

56SH**INGOT FEEDER ATTACHMENT****Ingot Feeder**

- 56SH1H* Body and Cover
 56SH2 Body Cover
 56SH3 Body Cover Screw (2), $\frac{1}{4}'' \times \frac{9}{16}''$
 56SH4 Body Lock Screw, $\frac{5}{16}'' \times \frac{5}{8}''$,
 hexagon, to Support
 56SH5 Chain
 56SH6 Chain Anchor, to Body
 56SH7 Chain Anchor Pin
 56SH8 Chain Anchor Pin Split Pin,
 $\frac{1}{16}'' \times \frac{1}{4}''$
 56SH9 Chain Stop, front
 56SH10 Chain Stop, rear
 56SH11 Chain Stop Screw, $\frac{1}{8}'' \times \frac{7}{16}''$
 56SH12 Chain Wheel and Ratchet
 56SH13H† Escapement Arm
 56SH14¶ Escapement Arm Bearing
 56SH15 Escapement Arm Bearing Rivet
 (2)
 56SH16¶ Escapement Arm Fork
 56SH17 Escapement Arm Fork Rivet (2)
 56SH18¶ Escapement Arm Tooth (2)
 56SH19 Escapement Arm Tooth Rivet (4)
 b56SH20 Escapement Brake Disc
 56SH22H‡ Escapement Brake Lever
 56SH23 Escapement Brake Lever Pin
 56SH24 Escapement Brake Operating Bar
 56SH25 Escapement Brake Operating Bar
 Bolt
 56SH26 Escapement Brake Operating Bar
 Bolt Nut
 56SH27 Escapement Brake Operating Bar
 Bolt Washer
 56SH28 Escapement Brake Operating Bar
 Extension
 56SH29 Escapement Brake Operating Bar
 Spring
 a56SH30 Escapement Brake Operating Bar
 Spring Post, eccentric
 56SH31 Escapement Brake Shoe
 56SH32 Escapement Wheel and Pinion
 a56SH33 Float
 56SH34 Float Chain
 56SH35 Float Eye
 56SH36 Gear and Pinion
 56SH37 Hook
 a56SH37H§ Hook, for use with open-ended
 ingots
 56SH38 Hook Connection, to Chain
 56SH39 Hook Connection Pin, for Chain
 56SH40 Hook Lock Nut
 56SH41 Pin, in Body, for Escapement Arm

- 56SH42 Pin, in Body, for Escapement
 Brake Disc
 56SH43 Pin, in Body, for Escapement
 Brake Lever
 56SH44 Pin, in Body, for Escapement
 Brake Shoe
 56SH45 Ratchet Gear
 56SH46 Ratchet Pawl
 56SH47 Ratchet Pawl Fulcrum Screw, in
 Ratchet Gear
 56SH48 Ratchet Pawl Spring
 56SH49 Ratchet Pawl Spring Post, in
 Ratchet Gear
 56SH50 Stud, in Body, for Chain and
 Escapement Wheels
 56SH51 Stud Nut
 56SH52 Stud, in Body, for Gear and
 Pinion
 56SH53 Stud Nut
 56SH54 Escapement Brake Operating Bar
 Spring Post Nut
 56SH55 Hook Stud, for use with open-
 ended ingots

- X56SH Ingot Feeder group; consists of
 56SH1H, 56SH4 to 12 inclusive,
 56SH13H, b56SH20, 56SH22H,
 56SH24 to 29 inclusive, a56SH30,
 56SH31 and 32, a56SH33,
 56SH34 to 54 inclusive
 *56SH1H consists of 56SH1 and 2,
 56SH3(2)
 †56SH13H consists of 56SH13 and 14,
 56SH15(2), 56SH16, 56SH17(2),
 56SH18(2), 56SH19(4)
 ‡56SH22H consists of 56SH22 and 23
 §a56SH37H consists of a56SH37,
 56SH55
 ¶Can be fitted only at Workshops

57SH**INGOT FEEDER ATTACHMENT**

- 57SH1 Support, in Melting Pot Casing, for
 large capacity Melting Pot
 a57SH1 Support, for medium capacity
 Melting Pot
 57SH2 Lock Screw, $\frac{5}{16}'' \times \frac{1}{2}''$, hexagon, for
 medium capacity Melting Pot
 a57SH2 Lock Screw, $\frac{5}{16}'' \times \frac{5}{8}''$, hexagon, for
 large capacity Melting Pot
 57SH3 Bracket
 57SH4* Bracket Bolt, $\frac{1}{2}'' \times 1\frac{1}{4}''$, hexagon
 (Electric Heater)

- 57SH5 Bracket Bolt Nut
 57SH6 Bracket Screw, $\frac{5}{16}'' \times 1\frac{1}{8}''$, to Swing
 Frame Table

- X57SH Support, in Melting Pot Casing, for
 large capacity Melting Pot, group;
 consists of 57SH1, a57SH2
 Xa57SH Support, in Melting Pot Casing, for
 medium capacity Melting Pot,
 group; consists of a57SH1,
 57SH2 to 6 inclusive

*If machine is fitted with Gas or Gas-
 Electric Heater, use Gas Burner
 Support Bolt 1SH13 and Nut
 1SH14

