

# CATERPILLAR D5B

48X / XMBP9761

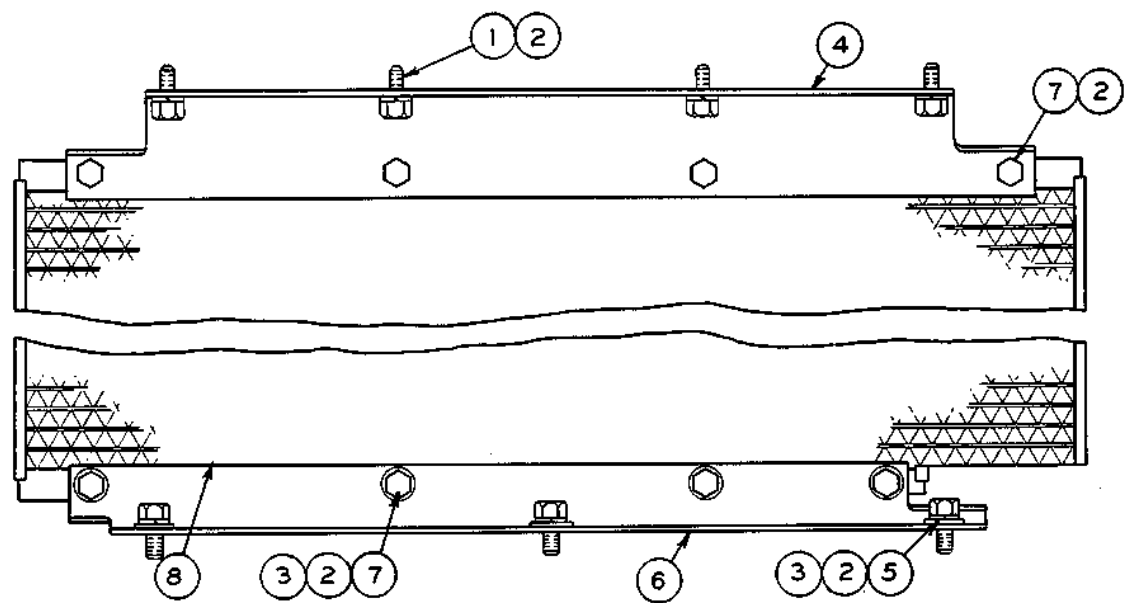
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| Hydraulic system           |      |
| Hydraulic system           |      |
| Air inlet and exhaust      |      |
| Hydraulic system           |      |

1P-6436 GRID GP-SAND BLAST ERODING

1P6436 SAND BLAST GRID GROUP AN ATTACHMENT

Drawing 1 of 1



| REF. NO. | PART NUMBER | DESCRIPTION     | QTY |
|----------|-------------|-----------------|-----|
| 1        | S1594       | BOLT-----       | 4   |
| 2        | 3B4506      | LOCKWASHER----- | 15  |
| 3        | 4B4278      | WASHER-----     | 7   |

|   |        |                         |   |
|---|--------|-------------------------|---|
| 4 | 1P7987 | PLATE-----              | 1 |
| 5 | T102   | BOLT-----               | 3 |
| 6 | 1P6437 | PLATE----- (Lower)----- | 1 |
| 7 | S509   | BOLT-----               | 8 |
| 8 | 1P7978 | GRID ASSEM. -----       | 1 |

