

# CATERPILLAR 631E

1BB / SEBP2525

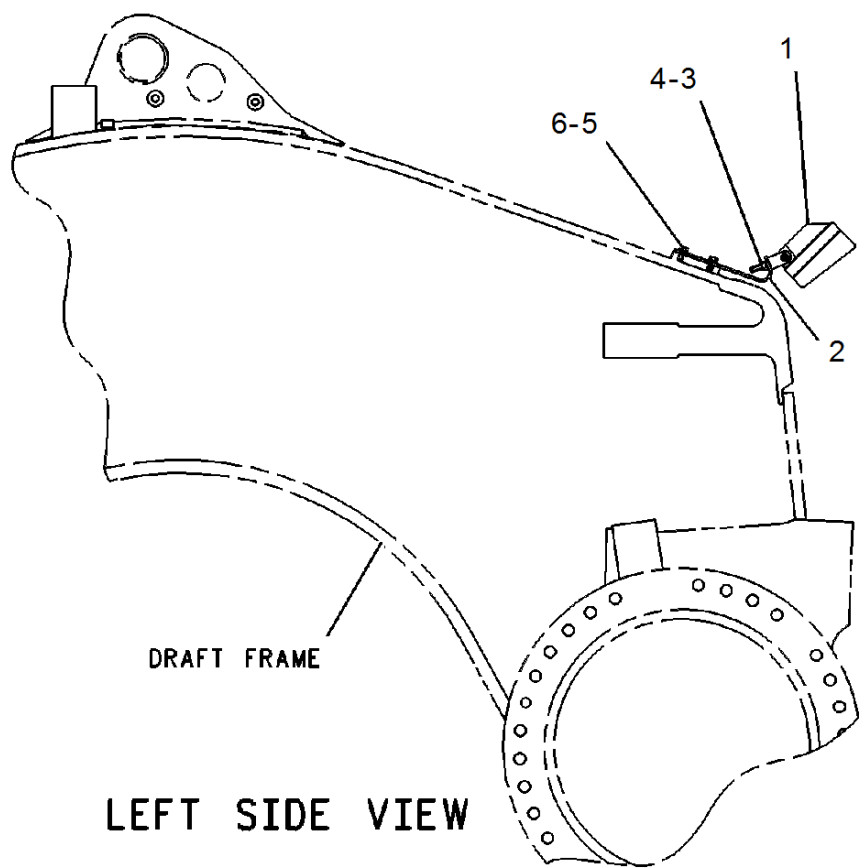
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| Hydraulic system                           |      |
| Power train                                |      |
| Power train                                |      |
| Fuel system                                |      |

121-3121 LAMP GP-FLOOD

121-3121 LAMP GP-FLOOD PART OF 119-8807 CONVERSION AR-CERTIFICATION AN ATTACHMENT

Drawing 1 of 1



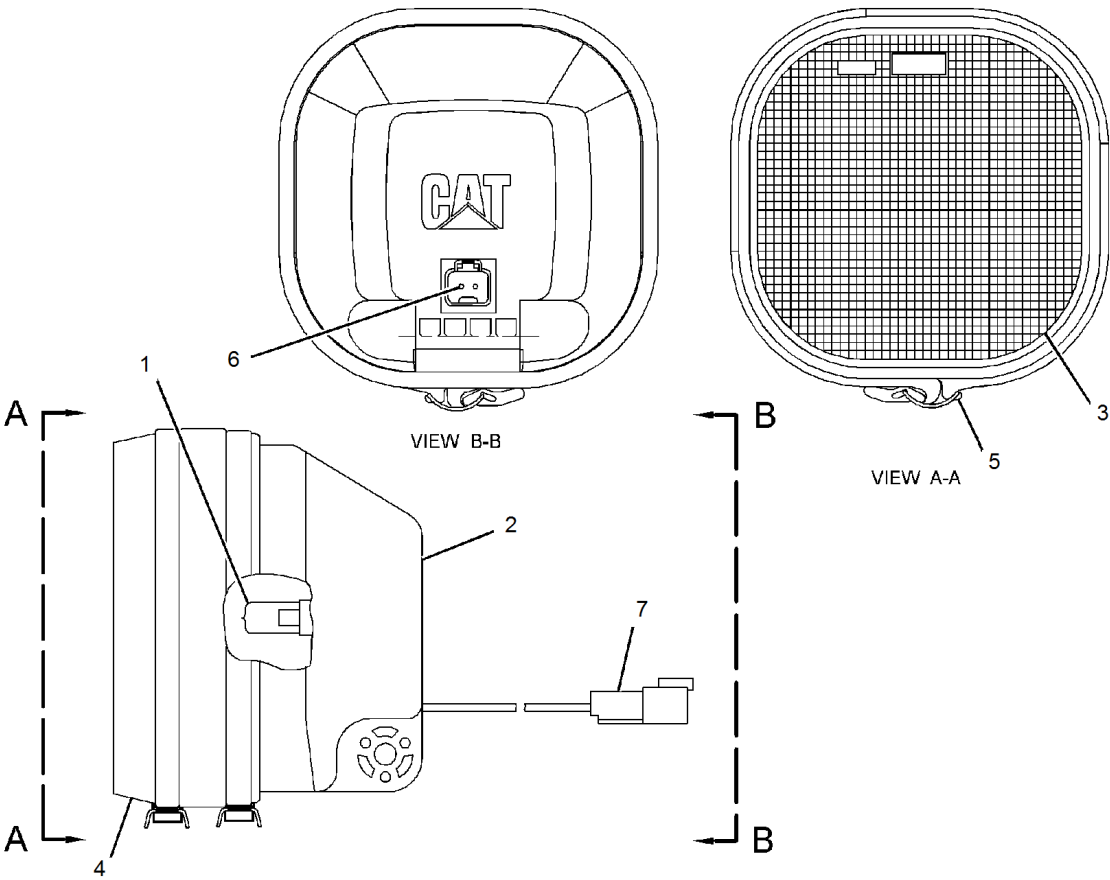
| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 9X-1439     | LAMP GP-FLOOD (24-VOLT)            | 1   | Y    |            |
| 2    | 121-4145    | BRACKET                            | 1   |      |            |
| 3    | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)     | 1   |      |            |
| 4    | 8T-4133     | NUT (M10X1.5-THD)                  | 1   | M    |            |
| 5    | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 4   |      |            |
| 6    | 5S-7379     | BOLT (3/8-16X0.875-IN)             | 4   |      |            |

