

# CATERPILLAR SAT322TSC

SHM / SEBP7218

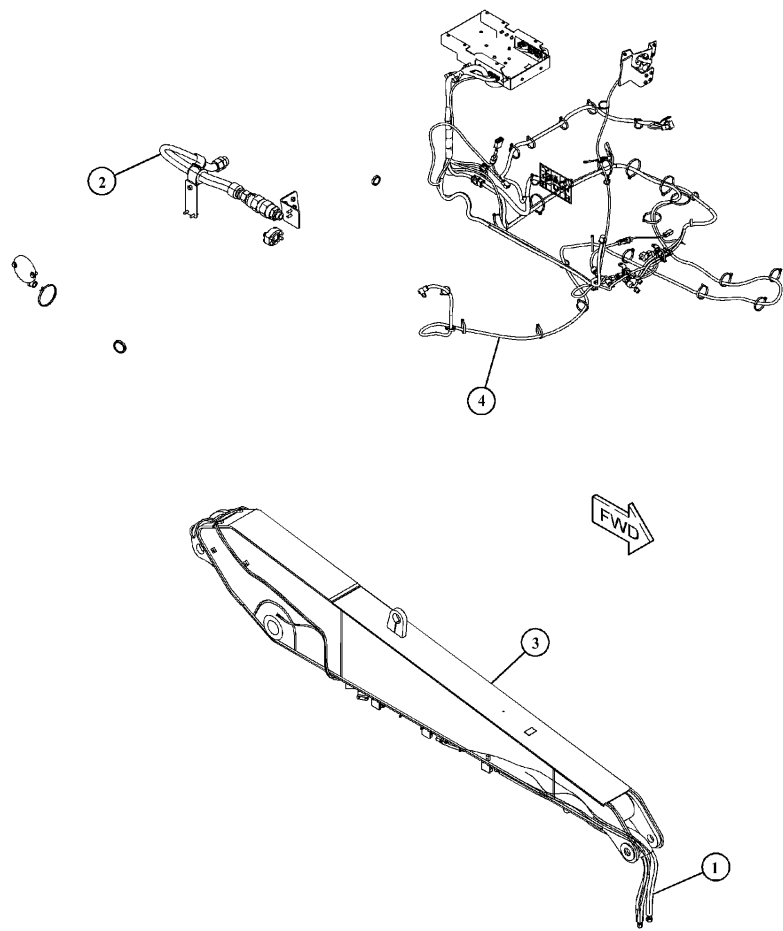
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| Air inlet and exhaust            |      |
| Electrical and electronics       |      |
| Basic engine                     |      |

460-9159 CONTROL AR-AUXILIARY

460-9159 CONTROL AR-AUXILIARY

Drawing 1 of 1



| Ref. | Part number | Description                                          | Qty | Code | Group page |
|------|-------------|------------------------------------------------------|-----|------|------------|
| 1    | 441-6043    | LINES GP-WORK TOOL (HARVESTER HEAD)                  | 1   | Y    |            |
| 2    | 445-2446    | LINES GP-FRONT                                       | 1   | Y    |            |
| 3    | 452-9052    | INSTALLATION GP-HARVESTER HEAD (FIELD INSTALLED KIT) | 1   | Y    |            |
| 4    | 456-9282    | WIRING GP-CONTROL (HARVESTER)                        | 1   | Y    |            |

CAT codes: Y.

