

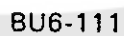
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P A R T S   B O O K

FOR

BROTHER ULTRASONIC SEALING MACHINE BU6-111

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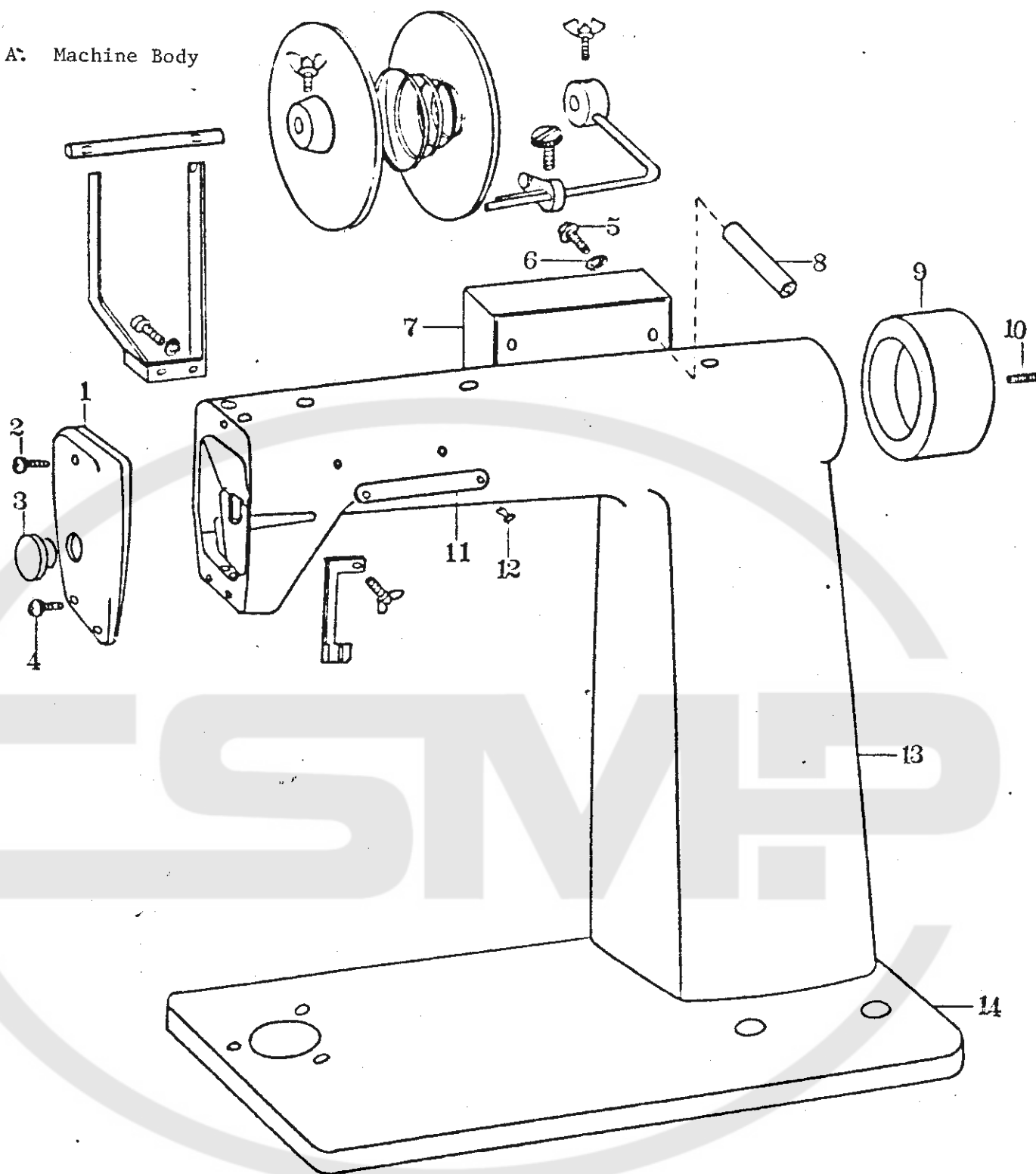
MACHINE TOOL DIV.

BROTHER ULTRASONIC SEALING MACHINE  
BU6-111

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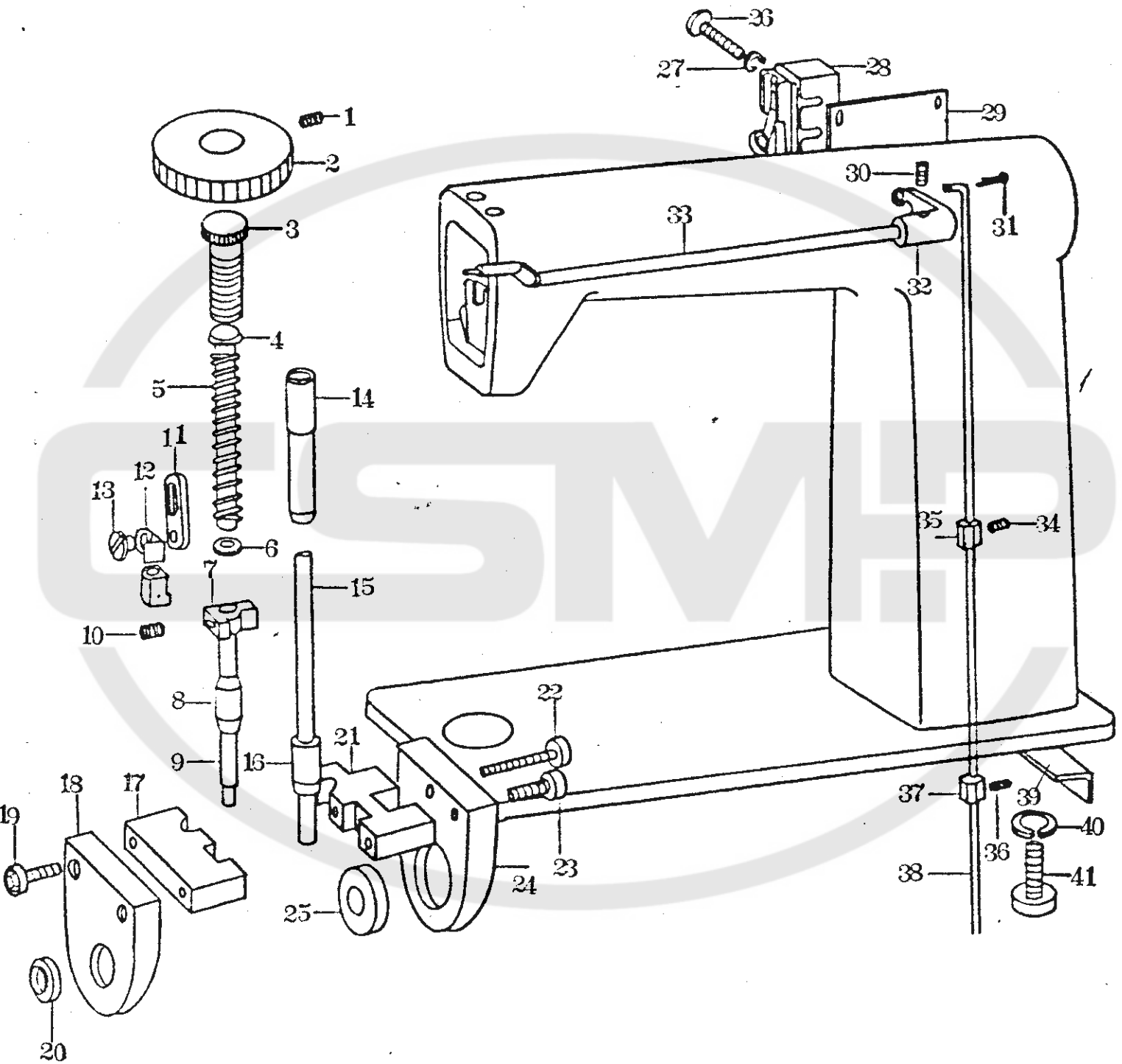
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A. Machine Body