CAT codes: M, Y.

162-3294 LAMP GP-FLOOD

162-3294 LAMP GP-FLOOD 24-VOLT, LOW BEAM

Drawing 1 of 1

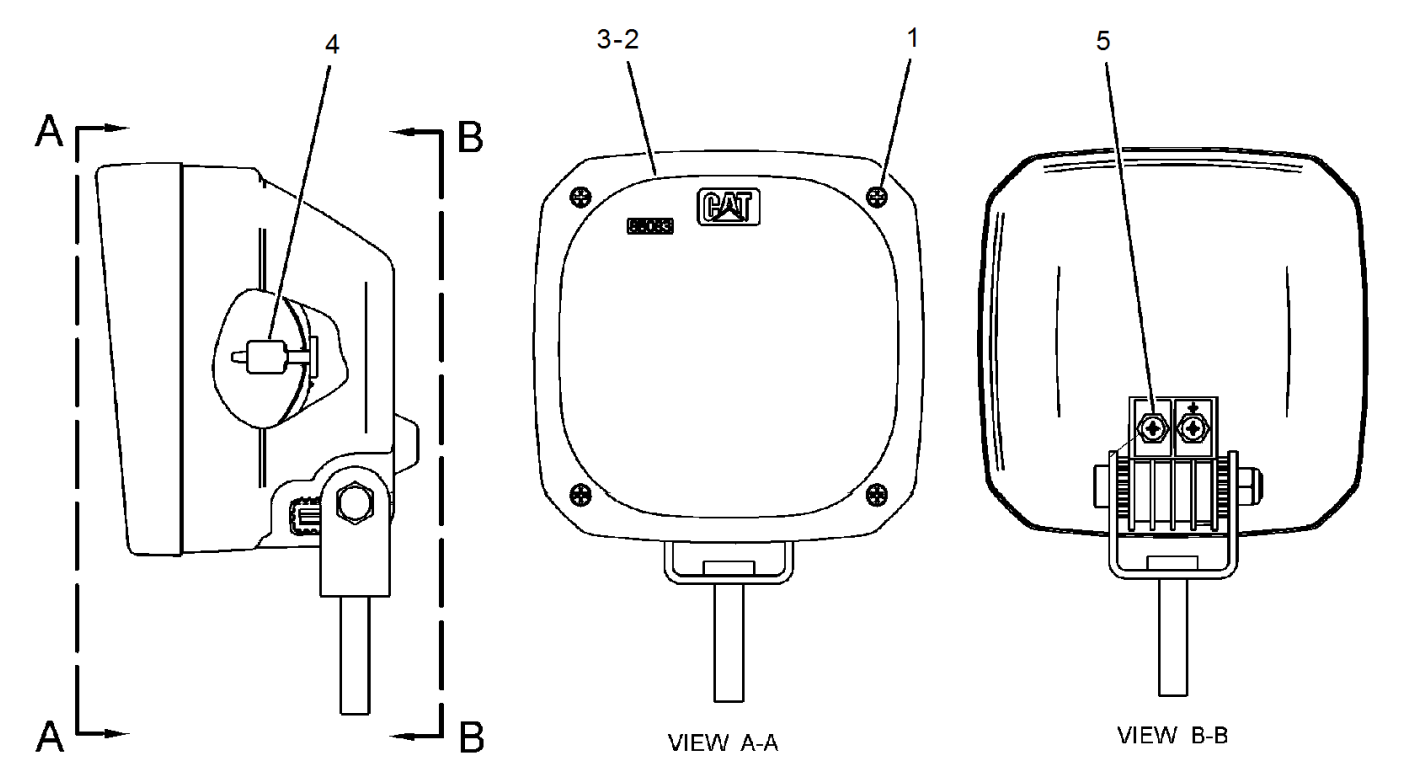


| Ref.                             | Part number | Description                                       | Qty | Code | Group page |
|----------------------------------|-------------|---------------------------------------------------|-----|------|------------|
| 1                                | 351-9918    | LAMP-HALOGEN (24-VOLT, 70-WATT)(FLOODLIGHT, REAR) | 1   |      |            |
| 2                                | 162-5372    | BODY AS-LAMP                                      | 1   |      |            |
| 3                                | 375-0352    | LENS AS                                           | 1   |      |            |
| 4                                | 158-0252    | BEZEL                                             | 1   |      |            |
| 5                                | 188-8849    | CLAMP                                             | 2   |      |            |
| 6                                | 8T-8729     | PIN-CONNECTOR (16-GA TO 20-GA)                    | 2   |      |            |
