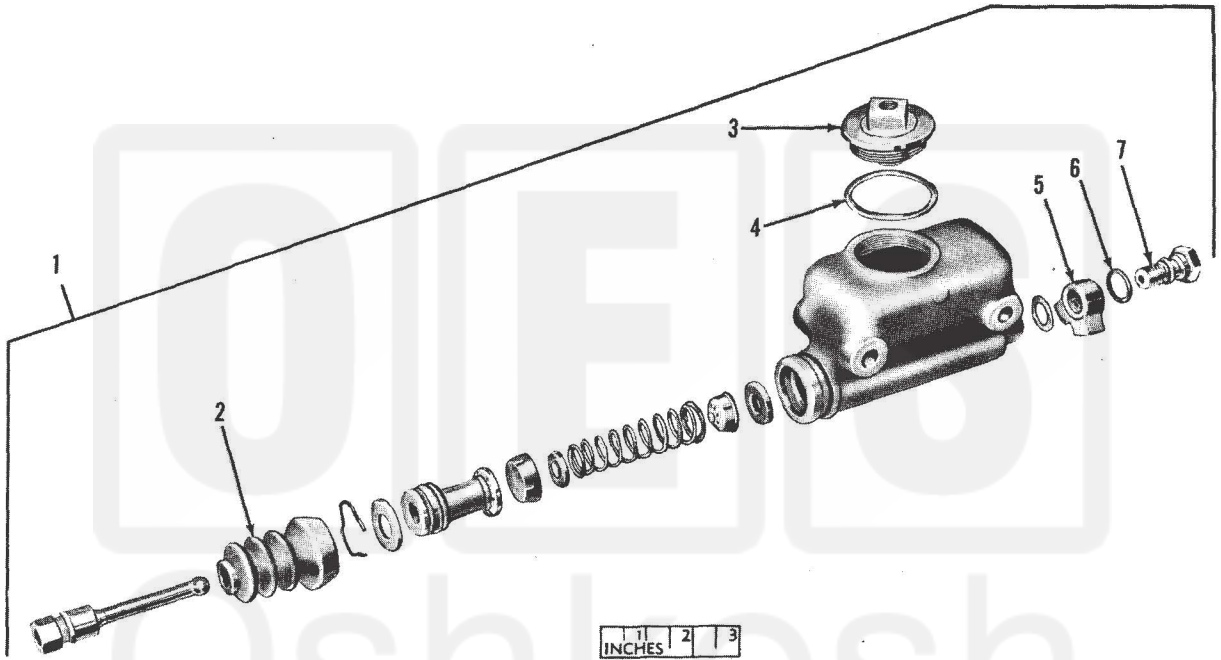


TM 9-2320-208-20P



ORD E64897

Figure 53. Brake master cylinder

| (1)<br>ILLUST    |                   | (2)<br>SOURCE, MAINT<br>AND<br>RECOVERABILITY<br>CODE |               |                             | (3)<br><br>FEDERAL<br>STOCK<br>NO | (4)<br><br>DESCRIPTION   | (5)<br><br>UNIT<br>OF<br>ISSUE | (6)<br><br>QTY<br>INC<br>IN<br>UNIT | (7)<br>15-DAY<br>MAINT<br>ALW PER<br>100 EQUIP |                                      |  |
|------------------|-------------------|---|---------------|-----------------------------|-----------------------------------|--|--------------------------------|-------------------------------------|--|--------------------------------------|--|
| (a)<br>FIG<br>NO | (b)<br>ITEM<br>NO | (a)<br>MATERIEL<br>CODE                               | (b)<br>SOURCE | (c)<br>MAINTENANCE<br>LEVEL | (d)<br>RECOVERABILITY             |  |                                |                                     | (a)<br>CO OR<br>BTRY                           | (b)<br>CO<br>SEP<br>BN<br>OR<br>RECT |  |
|                  |                   |   |               |                             |                                   | 12 - BRAKES - Continued  |                                |                                     |  |                                      |  |
|                  |                   |   |               |                             |                                   | <u>1204 - BRAKE MASTER CYLINDER (Fig. 53)</u>  |                                |                                     |  |                                      |  |
| 53               | 1                 | C   | O             | R                           | 2530-741-6524                     | CYLINDER ASSEMBLY HYDRAULIC: master, assy<br>(7416524)   | ea                             | 1                                   |  |                                      |  |
|                  |                   | P   | O             |                             | 5306-012-2089                     | SCREW, CAP, HEXAGON HEAD: S, cd- or zn-pltd,<br>5/16-18UNC-2A x 3 (122089)   | ea                             | 1                                   |  |                                      |  |
|                  |                   | P   | O             |                             | 5310-616-3023                     | WASHER, FLAT: lt, S, cd- or zn-chromate-fin, 11/32 id,<br>11/16 od, 0.065 thk, for 5/16 screw size (120393)                                    | ea                             | 2                                   |  |                                      |  |
|                  |                   | Pl  | O             |                             | 5310-012-0214                     | WASHER, LOCK: split, med, S, cd- or zn-pltd, 5/16<br>screw size (120214)   | ea                             | 2                                   |  |                                      |  |
| 53               | 2                 | P   | O             |                             | 2530-737-5176                     | BOOT: master cylinder (7375176) -----  | ea                             | 1                                   |  |                                      |  |
| 53               | 3                 | P   | O             |                             | 4730-090-9245                     | PLUG, PIPE: vent, filler cap 0, 125 (8332083)-----   | ea                             | 1                                   |  |                                      |  |
| 53               | 4                 | C   | O             |                             | 2530-740-9316                     | GASKET: filler cap (used w/cylinder, 2530-741-6524)<br>(7409316)   | ea                             | 1                                   |  |                                      |  |
| 53               | 5                 | P   | O             |                             | 2530-737-2342                     | FITTING: outlet (7372342) -----  | ea                             | 1                                   |  |                                      |  |
