 1   |      |            |
|      | 1S-7107     | GASKET             | 1   |      |            |

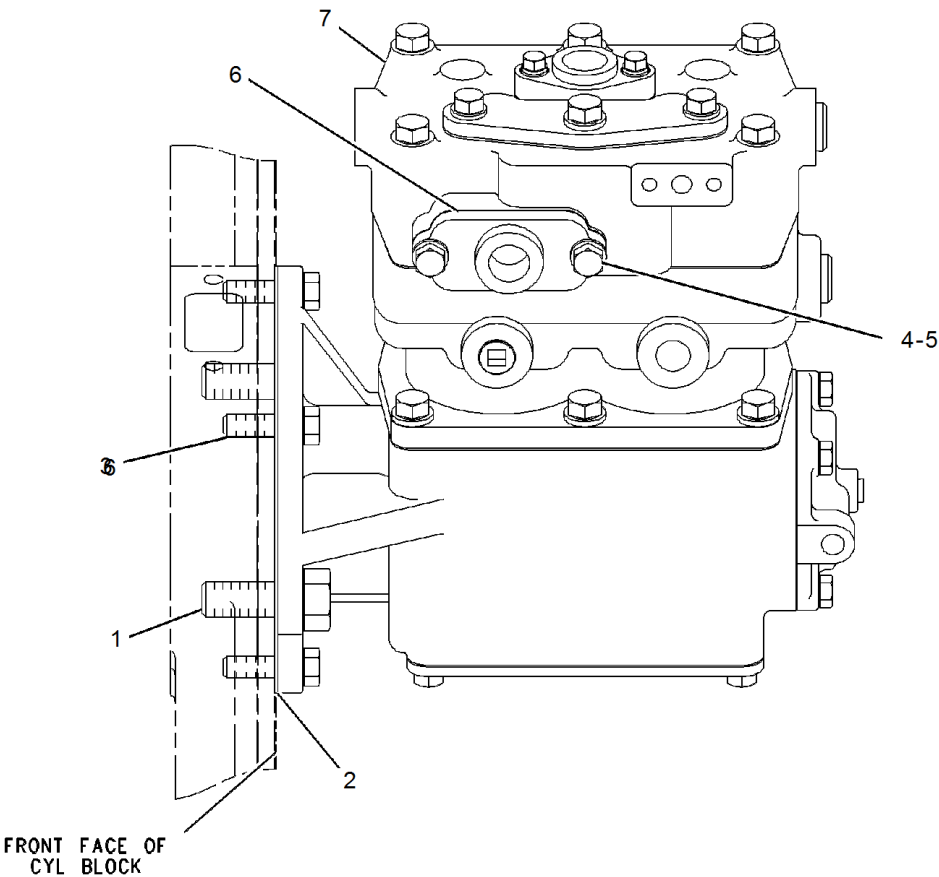
**144-0744 AIR COMPRESSOR GP** (continued)