# 460-9160 CONTROL AR-AUXILIARY

460-9160 CONTROL AR-AUXILIARY

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

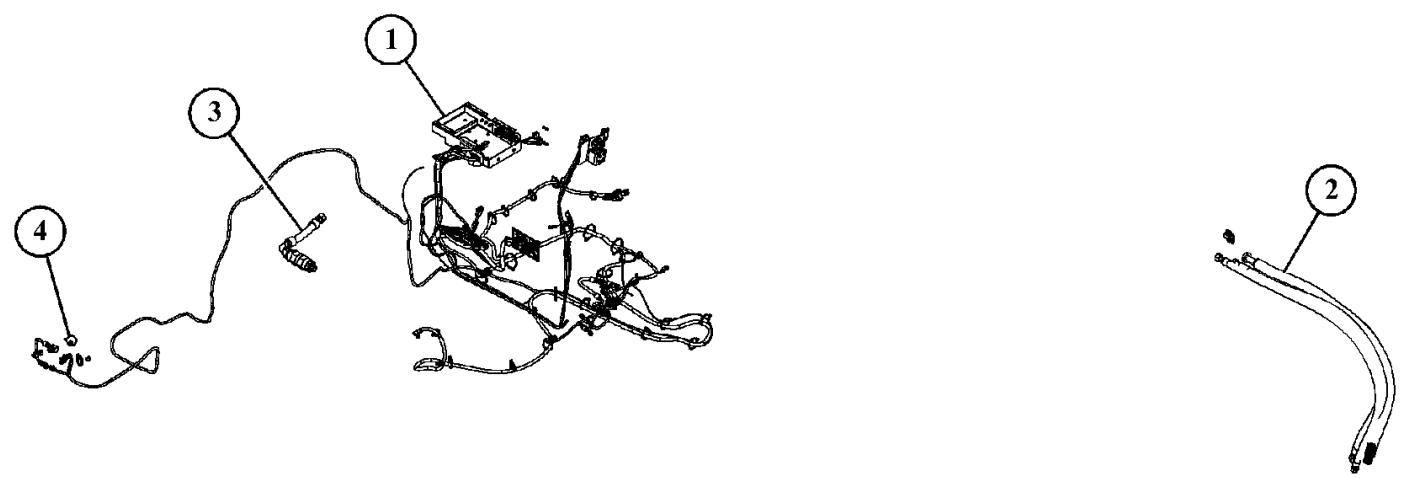
| Ref. | Part number | Description                                          | Qty | Code | Group page |
|------|-------------|------------------------------------------------------|-----|------|------------|
|      | 452-9052    | INSTALLATION GP-HARVESTER HEAD (FIELD INSTALLED KIT) | 1   | Y    |            |
|      | 445-4737    | LINES GP-FRONT                                       | 1   | Y    |            |
|      | 441-6043    | LINES GP-WORK TOOL (HARVESTER HEAD)                  | 1   | Y    |            |
