# LIST OF DRAWINGS

## LIST OF GENERAL DRAWINGS

| LINE NUMBER | | DRAWING NUMBER | REVISION |
|---|---|---|---|
| 1 | GENERAL DRAWINGS | | |
| 2 | RIGHT SIDE VIEW | 51-125-1 | |
| 3 | LIST OF DRAWINGS & SPECIFICATIONS | 51-125-1A | |
| 4 | PLAN VIEW | 51-125-2 | |
| 5 | LONGITUDAL SECTION | 51-125-3 | |
| 6 | SECTIONAL VIEWS | 51-125-4 | |
| 7 | | | |
| 8 | COMBINED LIST OF ALL PARTS, SPARE | C7122544 | |
| 9 | PARTS, EQUIPMENT & TOOLS | SHEETS 1-17 | |
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| 11 | LIST OF ALTERNATIVE MATERIALS | 8221040 | |
| 12 | | 8221040A | |
| 13 | | 8221040B | |
| 14 | | 8221040C | |
| 15 | | 8221040D | |
| 16 | | 8221040E | |
| 17 | | 8221040F | |
| 18 | | 8221040G | |
| 19 | | 8221040H | |
| 20 | | 8221040K | |
| 21 | | 8221040L | |
| 22 | | 8221040M | |
| 23 | | 8221040N | |
| 24 | | 8221040P | |
| 25 | | 8221040Q | |
| 26 | | 8221040R | |
| 27 | | 8221040S | |
| 28 | | 8221040T | |
| 29 | | 8221040U | |
| 30 | | | |
| 31 | MATERIAL SPECIFICATIONS | 8147988 | |
| 32 | | 8147988A | |
| 33 | | 8147988B | |
| 34 | | 8147988C | |
| 35 | | | |
| 36 | PIECEMARK INSTRUCTIONS | 8224883 | |
| 37 | | | |
| 38 | FINDING DIAGRAMS | | |
| 39 | CATCH, COVER | 88757 | |
| 40 | | | |
| 41 | COVER | C64088 | |
| 42 | | | |
| 43 | STANDARD DETAILS | | |
| 44 | NUT, HEX., REG. NC-2 SEMI-FINISH | 88AX1 | |
| 45 | NUT, CASTLE NF-2 SEMI-FINISH | 88FX1 | |
| 46 | NUT, WING, NC-2 | 88PX1 | |
| 47 | SCREW, CAP, HEX. HD., NC-2 | BCAX1.1 | |
| 48 | SCREW, CAP, HEX. HD., NF-2 | BCBX5 | |
| 49 | SCREW, MACH., STEEL, FL. HD., NF-2 | BCLX1.1 | |
| 50 | SCREW, MACH., STEEL, FL HD, NF-3 | BCLX3 | |
| 51 | WASHER, LOCK, "TOOTH" TYPE | BEAX1 | |
| 52 | WASHER, LOCK, "TOOTH" TYPE | BEAX4 | |
| 53 | WASHER, PLAIN | BEBX1 | |
| 54 | WASHER, LOCK | BECX2 | |
| 55 | PIN, COTTER | BFAX1 | |
| 56 | PIN, STRAIGHT, STEEL | BFDX1 | |
| 57 | PIN, STRAIGHT, STEEL | BFDX2 | |
| 58 | RIVET, STEEL | BMCX1 | |
| 59 | ORDNANCE FINISHES | URAX6 | |
| 60 | PACKING & MARKING DRGS. | | |
| 61 | BOX, PACKING (FOR TWO B.M.G. CAL. 30 MIDIBAG) | PS-64 | |
| 62 | PACKING INSTRUCTIONS FOR ESSENTIAL EXTRA PARTS | PS 36 | |
| 63 | CLEANING PRESERVING AND PACKAGING | | |
| 64 | FOR SMALL ARMS SPARE PARTS | PS-100 | |
| 65 | BOX, PACKING (FOR ONE B.M.G. CAL. 30 MIDIBAG) | PS-159 | |

## LIST OF COMPONENT & AUTHORIZED ASSEMBLY DRAWINGS

| LINE NUMBER | D-SIZE | REVISION | B-SIZE | REVISION | B-SIZE | REVISION | A-SIZE | REVISION | A-SIZE | REVISION |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | D8259 | | 88509 | | | | A9363 | | A1506836 | |
| 2 | D28106 | | 88822 | | | | A9374 | | A1628610 | |
| 3 | D35234 | | 88823 | | | | A131154 | | A1633357 | |
| 4 | D35236 | | 88824 | | | | A131155 | | A1633380 | |
| 5 | D35302 | | 88825 | | | | A131157 | | A170491 | |
| 6 | D35303 | | B17462 | | | | A131574A | | A1862263 | |
| 7 | D35408 | | B17463 | | | | A13162 | | A1906884 | |
| 8 | D35410 | | B17469 | | | | A13166 | | A2302204 | |
| 9 | D44057 | | B17485 | | | | A13167 | | A2302233 | |
| 10 | D54540 | | B17494 | | | | A13245 | | A2302234 | |
| 11 | D54556 | | B17497 | | | | A13250 | | A3126218 | |
| 12 | D71140137 | | B17503 | | | | A13258 | | A7110440 | |
| 13 | D71143256 | | B17508 | | | | A13700 | | A7106868 | |
| 14 | D71164768 | | B17509 | | | | A20490 | | A7106870 | |
| 15 | D7162265 | | B17611 | | | | A20491 | | | |
| 16 | D7162476 | | B17613 | | | | A20496 | | A7123315 | |
| 17 | | | B1103112 | | | | A20503 | | A7160450 | |
| 18 | | | B1105219 | | | | A20505 | | A7160451 | |
| 19 | | | B131251 | | | | A20509 | | A7160462 | |
| 20 | | | B131253 | | | | A20511 | | A7162161 | |
| 21 | | | B131255 | | | | A20511A9 | | A7312258 | |
| 22 | | | B131256 | | | | A20512 | | A7312596 | |
| 23 | C-SIZE | REVISION | B131262 | | | | A20512A9 | | A7312597 | |
| 24 | C6482 | | B131289 | | | | A20513 | | A7312900 | |
| 25 | C6491 | | B13137 | | | | A20514 | | A1360665 | |
| 26 | C6492 | | B134059 | | | | A20520 | | A7106052 | |
| 27 | C6497 | | B144235 | | | | A20522 | | A7160452 | |
| 28 | C6471 | | B144237 | | | | A20527 | | | |
| 29 | C6472 | | B147093 | | | | A20530 | | | |
| 30 | C6476 | | B147212 | | | | A20562 | | | |
| 31 | C9150 | | B147214 | | | | A20567 | | | |
| 32 | C9151 | | B147216 | | | | A20570 | | | |
| 33 | C9152 | | B147217 | | | | A20577 | | | |
| 34 | C9156 | | B147222 | | | | A20581 | | | |
| 35 | C9801 | | B147224 | | | | A20602 | | | |
| 36 | C45061 | | B147226 | | | | A20600 | | | |
| 37 | C45064 | | B147228 | | | | A20601 | | | |
| 38 | C45065 | | B147229 | | | | A20615 | | | |
| 39 | C64132 | | B147230 | | | | A20627 | | | |
| 40 | C64133 | | B147231 | | | | A20711 | | | |
| 41 | C64137 | | B147269 | | | | A24602 | | | |
| 42 | C64139 | | B147334 | | | | A24603 | | | |
| 43 | C64142 | | B147336 | | | | A24605 | | | |
| 44 | C64222 | | B200852 | | | | A135051 | | | |
| 45 | C64321 | | B212654 | | | | A135052 | | | |
| 46 | C64908 | | B224700 | | | | A135053 | | | |
| 47 | C84516 | | B224848 | | | | A135255 | | | |
| 48 | C84543 | | B261101 | | | | A135057 | | | |
| 49 | C1210768 | | B264540 | | | | A152429 | | | |
| 50 | C1210852 | | B264641 | | | | A152430 | | | |
| 51 | C1210864 | | B7106849 | | | | A152432 | | | |
| 52 | C1334169 | | B7160454 | | | | A152737 | | | |
| 53 | C7100010 9 | | B7160461 | | | | A152772 | | | |
| 54 | C7100089 | | B7162160 | | | | A152774 | | | |
| 55 | C7109872 | | B7162460 | | | | A152775 | | | |
| 56 | C7160495 | | B7312235 | | | | A152777 | | | |
| 57 | C7162479 | | B7312236 | | | | A156550 | | | |
| 58 | C7312973 | | B7312237 | | | | A156581 | | | |
| 59 | | | B7312601 | | | | A156582 | | | |
| 60 | | | B7312674 | | | | A156038 | | | |
| 61 | | | B7312975 | | | | A156584 | | | |
| 62 | | | B7312976 | | | | A157374 | | | |
| 63 | | | B7312977 | | | | A157434 | | | |
| 64 | | | B7313088 | | | | A159970 | | | |
| 65 | | | | | | | A160461 | | | |