| 7                                | 102-8802    | KIT-RECEPTACLE (2-PIN)                            | 1   |      |            |
| (INCLUDES RECEPTACLE AS & WEDGE) |             |                                                   |     |      |            |

9X-1439 LAMP GP-FLOOD

9X-1439 LAMP GP-FLOOD 24-VOLT PART OF 121-3121 LAMP GP-FLOOD, 8X-9791 WIRING GP-SCRAPER ALSO AN ATTACHMENT

Drawing 1 of 1



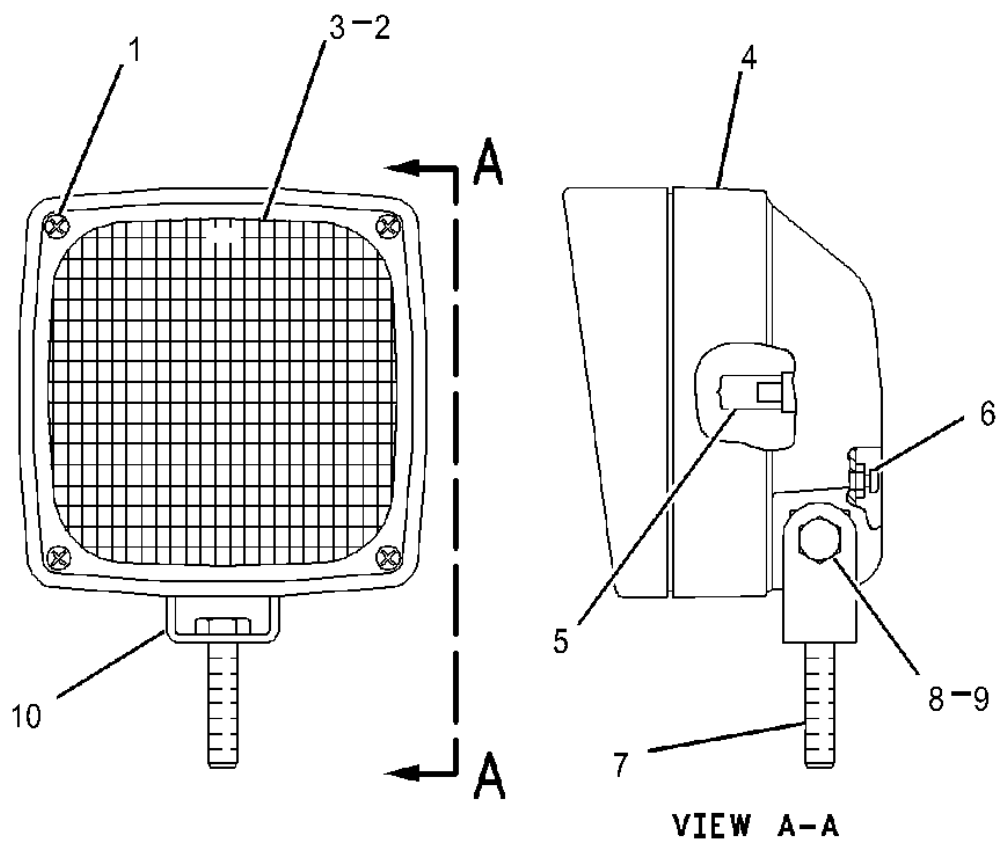
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 9X-4244     | SCREW-SPECIAL (M4X1.79X25-MM)   | 4   | M    |            |
| 2    | 386-1294    | LENS AS (FLOODLIGHT)            | 1   |      |            |
| 3    | 9X-4243     | SEAL                            | 1   |      |            |
| 4    | 351-9918    | LAMP-HALOGEN (24-VOLT, 70-WATT) | 1   |      |            |
| 5    | 8T-0337     | SCREW-MACHINE (M4X0.7X12-MM)    | 2   | M    |            |
|      | 8T-4133     | NUT (M10X1.5-THD)               | 1   | FM   |            |
|      | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)  | 1   | F    |            |