19SU**Ingot Feeder Attachment**

Object: To provide an automatic
 Feeder for the type metal

For Super Casters equipped with
 large capacity Melting Pot

- 19SU Ingot Feeder Attachment; consists of
 X56SH and X57SH

For Super Casters equipped with
 medium capacity Melting Pot

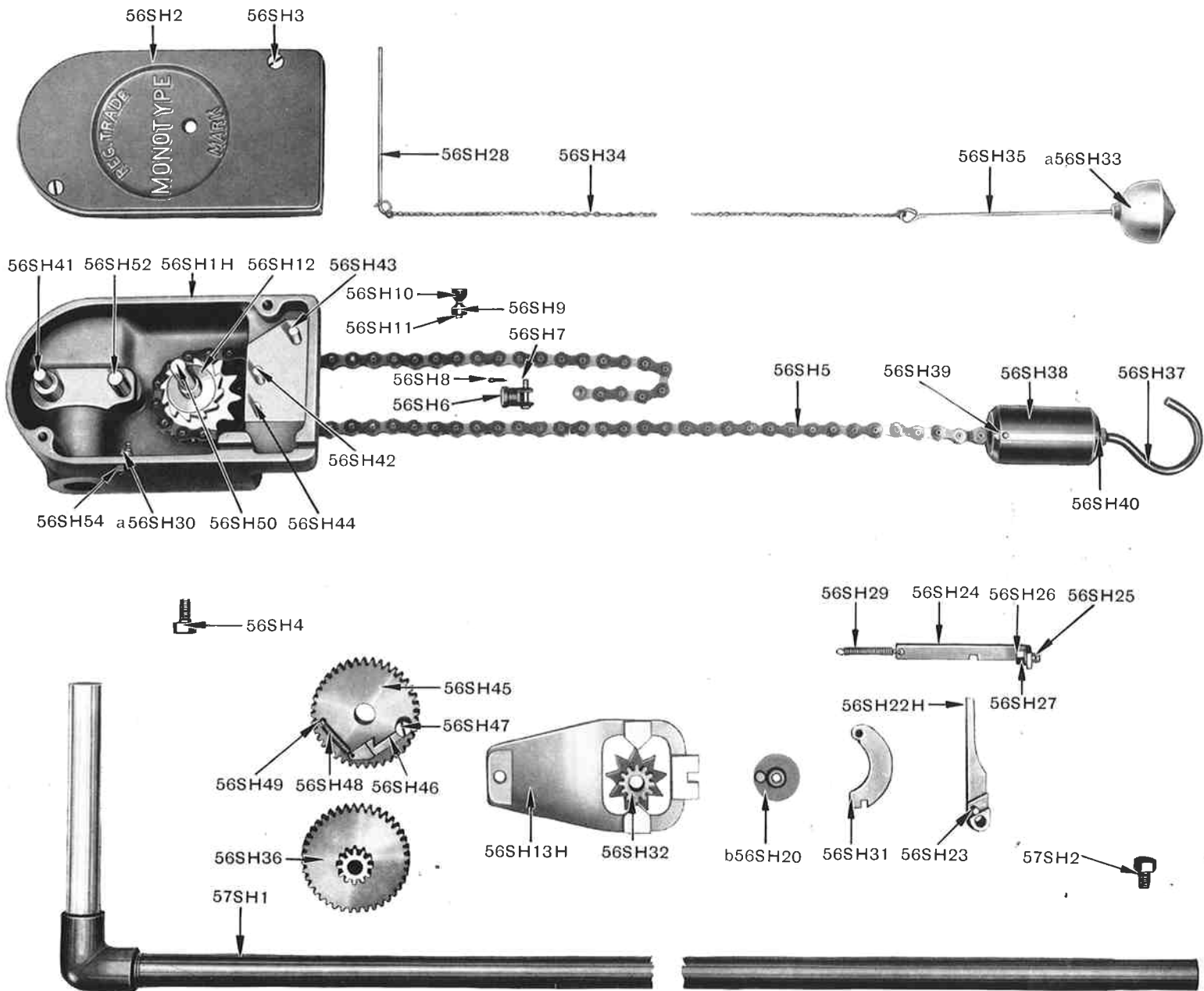
- a19SU Ingot Feeder Attachment; consists of
 X56SH and Xa57SH

Note: The Ingot Mould 4ST3 is not
 included as part of the
 Attachment, order separately.
 When an Installation consists of
 1 Ingot Feeder a minimum
 quantity of 3 Ingot Moulds is
 required. If the Installation
 consists of 2 or more Feeders the
 number of additional Moulds
 required will be according to the
 particular material being cast on
 the machine

The Mould Oilers Xb15SL and
 Xa29SL are required according to
 the Moulds in use, order
 separately

Xb15SL—Machines Nos. 70682,
 70684, 70686, 70688, 70689,
 70692 and onwards incorporate
 this Oiler

Xa29SL—Machines Nos. 70718
 and onwards incorporate this
 Oiler



5SA

Air Supply Pipe

- 5SA6 Elbow, 1 or 2, 135°
- 5SA12 Air Supply Pipe, iron, $\frac{1}{4}'' \times 6\frac{3}{4}''$,
AIR BLOWER ATTACHMENT
- a5SA16 Hose
- a5SA17 Hose Clip (2)
- 5SA18 Nozzle (2) for Hose

21SA

AIR BLOWER ATTACHMENT

- a21SA† Blower Casing
 - 21SA1 Oiler, for Rotor Blades
 - a21SA2 Lock Screw (2), $\frac{3}{8}'' \times 1\frac{3}{8}''$, hexagon,
to Main Stand
 - 21SA4* Make-up Washer (3)
 - 21SA5 Adjusting Screw, $\frac{1}{4}'' \times \frac{7}{16}''$, in
Casing
 - 21SA6 Adjusting Screw Lock Screw,
 $\frac{5}{32}'' \times \frac{1}{4}''$
 - 21SA7 Lock Screw Washer (2)
 - 21SA8 Pivot Screw, to Main Stand
 - Xa21SA† Blower Casing group; consists of
a21SA, 21SA1, a21SA2(2), 21SA5
and 6, 21SA7(2), 21SA8
- *For Super Casters without facing for
Blower Casing
†Can be fitted only at Workshops

22SA

AIR BLOWER ATTACHMENT

- 22SA* Blower Casing Cover, front
 - 22SA1* Ball Bearing, for Rotor
 - 22SA2 Dowel Pin (2), to Casing
 - 22SA3 Grease Cup
 - 22SA4 Plate
 - 22SA5 Plate Screw (4), $\frac{1}{8}'' \times \frac{1}{4}''$, to Cover
 - 22SA6 Screw (4), $\frac{1}{4}'' \times \frac{5}{8}''$, to Casing
 - X22SA* Blower Casing Cover, front, group;
consists of 22SA, 22SA1,
22SA2(2), 22SA3 and 4, 22SA5(4),
22SA6(4)
- *Can be fitted only at Workshops

23SA

AIR BLOWER ATTACHMENT

- a23SA* Blower Casing Cover, rear
 - 23SA1* Ball Bearing, for Rotor
 - 23SA2 Dowel Pin (2), to Casing
 - 23SA3 Grease Cup
 - 23SA4 Plate
 - 23SA5 Plate Screw (4), $\frac{1}{8}'' \times \frac{1}{4}''$, to Cover
 - 23SA6 Screw (2), $\frac{1}{4}'' \times 1\frac{1}{8}''$, to Casing
 - 23SA7 Screw (2), $\frac{1}{4}'' \times \frac{3}{8}''$, to Casing
 - Xa23SA* Blower Casing Cover, rear, group;
consists of a23SA, 23SA1,
23SA2(2), 23SA3 and 4, 23SA5(4),
23SA6(2), 23SA7(2)
- *Can be fitted only at Workshops

24SA

AIR BLOWER ATTACHMENT

- a24SA Blower Pinion
- 24SA1 Distance Collar

25SA

AIR BLOWER ATTACHMENT

- d25SA* Blower Pinion Guard, top
 - 25SA9* Blower Pinion Guard, bottom
 - a25SA1* Cover
 - 25SA2* Cover Screw (3), $\frac{1}{8}'' \times 1\frac{1}{4}''$, to
Guard
 - a25SA6* Screw (2), $\frac{3}{8}'' \times 1\frac{1}{16}''$, to Support
 - 25SA7*† Support (2)
 - a25SA7* Support (2)
 - 25SA8* Screw Washer (2)
 - 25SA9* (refer after d25SA)
 - 25SA10* Screw (2), $\frac{1}{4}'' \times \frac{1}{2}''$, connecting
25SA9 to d25SA
 - Xd25SA* Blower Pinion Guard, group;
consists of d25SA, a25SA1,
25SA2(3), a25SA6(2), a25SA7(2),
25SA8(2), 25SA9, 25SA10(2)
- *Attachments supplied prior to
31st January 1958 were equipped
with these parts
†For Super Casters without Bosses on
Camshaft Stand