## LIST OF SPECIFICATIONS

| LINE NUMBER | TITLE OF SPECIFICATIONS | SPECIFICATION NUMBER | REVISION |
|---|---|---|---|
| 1 | CHESTS, LOCKERS AND PACKING BOXES (WOODEN) | USA 32-0-2 | |
| 2 | COBALT-CHROMIUM-ALLOY, CASTINGS, INVESTMENT | AXS-1404 | |
| 3 | COMPOUND, RUST PREVENTIVE, LIGHT | USA 2-64 | |
| 4 | FIBER, RED (SHEET) | SAE-125 | |
| 5 | FINISHES, PROTECTIVE, ON IRON AND STEEL PARTS | USA 37-0-2 | |
| 6 | GUNS, MACHINE, BROWNING, CAL. 30, MIDIBAG, FIXED | | |
| 7 | AND FLEXIBLE, MIDIBAG FIXED & MIDIBAG | USA 3.6-1 | |
| 8 | IRON, MALLEABLE; CASTINGS | FED QQ-I-666 | |
| 9 | IRON, MALLEABLE, PEARLITIC; CASTINGS | AXS-623 | |
| 10 | MANUFACTURE AND INSPECTION OF SMALL ARMS | A2302234 | |
| 11 | WEAPONS AND ACCESSORIES | USA 32-0-1 | |
| 12 | METALS, GENERAL SPECIFICATION FOR INSPECTION OF | FED QQ-M-151 | |
| 13 | OIL, LINSEED, RAW | FED TT-O-336 | |
| 14 | OIL, LUBRICATING, FOR AIRCRAFT INSTRUMENTS | | |
| 15 | AND MACHINE GUNS | USA 2-27 | |
| 16 | PACKAGING AND PACKING FOR OVER SEAS SHIPMENT | USA 100-49 | |
| 17 | STANDARD SPECIFICATIONS FOR MARKING SHIPMENTS | USA 100-2 | |
| 18 | STEEL, CARBON AND ALLOY, BARS | USA 37-107 | |
| 19 | STEEL, CARBON, WD1050 MODIFIED BARS AND SHAPES | USA 37-107-31 | |
| 20 | STEEL, SHEETS AND STRIPS, CARBON AND ALLOY | USA 37-136 | |
| 21 | STEEL, CHROMIUM MOLYBDENUM (WD4150 MODIFIED) | | |
| 22 | BARS (FOR GUN BARRELS) | USA 37-107-28 | |
| 23 | STEEL, PLATES, SHAPES, SHEETS, STRIPES & RECTANGULAR | | |
| 24 | BARS FOR WELDED STRUCTURES | USA 37-84-1 | |
| 25 | TUBING, MECH. OR STRUCT. STEEL, CARBON & ALLOY | | |
| 26 | SEAMLESS, WELDED AND BRAZED | USA 37-150 | |
| 27 | WIRE, STEEL, SPRING, FOR SMALL ARMS WEAPONS | USA 48-7-1 | |
| 28 | WOOD, BLACK WALNUT, FOR SMALL ARMS | USA 82-11 | |

⊗ ALTERNATIVE METHOD OF MANUFACTURE.
▨ NOT REQ'D. WHEN ALTERNATIVE METHOD OF MFR. OF B144287 IS USED.

DO INSCRIBE PART NO.
DO NOT
STOCKED AS PART NO. 7119-40

**LIST OF DRAWINGS & SPECIFICATIONS GUN, MACH. CAL. 30, BROWNING, MIDIBAG**

SHOWING REVISIONS IN EFFECT ON

JULY 22, 1943

| REVISIONS | CLASS | DIVISION | DRAWING | FILE |
|---|---|---|---|---|
| (9 11-30-43) | 51 | 125 | 1A | |

TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED: DECIMAL ±, FRACTIONAL ±, ANGULAR ±

DRAFTSMAN: R.M. | CHECKED: D.I.C. | ENG. APPROVAL: [signature]

DRG. PERTAINS TO

SUBMITTED: [signature]

EXAMINED:

APPROVED BY ORDER OF THE CHIEF OF ORDNANCE: [signature]
COL., ORD. DEPT., U.S.A.

SUPERSEDES 51-125-1A W/C 11-30-43 | D

ORDNANCE DEPT., U.S.A.
MADE BY ROCK ISLAND ARSENAL

File #141
Set #1

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM— GUN, MACHINE, CAL..30, BROWNING, M1919A6 — 1 November 1945.