CAT codes: F, M.

6V-1108 LAMP GP-SIGNAL -STOP, TAIL

6V-1108 LAMP GP-SIGNAL -STOP, TAIL 24-VOLT, RED PART OF 120-6120, 8X-5926 LIGHTING GP-ROADING Type 1 AN ATTACHMENT

Drawing 1 of 1



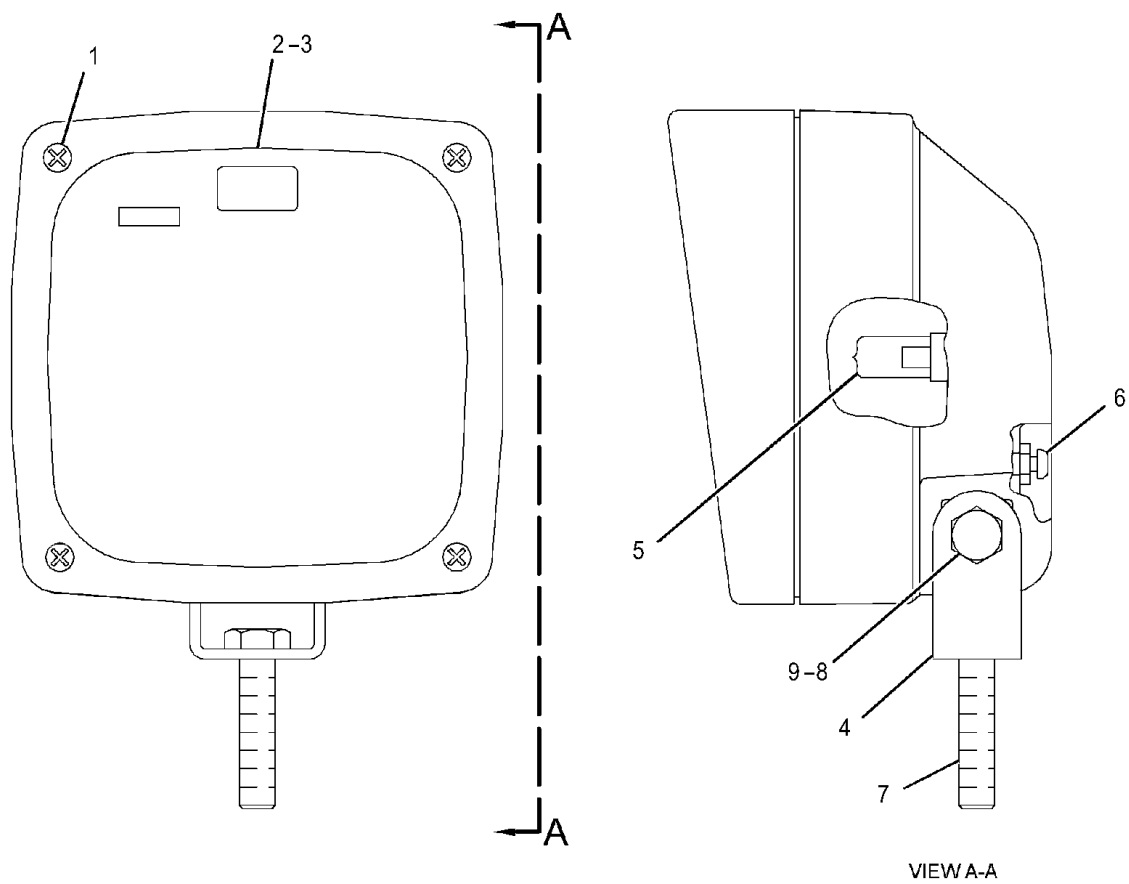
| Ref.                                | Part number | Description                     | Qty | Code | Group page |
|-------------------------------------|-------------|---------------------------------|-----|------|------------|
| 1                                   | 107-5851    | SCREW (M4X32-MM)                | 4   |      |            |
| 2                                   | 257-3167    | LENS AS                         | 1   |      |            |
| 3                                   | 107-5852    | SEAL                            | 1   |      |            |
| 4                                   | 107-5854    | BODY AS-LAMP                    | 1   |      |            |
| 5                                   | 9X-3463     | LAMP-HALOGEN (24-VOLT, 70-WATT) | 1   |      |            |
| 6                                   | 8T-0337     | SCREW-MACHINE (M4X0.7X12-MM)    | 2   | M    |            |
| 7                                   | 8T-4182     | BOLT (M10X1.5X45-MM)            | 1   | M    |            |
| 8                                   | 8T-6912     | BOLT (M8X1.25X50-MM)            | 1   | M    |            |
| 9                                   | 8T-7963     | LOCKNUT (M8X1.25-THD)           | 1   | M    |            |
| 10                                  | 165-0699    | KIT-MOUNTING BRACKET            | 1   |      |            |
| (INCLUDES BRACKET, LOCKNUT & BOLTS) |             |                                 |     |      |            |