26SA

AIR BLOWER ATTACHMENT

- 26SA Blower Rotor
- 26SA1 Blade (8)
- 26SA2 Screw, for Pinion
- X26SA Blower Rotor, group; consists of
26SA, 26SA1(8), 26SA2

21SC

Pulley, driving

- h21SCC Pulley (driving) and Gear Wheel
AIR BLOWER
ATTACHMENT
- d21SC2 Clutch Gear
- b21SC3 Clutch Gear Bush
- a21SC4 Key, for Gear and Bush

3SU

Air Blower Attachment

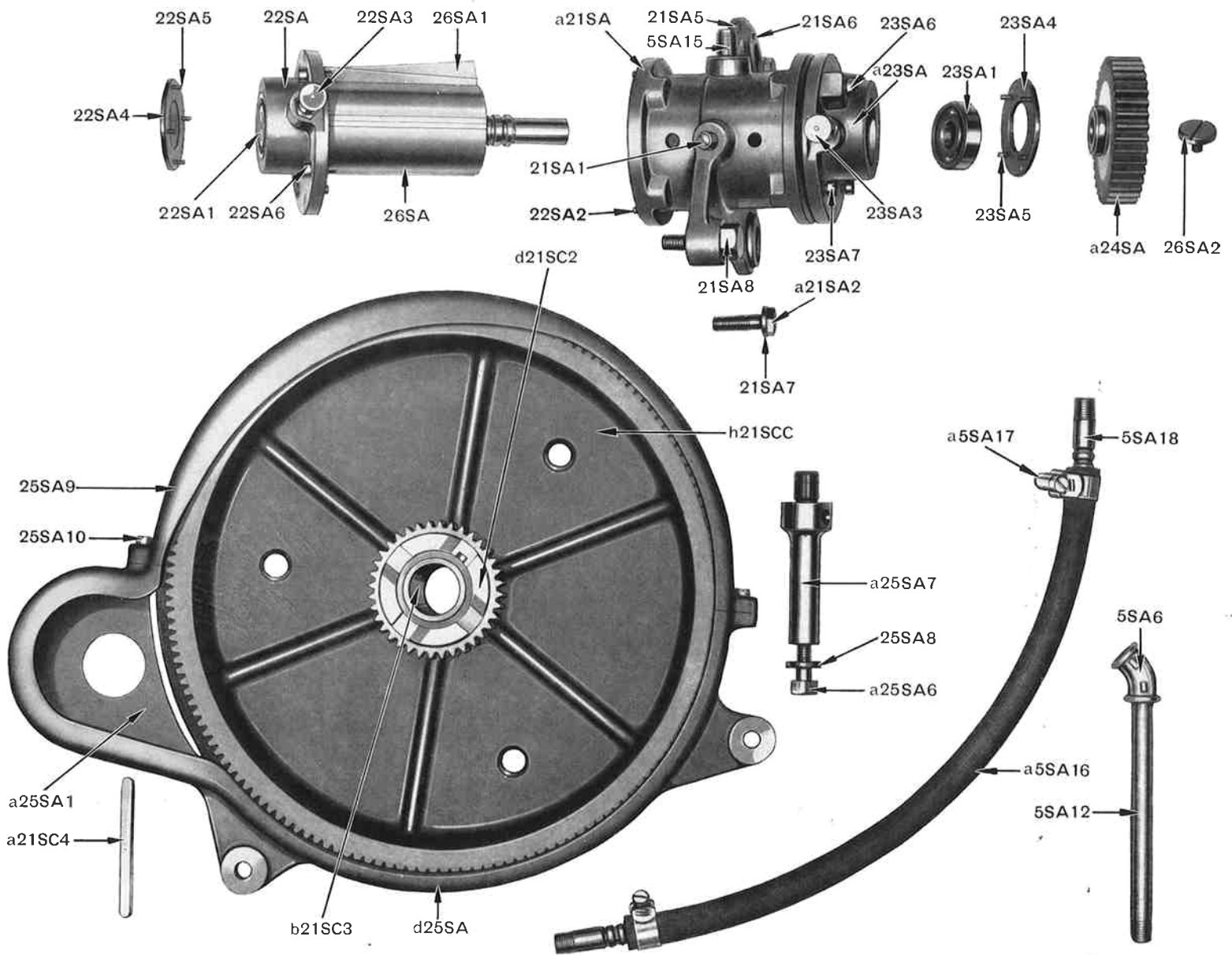
Object: To provide air for cooling
Matrices and Holders, when
air is not available from a
source outside the machine

For Super Casters numbered 70492
to 71592 inclusive, equipped with
Motor Belt Guard Attachment
a17SU or a17SU1

- 3SU8 Air Blower Attachment; consists of
5SA6, 5SA12, 5SA15, a5SA16,
a5SA17(2), 5SA18(2), Xa21SA,
X22SA, Xa23SA, a24SA, 24SA1,
X26SA, h21SCC, 38SL19,
38SL20(4)

For Super Casters numbered 71593
and over, equipped with Motor
Belt Guard Attachment 17SU4

- 3SU10 Air Blower Attachment; consists of
3SU8 without 38SL19, 38SL20(4)



2SE

b2SE7 Centring Pin Coupling Head Screw

14SE

14SE1 Centring Pin Auxiliary Loading Spring
 14SE2 Bridge
 14SE3 Cut-out Rod
 14SE4 Cut-out Rod Lock Nut
 14SE5 Cut-out Rod Nut

X14SE* Centring Pin Auxiliary Loading Spring group; consists of 14SE1 to 5 inclusive

*Order the complete attachment 5SU

30SG**TYPE STACKER ATTACHMENT**
Type Stacker

30SG1G* Bar
 30SG2 Clamp Screw, to Galley
 30SG3 Bar Draw Rod
 30SG4 Bar Draw Rod Handle
 30SG5 Bar Draw Rod Nut
 30SG6 Frame
 30SG7 Bar Guide Pin (2)
 30SG8 Bar Guide Pin Lock Screw (2)
 X30SG Type Stacker group; consists of 30SG1G, 30SG2, 30SG4, 5 and 6, 30SG8(2)

*30SG1G consists of 30SG1, 30SG3 and 30SG7(2)

31SG**TYPE STACKER ATTACHMENT**

31SG1 Line Support, thin, 5-12 point and didot (not supplied separately, order X31SG)
 31SG2 Spring
 31SG3 Spring Rivet (2)
 X31SG Line Support, thin, 5-12 point and didot group; consists of 31SG1 and 2, 31SG3(2)

32SG**TYPE STACKER ATTACHMENT**

32SG1 Line Support, thick, 14-24 point and didot (not supplied separately, order X32SG)
 32SG2 Spring
 32SG3 Spring Rivet (2)
 X32SG Line Support, thick, 14-24 point and didot, group; consists of 32SG1 and 2, 32SG3(2)