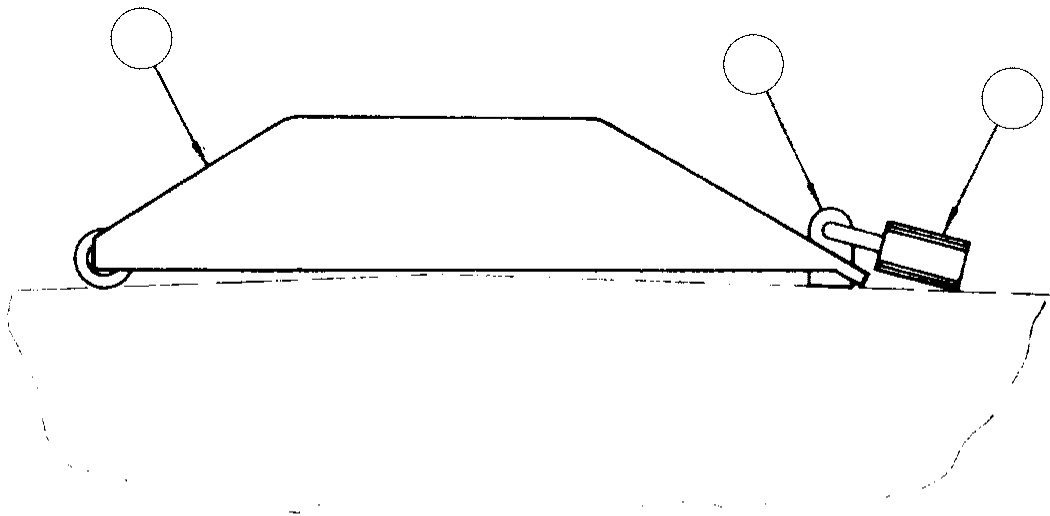
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| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 0S-1594     | BOLT          | 4   |      |            |
| 2    | 3B-4506     | LOCKWASHER    | 15  |      |            |
| 3    | 4B-4278     | WASHER        | 7   |      |            |
| 4    | 1P-7987     | PLATE         | 1   |      |            |
| 5    | 0T-0102     | BOLT          | 3   |      |            |
| 6    | 1P-6437     | PLATE (Lower) | 1   |      |            |
| 7    | 0S-0509     | BOLT          | 8   |      |            |
| 8    | 1P-7978     | GRID ASSEM.   | 1   |      |            |

2P-6330 COVER GP-PROTECTION

2P6330 PROTECTION CAP GROUP--Radiator Cap AN ATTACHMENT

Drawing 1 of 1



| REF. NO. | PART NUMBER | DESCRIPTION        | QTY. |
|----------|-------------|--------------------|------|
| 1        | 2P6379      | COVER ASSEM. ----- | 1    |
| 2        | 4K8651      | TAB -----          | 1    |
| 3        | { Not Serv. | PADLOCK -----      | 1    |
|          | 8M439       | KEY -----          | 1    |