| Ref.                                                                       | Part number | Description                        | Qty | Code | Group page |
|----------------------------------------------------------------------------|-------------|------------------------------------|-----|------|------------|
| 5                                                                          | 0L-1352     | BOLT (3/8-16X3.25-IN)              | 1   |      |            |
| 6                                                                          | 2B-2695     | BOLT (5/16-18X0.875-IN)            | 2   |      |            |
| 7                                                                          | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)      | 8   |      |            |
| 8                                                                          | 7N-7450     | COVER-UNLOADER                     | 1   |      |            |
|                                                                            | 7N-7451     | GASKET-UNLOADER                    | 1   |      |            |
| 9                                                                          | 0S-1615     | BOLT (1/4-20X0.75-IN)              | 2   |      |            |
|                                                                            | 5P-0537     | WASHER-HARD (7.2X14.5X2-MM THK)    | 2   |      |            |
| 10                                                                         | 8T-6762     | PLUG-PIPE (1/2-14-THD)             | 2   |      |            |
| 11                                                                         | 7N-7441     | COVER-AIR COMPRESSOR               | 1   |      |            |
|                                                                            | 7N-7442     | GASKET                             | 1   |      |            |
| 12                                                                         | 8T-6757     | PLUG-PIPE                          | 1   |      |            |
| 13                                                                         | 034-4160    | BOLT-LOCKING (5/16-18X1-IN)        | 4   |      |            |
| 14                                                                         | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 7   |      |            |
| 15                                                                         | 0S-1617     | BOLT (5/16-18X0.75-IN)             | 6   |      |            |
| 16                                                                         | 7N-7439     | PLATE-COVER                        | 1   |      |            |
|                                                                            | 7N-7440     | GASKET                             | 1   |      |            |
| 17                                                                         | 8H-9789     | BALL BEARING                       | 2   |      |            |
| 18                                                                         | 4P-2974     | CRANKSHAFT AS                      | 1   |      |            |
| 19                                                                         | 1W-7147     | CRANKCASE-COMPRESSOR               | 1   |      |            |
| 20                                                                         | 1A-2029     | BOLT (3/8-16X1.125-IN)             | 6   |      |            |
| 21                                                                         | 7X-7732     | PLUG-PIPE                          | 1   |      |            |
| 22                                                                         | 7N-7445     | CYLINDER BLOCK                     | 1   |      |            |
|                                                                            | 7N-7446     | GASKET                             | 1   |      |            |
| 23                                                                         | 4W-9489     | RING-LOCK                          | 1   |      |            |
| 24                                                                         | 138-9057    | VALVE (PRESSURE RELIEF)            | 1   |      |            |
| AVAILABLE REPAIR KIT(S):                                                   |             |                                    |     |      |            |
|                                                                            | 7N-7435     | KIT-AIR COMPRESSOR (MAJOR REPAIR)  | 1   |      |            |
| (INCLUDES STOPS, SPRINGS, SEATS, GUIDES, GASKETS, SEALS, BOLTS, & WASHERS) |             |                                    |     |      |            |
|                                                                            | 144-0502    | KIT-PISTON RING (STANDARD)         | 1   |      |            |
| (INCLUDES PISTON & BUTTON)                                                 |             |                                    |     |      |            |
|                                                                            | 144-0503    | KIT-PISTON & RING (STANDARD)       | 1   |      |            |
| (INCLUDES RINGS, PISTONS & ENVELOPES)                                      |             |                                    |     |      |            |
|                                                                            | 138-2887    | KIT-ROD & BEARING                  | 1   |      |            |
| (INCLUDES ROD AS & BEARING KIT)                                            |             |                                    |     |      |            |

7N-5642 AIR COMPRESSOR GP

7N-5642 AIR COMPRESSOR GP S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



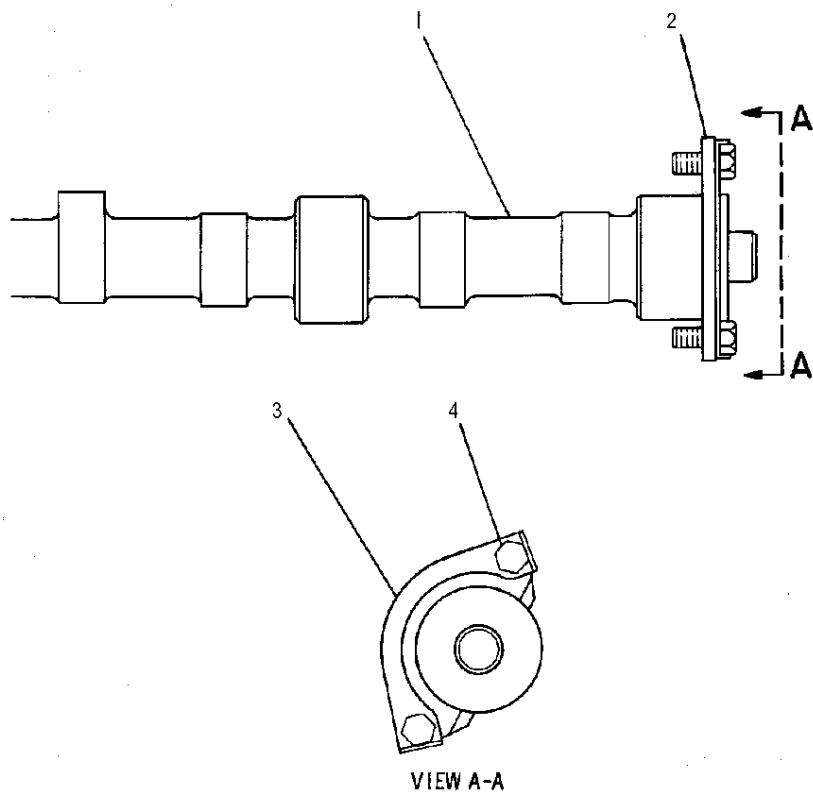
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 0S-1589     | BOLT (5/8-11X1.75-IN)         | 2   |      |            |
| 2    | 2P-0220     | GASKET-PUMP                   | 1   |      |            |
| 3    | 3B-1915     | BOLT (3/8-16X1.375-IN)        | 3   |      |            |
| 4    | 2B-2695     | BOLT (5/16-18X0.875-IN)       | 2   |      |            |
| 5    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 2   |      |            |
| 6    | 9M-0397     | ADAPTER                       | 1   |      |            |
|      | 8M-7065     | GASKET (AIR INLET)            | 1   |      |            |
| 7    | 144-0744    | AIR COMPRESSOR GP             | 1   | CY   |            |