33SG**RULE STRAIGHTENING ATTACHMENT**

33SG1 Roller
 33SG2 Bracket
 33SG3 Spindle
 33SG4 Spindle Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 33SG5 Spindle Washer
 33SG6 Spring
 33SG7 Spring Screw (2), $\frac{3}{16}'' \times \frac{5}{16}''$, to Bracket
 X33SG Rule Straightening Roller group; consists of 33SG1 to 6 inclusive, 33SG7(2), ORDER BY ATTACHMENT SYMBOL 13SU

42SL**RULE DOTTING ATTACHMENT 9SU**

42SL1 Knurl, straight, .031" Pitch
*a*42SL1 Knurl, angular, .031" Pitch
*b*42SL1 Knurl, straight, .025" Pitch
*c*42SL1 Knurl, straight, .125" Pitch
*d*42SL1 Knurl, straight, .038" Pitch
*e*42SL1 Knurl, straight, .0296" Pitch
*f*42SL1 Knurl, angular, .025" Pitch
 42SL2L* Knurl Bracket (specify Type height and Mould number)

42SL2 Knurl Bracket (Not supplied separately, order 42SL2L)
 42SL3 Knurl Bracket Screw, to Mould Side Block (2), $\frac{3}{4}'' \times \frac{7}{8}''$
 42SL4 Knurl Fulcrum Pin, in Bracket
 42SL5 Knurl Fulcrum Pin, Split Pin, $\frac{1}{16}'' \times \frac{3}{8}''$
 42SL6 Knurl Fulcrum Pin Washer

*42SL2L consists of 42SL2, 42SL4

5SU**Centring Pin Auxiliary Loading Spring Attachment**

Object: To enable .4" Large Composition Matrices to be used on Super Caster

For use with .4" Large Composition Matrices on Super Caster

5SU Centring Pin Auxiliary Loading Spring Attachment; consists of b2SE7, X14SE

9SU**Rule Dotting Attachment**

Object: To produce "Dotted Rules" without using Border Matrices

For use with Super Lead and Rule Mould, Series 76000, 76300, 77000 on Super Casters

Rule Dotting Attachment (Specify Type Height and Mould Number); consists of 42SL1, 42SL2L, 42SL3(2), 42SL5 and 6

Note: Use only when face of rule is not more than 3 points wide

11SU**Type Stacker Attachment**

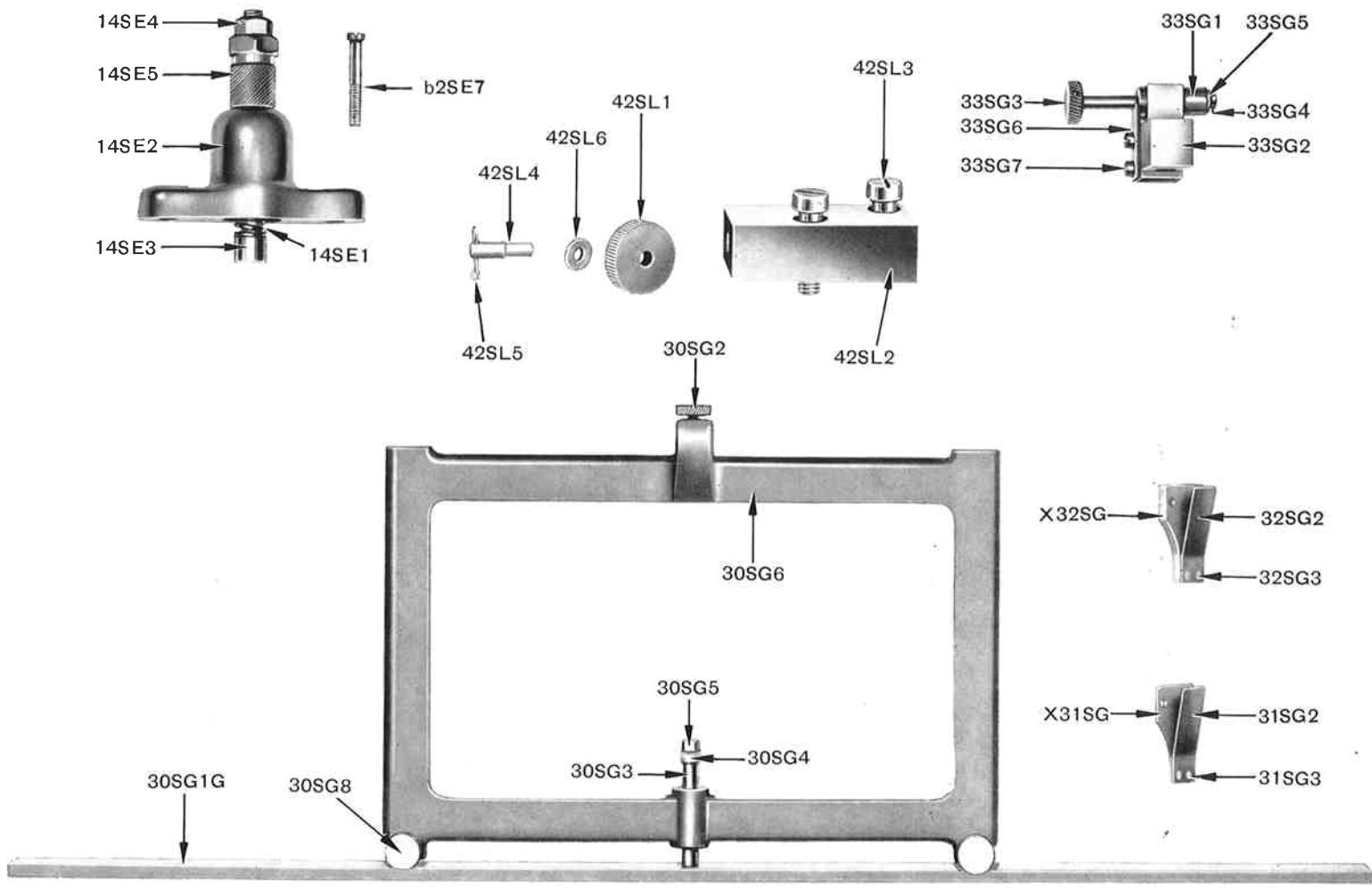
Object: To enable the smaller sizes of "Sorts" (5-24 point and didot) to be stacked in lines for the full length of the Galley

11SU Type Stacker Attachment; consists of X30SG, X31SG, X32SG

13SU**Rule Straightening Attachment**

Object: To ensure straight product Used only when casting 18 point Full Faced Rules in the Furniture Mould

13SU Rule Straightening Attachment; consists of X33SG



ISE

- b1SE **Bridge, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**
- 1SE1 Locating Strip
 1SE2 Locating Strip Screw (2), $\frac{1}{4}'' \times \frac{9}{16}''$
 1SE8 Locating Strip Screw, Stop for Lever
- Xb1SE* Bridge group; consists of b1SE, 1SE1 and 2, 1SE8, *Xb10SE*, X38SE