| 53               | 6                 | C   | O             |                             | 5330-209-1761                     | GASKET: inlet fitting bolt (5160323)-----  | ea                             | 1                                   |  |                                      |  |
| 53               | 7                 | C   | O             |                             | 4730-737-5440                     | BOLT: 1/2-20NF x 1-5/32 (7375440) -----  | ea                             | 1                                   |  |                                      |  |
|                  |                   |   |               |                             |                                   | <u>NON-ILLUSTRATED ITEM</u>  |                                |                                     |  |                                      |  |
|                  |                   | P   | O             |                             | 5305-011-1655                     | SCREW, TAPPING, THREAD FORMING: hex-hd, blunt-pt,<br>sh-met-thd, S, cd- or zn-pltd, no. 14 0.243 x 3/4 in.<br>(master cylinder cover) (111655) | ea                             | 6                                   |  |                                      |  |
|                  |                   |   |               |                             |                                   | <u>1206 - MECHANICAL BRAKE SYSTEM (Fig. 52)</u>  |                                |                                     |  |                                      |  |
| 52               | 13                | P   | O             |                             | 5306-286-1505                     | BOLT, ASSEMBLED WASHER: hex-hd, split lockwasher, S,<br>cd- or zn-pltd, 5/16-18UNC-2A x 1-1/4 (9409103)  | ea                             | 1                                   |  |                                      |  |
| 52               | 14                | C   | O             |                             | 2530-769-7466                     | PAD: brake pedal, assy (7697466)-----  | ea                             | 1                                   |  |                                      |  |
| 52               | 15                | C   | O             |                             | 5330-040-2470                     | PAD: draft (8328436) -----   | ea                             | 1                                   |  |                                      |  |
| 52               | 16                | C   | O             |                             | 2520-597-2315                     | SPRING: retracting, brake pedal (8387940)-----   | ea                             | 1                                   |  |                                      |  |
| 52               | 17                | C   | O             |                             | 2530-769-7452                     | BRACKET: pedal shaft retainer, w/bushing, assy<br>(7697452)  | ea                             | 1                                   |  |                                      |  |
| 52               | 18                | P   | O             |                             | 2530-734-0237                     | SHAFT: pedal, assy (7340237)-----  | ea                             | 1                                   |  |                                      |  |
|                  |                   |   |               |                             |                                   | <u>NON-ILLUSTRATED ITEM</u>  |                                |                                     |  |                                      |  |
|                  |                   | P   | O             |                             | 5315-013-7223                     | PIN, COTTER: S, cd- zn-or brgt ni-pltd, 5/32 x 1-3/8<br>pedal pad bolt (137223)  | ea                             | 2                                   |  |                                      |  |