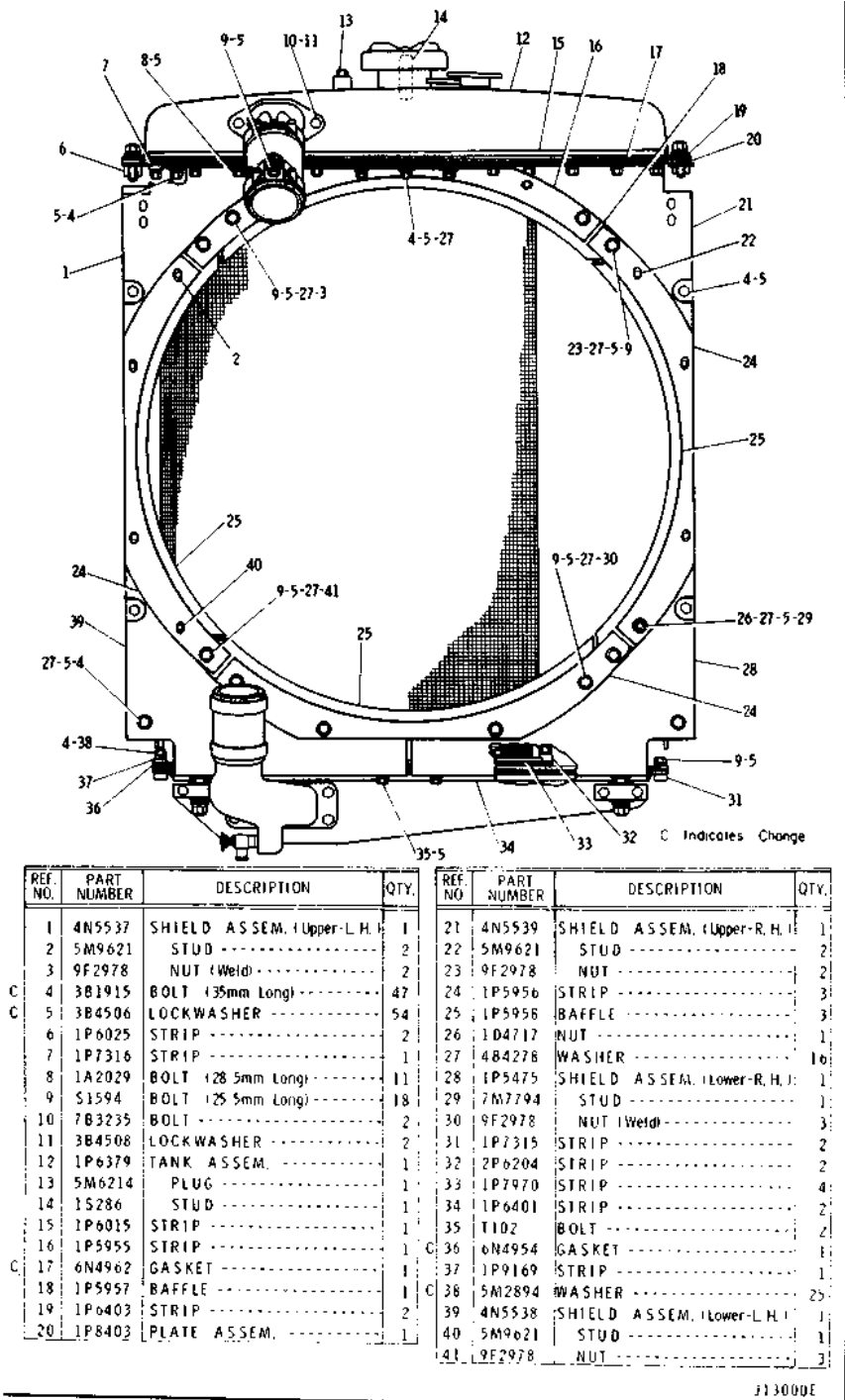
J7474E

| Ref. | Part number | Description  | Qty | Code | Group page |
|------|-------------|--------------|-----|------|------------|
| 1    | 2P-6379     | COVER ASSEM. | 1   |      |            |
| 2    | 4K-8651     | TAB          | 1   |      |            |
| 3    | NOT-SERV    | PADLOCK      | 1   |      |            |
|      | 8M-0439     | KEY          | 1   |      |            |

2P-8192 RADIATOR GP

RADIATOR (2P8192 N/S) -- Part 1 of 2 Effective with Serial No. 48X1-UP Note: Cooling System Inhibitor is shown on Page 351

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 4N-5537     | SHIELD ASSEM. (Upper-L.H.) | 1   |      |            |
| 2    | 5M-9621     | STUD                       | 2   |      |            |
| 3    | 9F-2978     | NUT (Weld)                 | 2   |      |            |
| 4    | 3B-1915     | BOLT (35mm Long)           | 47  | C    |            |

2P-8192 RADIATOR GP (continued)

| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 5    | 3B-4506     | LOCKWASHER                 | 54  | C    |            |
| 6    | 1P-6025     | STRIP                      | 2   |      |            |
| 7    | 1P-7316     | STRIP                      | 1   |      |            |
| 8    | 1A-2029     | BOLT (28.5mm Long)         | 11  |      |            |
| 9    | 0S-1594     | BOLT (25.5mm Long)         | 18  |      |            |
| 10   | 7B-3235     | BOLT                       | 2   |      |            |
| 11   | 3B-4508     | LOCKWASHER                 | 2   |      |            |
| 12   | 1P-6379     | TANK ASSEM.                | 1   |      |            |
| 13   | 5M-6214     | PLUG                       | 1   |      |            |
| 14   | 1S-0286     | STUD                       | 1   |      |            |
| 15   | 1P-6015     | STRIP                      | 1   |      |            |
| 16   | 1P-5955     | STRIP                      | 1   |      |            |
| 17   | 6N-4962     | GASKET                     | 1   | C    |            |
| 18   | 1P-5957     | BAFFLE                     | 1   |      |            |
| 19   | 1P-6403     | STRIP                      | 2   |      |            |
| 20   | 1P-8403     | PLATE ASSEM.               | 1   |      |            |
| 21   | 4N-5539     | SHIELD ASSEM. (Upper-R.H.) | 1   |      |            |
| 22   | 5M-9621     | STUD                       | 2   |      |            |
| 23   | 9F-2978     | NUT                        | 2   |      |            |
| 24   | 1P-5956     | STRIP                      | 3   |      |            |
| 25   | 1P-5958     | BAFFLE                     | 3   |      |            |
| 26   | 1D-4717     | NUT                        | 1   |      |            |
| 27   | 4B-4278     | WASHER                     | 16  |      |            |
| 28   | 1P-5475     | SHIELD ASSEM. (Lower-R.H.) | 1   |      |            |
| 29   | 7M-7794     | STUD                       | 1   |      |            |
| 30   | 9F-2978     | NUT (Weld)                 | 3   |      |            |
| 31   | 1P-7315     | STRIP                      | 2   |      |            |
| 32   | 2P-6204     | STRIP                      | 2   |      |            |
| 33   | 1P-7970     | STRIP                      | 4   |      |            |
| 34   | 1P-6401     | STRIP                      | 2   |      |            |
| 35   | 0T-0102     | BOLT                       | 2   |      |            |
| 36   | 6N-4954     | GASKET                     | 1   | C    |            |
| 37   | 1P-9169     | STRIP                      | 1   |      |            |
| 38   | 5M-2894     | WASHER                     | 25  | C    |            |