IOSE

- b10SE **Matrix Holder Adjusting Pad, in Bridge**
- 10SE1 Adjusting Screw
 10SE2 Adjusting Screw Lock Plunger
 10SE3 Adjusting Screw Lock Plunger Spring
 10SE5 Guide Pin
- Xb10SE* Matrix Holder Adjusting Pad, in Bridge group; consists of b10SE, 10SE1 to 3 inclusive, 10SE5

26SE

- a26SE **Type Carrier Guard, BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**

33SL**BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**

- 33SLL* **Matrix Holder**
a33SLL† **Matrix Holder**
 33SL2** Cover
 33SL3 Cover Screw, $\frac{3}{16}'' \times \frac{7}{16}''$, to Body
 33SL4 Cover Screw, $\frac{3}{16}'' \times \frac{5}{8}''$, to Body
 33SL5 Cover Screw, $\frac{3}{16}'' \times \frac{3}{4}''$, to Body
 33SL6 Guide Block
 33SL7 Guide Block Screw (2), $\frac{1}{8}'' \times \frac{3}{8}''$, to Cover
 a33SL8 Handle

- a33SL9 Handle Screw (2), $\frac{5}{32}'' \times \frac{13}{32}''$, to Cover
 33SL10 Slide, long
 33SL11L† Slide Lever
 33SL12 Slide Lever Fulcrum Pin, in Body
 33SL13L§ Slide Lever Handle
 33SL14L¶**Slide Lever Handle Safety Wedge
 33SL15 Slide Lever Handle Safety Wedge Fulcrum Pin
 33SL16 Slide Lever Handle Spring
 33SL17 Slide Lever Handle Spring Post, in Body
 33SL18 Slide Lever Handle Spring Post, in Handle
 33SL19 Slide Lever Spring, long
 33SL20 Slide Lever Spring, short
 33SL21 Slide Lever Spring Post (2), in Body
 33SL22 Slide Lever Spring Post (2), in Lever
 33SL23 Slide, short
 33SL24L|| Slide Lever
 33SL25 Slide Lever Fulcrum Pin, in Body
 33SL26 Slide Lever Spring
 33SL27 Slide Lever Spring Post, in Body
 33SL28 Slide Lever Spring Post
 33SL30 Handle Washer (2), heat insulator Blank Matrix, No. 5550
- X33SL* Matrix Holder group; consists of 33SLL, Blank Matrix, No. 5550
- Xa33SL* Matrix Holder group; consists of a33SLL, Blank Matrix, No. 5550
- *33SLL consists of 33SL, 33SL2 to 6 inclusive, 33SL7(2), a33SL8, a33SL9(2), 33SL10, 33SL11L, 33SL12, 33SL13L, 33SL14L, 33SL16 and 17, 33SL19 and 20, 33SL21(2), 33SL23, 33SL24L, 33SL25, 26 and 27, 33SL30(2)
- †a33SLL consists of a33SL, 33SL2 to 6 inclusive, 33SL7(2), a33SL8, a33SL9(2), 33SL10, 33SL11L, 33SL12, 33SL13L, 33SL14L, 33SL16 and 17, 33SL19 and 20, 33SL21(2), 33SL23, 33SL24L, 33SL25, 26 and 27, 33SL30(2)

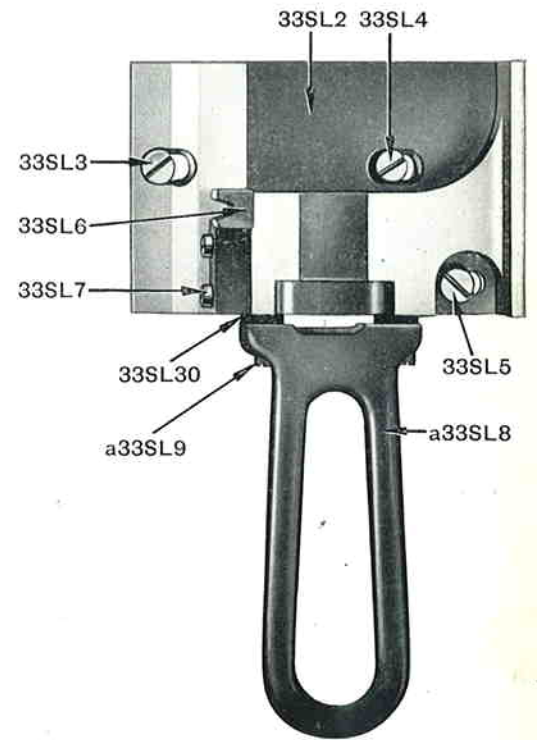
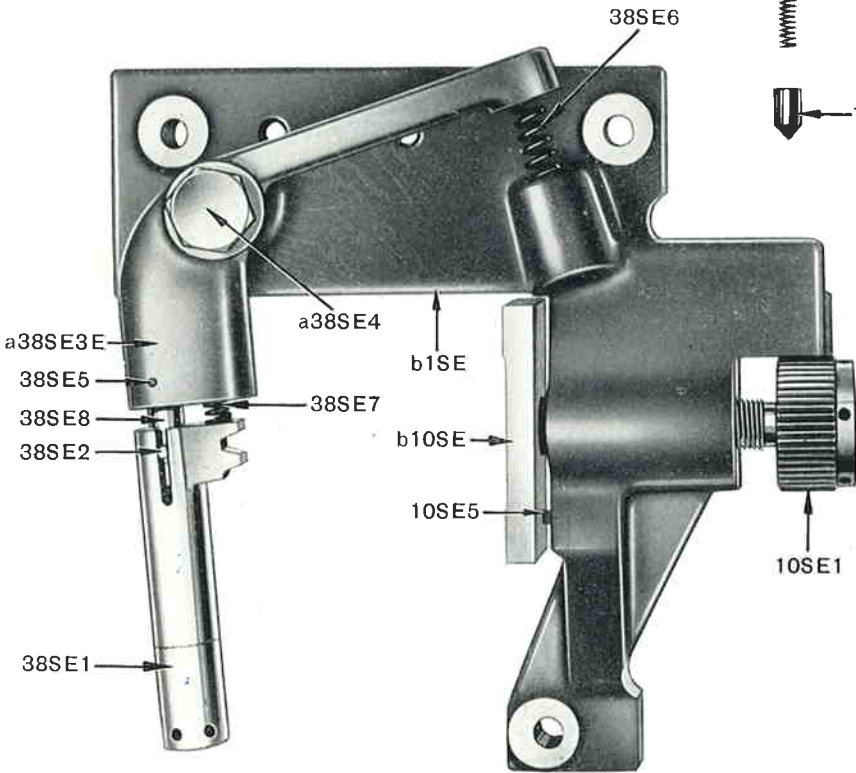
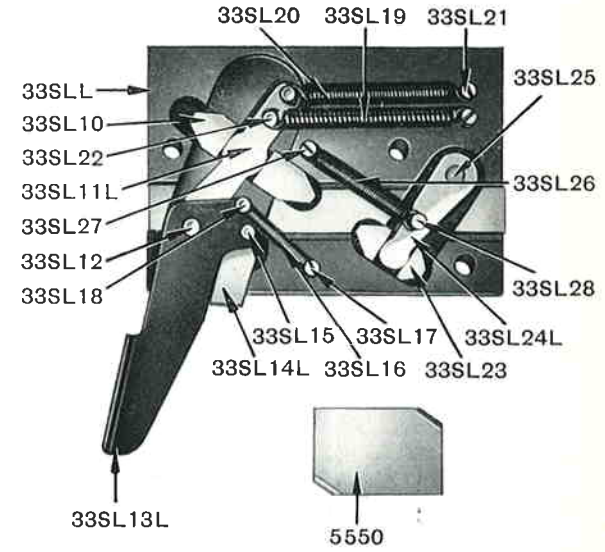
- ‡33SL11L consists of 33SL11, 33SL22(2)
 §33SL13L consists of 33SL13, 33SL18
 ¶33SL14L consists of 33SL14 and 15
 ||33SL24L consists of 33SL24, 33SL28
 **Can be fitted only at Workshops