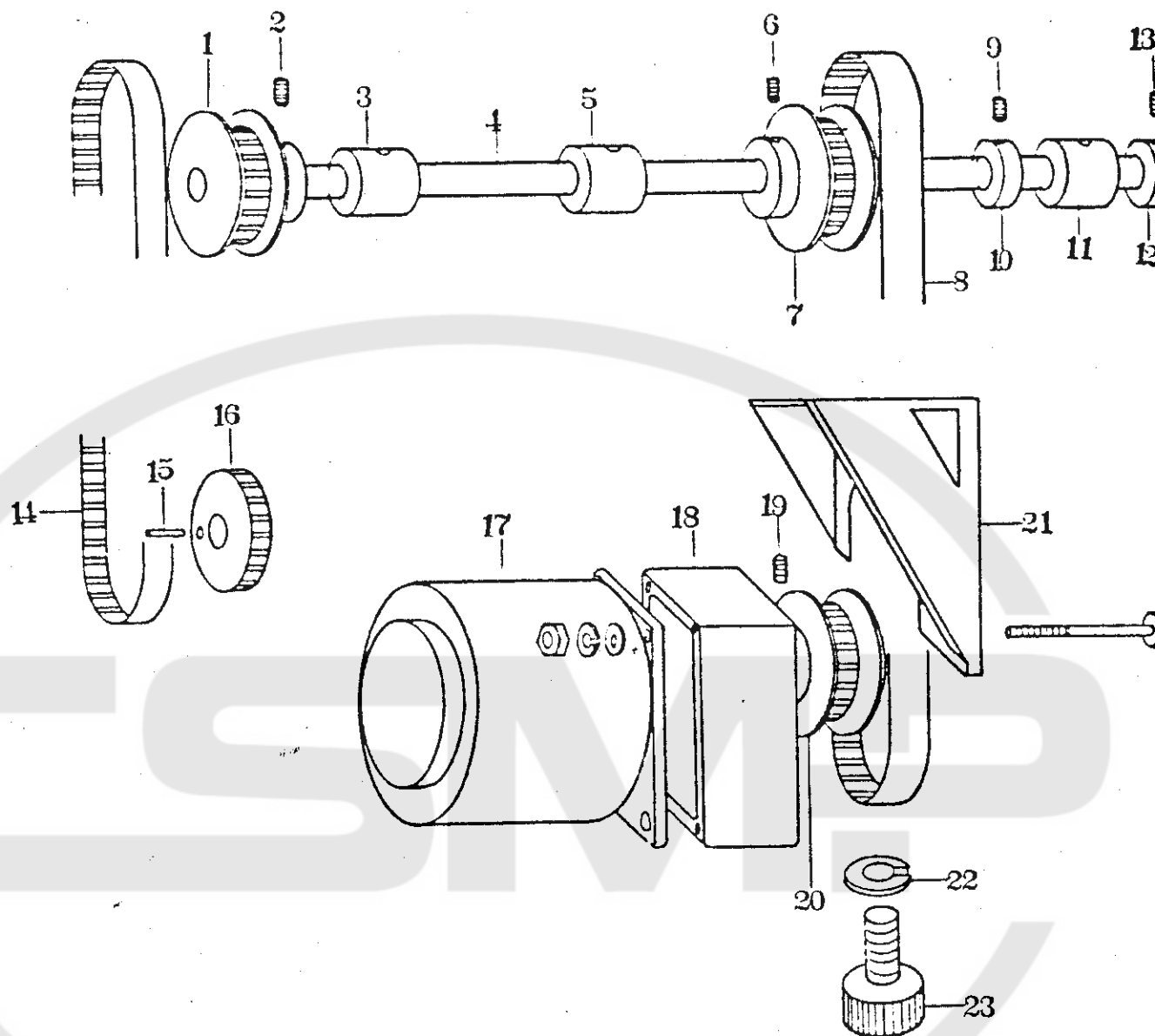
| Ref. No. | Name of Parts      | Qty | Parts No. | Ref. No. | Name of Parts | Qty | Parts-No. |
|----------|--------------------|-----|-----------|----------|---------------|-----|-----------|
| A-1      | Face Plate Assy.   | 1   | 181357001 | A-9      | Head Cover    | 1   | 338703000 |
| A-2      | Screw              | 1   | 002401603 | A-10     | Screw         | 2   | 002503503 |
| A-3      | Cap for Face Plate | 1   | 112782001 | A-11     | Label #1      | 1   | 338593000 |
| A-4      | Screw              | 2   | 002400803 | A-12     | Screw         | 2   | 200084002 |
| A-5      | Screw              | 2   | 002400803 | A-13     | BU6 Arm       | 1   | 338858000 |
| A-6      | Spring Washer      | 2   | 028040243 | A-14     | BU6 Bed       | 1   | 338792000 |
| A-7      | Switch Cover       | 1   | 338758000 |          |               |     |           |
| A-8      | Collar             | 2   | 338776000 |          |               |     |           |