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| A9363 | Stud,Belt Feed Pawl Spr. | Steel,Carbon | WD1115 | 5/32"Rd. Bar, C.F. | 57-107 | * | .0025 | 100 | 92 | 192 | .48 |
| A9374 | Disk, Buffer | Fibre,Hard Red | Commercial | | HH-P-91 | * | --- | 2200 | 200 | 2400 | --- |
| A13154 | Spring, Plunger | St. Wire,Spring | WD1085 | 0".018 Diam. | 48-7-1 | * | .0005 | 100 | 8 | 108 | .054 |
| A13155 | Plunger,Rear Sight Click | Steel,Carbon | WD1085 | 3/16"Rd. Bar, C.F. | 57-107 | * | .004 | 100 | 12 | 112 | .448 |
| A13157 | Spring, Rear Sight Base | Steel,Carbon | WD1095 | 0".083 Sheet,H.R. | 57-136 | .012 | .04 | 100 | 20 | 120 | 4.80 |
| A13162 | Pin, Retainer | Steel,Carbon | WD1095 | 0".055 Rd. Bar, C.F. | 57-107 | * | .0003 | 100 | 24 | 124 | .037 |
| A13166 | Pin,Rear Sight Elev. Knob | Steel,Carbon | WD1095 | 0".055 Rd. Bar, C.F. | 57-107 | * | .0004 | 100 | 20 | 120 | .048 |
| A13167 | Screw, Rear Sight Scale | Steel,Carbon | WD1112 | 1/8" Rd. Bar, C.F. | 57-107 | * | .0017 | 200 | 20 | 220 | .374 |
| A13249 | Screw, Lcking | Steel,Carbon | WDX1315 | 1/4" Rd. Bar, C.F. | 57-107 | * | .01 | 100 | 20 | 120 | 1.20 |
| A13250 | Screw, Clamping | Steel,Carbon | WDX1315 | 1/4" Rd. Bar, C.F. | 57-107 | * | .01 | 100 | 64 | 164 | 1.64 |
| A13258 | Screw,Front Sight Bracket | Steel,Carbon | WDX1315 | 3/8" Rd. Bar, C.F. | 57-107 | .011 | .03 | 100 | 64 | 164 | 4.92 |
| A13700 | Pin, R.S. Windage Knob | Steel,Carbon | WD1095 | 0".0635 Rd. Bar, C.F. | 57-107 | * | .0007 | 100 | 16 | 116 | .081 |
| A20490 | Pin,Guide Barrel Plunger | Steel,Carbon | WD1095 | 1/8" Rd. Bar, C.F. | 57-107 | * | .0025 | 100 | 76 | 176 | .44 |
| A20491 | Pin, Belt Feed Pawl | St.Carb.Dr. Rod | 1.15-1.30 | 0".1718 Rd. Bar | 57-108 | * | .01 | 100 | 76 | 176 | 1.76 |
| A20498 | Pin, Rod & Spring | Steel,Carbon | WD1095 | 3/32" Rd. Bar, C.F. | 57-107 | * | .0013 | 200 | 264 | 464 | .603 |
| A20503 | Pin, Trigger | Steel,Alloy | WD4140 | 1/4" Rd. Bar, C.F. | 57-107 | * | .0225 | 100 | 116 | 216 | 4.86 |
| A20505 | Plate, Cover | Steel,Carbon | WD1045 | 1/4"x5/8" Bar, C.F. | 57-107 | .05 | .065 | 100 | 84 | 184 | 11.96 |
| A20509 | Rivet,Belt Hold. Pawl Brkt. | Steel,Carbon | WD1035 | 1/4" Rd. Bar, C.F. | 57-107 | * | .0125 | 400 | 0 | 400 | 5.00 |
| A20511 | Rivet,Cover Ext. Cam, Long | Steel,Carbon | WD1035 | 1/4" Rd. Bar, C.F. | 57-107 | * | .01 | 100 | 84 | 184 | 1.84 |
| A20512 | Rivet,Cover Ext. Cam, Short | Steel,Carbon | WD1035 | 1/4" Rd. Bar, C.F. | 57-107 | * | .0075 | 100 | 84 | 184 | 1.38 |
| A20513 | Rivet, Base & Plate | Steel,Carbon | WD1035 | 5/16" Rd. Bar, C.F. | 57-107 | * | .015 | 200 | 168 | 368 | 5.52 |
| A20514 | Rivet,Ext.Cam-Ext.Feed Cam | Steel,Carbon | WDX1315 | 1/4" Rd. Bar, C.F. | 57-107 | * | .0088 | 400 | 16 | 416 | 3.66 |
| A20520 | Rivet,Lock Frame Separator | Steel,Carbon | WDX1315 | 9/32" Rd. Bar, C.F. | 57-107 | * | .035 | 100 | 32 | 132 | 4.62 |
| A20522 | Rivet, Top Plate, Long | Steel,Carbon | WD1035 | 1/4" Rd. Bar, C.F. | 57-107 | .02 | .035 | 100 | 0 | 100 | 3.50 |
| A20527 | Screw,Breech Lock Cam | Steel,Carbon | WDX1315 | 15/32" Rd. Bar, C.F. | 57-107 | .014 | .0413 | 100 | 24 | 124 | 5.12 |

* Less than .01 lb.