|      | 456-9282    | WIRING GP-CONTROL (HARVESTER)                        | 1   | Y    |            |

CAT codes: Y.

485-7065 CONTROL AR-AUXILIARY

485-7065 CONTROL AR-AUXILIARY

Drawing 1 of 1



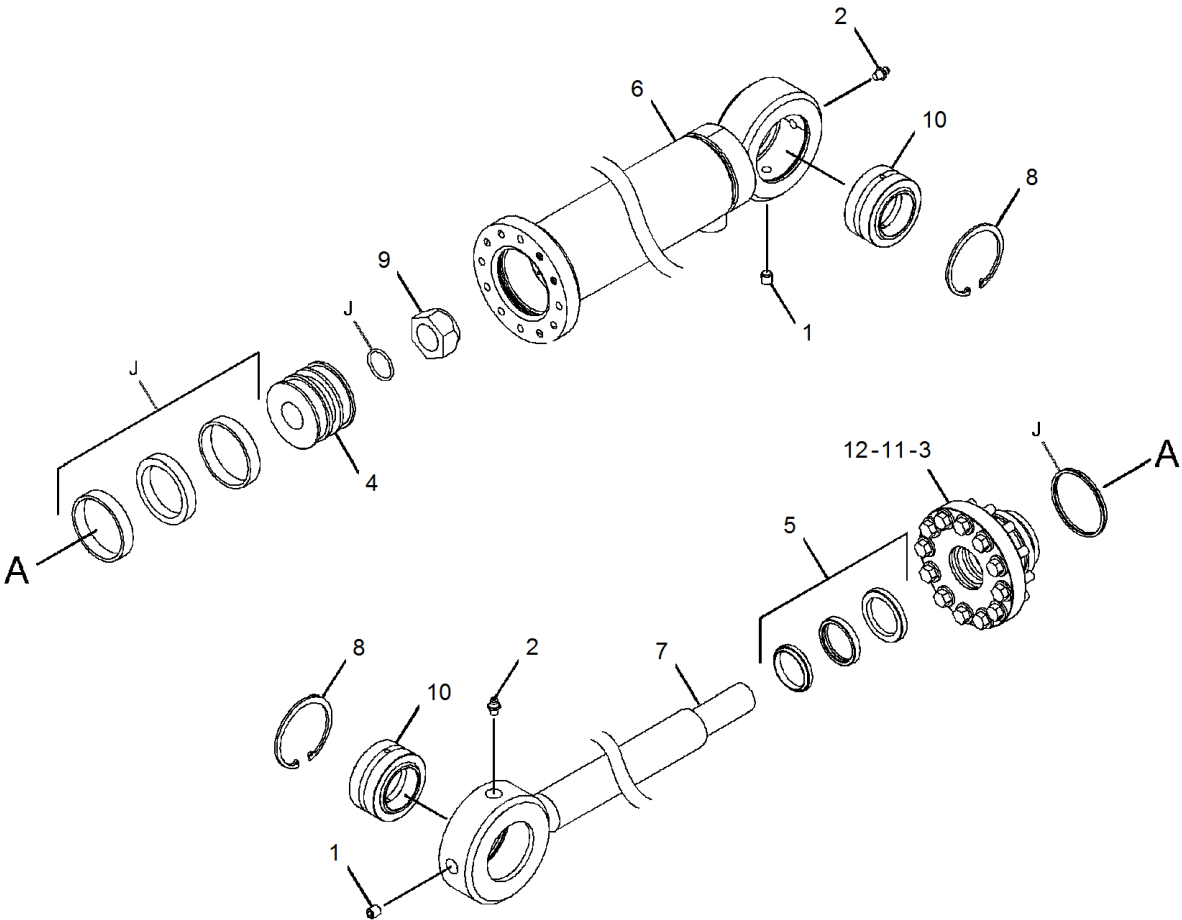
| Ref. | Part number | Description                    | Qty | Code | Group page |
|------|-------------|--------------------------------|-----|------|------------|
| 1    | 485-7060    | WIRING GP-CONTROL (HARVESTER)  | 1   | Y    |            |
| 2    | 485-7063    | LINES GP-WORK TOOL (HARVESTER) | 1   | Y    |            |
| 3    | 485-7066    | LINES GP-FRONT                 | 1   | Y    |            |
| 4    | 485-7068    | LINES GP-PILOT                 | 1   | Y    |            |