# B. Presser and Switch



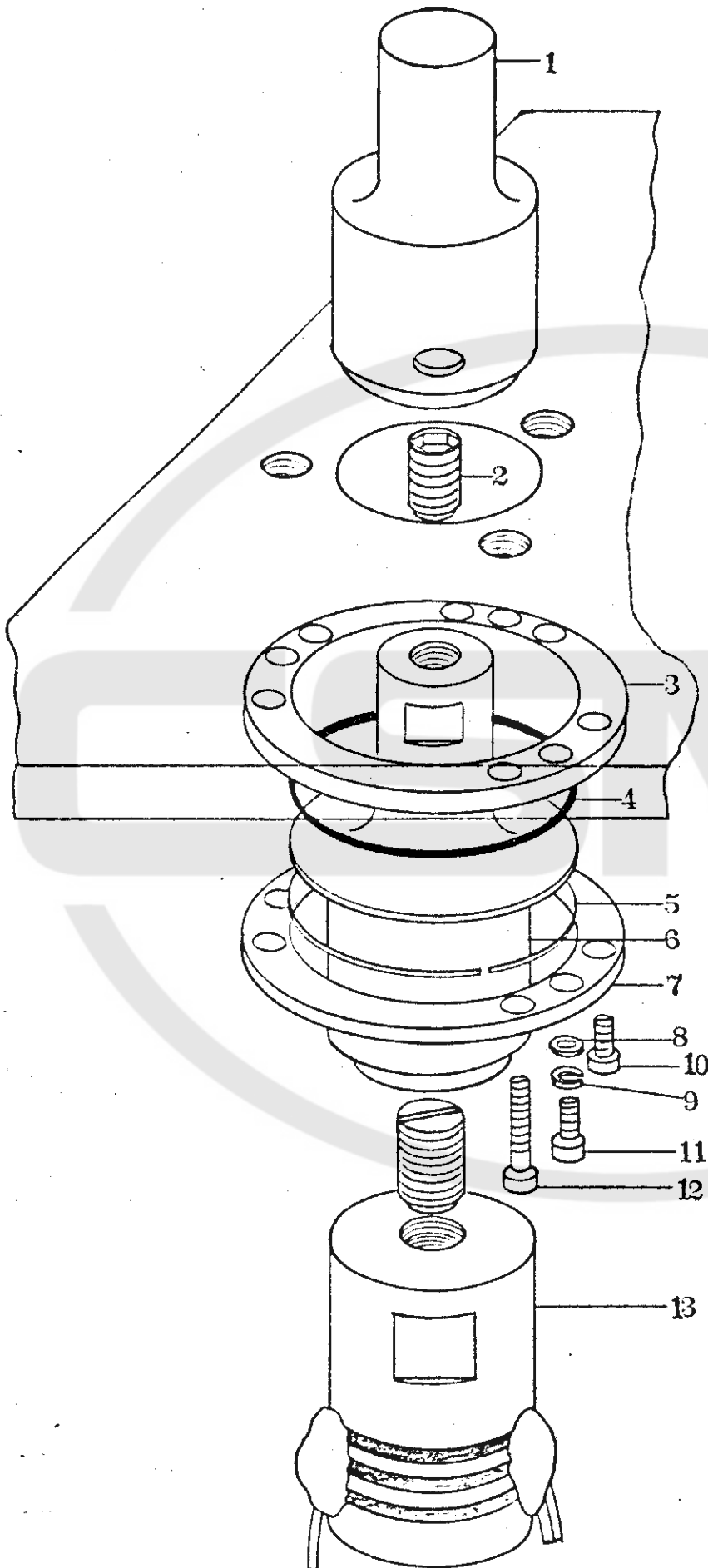
| Ref. No. | Name of Parts              | Qty | Parts No. | Ref. No. | Name of Parts             | Qty | Parts No. |
|----------|----------------------------|-----|-----------|----------|---------------------------|-----|-----------|
| B-1      | Screw                      | 1   | 012060622 | B-23     | Socket Cap Screw          | 1   | 018401222 |
| B-2      | Presser Adjusting Knob     | 1   | 338488000 | B-24     | Holder #2                 | 1   | 338828000 |
| B-3      | Presser Adjusting Screw    | 1   | 141207001 | B-25     | Ball Bearing              | 1   | 394463100 |
| B-4      | Guide for Presser Spring   | 1   | 141208001 | B-26     | Screw                     | 2   | 002402203 |
| B-5      | Presser Spring             | 1   | 338778000 | B-27     | Spring Washer             | 2   | 028040243 |
| B-6      | Washer                     | 1   | 398200269 | B-28     | Switch 15GM22B            | 1   | 398291100 |
| B-7      | Presser Bar Clamp          | 1   | 180102001 | B-29     | Switch Fixture            | 1   | 338759000 |
| B-8      | Presser Bar Bushing        | 1   | 111467001 | B-30     | Set Screw                 | 2   | 012060622 |
| B-9      | Presser Bar                | 1   | 111466001 | B-31     | Split Pin                 | 1   | 045161503 |
| B-10     | Screw                      | 1   | 012060622 | B-32     | Switch Presser Plate      | 1   | 338762000 |
| B-11     | Lifting Plate              | 1   | 109144001 | B-33     | Knee Lifter Crank Shaft   | 1   | 109145001 |
| B-12     | Presser Bar Lifter Bracket | 1   | 100290001 | B-34     | Set Screw                 | 2   | 012060622 |
| B-13     | Stepped Screw              | 1   | 100294001 | B-35     | Adjusting Fixture         | 1   | 338761000 |
| B-14     | Needle Bar Bushing         | 1   | 111463001 | B-36     | Set Screw                 | 2   | 012060622 |
| B-15     | Needle Bar                 | 1   | 111462001 | B-37     | Adjusting Fixture         | 1   | 338761000 |
| B-16     | Needle Bar Bushing D       | 1   | 111464001 | B-38     | Treadboard Coupling Shaft | 1   | 338760000 |
| B-17     | BU1-03 Block #1            | 1   | 338694000 | B-39     | BU1-03 Fitting Plate      | 1   | 338729000 |
| B-18     | Holder #1                  | 1   | 338827000 | B-40     | Spring Washer             | 2   | 028100243 |
| B-19     | Socket Cap Screw           | 2   | 018401622 | B-41     | Socket Cap Screw          | 2   | 018104022 |
| B-20     | Bearing SM08DU3            | 1   | 394741100 |          |                           |     |           |
| B-21     | BU1-03 Block #2            | 1   | 338695000 |          |                           |     |           |
| B-22     | Socket Cap Screw           | 1   | 018403222 |          |                           |     |           |