CAT codes: C, R, Y.

1N-4406 CAMSHAFT GP

1N-4406 CAMSHAFT GP S/N 6NC14000-UP SINGLE PART OF 125-1354 ENGINE AR

Drawing 1 of 1



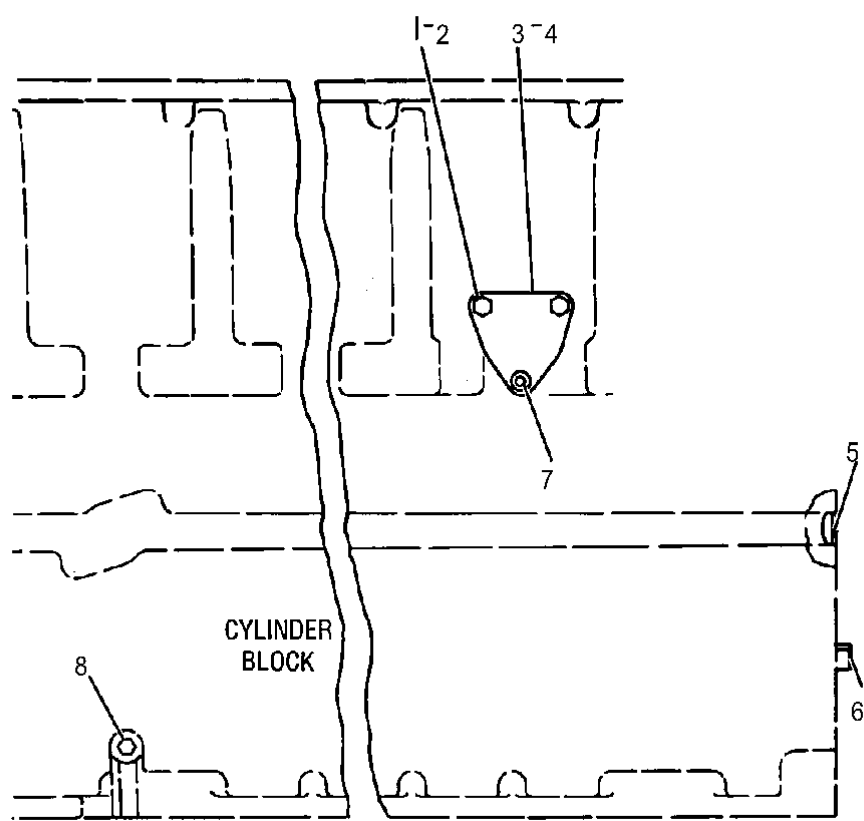
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 7E-9980     | CAMSHAFT              | 1   |      |            |
| 2    | 7S-2204     | WASHER-THRUST         | 1   |      |            |
| 3    | 8S-1491     | LOCK                  | 1   |      |            |
| 4    | 0S-0509     | BOLT (3/8-16X0.75-IN) | 2   |      |            |

CAT codes: R.

7N-1342 COVER GP-CYLINDER BLOCK

7N-1342 COVER GP-CYLINDER BLOCK S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