File #141
Sheet #2

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| A20530 | Spacer, Lock Frame | Steel,Carbon | WDX1020 | 5/16" Rd. Bar, C.F. | 57-107 | .02 | .045 | 100 | 32 | 132 | 5.94 |
| A20562 | Pin,Accel. & Breech Lock | St.Carb.Dr.Rod | 1.15-1.30 | 9/32" Rd. Bar | 57-108 | .025 | .0325 | 100 | 292 | 392 | 12.74 |
| A20567 | Pin,Cocking Lever | Steel,Alloy | WD4140 | 5/16" Rd. Bar, C.F. | 57-107 | .02 | .0375 | 100 | 140 | 240 | 9.00 |
| A20570 | Pin, Ejector & Ext. | Steel,Carbon | WD1095 | 0".0937 Rd. Bar,C.F. | 57-107 | * | .0013 | 200 | 332 | 532 | .692 |
| A20577 | Pin, Sear Spring | St.Carb.Dr.Rod | 1.15-1.30 | 7/32" Rd. Bar | 57-108 | * | .0175 | 100 | 192 | 292 | 5.11 |
| A20581 | Plate, Buffer | Steel,Carbon | WD1045 | 1" Rd. Bar, C.F. | 57-107 | .06 | .14 | 100 | 20 | 120 | 16.80 |
| A20589 | Rivet,Rear Cartridge Stop | Steel,Carbon | WD1035 | 5/16" Rd. Bar, C.F. | 57-107 | * | .0175 | 100 | 8 | 108 | 1.89 |
| A20600 | Rivet,Side Plate, Large | Steel,Carbon | WD1035 | 13/32" Rd. Bar, C.F. | 57-107 | .05 | .09 | 200 | 0 | 200 | 18.00 |
| A20601 | Rivet,Side Plate, Small | Steel,Carbon | WD1035 | 9/32" Rd. Bar, C.F. | 57-107 | .02 | .05 | 100 | 0 | 100 | 5.00 |
| A20615 | Spring, Accelerator | St.Wire,Spring | WD1085 | 0".037 Diam. | 48-7-1 | * | .0003 | 300 | 268 | 568 | .17 |
| A20627 | Stop, Accelerator | St.Carb.Dr.Rod | 1.15-1.30 | 5/16" Rd. Bar | 57-108 | * | .015 | 100 | 36 | 136 | 2.04 |
| A20711 | Rivet, Top Plate, Short | Steel,Carbon | WD1035 | 5/16" Rd. Bar, C.F. | 57-107 | * | .018 | 200 | 0 | 200 | 3.60 |
| A24602 | Rivet,Mount Adapter | Steel,Carbon | WD1035 | 1/4" Rd. Bar, C.F. | 57-107 | * | .01 | 400 | 0 | 400 | 4.00 |
| A24603 | Stop,Cartridge, Front | Steel,Carbon | WDX1335 | 5/16" Rd. Bar, C.F. | 57-107 | .01 | .0275 | 100 | 4 | 104 | 2.86 |
| A24605 | Stud, Barrel Plunger | Steel,Carbon | WD1095 | 1/4" Rd. Bar, H.R. | 57-107 | * | .015 | 100 | 64 | 164 | 2.46 |
| A135051 | Guide, Lock Frame | St.Carb.Dr. Rod | 1.15-1.30 | 1/4" Rd. Bar | 57-108 | * | .0075 | 200 | 64 | 264 | 1.98 |
| A135052 | Plunger, Adj. Screw | Steel,Carbon | WDX1020 | 3/16" Rd. Bar, C.F. | 57-107 | * | .01 | 100 | 20 | 120 | 1.20 |
| A135053 | Spring,Adj. Screw Plunger | St. Wire,Spring | WD1085 | 0".027 Dia. | 48-7-1 | * | .0013 | 100 | 24 | 124 | .16 |
| A135057 | Spring,Barrel Plunger | St. Wire, Spring | WD1085 | 0".047 Dia. | 48-7-1 | .01 | .016 | 100 | 140 | 240 | 3.84 |
| A135255 | Plate, Recoil | Steel,Carbon | WD1095 | 3/8" Rd. Bar, C.F. | 57-107 | * | .0125 | 100 | 92 | 192 | 2.40 |
| A139969 | Spring, Stock | Steel,Carbon | WD1095 | 1/32"x7/8"Strip,HR | 57-136 | .017 | .021 | 100 | 8 | 108 | 2.268 |
| A152429 | Screw,Windage,Rear Sight | Steel,Carbon | WDX1020 | 5/16" Rd. Bar, C.F. | 57-107 | .013 | .0475 | 100 | 24 | 124 | 5.89 |
| A152430 | Scale,Windage,Rear Sight | Steel,Carbon | WDX1020 | 1/8"x1/4" Bar,C.F. | 57-107 | * | .0106 | 100 | 12 | 112 | 1.187 |
| A152432 | Knob,Rear Sight Elev. Scr. | Steel,Carbon | WDX1020 | 7/16" Rd. Bar, C.F. | 57-107 | * | .0175 | 100 | 20 | 120 | 2.10 |
| A152737 | Rivet, Bottom Plate | Steel,Carbon | WD1035 | 5/16" Rd. Bar, C.F. | 57-107 | * | .015 | 1600 | 0 | 1600 | 24.00 |

* Less than .01-lb.

File #141
Sheet #3

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND, SHAPE, SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| A152772 | Foot, Bipod | Steel,Carbon | WD1020 | 1/8"x1-1/2"Strip,CF | 57-136 | .12 | .15 | 200 | 16 | 216 | 32.40 |
| A152774 | Screw, Thumb | Steel Forging | Commercial | --- | 57-105 | .06 | .075 | 400 | 20 | 420 | 31.50 |
| A152775 | Tube, Sliding Leg | St.Tubing,Smlss. | WD1020 | 5/8"x1/2" C.D. | 57-180 | .22 | .28 | 200 | 16 | 216 | 60.48 |
| A152777 | Clamp, Leg | Steel,Carbon | WD1020 | 1/2"x3/4" Bar C.F. | 57-107 | .05 | .14 | 200 | 16 | 216 | 30.24 |
| A156880 | Post, Front Sight | Steel,Carbon | WDX1020 | 7/16"x1-1/8"Bar CF | 57-107 | .042 | .10 | 100 | 4 | 104 | 10.40 |
| A156881 | Plunger, Front Sight | Steel,Carbon | WDX1020 | 1/4" Rd. Bar C.F. | 57-107 | * | .0075 | 100 | 8 | 108 | .81 |
| A156882 | Spring, Front Sight | St. Wire,Spring | WD1085 | 0".034 Diam. | 48-7-1 | * | .003 | 100 | 8 | 108 | .324 |
| A156883 | Screw, Retaining | Steel,Carbon | WDX1315 | 5/16" Rd. Bar,C.F. | 57-107 | * | .01 | 100 | 12 | 112 | 1.12 |
| A156884 | Screw,Bearing,Front Sight | Steel,Carbon | WDX1315 | 5/16" Rd. Bar,C.F. | 57-107 | * | .02 | 100 | 8 | 108 | 2.16 |
| A157374 | Bushing, Pivot | Steel,Carbon | WDX1020 | 5/8" Rd. Bar, C.F. | 57-107 | .014 | .105 | 100 | 96 | 196 | 20.58 |
| A157434 | Pivot, Belt Feed Lever | Steel,Alloy | WD3115 | 5/16" Rd. Bar,C.F. | 57-107 | * | .025 | 100 | 112 | 212 | 5.30 |
| A159870 | Bushing,Rear Sight Screw | Steel,Carbon | WDX1020 | 1/2" Rd. Bar, C.F. | 57-107 | * | .0275 | 100 | 4 | 104 | 2.86 |
| A160461 | Plate, Bunter | Steel,Carbon | WD1095 | 21/64" Rd. Bar, C.F | 57-107 | * | .0115 | 100 | 0 | 100 | 1.15 |
| A160656 | Rivet, Sight Bracket | Steel,Carbon | WD1035 | 5/16" Rd. Bar, C.F. | 57-107 | * | .0175 | 300 | 0 | 300 | 5.25 |
| A162810 | Pin,Stop, Rear Sight Leaf | Steel,Carbon | WDX1315 | 1/8" Rd. Bar, C.F. | 57-107 | * | .0017 | 100 | 8 | 108 | .184 |
| A163397 | Spring, Click Plunger | St. Wire,Spring | WD1085 | 0".0135 Diam. | 48-7-1 | * | .0001 | 100 | 28 | 128 | .013 |
| A163398 | Plunger, Click | Steel, Carbon | WD1020 | 0".078 Rd. Bar, C.F. | 57-107 | * | .0005 | 100 | 32 | 132 | .066 |
| A170491 | Band,Lock Ft. Bbl. Bearing | St. Tubing,Smlss. | WDX1020 | 1-15/16"ODX1-$\frac{5}{8}$"ID C.D. | 57-180 | .01 | .12 | 100 | 124 | 224 | 26.88 |
| A196283 | Screw, Pivot | Steel,Carbon | WDX1315 | 3/8" Rd. Bar, C.F. | 57-107 | * | .015 | 100 | 152 | 252 | 3.78 |
| A196284 | Nut, Bushing | Steel,Carbon | WD1045 | 5/8" Rd. Bar, C.F. | 57-107 | .03 | .075 | 100 | 120 | 220 | 16.50 |
| A238204 | Plunger, Latch | Steel,Carbon | WD1020 | 1/2"x3/4" Bar,H.R. | 57-107 | .09 | .16 | 100 | 48 | 148 | 23.68 |
| A238233 | Foot,Bipod, Rest | Steel,Carbon | WD1010 | 1/8"x1"Strip, H.R. | 57-136 | .09 | .10 | 200 | 0 | 200 | 20.00 |
| A238234 | Leg, Bipod, Rest | Steel,Carbon | WD1010 | 1/8"x1"Strip, H.R. | 57-136 | .29 | .32 | 100 | 0 | 100 | 32.00 |
| A312626 | Post, Clamp | Steel,Carbon | WD1112 | 3/8" Rd. Bar, C.F. | 57-107 | .07 | .08 | 100 | 8 | 108 | 8.64 |
| A7106092 | Spring, Latch | St. Wire,Spring | WD1085 | 0".045 Diam. | 48-7 | .012 | .016 | 100 | 48 | 148 | 2.368 |
| | | | | | | | -* Less than .01-lb. | | | | |