38SE**BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**

- 38SE **Matrix Holder Locating Block** (not supplied separately, order a38SE3E)
- 38SE1 Adjusting Nut
 38SE2 Guide Pin, in Stud
 a38SE3E* Lever
 a38SE4 Lever Fulcrum Screw, hexagon, to Bridge
 38SE5 Lever Pin, for Stud
 38SE6 Lever Spring
 38SE7 Spring
 38SE8† Stud
- X38SE* Matrix Holder Locating Block group; consists of a38SE3E, a38SE4, 38SE6
- *a38SE3E consists of 38SE, 38SE1 and 2, a38SE3, 38SE5, 38SE7 and 8
 †Can be fitted only at Workshops

4SU**BRIDGE AND HOLDER (AMERICAN DISPLAY MATRICES) ATTACHMENT**

- Object: To enable American Display Matrices, 14-36 point and didot, to be used on the Super Caster
- 4SU **Bridge and Holder (American Display Matrices) Attachment**; consists of *Xb1SE*, a26SE, X33SL



1SE

- c1SE **Bridge, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**
 1SE9 Locating Screw, to Matrix Head
 1SE10 Spring Post for Matrix Seating Lever Spring
 1SE11 Screw (3), $\frac{3}{16}$ " \times $\frac{3}{4}$ ", to Matrix Head

10SE

- c10SE **Matrix Holder Adjusting Pad**
 b10SE1 Adjusting Screw
 10SE2 Adjusting Screw Lock Plunger
 10SE3 Adjusting Screw Lock Plunger Spring

13SE

- d13SEE **Matrix Lifter, BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**
 13SE5 Stud
 a13SEE Stud Rivet, Bridge and Holder (Typefounders' Matrices) Attachment

38SE**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- a38SE **Matrix Holder Locating Block** (not supplied separately, order b38SE3E)
 38SE1 Adjusting Nut
 38SE2 Guide Pin, in Stud
 b38SE3E* Lever
 b38SE4 Lever Fulcrum Screw, hexagon, to Bridge
 38SE5 Lever Pin, for Stud
 a38SE6 Lever Spring
 38SE7 Spring
 38SE8† Stud
 38SE9 Lever Stop Screw
 Xa38SE **Matrix Holder Locating Block** group; consists of b38SE3E, b38SE4, a38SE6, 38SE9
 *b38SE3E consists of a38SE, 38SE1 and 2, b38SE3, 38SE5, 38SE7 and 8
 †Can be fitted only at Workshops

41SE**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- 41SE1 **Matrix Seating Lever**, 6-30 point setwise
 41SE2 **Matrix Seating Lever**, 36-48 point setwise

- 41SE3 Fulcrum Screw, to Bridge
 41SE4 Spring
 41SE5 Spring Post (2), for 41SE1 and 2
 X41SE **Matrix Seating Lever**, 6-48 point setwise, group; consists of 41SE1 to 4 inclusive, 41SE5(2)

43SL**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- Matrix Holder**, 6-30 point and setwise
 43SL1 Body
 43SL2 Cover
 43SL3 Cover Screw (4), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 43SL4 Handle
 43SL5 Handle Screw (4), $\frac{5}{32}$ " \times $\frac{41}{64}$ ", to Body
 43SL6 Matrix Clamp
 43SL7L* **Matrix Clamp Cover**
 43SL8 **Matrix Clamp Cover Pin**
 43SL9 **Matrix Clamp Screw**
 43SL10 **Matrix Clamp Screw Nut**
 43SL11 **Matrix Locating Screw**, 6-14 point and setwise
 43SL12 **Matrix Locating Screw**, 18-30 point and setwise
 43SL13 **Matrix Locating Screw Block**, 6-14 point and setwise
 43SL14 **Matrix Locating Screw Block**, 18-30 point and setwise
 43SL15 **Matrix Locating Screw Block Screw** (2), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 43SL16 **Matrix Spring Clip**
 43SL17 **Matrix Spring Clip Screw** (2), $\frac{1}{8}$ " \times $\frac{3}{16}$ ", to Body
 43SL18 **Cover**, also stop for Matrix, 6-12 point and setwise (Composition Moulds)
 43SL19 **Matrix Locating Screw**, 6-12 point and setwise (Composition Moulds)
 X43SL **Matrix Holder**, 6-30 point and setwise, group; consists of 43SL1 and 2, 44SL3(4), 43SL4, 43SL5(4), 43SL6, 43SL7L, 43SL9 to 14 inclusive, 43SL15(2), 43SL16, 43SL17(2), 43SL18 and 19
 *43SL7L consists of 43SL7 and 8

44SL**BRIDGE AND HOLDER (TYPEFOUNDERS' MATRICES) ATTACHMENT**

- Matrix Holder**, 36-48 point and setwise
 44SL1 Body
 44SL2 Cover
 44SL3 Cover Screw (4), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 44SL4 Handle