2P-8192 RADIATOR GP (continued)

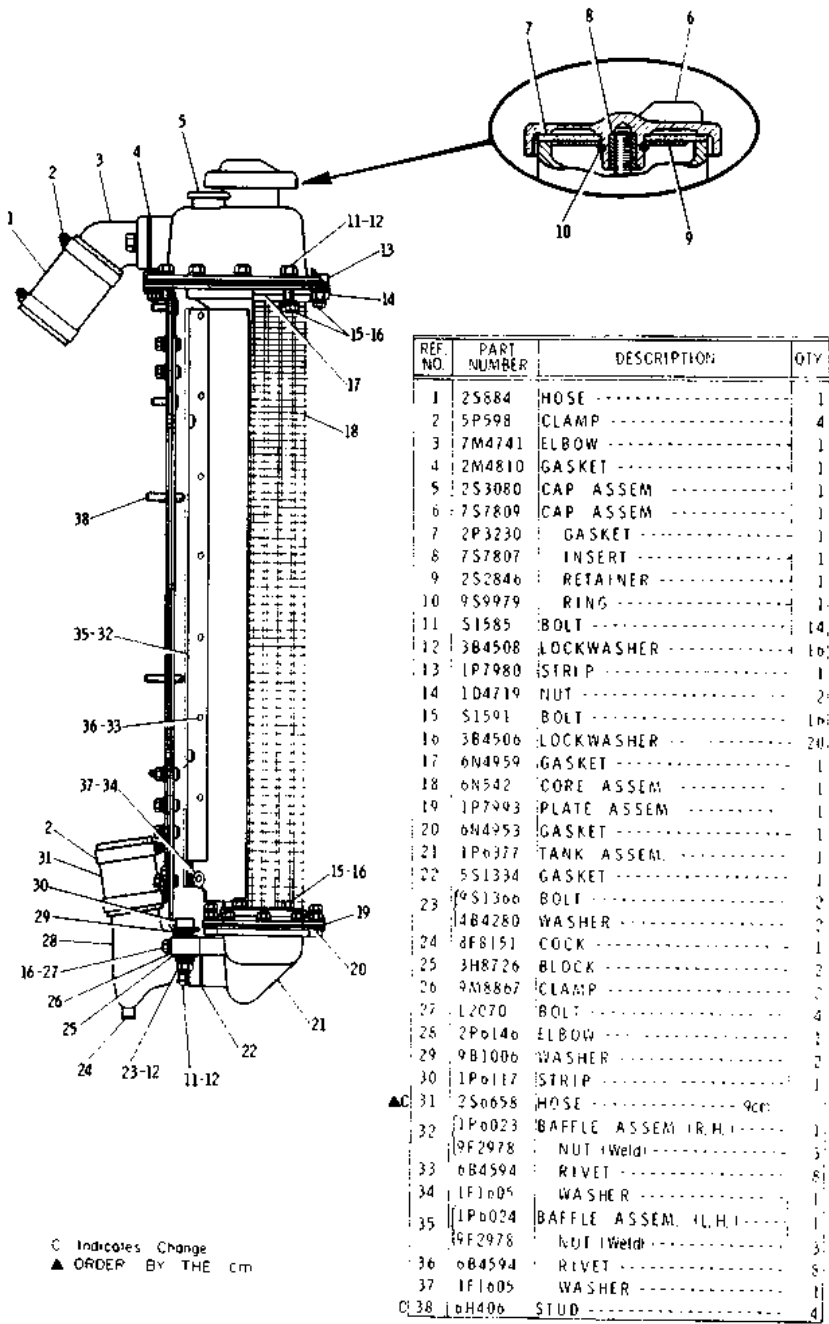
| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 39   | 4N-5538     | SHIELD ASSEM. (Lower-L.H.) | 1   |      |            |
| 40   | 5M-9621     | STUD                       | 1   |      |            |
| 41   | 9F-2978     | NUT                        | 3   |      |            |