File #141
Sheet 4

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| A7106869 | Plug, Retaining | Steel,Carbon | WD1020 | 3/8" Rd. Bar, C.F. | 57-107 | .012 | .0165 | 100 | 48 | 148 | 2.442 |
| A7106870 | Plunger, Friction | Steel,Carbon | WD1020 | 3/8" Rd. Bar, C.F. | 57-107 | .011 | .0173 | 100 | 48 | 148 | 2.56 |
| A7110440 | Washer, Lock | Shakeproof #1114-05 Commercial | | | - | * | --- | 100 | 64 | 164 | --- |
| A7123315 | Stud,Cover Ext. Spring | Steel,Carbon | WD1115 | 7/32" Rd. Bar, C.F. | 57-107 | * | .0075 | 100 | 84 | 184 | 1.38 |
| A7160450 | Pin, Clip, Retaining | Steel,Carbon | WD1050 | 3/32" Rd. Bar, C.F. | 57-107-31 | * | .0009 | 200 | 120 | 320 | .288 |
| A7160451 | Clip, Retaining, Assembly | Covered in Details | | | --- | .023 | --- | 100 | 60 | 160 | --- |
| A7160452 | Clip, Retaining | Steel,Carbon | WD1050 | 1/8"x1/4" Bar, C.F. | 57-107-31 | .03 | .05 | 100 | 60 | 160 | 8.00 |
| A7160462 | Stud, Booster Cap | Steel,Carbon | WDX1020 | 3/8" Rd. Bar C.F. | 57-107 | .022 | .027 | 100 | 16 | 116 | 3.132 |
| A7162161 | Ring, Lock | St. Wire,Spring | WD1060 | 0".094x0".094 Sq. | 48-7 | * | .0132 | 100 | 140 | 240 | 3.168 |
| A7312238 | Key | Steel,Carbon | WDX1020 | 3/32"x1-1/8"StripCF | 57-107 | * | .018 | 200 | 48 | 248 | 4.464 |
| A7312896 | Ferrule, Front, Grip | Steel,Carbon | WD1020 | 0".032x2"Strip C.F. | 57-136 | .023 | .032 | 100 | 0 | 100 | 3.20 |
| A7312897 | Ferrule, Rear, Grip | Steel,Carbon | WD1020 | 0".032x2"Strip C.F. | 57-136 | .019 | .028 | 100 | 0 | 100 | 2.80 |
| A7312900 | Screw,Carrying Handle Grip | Steel,Carbon | WD1020 | 5/16" Rd. Bar, C.F. | 57-107 | .014 | .0235 | 100 | 0 | 100 | 2.35 |
| B8809 | Knob,R.S. Windage Screw | Steel,Carbon | WD1112 | 5/8" Rd. Bar, C.F. | 57-107 | .024 | .055 | 100 | 4 | 104 | 5.72 |
| B8822 | Plate, Fixed | Steel,Alloy | WD4615 | 5/16"x1" Bar, C.F. | 57-107 | .03 | .14 | 100 | 8 | 108 | 15.12 |
| B8823 | Plate, Movable | Steel,Alloy | WD4615 | 1-3/8x1-3/8"Bar HR | 57-107 | .05 | .55 | 100 | 8 | 108 | 59.40 |
| B8824 | Bolt, Cover | Steel,Alloy | WD4140 | 9/16" Hex. Bar, CF | 57-107 | .056 | .28 | 100 | 12 | 112 | 31.36 |
| B8825 | Spring, Cover Catch | St. Wire,Spring | WD1085 | 0".100 Dia. | 48-7-1 | .017 | .03 | 100 | 16 | 116 | 3.48 |
| B17462 | Adapter, Mount | Steel,Carbon | WD1035 | 1/4x1-5/16" Bar,CF | 57-107 | .064 | .16 | 200 | 0 | 200 | 32.00 |
| B17463 | Blade,Front Sight(#3 Std.) | Steel,Carbon | WDX1020 | 3/8"x3/8" Bar, C.F. | 57-107 | * | .025 | 100 | 20 | 120 | 3.00 |
| B17469 | Cam,Feed Extractor | Steel,Alloy | WD4615 | 1/8"x3/4" Bar, C.F. | 57-107 | .04 | .09 | 100 | 0 | 100 | 9.00 |
| B17485 | Spring, Sear | Steel,Carbon | WD1095 | 0".0418x9/16"StripHR | 57-136 | * | .015 | 100 | 192 | 292 | 4.38 |
| B17494 | Cam, Cover Extractor | Steel,Alloy | WD4615 | 5/16"x1/2" Bar,C.F. | 57-107 | .05 | .16 | 100 | 84 | 184 | 29.44 |
| B17497 | Ejector | Steel,Alloy | WD4140 | 3/16"x3/8" Bar,C.F. | 57-107 | * | .0275 | 100 | 188 | 288 | 7.92 |
| B17503 | Lever, Feed Belt | Steel,Alloy | WD4140 | 7/16" Rd. Bar, H.R. | 57-107 | .12 | .34 | 100 | 156 | 256 | 87.04 |

* Less than .01-lb.