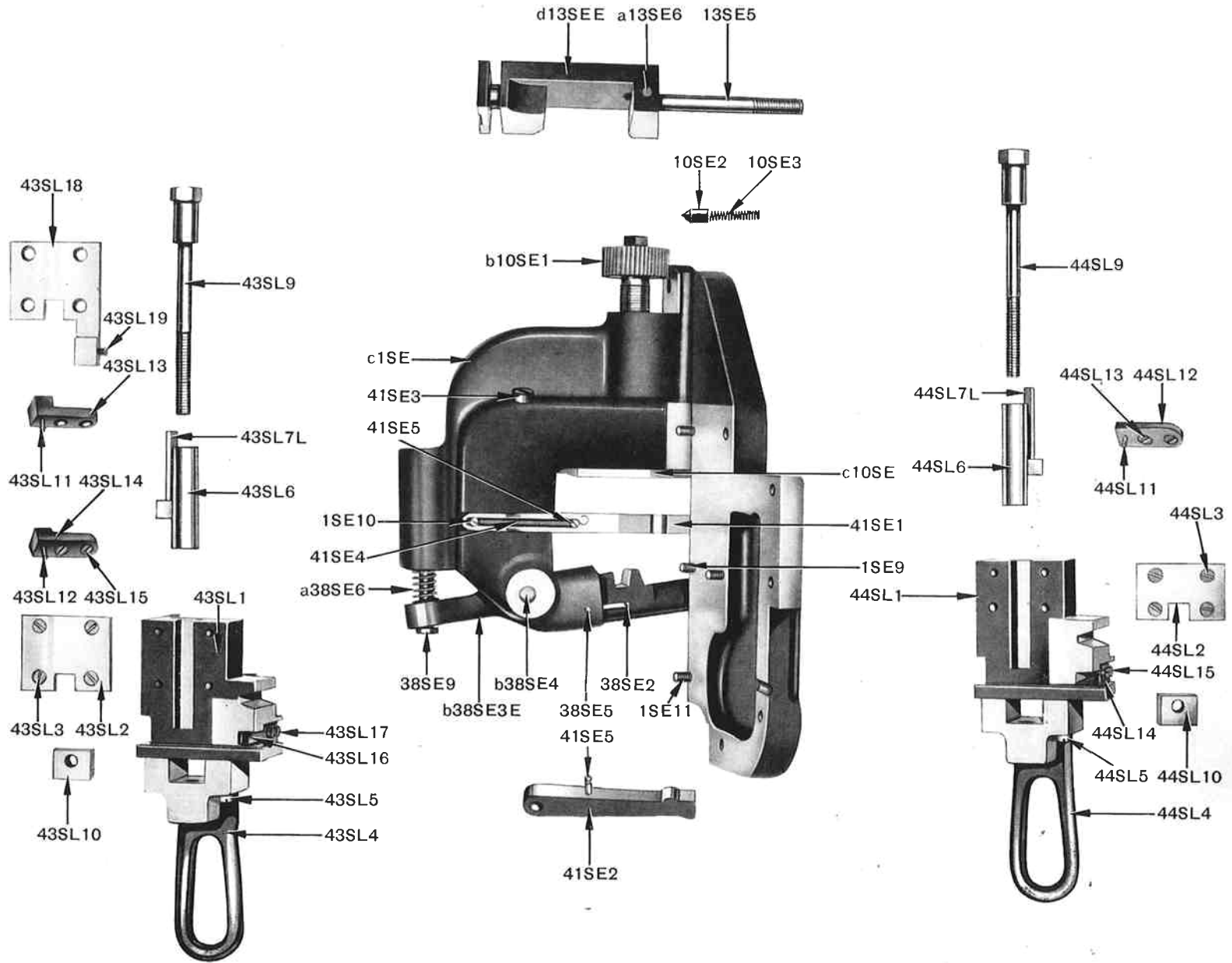
- 44SL5 **Handle Screw** (4), $\frac{5}{32}$ " \times $\frac{41}{64}$ ", to Body
 44SL6 **Matrix Clamp**
 44SL7L* **Matrix Clamp Cover**
 44SL8 **Matrix Clamp Cover Pin**
 44SL9 **Matrix Clamp Screw**
 44SL10 **Matrix Clamp Screw Nut**
 44SL11 **Matrix Locating Screw**
 44SL12 **Matrix Locating Screw Block**
 44SL13 **Matrix Locating Screw Block Screw** (2), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 44SL14 **Matrix Spring Clip**
 44SL15 **Matrix Spring Clip Screw** (2), $\frac{1}{8}$ " \times $\frac{3}{16}$ ", to Body
 X44SL **Matrix Holder**, 36-48 point and setwise, group; consists of 44SL1 and 2, 44SL3(4), 44SL4, 44SL5(4), 44SL6, 44SL7L, 44SL9 to 12 inclusive, 44SL13(2), 44SL14, 44SL15(2)
 *44SL7L consists of 44SL7 and 8

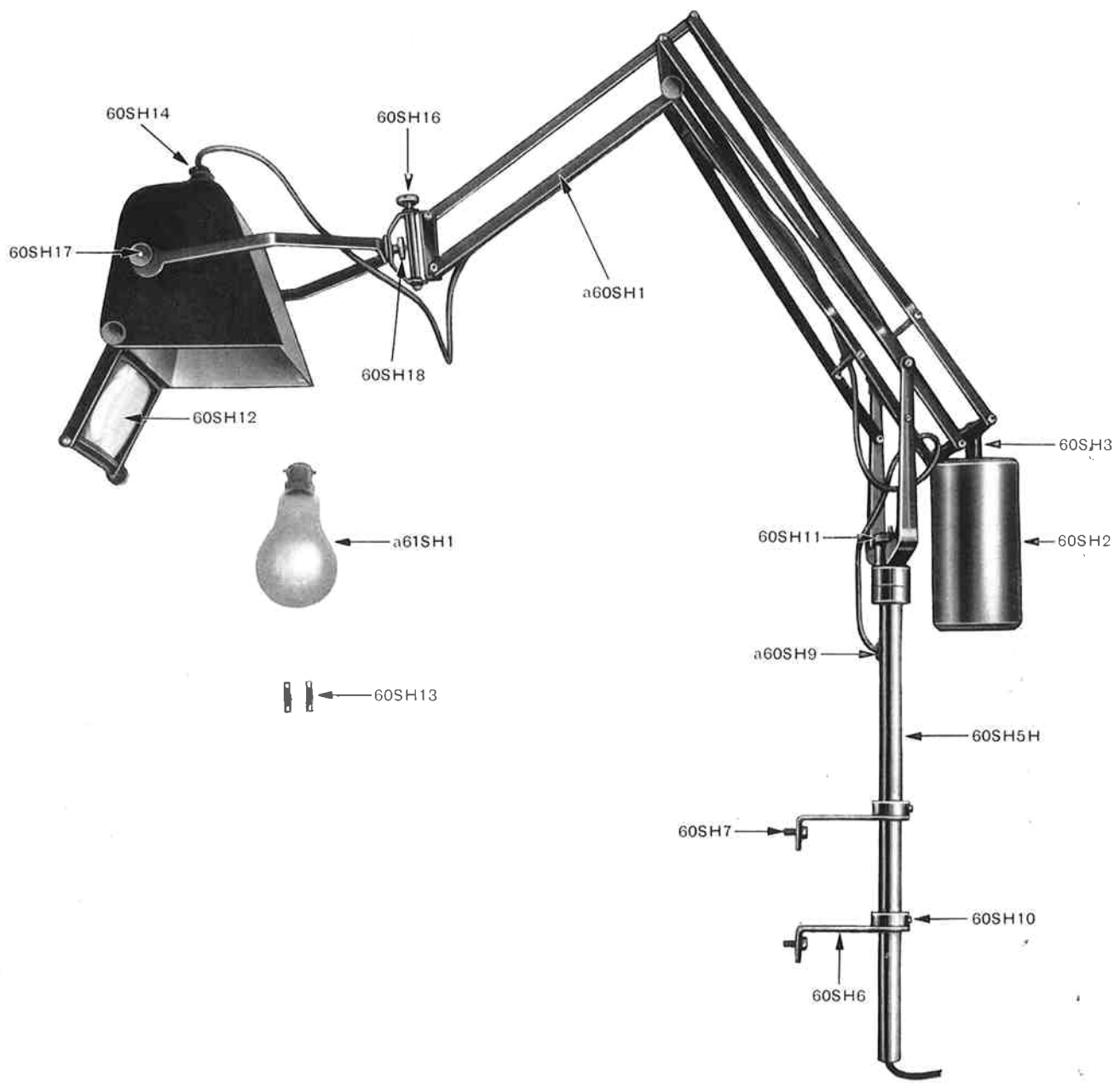
54SL**Matrix Holder**, 54—72 point and setwise