# C. Driving



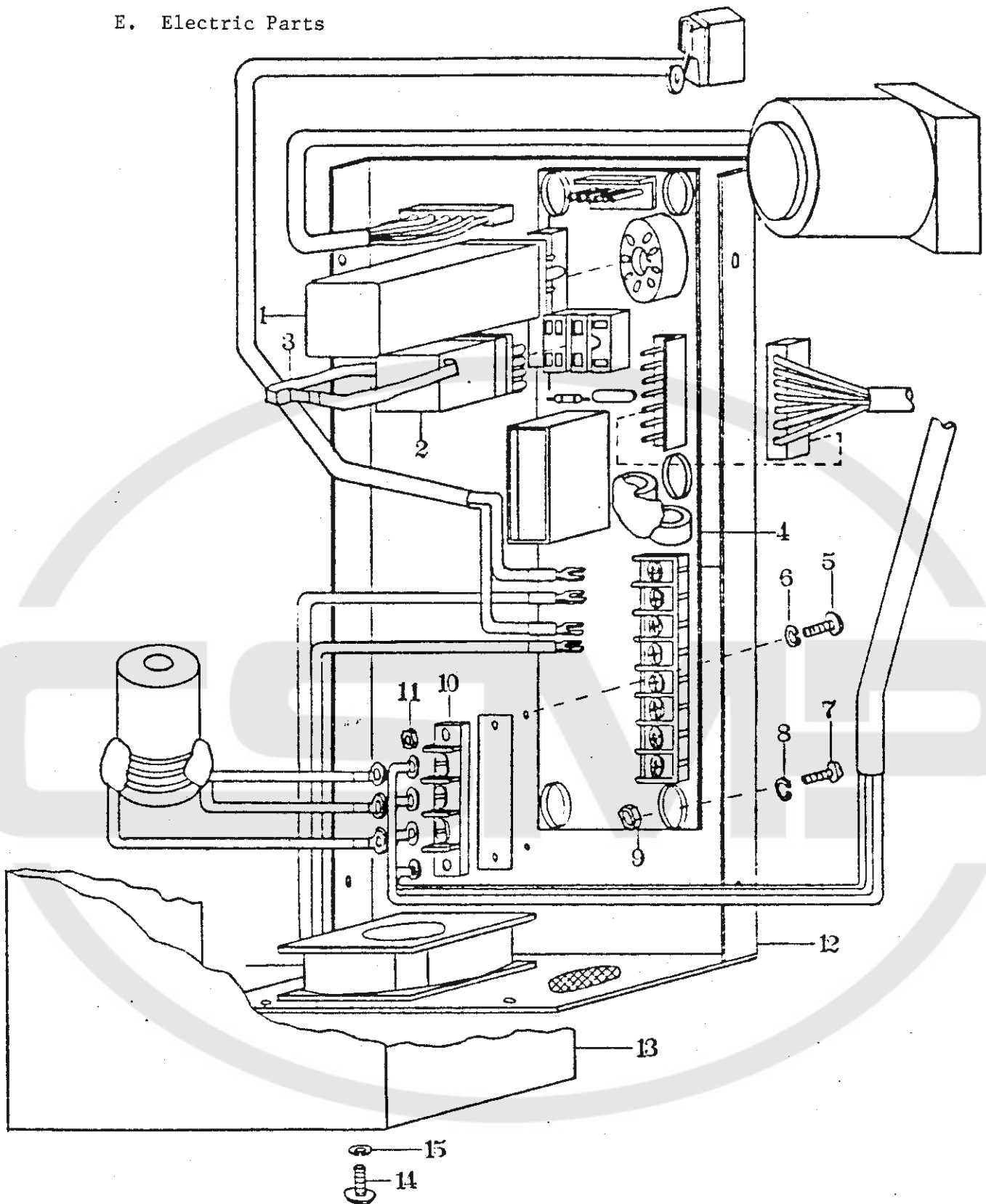
| Ref. No. | Name of Parts       | Qty | Parts No. | Ref. No. | Name of Parts    | Qty | Parts No. |
|----------|---------------------|-----|-----------|----------|------------------|-----|-----------|
| C-1      | Pulley #3           | 1   | 338753000 | C-13     | Set Screw        | 2   | 012060622 |
| C-2      | Set Screw           | 2   | 012060622 | C-14     | Timing Belt 9    | 1   | 395171100 |
| C-3      | Upper Shaft Bushing | L 1 | 111459001 | C-15     | Spring Pin       | 1   | 047301247 |
| C-4      | Upper Shaft         | 1   | 109137001 | C-16     | Pulley #1        | 1   | 338751000 |
| C-5      | Upper Shaft Bushing | M 1 | 140726000 | C-17     | Motor            | 1   | 394469100 |
| C-6      | Set Screw           | 2   | 012060622 | C-18     | Gear Head        | 1   | 395062100 |
| C-7      | Pulley #4           | 1   | 338775000 | C-19     | Set Screw        | 2   | 012060622 |
| C-8      | Timing Belt 12      | 1   | 395207100 | C-20     | Pulley #2        | 1   | 338752000 |
| C-9      | Set Screw           | 2   | 012060622 | C-21     | Motor Fixture    | 1   | 338699000 |
| C-10     | BU1-03 Stop Ring    | 1   | 338734000 | C-22     | Spring Washer    | 1   | 028140243 |
| C-11     | Upper Shaft Bushing | R 1 | 146331001 | C-23     | Socket Cap Screw | 1   | 018144022 |
| C-12     | BU1-03 Stop Ring    | 1   | 338734000 |          |                  |     |           |