CAT codes: M.

6V-1108 LAMP GP-SIGNAL -STOP, TAIL

6V-1108 LAMP GP-SIGNAL -STOP, TAIL 24-VOLT, RED PART OF 8X-5926 LIGHTING GP-ROADING Type 2 AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 228-6056    | SCREW (4-32X1.26-IN)            | 4   | C    |            |
| 2    | 386-1337    | LENS AS                         | 1   | C    |            |
| 3    | 107-5852    | SEAL                            | 1   |      |            |
| 4    | 165-0699    | KIT-MOUNTING BRACKET            | 1   |      |            |
| 5    | 351-9918    | LAMP-HALOGEN (24-VOLT, 70-WATT) | 1   | C    |            |
| 6    | 8T-0337     | SCREW-MACHINE (M4X0.7X12-MM)    | 2   | M    |            |
| 7    | 8T-4182     | BOLT (M10X1.5X45-MM)            | 1   | M    |            |
| 8    | 8T-6912     | BOLT (M8X1.25X50-MM)            | 1   | M    |            |
| 9    | 8T-7963     | LOCKNUT (M8X1.25-THD)           | 1   | M    |            |

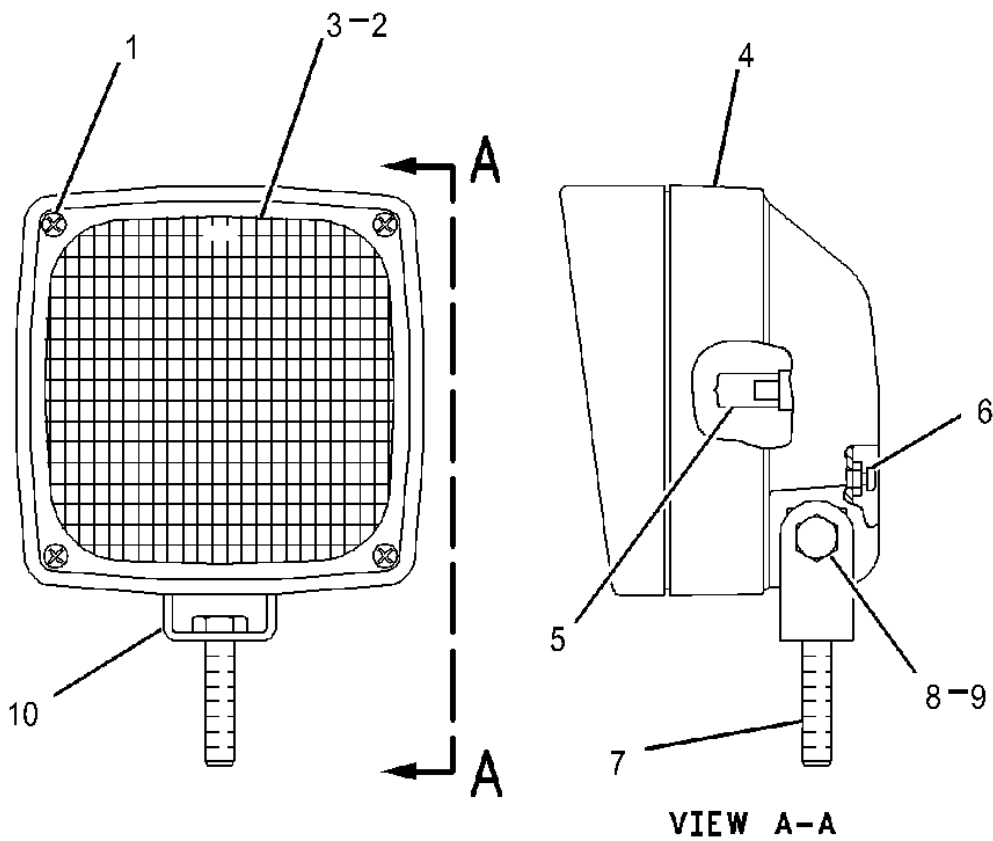
PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

CAT codes: C, M.