CAT codes: Y.

439-8729 CYLINDER GP-FEED ROLLER ARM

439-8729 CYLINDER GP-FEED ROLLER ARM 70-MM (2.8-IN) BORE X 510-MM (20.1-IN) STROKE PART OF 441-5987 ROLLER GP-FEED

Drawing 1 of 1

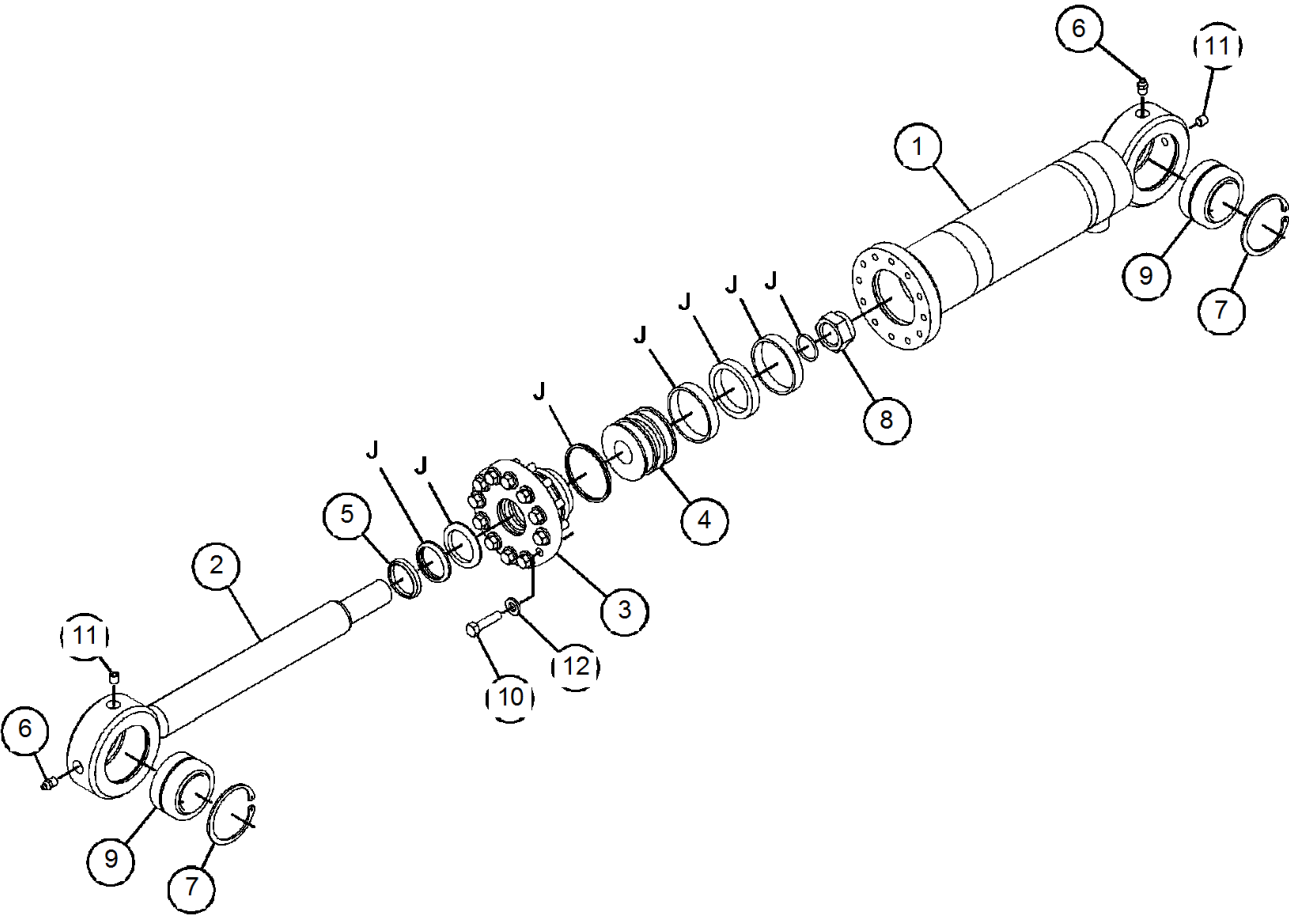


| Ref.                                   | Part number | Description                    | Qty | Code | Group page |
|----------------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                      | 7T-6183     | PLUG                           | 2   |      |            |
| 2                                      | 091-5928    | FITTING-GREASE                 | 2   |      |            |
| 3                                      | 437-7310    | HEAD                           | 1   |      |            |
| 4                                      | 437-7311    | PISTON                         | 1   |      |            |
| 5                                      | 437-7315    | KIT-SEAL                       | 1   |      |            |
| (INCLUDES SEALS)                       |             |                                |     |      |            |
| (INCLUDES PARTS MARKED "J" IN GRAPHIC) |             |                                |     |      |            |
| 6                                      | 439-8730    | BARREL AS                      | 1   |      |            |
| 7                                      | 439-8731    | ROD AS                         | 1   |      |            |
| 8                                      | 095-0942    | RING-RETAINING                 | 2   |      |            |
| 9                                      | 3D-4904     | LOCKNUT (1-1/8-12-THD)         | 1   |      |            |
| 10                                     | 4D-4431     | BEARING-ALIGNING               | 2   |      |            |
| 11                                     | 4L-9337     | BOLT (3/8-16X1.5-IN)           | 12  |      |            |
| 12                                     | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK) | 12  |      |            |