# D. Transducer



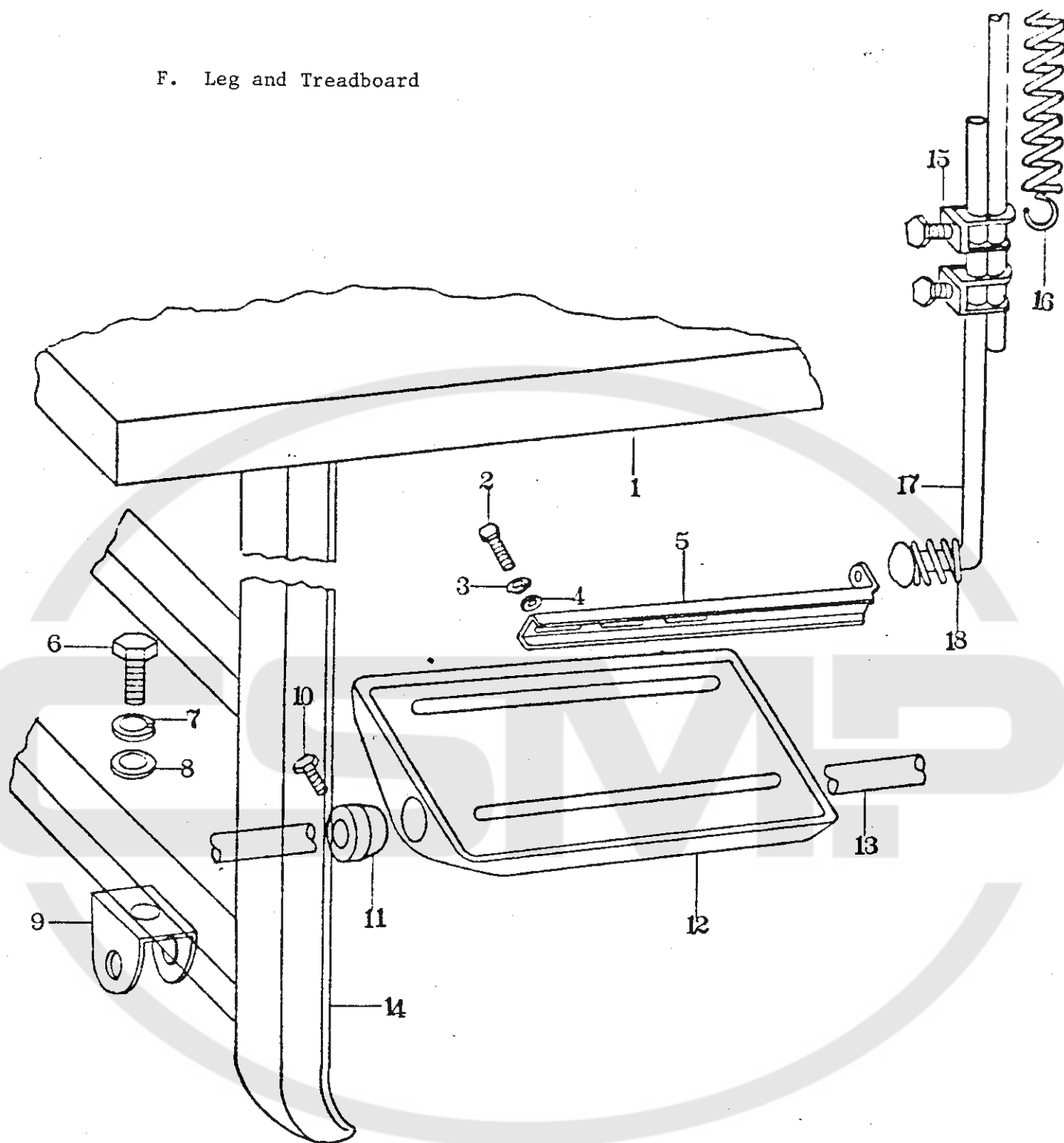
| Ref. No. | Name of Parts    | Qty | Parts No. |
|----------|------------------|-----|-----------|
| D-1      | Horn             | 1   | 338750000 |
| D-2      | Set Screw        | 1   | 012122822 |
| D-3      | Flange #1        | 1   | 338767000 |
| D-4      | O-Ring           | 1   | 081065790 |
| D-5      | Wire Ring        | 1   | 338826000 |
| D-6      | Booster          | 1   | 391204007 |
| D-7      | Flange #2        | 1   | 338768000 |
| D-8      | Washer           | 3   | 398200269 |
| D-9      | Spring Washer    | 3   | 028060243 |
| D-10     | Socket Cap Screw | 3   | 018083522 |
| D-11     | Socket Cap Screw | 3   | 018062022 |
| D-12     | Socket Cap Screw | 3   | 390031100 |
| D-13     | Transducer       | 1   | 338034000 |
|          |                  |     |           |
|          |                  |     |           |

# E. Electric Parts



| Ref. No. | Name of Parts          | Qty | Parts No. | Ref. No. | Name of Parts     | Qty | Parts No. |
|----------|------------------------|-----|-----------|----------|-------------------|-----|-----------|
| E-1      | Motor Speed Controller | 1   | 398339100 | E-9      | Nut               | 6   | 021400303 |
| E-2      | Relay                  | 1   | 398593100 | E-10     | 3P Terminal Block | 1   | 398773000 |
| E-3      | Relay Fixture          | 1   | 398597100 | E-11     | Nut               | 2   | 021400303 |
| E-4      | Printed Board Assy.    | 1   | 377037000 | E-12     | BU6 Cover #1      | 1   | 338803000 |
| E-5      | Screw                  | 2   | 002401603 | E-13     | BU6 Cover #2      | 1   | 338804000 |
| E-6      | Spring Washer          | 2   | 028040243 | E-14     | Screw             | 6   | 002400803 |
| E-7      | Screw                  | 6   | 002401603 | E-15     | Spring Washer     | 6   | 028040243 |
| E-8      | Spring Washer          | 6   | 028040243 |          |                   |     |           |