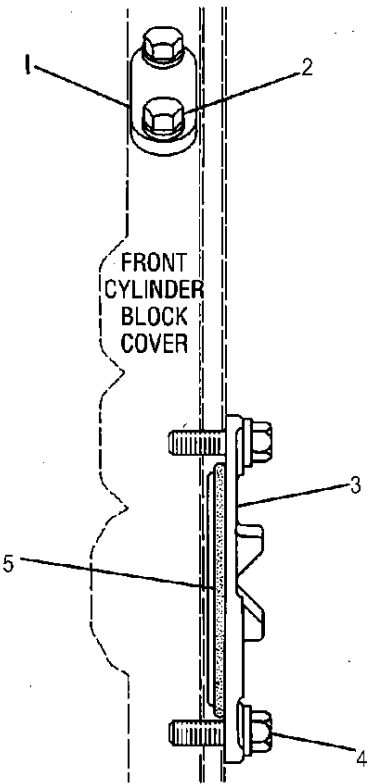
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|------|-------------|------------------------------------|-----|------|------------|
| 1    | 0L-1351     | BOLT (3/8-16X0.875-IN)             | 2   | B    |            |
| 2    | 5M-2894     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 2   | B    |            |
| 3    | 8L-8662     | COVER                              | 1   | B    |            |
| 4    | 5S-8055     | GASKET                             | 1   | B    |            |
| 5    | 4B-3938     | PLUG-CUP                           | 1   |      |            |
| 6    | 2A-3798     | DOWEL                              | 2   |      |            |
| 7    | 8M-3267     | SCREW-HEX SOCKET (3/8-16X0.75-IN)  | 1   | B    |            |
| 8    | 8T-6764     | PLUG-PIPE (1/8-27-THD)             | 1   | B    |            |

CAT codes: B.

4N-6050 COVER GP-FRONT HOUSING

4N-6050 COVER GP-FRONT HOUSING S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



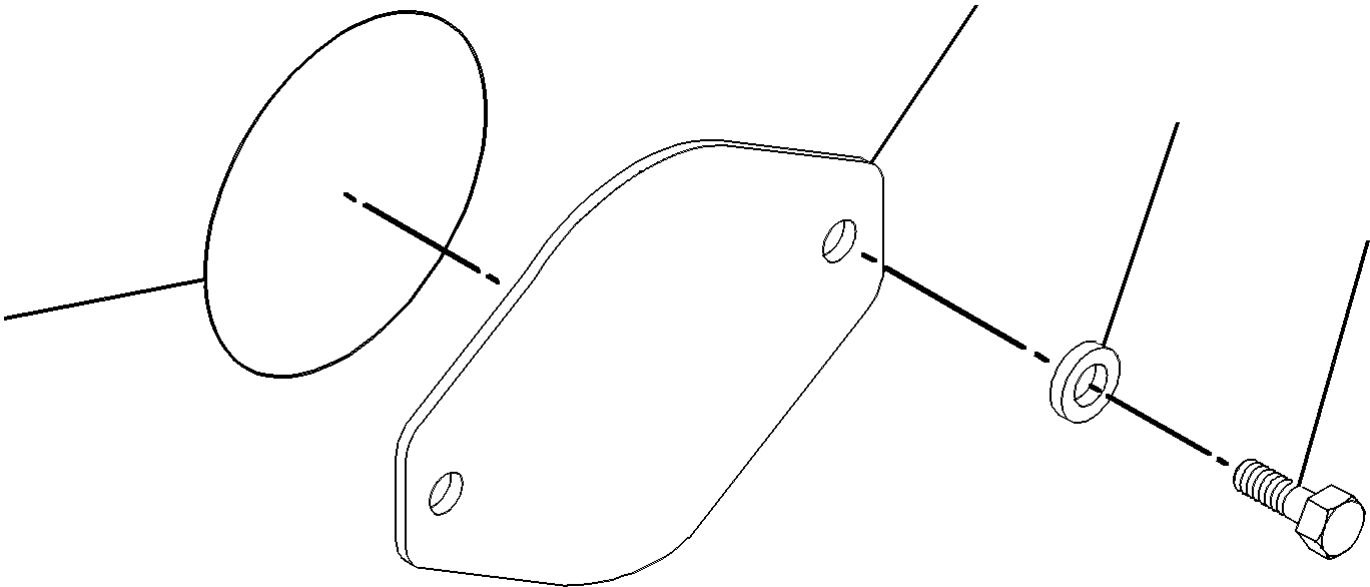
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 4N-4526     | COVER                          | 1   |      |            |
|      | 2P-2720     | GASKET                         | 1   |      |            |
| 2    | 2P-3200     | BOLT-WASHER HEAD               | 2   | C    |            |
| 3    | 7N-8374     | COVER-PUMP                     | 1   | C    |            |
| 4    | 0S-1566     | BOLT (5/8-11X1.5-IN)           | 2   |      |            |
|      | 5P-8247     | WASHER-HARD (17X32X3.5-MM THK) | 2   | C    |            |
| 5    | 5F-3106     | SEAL-O-RING                    | 1   |      |            |

CAT codes: C.