389-3836 CYLINDER GP-GRAPPLE

389-3836 CYLINDER GP-GRAPPLE 70-MM (2.8-IN) BORE X 211-MM (8.3-IN) STROKE PART OF 441-5981 FRAME GP-HARVESTER HEAD

Drawing 1 of 1

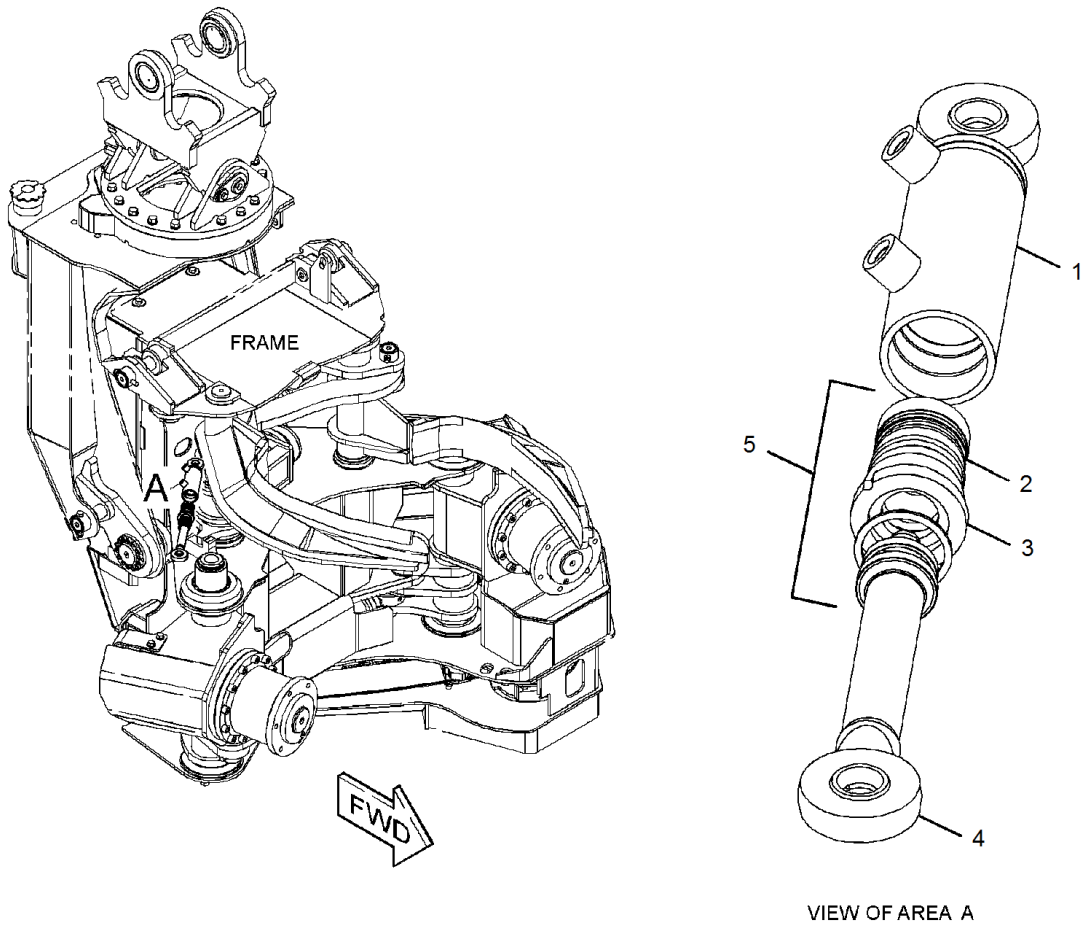


| Ref.                                   | Part number | Description                    | Qty | Code | Group page |
|----------------------------------------|-------------|--------------------------------|-----|------|------------|
| 1                                      | 437-7308    | BARREL AS-CYLINDER             | 1   |      |            |
| 2                                      | 437-7309    | ROD AS                         | 1   |      |            |
| 3                                      | 437-7310    | HEAD                           | 1   |      |            |
| 4                                      | 437-7311    | PISTON                         | 1   |      |            |
| 5                                      | 437-7315    | KIT-SEAL                       | 1   |      |            |
| (INCLUDES SEALS)                       |             |                                |     |      |            |
| (INCLUDES PARTS MARKED "J" IN GRAPHIC) |             |                                |     |      |            |
| 6                                      | 091-5928    | FITTING-GREASE                 | 2   |      |            |
| 7                                      | 095-0942    | RING-RETAINING                 | 2   |      |            |
| 8                                      | 3D-4904     | LOCKNUT (1-1/8-12-THD)         | 1   |      |            |
| 9                                      | 4D-4431     | BEARING-ALIGNING               | 2   |      |            |
| 10                                     | 4L-9337     | BOLT (3/8-16X1.5-IN)           | 12  |      |            |
| 11                                     | 7T-6183     | PLUG                           | 2   |      |            |
| 12                                     | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK) | 12  |      |            |

438-7937 CYLINDER GP-MEASURING ARM

438-7937 CYLINDER GP-MEASURING ARM 40-MM (1.6-IN) BORE X 50-MM (1.9-IN) STROKE PART OF 447-8260 ARM GP-MEASURING, 445-4768 KIT-MAINTENANCE