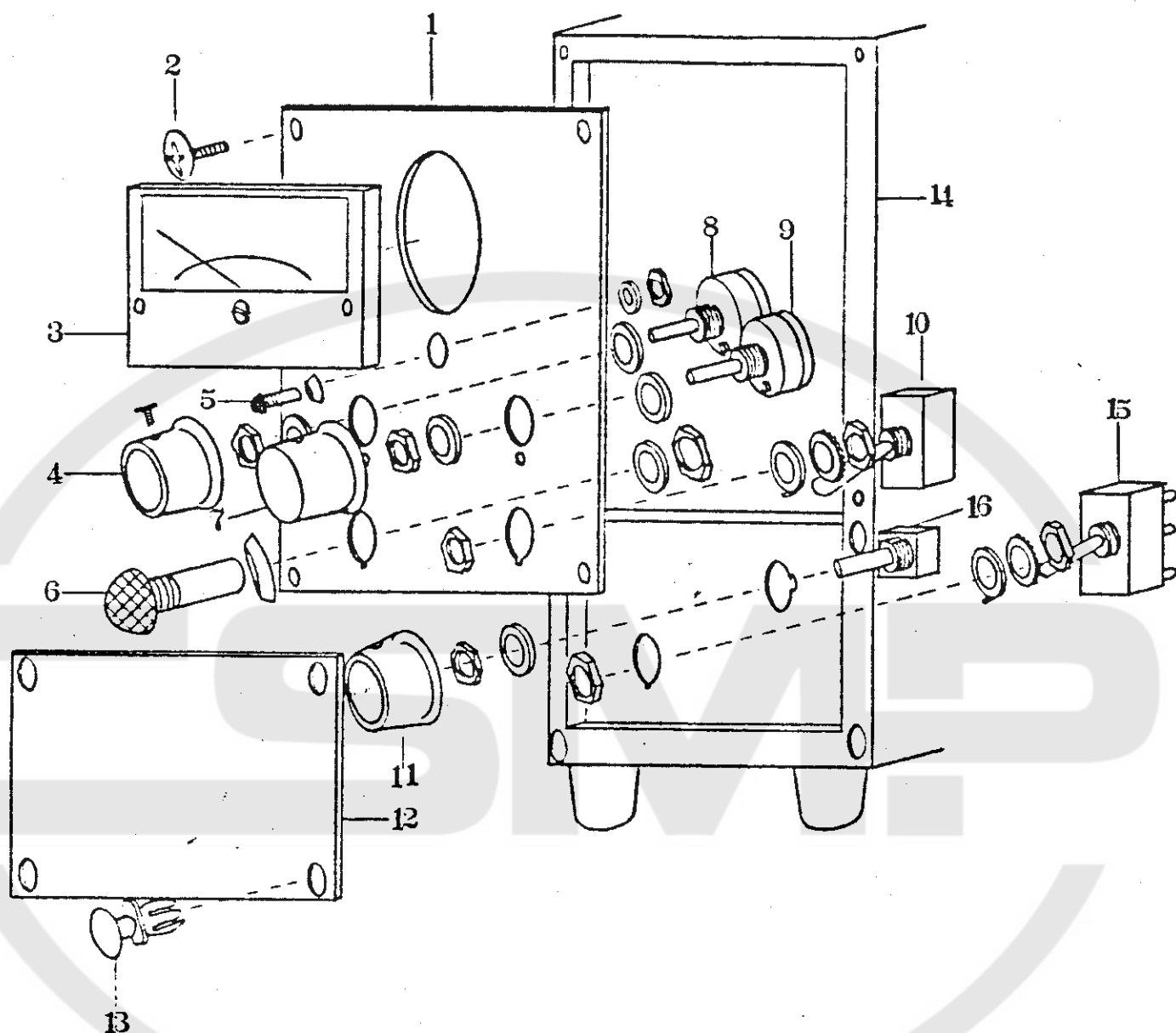
# F. Leg and Treadboard



| Ref. No. | Name of Parts  | Qty | Parts No. | Ref. No. | Name of Parts                 | Qty | Parts No. |
|----------|----------------|-----|-----------|----------|-------------------------------|-----|-----------|
| F-1      | Table          | 1   | 338833000 | F-11     | Stopper for Treadboard        | 2   | 133637001 |
| F-2      | Bolt           | 2   | 017061606 | F-12     | Treadboard                    | 1   | 133636001 |
| F-3      | Spring Washer  | 2   | 028060240 | F-13     | Treadboard Support            | 1   | 133637001 |
| F-4      | Washer         | 2   | 025060236 | F-14     | Outer Leg                     | 2   | 133627001 |
| F-5      | Fitting Arm    | 1   | 133635001 | F-15     | Lever Shaft Coupling          | 2   |           |
| F-6      | Bolt           | 2   | 017082006 | F-16     | Spring                        | 1   | 338585000 |
| F-7      | Spring Washer  | 2   | 028080240 | F-17     | Knee Lifter Lever Shaft       | 1   |           |
| F-8      | Washer         | 2   | 025080236 | F-18     | Spring for Lever Shaft        | 1   |           |
| F-9      | Support Buckle | 2   | 133638001 |          |                               |     |           |
| F-10     | Bolt           | 2   | 017061606 | *        | Knee Lifter Lever Shaft Assy. | 1   | 133641001 |

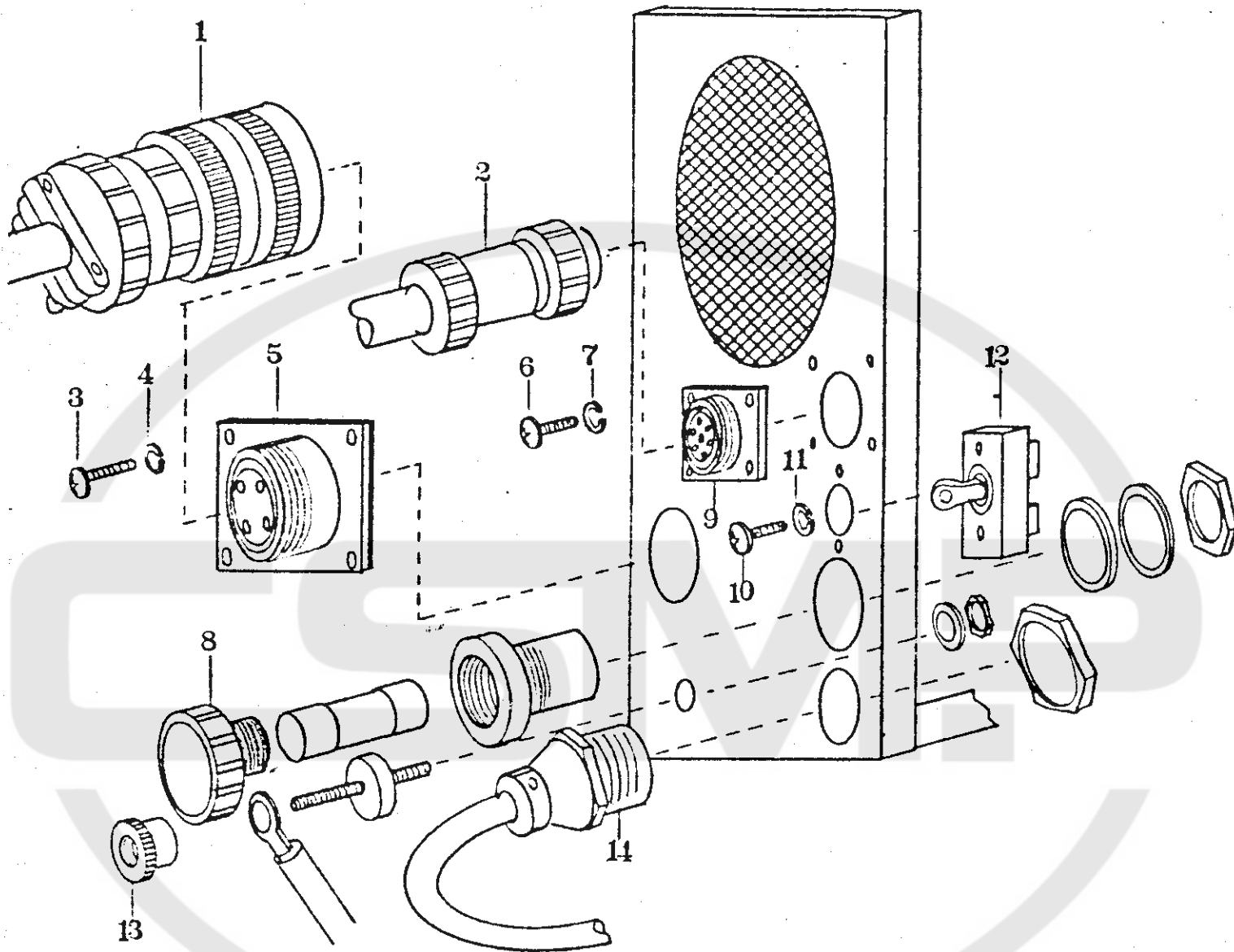
\* Ref.No. F-15, F-17 and F-18 are included in Knee Lifter Lever Shaft Assembly.