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| B17508 | Plunger, Barrel | Steel,Alloy | WD4140 | 3/8" Rd. Bar, C.F. | 57-107 | .028 | .09 | 100 | 76 | 176 | 15.84 |
| B17509 | Rod, Driving Spring | Steel,Carbon | WD1095 | 7/16" Rd. Bar,C.F. | 57-107 | .10 | .26 | 100 | 96 | 196 | 50.96 |
| B17511 | Separator, Lock Frame | Steel,Carbon | WDX1020 | 5/16"x1-3/8"Bar CF | 57-107 | .10 | .19 | 100 | 32 | 132 | 25.08 |
| B17513 | Spring, Cover Extractor | Steel,Carbon | WD1095 | 0".050 Sheet H.R. | 57-136 | .02 | .04 | 100 | 148 | 248 | 9.92 |
| B110312 | Screw,Elev., Rear Sight | Steel,Carbon | WDX1315 | 3/16" Rd. Bar,C.F. | 57-107 | * | .0175 | 100 | 20 | 120 | 2.10 |
| B110529 | Pivot,B.F.Lever,Group,Assy. | Covered in Details | | | --- | | --- | 100 | 0 | 100 | --- |
| B131251 | Plunger, Barrel, Assembly | Covered in Details | | | --- | .029 | --- | 100 | 76 | 176 | --- |
| B131253 | Pin, Accelerator, Assembly | Covered in Details | | | --- | .026 | --- | 200 | 192 | 392 | --- |
| B131255 | Pin,Belt Feed Pawl,Assembly | Covered in Details | | | --- | * | --- | 100 | 76 | 176 | --- |
| B131258 | Stop, Cartridge, Rear | Steel,Alloy | WD3115 | 1/2"x3/4" Bar,C.F. | 57-107 | .03 | .12 | 100 | 8 | 108 | 12.96 |
| B131262 | Slide,Belt Feed, Assembly | Covered in Details | | | --- | .135 | --- | 100 | 92 | 192 | --- |
| B131265 | Spring, Sear, Assembly | Covered in Details | | | --- | .013 | --- | 100 | 192 | 292 | --- |
| B131317 | Lever, Cocking | Steel,Alloy | WDX4340 | 5/16"x5/8" Bar,C.F. | 57-107 | .03 | .16 | 100 | 148 | 248 | 39.68 |
| B134059 | Screw, Adjusting | Steel,Carbon | WDX1335 | 1-1/8" Rd. Bar, C.F | 57-107 | .13 | .26 | 100 | 24 | 124 | 32.24 |
| B144235 | Sight,Bracket,Group, Assembly | Covered in Details | | | --- | .203 | --- | 100 | 0 | 100 | --- |
| B144237 | Body, Front Sight | Steel,Carbon | WDX1020 | 1/2"x1-1/4" Bar,CF | 57-107 | .138 | .32 | 100 | 8 | 108 | 34.56 |
| B147093 | Block, Trunnion, Assembly | Covered in Details | | | --- | 2.08 | --- | 100 | 0 | 100 | --- |
| B147212 | Handle, Bolt | Steel,Carbon | WD1045 | 7/16" Rd. Bar,C.F. | 57-107 | .093 | .13 | 100 | 72 | 172 | 22.36 |
| B147214 | Lock, Breech | Steel,Alloy | WDX4340 | 1/2"x1" Bar,C.F. | 57-107 | .11 | .19 | 100 | 92 | 192 | 36.48 |
| B147216 | Pawl, Holding, Belt | Steel,Alloy | WD4140 | 1/2"x3/4" Bar, C.F. | 57-107 | .02 | .08 | 100 | 68 | 168 | 13.44 |
| B147217 | Pin, Split | Steel,Carbon | WD1095 | 3/16" Rd. Bar, H.R. | 57-107 | .02 | .03 | 100 | 72 | 172 | 5.16 |
| B147222 | Rod,Driving Spring,Assembly | Covered in Details | | | --- | .10 | --- | 100 | 96 | 196 | --- |
| B147224 | Spring, Belt Feed Pawl | St. Wire,Spring | WD1085 | 0".032 Dia. | 48-7-1 | * | .0019 | 100 | 140 | 240 | .456 |
| B147225 | Spring, Belt Holding Pawl | St. Wire,Spring | WD1085 | 0".023 Dia. | 48-7-1 | * | .0007 | 100 | 132 | 232 | .163 |
| B147228 | Spring,Ext. Cam Plunger | St. Wire,Spring | WD1085 | 0".020 Dia. | 48-7-1 | * | .0006 | 100 | 168 | 268 | .161 |
| | | | | | | | * Less than .01-lb. | | | | |

File #141
Sht 6

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| B147229 | Spring, Firing Pin | St. Wire, Spring | WD1085 | 0".0414 Dia. | 48-7-1 | .01 | .014 | 100 | 208 | 308 | 4.312 |
| B147230 | Spring, Locking Barrel | Steel, Carbon | WD1095 | 0".050 Sheet H.R. | 57-136 | .011 | .0175 | 100 | 144 | 244 | 4.27 |
| B147231 | Spring, Trigger Pin | St. Wire, Spring | WD1085 | 0".031 Dia. | 48-7-1 | * | .0008 | 100 | 132 | 232 | .186 |
| B147299 | Bolt Assembly | Covered in Details | | | --- | 2.36 | --- | 100 | 92 | 192 | --- |
| B147334 | Tube, Bipod Leg | St.Tubing, Smlss. | WD1020 | 1/2"x5/16" C.D. | 57-180 | .22 | .29 | 200 | 16 | 216 | 62.64 |
| B147338 | Joint, Bipod Leg | Steel, Carbon | WD1020 | 3/4"x3/4" Bar, C.F. | 57-107 | .16 | .46 | 200 | 16 | 216 | 99.36 |
| B200952 | Rest, Bipod, Assembly | Covered in Details | | | --- | | --- | 100 | 0 | 100 | --- |
| B212654 | Spring, Driving | St. Wire, Spring | WD1085 | 0".045 Dia. | 48-7-1 | .05 | .06 | 100 | 140 | 240 | 14.40 |
| B224700 | End, Shoulder Stock | Steel, Carbon | WD1010 | 0".0478 Sheet, C.R. | 57-136 | .33 | .42 | 100 | 4 | 104 | 43.68 |
| B224849 | Reinforce, Shoulder Stock | Steel, Carbon | WD1010 | 0".0478 Sheet, C.R. | 57-136 | .22 | .26 | 100 | 4 | 104 | 27.04 |
| B261101 | Plunger, Extractor Cam | Steel, Carbon Dr.Rd. 1.15-1.30 | | 13/64" Rd. Bar | 57-108 | * | .0075 | 100 | 164 | 264 | 1.98 |
| B284540 | Clamp | Steel, Carbon | WD1010 | 0".0897 Sheet, C.F. | 57-136 | .23 | .33 | 100 | 8 | 108 | 35.64 |
| B284541 | Clamp Assembly | Covered in Details | | | --- | .225 | --- | 100 | 8 | 108 | --- |
| B7106949 | Latch Assembly | Covered in Details | | | --- | .44 | --- | 100 | 48 | 148 | --- |
| B7160454 | Cap, Booster&Stud, Assembly | Covered in Details | | | --- | .66 | --- | 100 | 16 | 116 | --- |
| B7160461 | Cap, Booster | Steel, Carbon | WDX1020 | 2" Rd. Bar, C.F. | 57-107 | 1.09 | 2.57 | 100 | 16 | 116 | 298.12 |
| B7162160 | Bearing, Barrel, Front | Iron Casting | Malleable, Pearlitic | Class B | AXS-623 | .83 | 1.57 | 100 | 24 | 124 | 194.68 |
| B7312235 | Leg, Bipod, Assembly | Covered in Details | | | --- | .38 | --- | 200 | 16 | 216 | --- |
| B7312236 | Leg, Sliding, R.H., Assembly | Covered in Details | | | --- | .44 | --- | 100 | 8 | 108 | --- |
| B7312237 | Leg, Sliding, L.H., Assembly | Covered in Details | | | --- | .44 | --- | 100 | 8 | 108 | --- |
| B7312901 | Grip, Carrying Handle | Wood | Black Walnut | 2 x 2 | 82-11 | | .14BF | 100 | 0 | 100 | 14-B.F. |
| B7312974 | Clamp, Carrying Handle | Steel, Carbon | W.D.1020 | 0".123x1-1/2"StripCF | 57-136 | .50 | .58 | 100 | 0 | 100 | 58.00 |
| B7312975 | Body, Carrying Handle, L.H. | Steel, Carbon | W.D.1020 | 0".123x7" Strip C.F. | 57-136 | .38 | .60 | 100 | 0 | 100 | 60.00 |
| B7312976 | Body, Carrying Handle, R.H. | Steel, Carbon | W.D.1020 | 0".123x7" Strip C.F. | 57-136 | .38 | .60 | 100 | 0 | 100 | 60.00 |
| B7312977 | Body, Carrying Handle, Assembly | Covered in Details | | | --- | .76 | --- | 100 | 0 | 100 | --- |
| | | | | | | | * Less than .01-lb. | | | | |

# DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND. SHAPE. SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| B7313098 | Grip, Carrying Handle, Assembly | Covered in Details | | | --- | | --- | 100 | 0 | 100 | --- |
| C8452 | Cam, Extractor | Steel, Alloy | WD4615 | 9/16"x11/16"Bar,CF | 57-107 | .02 | .21 | 100 | 8 | 108 | 22.68 |
| C8461 | Pawl, Feed Belt | Steel, Alloy | WD4140 | 5/8"x1" Bar, C.F. | 57-107 | .05 | .43 | 100 | 120 | 220 | 94.60 |
| C8462 | Pin, Firing | Steel, Alloy | WD4140 | 11/16" Rd. Bar,C.F. | 57-107 | .14 | .56 | 100 | 168 | 268 | 150.08 |
| C8467 | Slide, Feed Belt | Steel, Carbon | WDX1335 | 1/2"x1-3/8"Bar CR | 57-107 | .13 | .54 | 100 | 92 | 192 | 103.68 |
| C8471 | Frame, Lock, L.H. | St. Low Alloy | Grade 2 | 0".156x1-5/16"Strip HR | 57-114-1 | .25 | .37 | 100 | 32 | 132 | 48.84 |
| C8472 | Frame, Lock, R.H. | St. Low Alloy | Grade 2 | 0".156x1-5/16"Strip HR | 57-114-1 | .25 | .37 | 100 | 32 | 132 | 48.84 |
| C8476 | Trigger | Steel, Alloy | WD4140 | 5/8" Rd. Bar, H.R. | 57-107 | .135 | .72 | 100 | 128 | 228 | 164.16 |
| C9180 | Frame, Lock, R.H., Assembly | Covered in Details | | | --- | .255 | --- | 100 | 32 | 132 | --- |
| C9181 | Frame, Lock, L.H., Assembly | Covered in Details | | | --- | .25 | --- | 100 | 32 | 132 | --- |
| C9182 | Frame, Lock, Assembly | Covered in Details | | | --- | .70 | --- | 100 | 32 | 132 | --- |
| C9186 | Pin, Firing, Assembly | Covered in Details | | | --- | .15 | --- | 100 | 168 | 268 | --- |
| C9801 | Cover Assembly | Covered in Details | | | --- | 1.03 | --- | 100 | 84 | 184 | --- |
| C45961 | Slide, Rear Sight | Steel, Carbon | WDX1020 | 9/16x9/16" Bar,C.F. | 57-107 | .014 | .075 | 100 | 20 | 120 | 9.00 |
| C45964 | Leaf, Rear Sight, Assembly | Covered in Details | | | --- | .067 | --- | 100 | 16 | 116 | --- |
| C45965 | Base, Rear Sight | Steel, Carbon | WDX1335 | 1-1/2" Rd. Bar, H.R. | 57-107 | .625 | 2.41 | 100 | 0 | 100 | 241.00 |
| C64132 | Bracket, Belt Holding Pawl | Steel, Carbon | WDX1020 | 3/8"x1-1/8"Bar,C.F. | 57-107 | .19 | .56 | 100 | 0 | 100 | 56.00 |
| C64133 | Cam, Lock, Breech | Steel, Alloy | WD4140 | 3/4"x1-5/8"Bar,C.F. | 57-107 | .26 | .92 | 100 | 12 | 112 | 103.04 |
| C64137 | Sear | Steel, Alloy | WD4140 | 9/16"x1" Bar,C.F. | 57-107 | .04 | .33 | 100 | 148 | 248 | 81.84 |
| C64139 | Extension, Barrel, Assembly | Covered in Details | | | --- | 1.35 | --- | 100 | 64 | 164 | --- |
| C64142 | Accelerator | Steel, Alloy | WDX4340 | 1"x1-1/4" Bar,C.F. | 57-107 | .14 | .60 | 100 | 92 | 192 | 115.20 |
| C64222 | Plate, Side, L.H., Assembly | Covered in Details | | | --- | 2.84 | --- | 100 | 0 | 100 | --- |
| C64906 | Sight, Rear, Assembly | Covered in Details | | | --- | .75 | --- | 100 | 0 | 100 | --- |
| C94516 | Plate, Side, R.H., Assembly | Covered in Details | | | --- | 2.58 | --- | 100 | 0 | 100 | --- |
| C94543 | Stock, Shoulder, Assembly | Covered in Details | | | --- | 1.56 | --- | 100 | 4 | 104 | --- |