Drawing 1 of 1

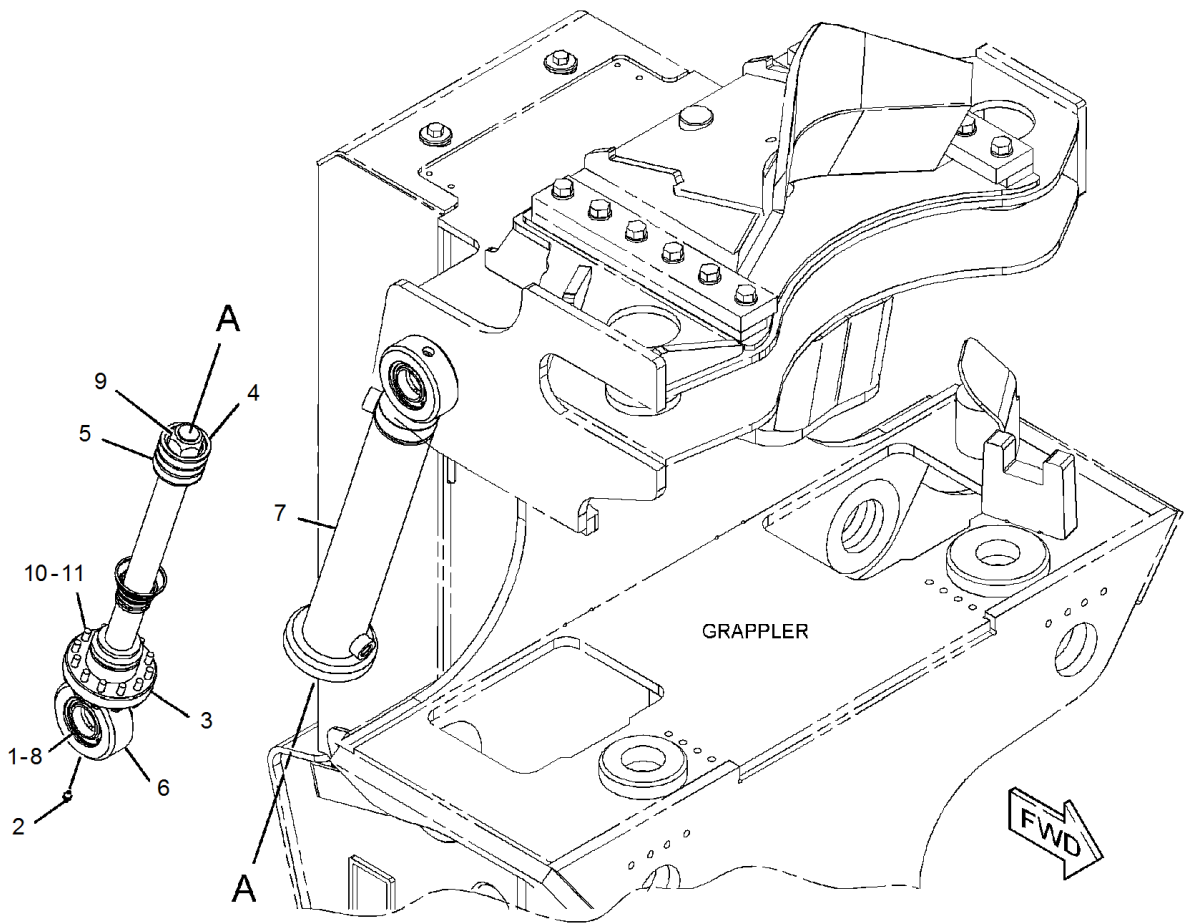


| Ref.             | Part number | Description | Qty | Code | Group page |
|------------------|-------------|-------------|-----|------|------------|
| 1                | 438-7938    | BARREL AS   | 1   |      |            |
| 2                | 438-7939    | PISTON      | 1   |      |            |
| 3                | 438-7940    | SEAL        | 1   |      |            |
| 4                | 438-7941    | ROD AS      | 1   |      |            |
| 5                | 438-7942    | KIT-SEAL    | 1   |      |            |
| (INCLUDES SEALS) |             |             |     |      |            |