6V-1119 LAMP GP-SIGNAL

6V-1119 LAMP GP-SIGNAL 24-VOLT, AMBER PART OF 120-6120, 8X-5926 LIGHTING GP-ROADING Type 1 AN ATTACHMENT

Drawing 1 of 1



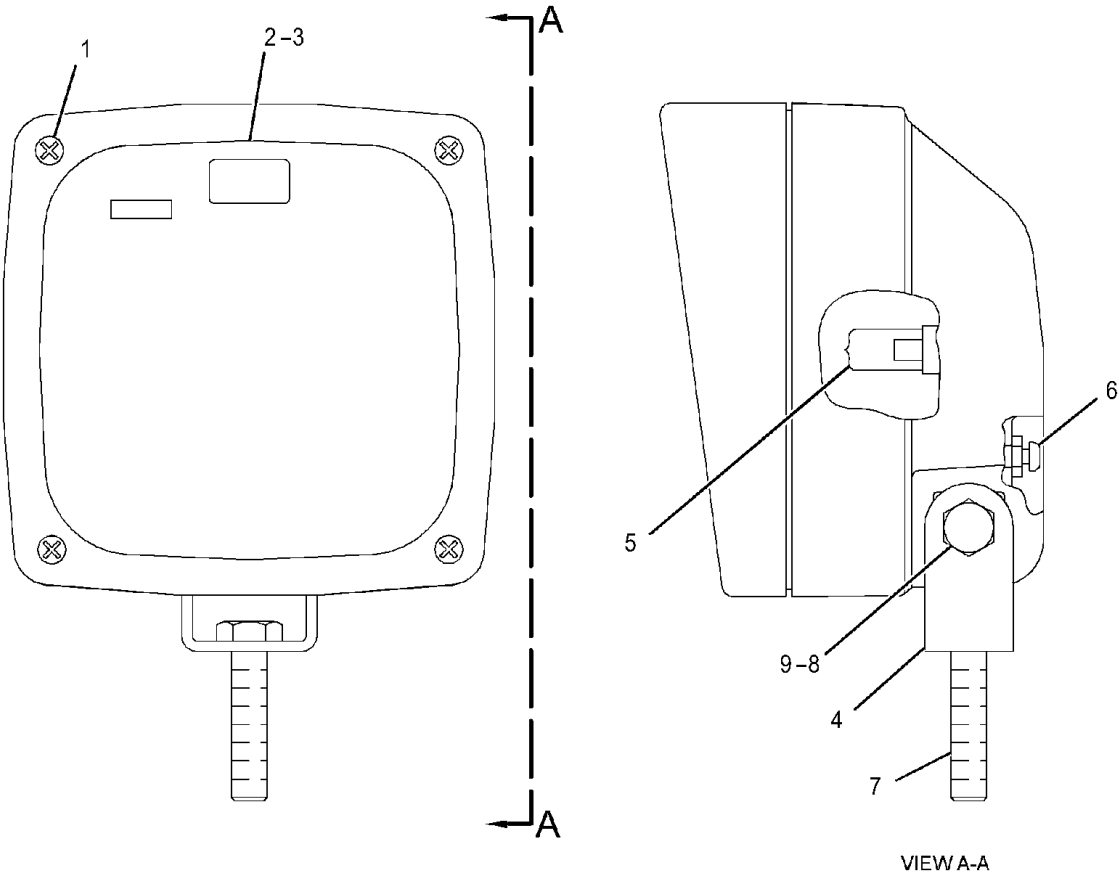
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 107-5851    | SCREW (M4X32-MM)                | 4   |      |            |
| 2    | 257-3170    | LENS AS (AMBER)                 | 1   |      |            |
| 3    | 107-5852    | SEAL                            | 1   |      |            |
| 4    | 107-5854    | BODY AS-LAMP                    | 1   |      |            |
| 5    | 9X-3463     | LAMP-HALOGEN (24-VOLT, 70-WATT) | 1   |      |            |
| 6    | 8T-0337     | SCREW-MACHINE (M4X0.7X12-MM)    | 2   | M    |            |
| 7    | 8T-4182     | BOLT (M10X1.5X45-MM)            | 1   | M    |            |
| 8    | 8T-6912     | BOLT (M8X1.25X50-MM)            | 1   | M    |            |
| 9    | 8T-7963     | LOCKNUT (M8X1.25-THD)           | 1   | M    |            |
| 10   | 165-0699    | KIT-MOUNTING BRACKET (LAMP)     | 1   |      |            |

CAT codes: M.