G. Generator (The Front Part)



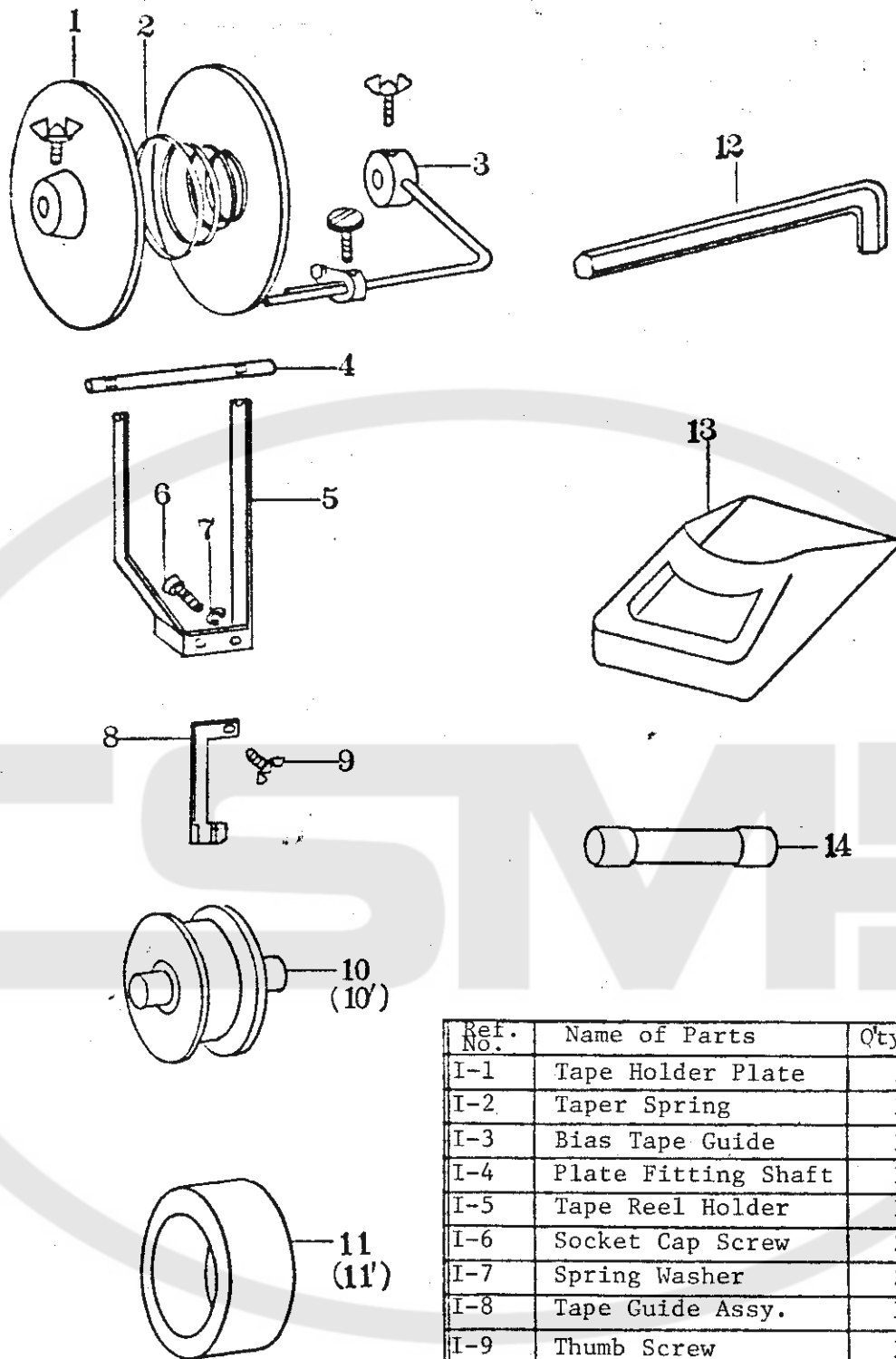
| Ref. No. | Name of Parts      | Qty | Parts No. | Ref. No. | Name of Parts     | Qty | Parts No. |
|----------|--------------------|-----|-----------|----------|-------------------|-----|-----------|
| G-1      | G5-223 Front Panel | 1   | 338738000 | G-10     | Snap Switch       | 1   | 398622100 |
| G-2      | Screw              | 4   | 008400503 | G-11     | Knob K-5          | 1   | 398572000 |
| G-3      | Ampere Meter       | 1   | 338072000 | G-12     | Lower Front Panel | 1   | 338228000 |
| G-4      | Knob K-11 (L)      | 1   | 398330100 | G-13     | Panel Fixture     | 4   | 338250000 |
| G-5      | Filament Bracket   | 1   | 398570000 | G-14     | G5-223 Chassis    | 1   | 338736000 |
| G-6      | Neon Bracket       | 1   | 398659100 | G-15     | Snap Switch       | 1   | 398352000 |
| G-7      | Knob K-11 (L)      | 1   | 398330100 | G-16     | Resistor          | 1   | 398268000 |
| G-8      | Resistor           | 1   | 398294100 |          |                   |     |           |
| G-9      | Resistor           | 1   | 398637100 |          |                   |     |           |