438-0517 CYLINDER GP-PISTON -HANGER

438-0517 CYLINDER GP-PISTON -HANGER 70-MM (2.8-IN) BORE X 360-MM (14.2-IN) STROKE PART OF 441-5982 HYDRAULIC AR

Drawing 1 of 1

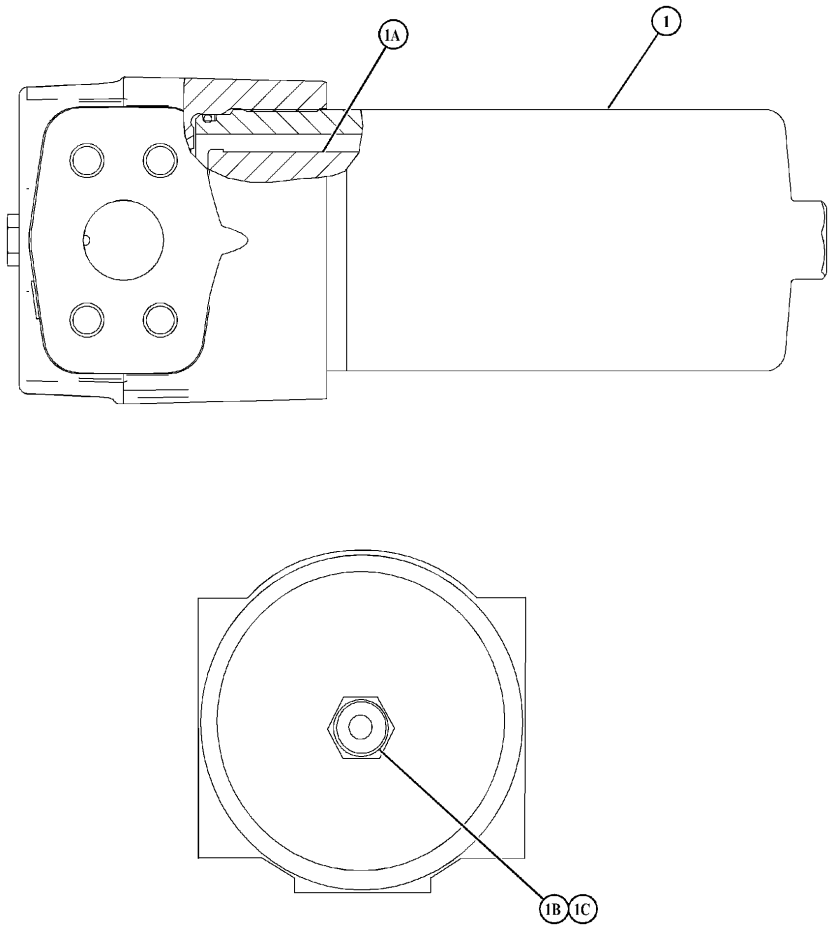


| Ref.             | Part number | Description                    | Qty | Code | Group page |
|------------------|-------------|--------------------------------|-----|------|------------|
| 1                | 4D-4431     | BEARING-ALIGNING               | 2   |      |            |
| 2                | 091-5928    | FITTING-GREASE                 | 2   |      |            |
| 3                | 437-7310    | HEAD                           | 1   |      |            |
| 4                | 437-7311    | PISTON                         | 1   |      |            |
| 5                | 437-7315    | KIT-SEAL                       | 1   |      |            |
| (INCLUDES SEALS) |             |                                |     |      |            |
| 6                | 438-0518    | ROD AS                         | 1   |      |            |
| 7                | 438-0519    | BARREL AS                      | 1   |      |            |
| 8                | 095-0942    | RING-RETAINING                 | 2   |      |            |
| 9                | 3D-4904     | LOCKNUT (1-1/8-12-THD)         | 1   |      |            |
| 10               | 4L-9337     | BOLT (3/8-16X1.5-IN)           | 12  |      |            |
| 11               | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK) | 12  |      |            |