8I-1925 COVER GP-REAR HOUSING

8I-1925 COVER GP-REAR HOUSING S/N 6SZ1-UP PART OF 8I-1872 CHASSIS AR

Drawing 1 of 1

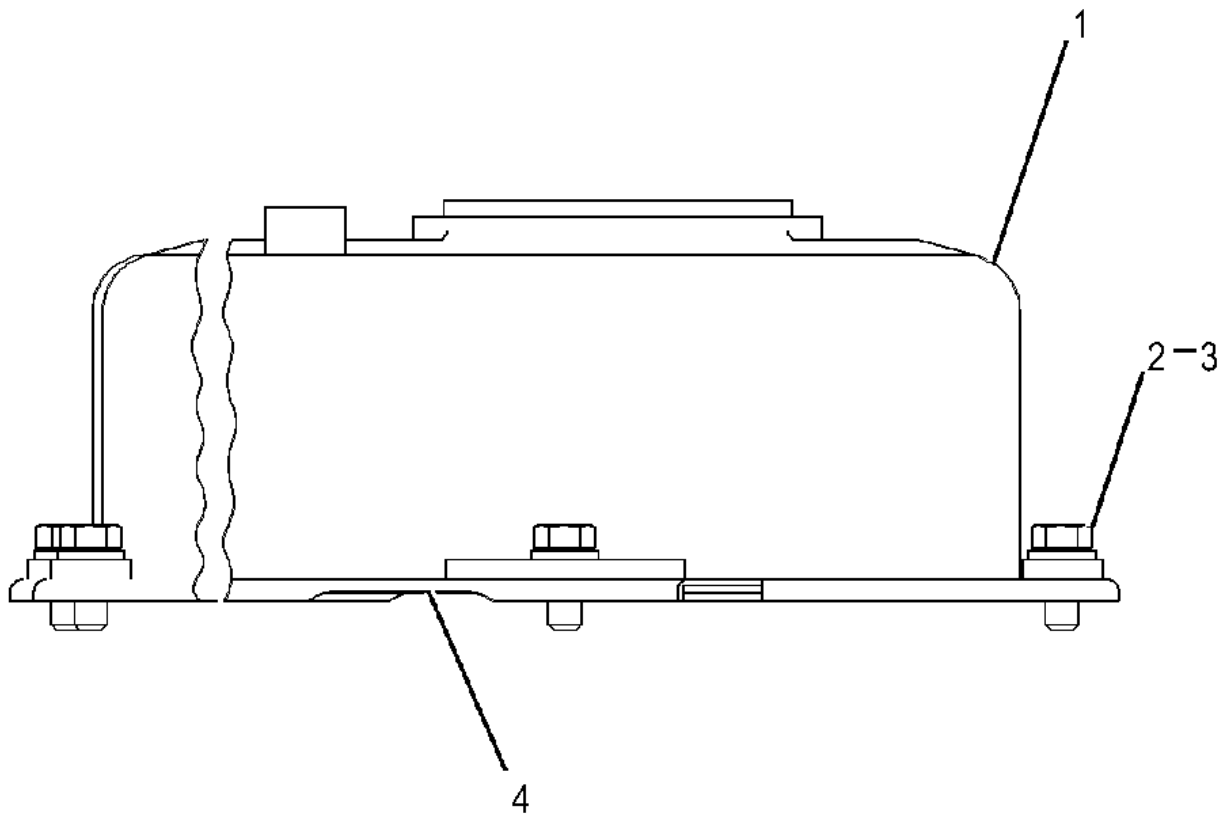


| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 5F-3106     | SEAL-O-RING                    | 1   |      |            |
| 2    | 7X-0345     | BOLT (5/8-11X1.75-IN)          | 2   |      |            |
| 3    | 8I-1937     | COVER                          | 1   |      |            |
| 4    | 8T-4122     | WASHER-HARD (17X32X3.5-MM THK) | 2   |      |            |

8N-4745 COVER GP-VALVE MECHANISM

8N-4745 COVER GP-VALVE MECHANISM S/N 6NC14000-UP PART OF 125-1354 ENGINE AR

Drawing 1 of 1



| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 2W-1086     | COVER AS-CYLINDER HEAD        | 1   |      |            |
| 2    | 0S-1617     | BOLT (5/16-18X0.75-IN)        | 15  |      |            |
| 3    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 15  |      |            |
| 4    | 133-1247    | SEAL-VALVE COVER              | 1   |      |            |

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