File #141
Sheet 8

## DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND, SHAPE, SIZE) | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| C121076 | Extractor Assembly | Covered in Details | --- | .14 | --- | 100 | 140 | 240 | --- |
| C121092 | Head, Bipod | Iron Casting Malleable,Pearlitic Class B | AXS-623 | 1.04 | 1.57 | 100 | 4 | 104 | 163.28 |
| C121092 | Head, Bipod, Assembly | Covered in Details | --- | | --- | 100 | 0 | 100 | --- |
| C121094 | Body, Shoulder Stock | Steel,Carbon WD1010 0".0478 Sheet,C.R. | 57-136 | 1.12 | 3.05 | 100 | 4 | 104 | 317.20 |
| C153469 | Plate, Back | Iron Casting Malleable,Pearlitic Class A | AXS-623 | 2.06 | 2.42 | 100 | 8 | 108 | 261.36 |
| C7100059 | Plate,Back,W/Buffer,Assembly | Covered in Details | --- | 1.85 | --- | 100 | 8 | 108 | --- |
| C7106872 | Latch | Iron Casting Malleable,Pearlitic Class A | AXS-623 | .46 | .53 | 100 | 48 | 148 | 78.44 |
| C7160455 | Jacket, Barrel | Steel Tubing WD1035 1-7/8"ODx1".709ID CD | 57-180 | 1.60 | 2.26 | 100 | 8 | 108 | 244.08 |
| C7160455 | Jacket, Barrel, Assembly | Covered in Details | --- | | --- | 100 | 0 | 100 | --- |
| C7312973 | Handle, Carrying, Assembly | Covered in Details | --- | | --- | 100 | 0 | 100 | --- |
| D8259 | Extension, Barrel | Steel,Alloy WDX4340 1-3/4"Rd. Bar,H.R. | 57-107 | 1.34 | 4.83 | 100 | 64 | 164 | 792.12 |
| D28106 | Cover | Steel,Carbon WDX1335 1-5/8"Rd. Bar,H.R. | 57-107 | .99 | 4.16 | 100 | 84 | 184 | 765.44 |
| D35234 | Block, Trunnion | Steel,Carbon WD1050 3-1/4"Rd. Bar,H.R. | 57-107 | 2.07 | 10.44 | 100 | 0 | 100 | 1044. |
| D35236 | Leaf, Rear Sight | Steel,Carbon WDX1020 3/8"x3/4"Bar,C.F. | 57-107 | .03 | .20 | 100 | 16 | 116 | 23.20 |
| D35392 | Plate, Bottom | Steel,Carbon WD1035 1-3/4"Rd.Bar, H.R. | 57-107 | 1.13 | 5.48 | 100 | 0 | 100 | 548. |
| D35393 | Plate, Top | Steel,Carbon WD1045 3/4"x1-3/4" Bar,CF | 57-107 | .71 | 2.06 | 100 | 0 | 100 | 206. |
| D35408 | Bolt | Steel,Alloy WDX4340 1-5/8"x2" Bar, C.F. | 57-107 | 2.35 | 5.81 | 100 | 92 | 192 | 1115.52 |
| D35410 | Plate,Side, L.H. | Steel,Alloy WD4640 3/16"x4" Bar, C.F. | 57-107 | 2.47 | 3.29 | 100 | 0 | 100 | 329. |
| D44087 | Extractor | Steel,Alloy WD4140 1" Rd. Bar, H.R. | 57-107 | .13 | .56 | 100 | 140 | 240 | 134.40 |
| D54548 | Plate, Side, R.H. | Steel,Alloy WD4640 3/16"x4" Bar,C.F. | 57-107 | 2.47 | 3.29 | 100 | 0 | 100 | 329. |
| D54559 | Barrel | Steel,Alloy WD4150 1-3/8" Rd. Bar, H.R | 57-107-25 | 4.50 | 10.76 | 100 | 400 | 500 | 5380. |
| D7114037 | Casing Assembly | Covered in Details | --- | | --- | 100 | 0 | 100 | --- |
| BBAX1 | Nut,Hex.,1/4"-20-NC-2 | Ord. Part #426395 Commercial | FF-B-571 | * | --- | 100 | 0 | 100 | --- |
| BBFX1 | Nut,Castle,1/4"-28-NF-2 | " " #125016 Commercial | FF-B-571 | * | --- | 100 | 16 | 116 | --- |
| BBPX1 | Nut,Wing,3/16"-NC-2 | " " #503456 Commercial | FF-B-571 | .03 | --- | 100 | 8 | 108 | --- |
| | | | | | * Less than .01-lb. | | | | |

# DETAIL BILL OF MATERIALS
## INCLUDING ESSENTIAL EXTRA PARTS

ITEM—

| DRAWING | NAME OF PART | MATERIAL REQUIRED (KIND, SHAPE, SIZE) | | | SPECIFICATION | WEIGHT EACH (LBS.) | | NUMBER OF PARTS PER 100 ITEMS | | | TOTAL GROSS WEIGHT (LBS.) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | NET | GROSS | COMPONENT PARTS | EXTRA PARTS | TOTAL | |
| BCAX1.1 | Screw,Cap, H.H., 1/4-20 x 3/4" | Ord. Part | #216916 | Commercial | FF-S-91 | .019 | --- | 100 | 0 | 100 | --- |
| BCBX5 | Screw,Cap, H.H.,5/16"-24 x1/2" | " " | #216282 | Commercial | FF-S-91 | .025 | --- | 200 | 0 | 200 | --- |
| BCLX1.1 | Screw,Mach.,#10-32x1/4" | " " | #100866 | Commercial | FF-S-91 | * | --- | 100 | 8 | 108 | --- |
| BCLX3 | Screw,Mach.,#8-36x1/2" | " " | #503955 | Commercial | FF-S-91 | * | --- | 100 | 8 | 108 | --- |
| BEAX1 | Washer,Lock, T.T., #6 | " " | #138528 | Commercial | --- | * | --- | 100 | 208 | 308 | --- |
| BEAX4 | Washer,Lock, T.T.,Csk., #8 | " " | #138595 | Commercial | --- | * | --- | 100 | 8 | 108 | --- |
| BEBX1 | Washer,Plain, 5/16" | " " | #103340 | Commercial | --- | * | --- | 200 | 8 | 208 | --- |
| BECX2 | Washer, Lock, Std., 1/4" | " " | #113114 | Commercial | --- | * | --- | 100 | 0 | 100 | --- |
| BECX2 | Washer, Lock, #10 | " " | #118873 | Commercial | --- | * | --- | 100 | 0 | 100 | --- |
| BFAX1 (505484) | Pin, Cotter, 1/16" x 5/8" | " " | #137142 | Commercial | FF-P-386 | * | --- | 100 | 36 | 136 | --- |
| BFDX1 (505526) | Pin,Str.,Steel,1/8"x9/16" | Steel,Carb.Dr.Rod | 1.15-1.30 | 1/8" Rd. Bar | 57-108 | * | .0025 | 100 | 48 | 148 | .37 |
| BFDX2 | Pin, Straight | Steel,Carb.Dr.Rod | 1.15-1.30 | 1/4" Rd. Bar | 57-108 | .019 | .024 | 100 | 0 | 100 | 2.40 |
| BMCX1 | Rivet,St.,B.H.,5/32"x11/16" | | | Commercial | --- | * | --- | 100 | 8 | 108 | --- |
| 51-125-1A | General Assembly | --- | --- | --- | --- | | --- | 100 | 0 | 100 | --- |

* Less than .01-lb.