6V-1119 LAMP GP-SIGNAL

6V-1119 LAMP GP-SIGNAL 24-VOLT, AMBER PART OF 8X-5926 LIGHTING GP-ROADING Type 2 AN ATTACHMENT

Drawing 1 of 1



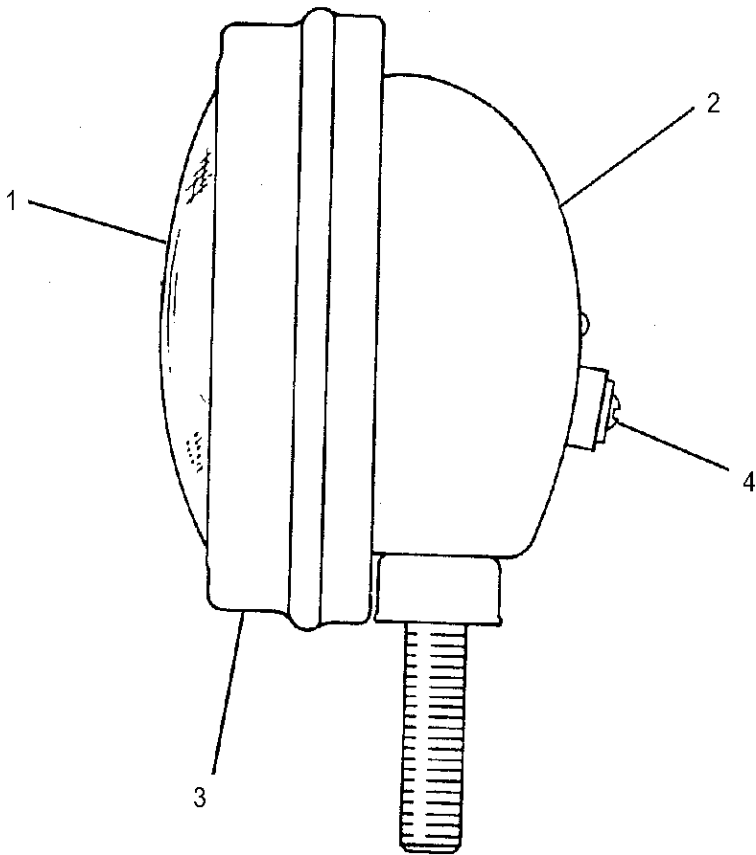
| Ref.                                                                             | Part number | Description                     | Qty | Code | Group page |
|----------------------------------------------------------------------------------|-------------|---------------------------------|-----|------|------------|
| 1                                                                                | 228-6056    | SCREW (4-32X1.26-IN)            | 4   | C    |            |
| 2                                                                                | 386-1338    | LENS AS (AMBER)                 | 1   | C    |            |
| 3                                                                                | 107-5852    | SEAL                            | 1   |      |            |
| 4                                                                                | 165-0699    | KIT-MOUNTING BRACKET (LAMP)     | 1   |      |            |
| (INCLUDES BRACKET, BOLTS, & LOCKNUTS)                                            |             |                                 |     |      |            |
| 5                                                                                | 351-9918    | LAMP-HALOGEN (24-VOLT, 70-WATT) | 1   | C    |            |
| 6                                                                                | 8T-0337     | SCREW-MACHINE (M4X0.7X12-MM)    | 2   | M    |            |
| 7                                                                                | 8T-4182     | BOLT (M10X1.5X45-MM)            | 1   | M    |            |
| 8                                                                                | 8T-6912     | BOLT (M8X1.25X50-MM)            | 1   | M    |            |
| 9                                                                                | 8T-7963     | LOCKNUT (M8X1.25-THD)           | 1   | M    |            |
| PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY |             |                                 |     |      |            |

CAT codes: C, M.