# H. Generator (The Back Part)



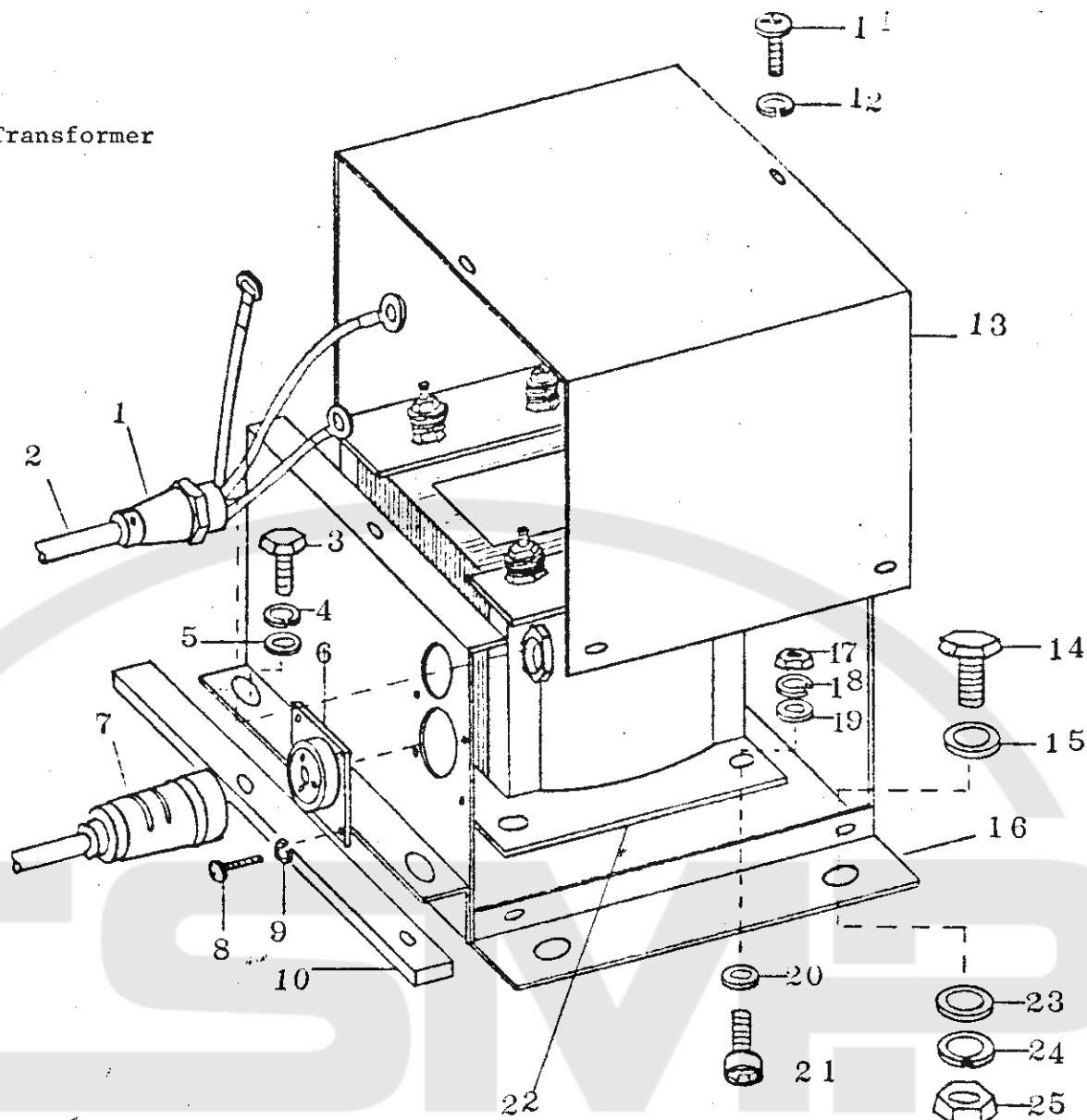
| Ref. No. | Name of Parts           | Qty | Parts No. | Ref. No. | Name of Parts           | Qty | Parts No. |
|----------|-------------------------|-----|-----------|----------|-------------------------|-----|-----------|
| H-1      | Output Cable            | 1   | 338743000 | H-9      | 7P Connector Receptacle | 1   | 398550100 |
| H-2      | Signal Cable            | 1   | 338722000 | H-10     | Screw                   | 2   | 002300603 |
| H-3      | Screw                   | 4   | 002400803 | H-11     | Spring Washer           | 2   | 028030243 |
| H-4      | Spring Washer           | 4   | 028030243 | H-12     | Circuit Protector       | 1   | 398639100 |
| H-5      | 4P Connector Receptacle | 1   | 398799000 | H-13     | Earth Terminal          | 1   | 321300019 |
| H-6      | Screw                   | 4   | 002400803 | H-14     | Cord Lock               | 1   | 399927000 |
| H-7      | Spring Washer           | 4   | 028030243 |          |                         |     |           |
| H-8      | Fuse Holder             | 1   | 398720000 |          |                         |     |           |

# I. Accessory



| Ref. No. | Name of Parts       | Qty | Parts No. |
|----------|---------------------|-----|-----------|
| I-1      | Tape Holder Plate   | 2   | 395162100 |
| I-2      | Taper Spring        | 1   | 395164100 |
| I-3      | Bias Tape Guide     | 1   | 395163100 |
| I-4      | Plate Fitting Shaft | 1   | 338834000 |
| I-5      | Tape Reel Holder    | 1   | 338835000 |
| I-6      | Socket Cap Screw    | 2   | 018401622 |
| I-7      | Spring Washer       | 2   | 028040243 |
| I-8      | Tape Guide Assy.    | 1   | 338868000 |
| I-9      | Thumb Screw         | 1   | 390069100 |
| I-10     | Sealing Roller #1   | 1   | 338770000 |
| I-(10')  | Sealing Roller #2   | 1   | 338773000 |
| I-11     | Sealing Rubber #1   | 10  | 338771000 |
| I-(11')  | Sealing Rubber #2   | 10  | 338774000 |
| I-12     | Hexagon Wrench 3    | 1   | 394467100 |
| I-13     | Rubber for Leg      | 1   | 133632001 |
| I-14     | 15A Fuse            | 3   | 398721000 |

# J. Transformer



| Ref. No. | Name of Parts          | Q'ty | Parts No. | Ref. No. | Name of Parts    | Q'ty | Parts No. |
|----------|------------------------|------|-----------|----------|------------------|------|-----------|
| J-1      | Cord Lock              | 1    | 399927000 | J-15     | Washer           | 2    | 025086233 |
| J-2      | 3 Cores Cable          | 1    | 398197100 | J-16     | Transformer Case | 1    | 338877000 |
| J-3      | Bolt                   | 2    | 017061206 | J-17     | Nut              | 4    | 021060206 |
| J-4      | Spring Washer          | 2    | 028060243 | J-18     | Spring Washer    | 4    | 028060243 |
| J-5      | Washer                 | 2    | 025066233 | J-19     | Washer           | 4    | 025066233 |
| J-6      | 3P Receptacle          | 1    | 398721100 | J-20     | Washer           | 4    | 025066233 |
| J-7      | 3P Plug                | 1    | 398722100 | J-21     | Socket Cap Screw | 4    | 018061032 |
| J-8      | Screw                  | 4    | 062300606 | J-22     | Transformer      | 1    | 338879000 |
| J-9      | Spring Washer          | 4    | 028030243 | J-23     | Washer           | 2    | 025086233 |
| J-10     | Case Fixture           | 1    | 338875000 | J-24     | Spring Washer    | 2    | 028080243 |
| J-11     | Screw                  | 6    | 062400606 | J-25     | Nut              | 2    | 021080206 |
| J-12     | Spring Washer          | 6    | 028040243 |          |                  |      |           |
| J-13     | Transformer Case Cover | 1    | 338878000 |          |                  |      |           |
| J-14     | Bolt                   | 2    | 017082006 |          |                  |      |           |