399-7920 FILTER GP-OIL -BRAKE CHARGE

399-7920 FILTER GP-OIL -BRAKE CHARGE PART OF 462-8345, 465-9387 INSTALLATION AR-HARVESTER HEAD

Drawing 1 of 1



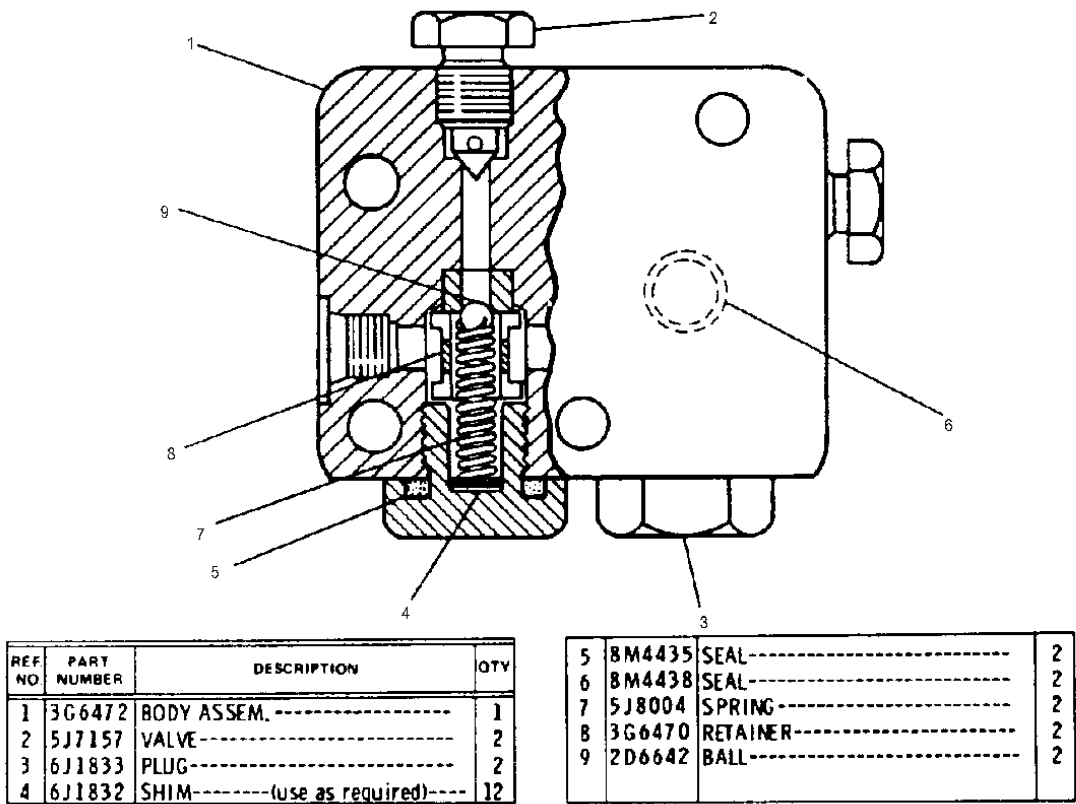
| Ref.                             | Part number | Description           | Qty | Code | Group page |
|----------------------------------|-------------|-----------------------|-----|------|------------|
| 1                                | 445-2616    | HOUSING AS-HYD        | 1   | H    |            |
| 1A                               | 399-7921    | FILTER ELEMENT AS-OIL | 1   |      |            |
| 1B                               | 367-5991    | PLUG-PORT             | 1   |      |            |
| 1C                               | 155-9644    | SEAL                  | 1   |      |            |
| AVAILABLE REPAIR KIT(S):         |             |                       |     |      |            |
|                                  | 365-2295    | KIT-O-RING            | 1   | H    |            |
| (INCLUDES O-RING, BACKUP WASHER) |             |                       |     |      |            |

CAT codes: H.

441-5982 HYDRAULIC AR

441-5982 HYDRAULIC AR PART OF 441-5980 HEAD AR-HARVESTER

Drawing 1 of 1



221736

| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 437-5852    | MOTOR GP-GEROTOR                   | 1   | J    |            |
| 2    | 437-5853    | GEAR (14-TEETH)                    | 1   |      |            |
| 3    | 438-0445    | GUARD AS-HOSE (CYLINDER, LH)       | 1   |      |            |
| 4    | 438-0446    | GUARD AS-HOSE (CYLINDER, RH)       | 1   |      |            |
| 5    | 438-0517    | CYLINDER GP-PISTON (HANGER)        | 2   | Y    |            |
| 6    | 439-5451    | VALVE GP-CONTROL (WITHOUT TOP SAW) | 1   | Y    |            |
| 7    | 439-8679    | MANIFOLD GP-HYDRAULIC (SWIVEL)     | 1   | Y    |            |
| 8    | 441-5988    | LINES GP-ROTATOR                   | 1   | Y    |            |
| 9    | 441-5989    | LINES GP-HYDRAULIC                 | 1   | Y    |            |
| 10   | 441-6027    | LINES GP-SAW                       | 1   | Y    |            |
| 11   | 497-9652    | SEAL                               | 1   |      |            |
| 12   | 497-9657    | HOSE                               | 2   |      |            |
| 13   | 501-8504    | PLUG                               | 1   |      |            |
| 14   | 503-1013    | SPACER                             | 1   |      |            |
| 15   | 036-4453    | RING-RETAINING                     | 1   |      |            |

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