7X-6219 LAMP GP-SIGNAL

7X-6219 LAMP GP-SIGNAL 24 VOLT. STOP/TAIL PART OF 5T-6093 LIGHTING GP-ROADING AN ATTACHMENT

Drawing 1 of 1

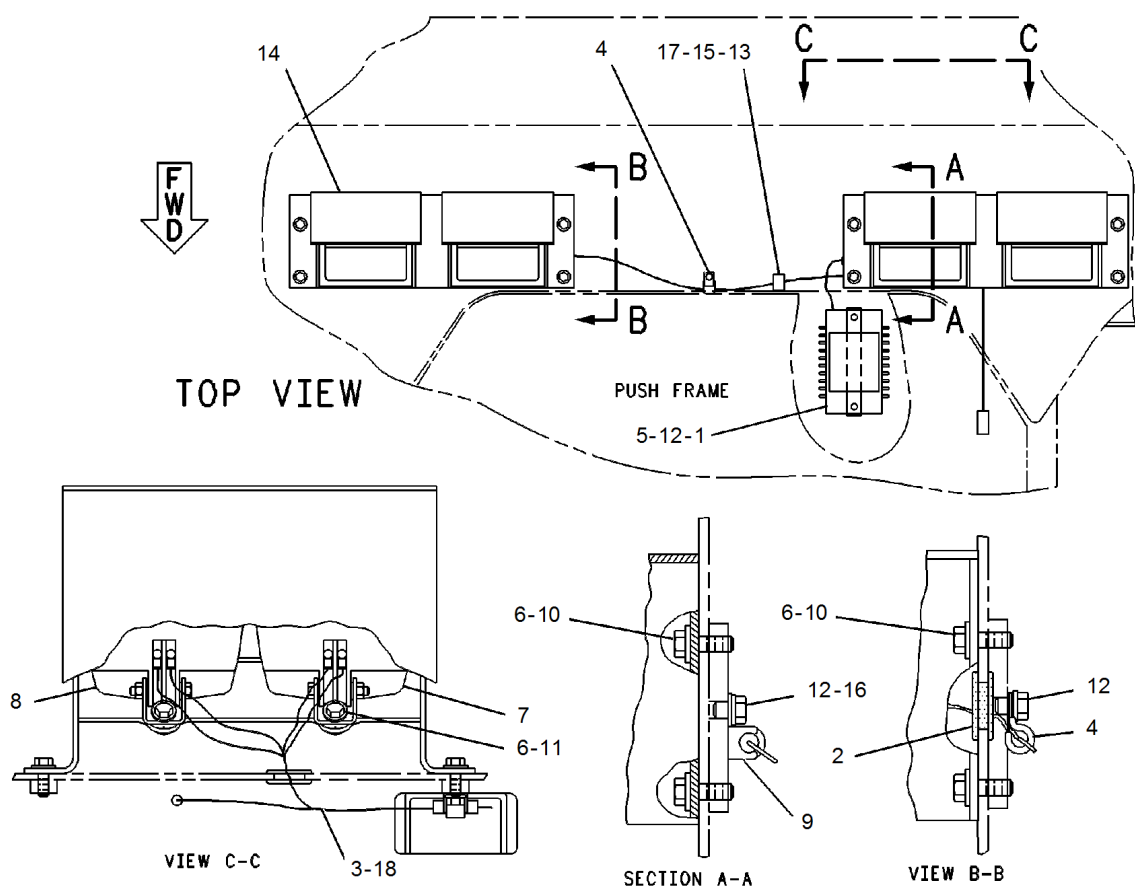


| Ref. | Part number | Description                  | Qty | Code | Group page |
|------|-------------|------------------------------|-----|------|------------|
| 1    | 7X-6220     | LAMP-STOP & TAIL             | 1   |      |            |
| 2    | 6N-7988     | BODY AS-LAMP                 | 1   |      |            |
| 3    | 2P-7468     | MOLDING                      | 1   |      |            |
| 4    | 6V-8376     | SCREW-MACHINE (8-32X0.25-IN) | 1   |      |            |
|      | 9B-7233     | LOCKWASHER                   | 1   |      |            |

## 120-6120 LIGHTING GP-ROADING

120-6120 LIGHTING GP-ROADING PART OF 119-8807 CONVERSION AR-CERTIFICATION AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description                        | Qty | Code | Group page |
|------|-------------|------------------------------------|-----|------|------------|
| 1    | 7X-1670     | CONTROL GP-ELECTRONIC              | 1   |      |            |
| 2    | 3D-5279     | GROMMET                            | 2   |      |            |
| 3    | 3S-2093     | STRAP-CABLE                        | 20  |      |            |
| 4    | 4D-7794     | CLIP                               | 6   |      |            |
| 5    | 5M-3062     | BOLT (3/8-16X0.75-IN)              | 9   |      |            |
| 6    | 5P-1075     | WASHER-HARD (10.2X22.5X3-MM THK)   | 12  |      |            |
| 7    | 6V-1108     | LAMP GP-SIGNAL (24-VOLT)           | 2   | Y    |            |
| 8    | 6V-1119     | LAMP GP-SIGNAL (24-VOLT)           | 2   | Y    |            |
| 9    | 8M-2772     | CLIP (LOOP)                        | 1   |      |            |
| 10   | 8T-2502     | BOLT (3/8-16X1.125-IN)             | 8   |      |            |
| 11   | 8T-4133     | NUT (M10X1.5-THD)                  | 4   | M    |            |
| 12   | 8T-4896     | WASHER-HARD (10.2X18.5X2.5-MM THK) | 8   |      |            |
| 13   | 126-2527    | HARNESS AS                         | 1   |      |            |
| 14   | 8X-6836     | BRACKET AS                         | 2   |      |            |
| 15   | 9G-2265     | CLIP                               | 2   |      |            |

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