CAT codes: C.

2P-8192 RADIATOR GP

RADIATOR (2P8192 N/S)--Part 2 of 2 Effective with Serial No. 48X1-UP

Drawing 1 of 1



J13001E

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2S-0884     | HOSE        | 1   |      |            |
| 2    | 5P-0598     | CLAMP       | 4   |      |            |
| 3    | 7M-4741     | ELBOW       | 1   |      |            |
| 4    | 2M-4810     | GASKET      | 1   |      |            |
| 5    | 2S-3080     | CAP ASSEM.  | 1   |      |            |

## 2P-8192 RADIATOR GP (continued)

| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 6    | 7S-7809     | CAP ASSEM.           | 1   |      |            |
| 7    | 2P-3230     | GASKET               | 1   |      |            |
| 8    | 7S-7807     | INSERT               | 1   |      |            |
| 9    | 2S-2846     | RETAINER             | 1   |      |            |
| 10   | 9S-9979     | RING                 | 1   |      |            |
| 11   | 0S-1585     | BOLT                 | 14  |      |            |
| 12   | 3B-4508     | LOCKWASHER           | 16  |      |            |
| 13   | 1P-7980     | STRIP                | 1   |      |            |
| 14   | 1D-4719     | NUT                  | 2   |      |            |
| 15   | 0S-1591     | BOLT                 | 16  |      |            |
| 16   | 3B-4506     | LOCKWASHER           | 20  |      |            |
| 17   | 6N-4959     | GASKET               | 1   |      |            |
| 18   | 6N-0542     | CORE ASSEM.          | 1   |      |            |
| 19   | 1P-7993     | PLATE ASSEM.         | 1   |      |            |
| 20   | 6N-4953     | GASKET               | 1   |      |            |
| 21   | 1P-6377     | TANK ASSEM.          | 1   |      |            |
| 22   | 5S-1334     | GASKET               | 1   |      |            |
| 23   | 9S-1366     | BOLT                 | 2   |      |            |
|      | 4B-4280     | WASHER               | 2   |      |            |
| 24   | 8F-8151     | COCK                 | 1   |      |            |
| 25   | 3H-8726     | BLOCK                | 2   |      |            |
| 26   | 9M-8867     | CLAMP                | 2   |      |            |
| 27   | 0L-2070     | BOLT                 | 4   |      |            |
| 28   | 2P-6146     | ELBOW                | 1   |      |            |
| 29   | 9B-1006     | WASHER               | 2   |      |            |
| 30   | 1P-6117     | STRIP                | 1   |      |            |
| 31   | 2S-6658     | HOSE 9cm             |     | HC   |            |
| 32   | 1P-6023     | BAFFLE ASSEM. (R.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |
| 33   | 6B-4594     | RIVET                | 8   |      |            |
| 34   | 1F-1605     | WASHER               | 1   |      |            |
| 35   | 1P-6024     | BAFFLE ASSEM. (L.H.) | 1   |      |            |
|      | 9F-2978     | NUT (Weld)           | 3   |      |            |

2P-8192 RADIATOR GP (continued)

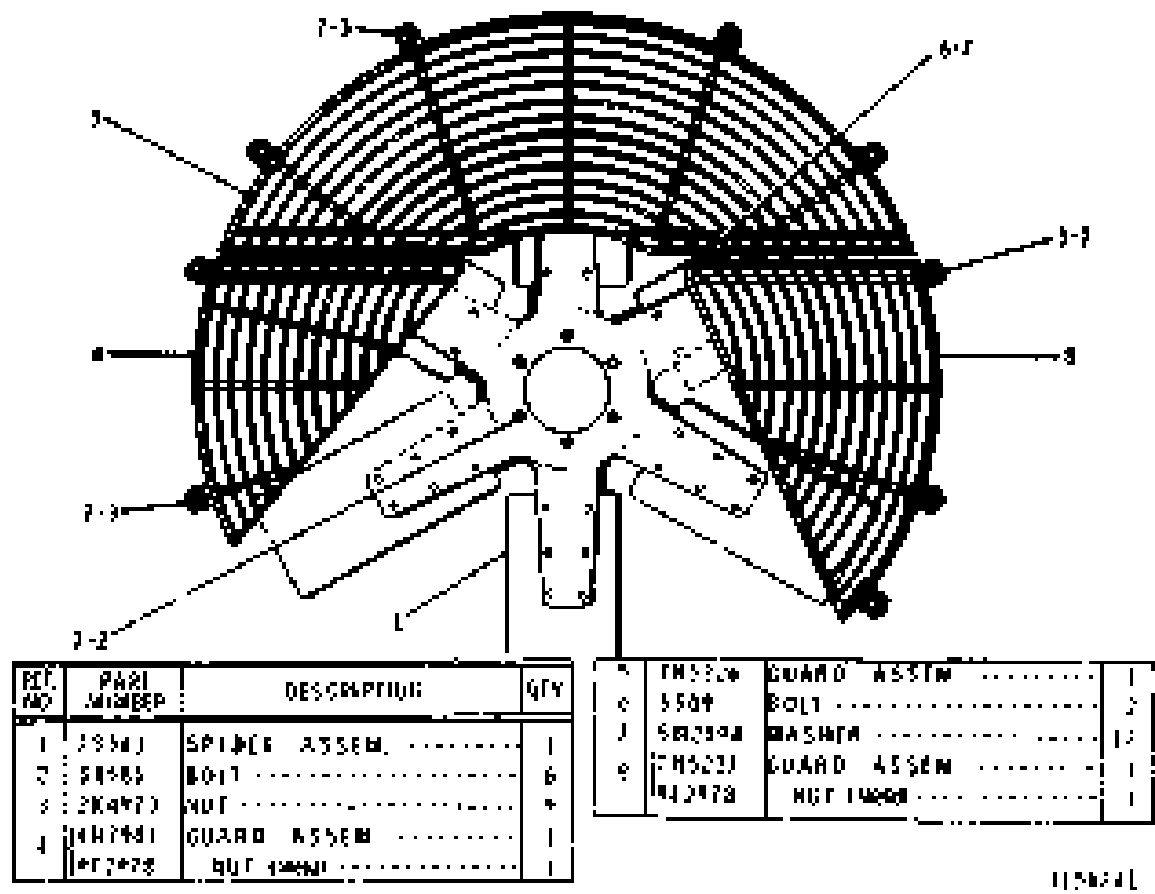
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 36   | 6B-4594     | RIVET       | 8   |      |            |
| 37   | 1F-1605     | WASHER      | 1   |      |            |
| 38   | 6H-0406     | STUD        | 4   | C    |            |

CAT codes: C, H.

1P-6897 FAN GP-BLOWER

BLOWER FAN AND GUARD (1P6897 N/S) Effective with Serial No. 48X1-UP

Drawing 1 of 1



| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 7S-0543     | SPIDER ASSEM. | 1   |      |            |
| 2    | 0S-1588     | BOLT          | 6   |      |            |
| 3    | 2K-4973     | NUT           | 9   |      |            |
| 4    | 4N-7941     | GUARD ASSEM.  | 1   |      |            |
|      | 9F-2978     | NUT (Weld)    | 1   |      |            |
| 5    | 7N-5226     | GUARD ASSEM.  | 1   |      |            |
| 6    | 0S-0509     | BOLT          | 2   |      |            |
| 7    | 5M-2894     | WASHER        | 17  |      |            |
| 8    | 7N-5227     | GUARD ASSEM.  | 1   |      |            |
|      | 9F-2978     | NUT (Weld)    | 1   |      |            |

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