- 54SL1† **Body**
 54SL2 **Cover**
 54SL3 **Cover Screw** (2), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 54SL4 **Handle**
 54SL5 **Handle Screw** (4), $\frac{5}{32}$ " \times $\frac{41}{64}$ ", to Body
 54SL6 **Matrix Clamp**
 54SL7L* **Matrix Clamp Cover**
 54SL8 **Matrix Clamp Cover Pin**
 54SL9 **Matrix Clamp Screw**
 54SL10 **Matrix Clamp Screw Nut**
 54SL11 **Matrix Locating Screw**
 54SL12 **Matrix Locating Screw Block**
 54SL13 **Matrix Locating Screw Block Screw** (2), $\frac{5}{32}$ " \times $\frac{7}{32}$ ", to Body
 54SL14 **Matrix Spring Clip**
 54SL15 **Matrix Spring Clip Screw** (2), $\frac{1}{8}$ " \times $\frac{3}{16}$ ", to Body
 X54SL **Matrix Holder**, 54—72 point and setwise, group; consists of 54SL1 and 2, 54SL3(2), 54SL4, 54SL5(4), 54SL6, 54SL7L, 54SL9 to 12 inclusive, 54SL13(2), 54SL14, 54SL15(2)
 *54SL7L consists of 54SL7 and 8
 †Can be fitted only at Workshops

16SU**Bridge and Holder (Typefounders' Matrices) Attachment**
Object: To enable Typefounders' Matrices to be used on the Super Caster

- 16SU **Bridge and Holder (Typefounders' Matrices) Attachment**; consists of Xc1SE, d13SEE, X43SL, X44SL





2ST

- 2ST1 Cleaning Tool, Pump Body Bearing, nozzle end
 2ST2 Cleaning Tool, Pump Body, nozzle end

3ST

$\frac{7}{8}$ " PUMP WITH PLAIN BUSH
 Cleaning Tool, Pump Body Bush, lower

- b3ST3** Shank
*a3ST4** Head
a3ST5 Handle

- Xb3ST Cleaning Tool, Pump Body Bush lower, group; consists of b3ST3, a3ST4 and 5

*Can be fitted only at Workshops

8ST

- a8ST1 Oil Can (3)
 8ST2* Oil Can Clip

*Suitable only for pressure feed Oil Cans

9ST

- 9ST1 Pin Wrench (2), .093" diameter
 9ST2 Pin Wrench (2), .125" diameter, $\frac{3}{4}$ " round

11ST**Screwdriver**

- 11ST2 $\frac{5}{32}$ " \times .025" \times 7"
 11ST3 $\frac{1}{4}$ " \times .032" \times 8"
 11ST4 $\frac{3}{8}$ " \times .051" \times 10"
 11ST5 $\frac{9}{16}$ " \times .062" \times 10"
 11ST6 $\frac{13}{32}$ " \times .051" \times 3"
 11ST7 $\frac{9}{32}$ " \times .040" \times 3"
 11ST8 $\frac{7}{32}$ " \times .032" \times 3"

13ST**Wrench**

- 13ST1 Single, $\frac{7}{32}$ " jaw
 13ST2 Double, $\frac{5}{16}$ " and $\frac{13}{32}$ " jaws (2)
 13ST3 Double, $\frac{13}{32}$ " and $\frac{1}{2}$ " jaws (2)
 13ST4 Double, $\frac{1}{8}$ " and $\frac{3}{4}$ " jaws (2)
 13ST5 Double, $\frac{13}{16}$ " and $\frac{7}{8}$ " jaws (2)
 13ST6 Single, $1\frac{1}{16}$ " jaw (2)
 13ST7 Single, $\frac{3}{8}$ " jaw, for Nozzle
 a13ST8 Box, $\frac{7}{32}$ " square, for Type Mould Screws
 13ST9 Box, $\frac{7}{32}$ " square, (2), for Matrix Clamp Screw, Lead and Rule Moulds
 13ST10 Single, $\frac{3}{4}$ " jaw, for Nozzle

18ST

Cleaning Tool, for $\frac{7}{8}$ " Pump Piston Washer Seating

- a18ST2** Shank
*a18ST3** Head
 18ST4 Handle

- Xa18ST Cleaning Tool, for $\frac{7}{8}$ " Pump Piston Washer (also Wrench for adjusting Piston Stem End Screw with square recess in head), group; consists of a18ST2 and 3, 18ST4

*Can be fitted only at Workshops

20ST

Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating

- 20ST2* Shank
 20ST3* Head
 20ST4 Handle

- X20ST Cleaning Tool, for $1\frac{1}{4}$ " Pump Piston Washer Seating group; consists of 20ST2, 3 and 4

*Can be fitted only at Workshops

31ST**Pump Cleaning Equipment**

- 31ST1 Brush, for Pump Piston
 31ST2 Brush, for $\frac{7}{8}$ " Pump Body
 31ST3 Brush, for $1\frac{1}{4}$ " Pump Body
 31ST4 Box
 31ST5 Paste, for Pump Piston
 X31ST Pump Cleaning Equipment group; consists of 31ST1 to 5 inclusive



11ST5



11ST4



11ST3



11ST2



11ST6



11ST7



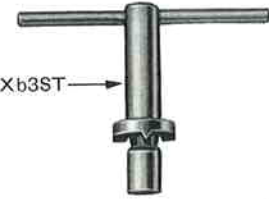
11ST8



2ST2



2ST1



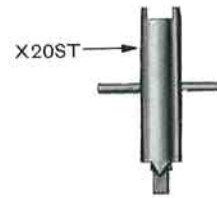
Xb3ST

13ST1

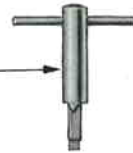
13ST2

13ST3

13ST4



X20ST

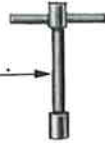


Xa18ST

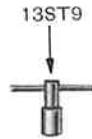


9ST1

9ST2



a13ST8



13ST9



a8ST1



13ST5



13ST7



13ST10



13ST6

- 1ST**
1ST1 Border Length Gauge
- 5ST**
5ST1 Iron Ladle
- 6ST**
6ST3 Mould Jet Block Setting Piece, 4-18 point or didot Lead and Rule Mould, Series 76,300
- 7ST**
7ST1 Nozzle Squaring Post, $\frac{7}{8}$ " Pump
7ST2 Nozzle Squaring Post, $1\frac{1}{4}$ " Pump
- 10ST**
10ST Pump Nozzle Setting Gauge (not supplied separately, order X10ST)
10ST1 Instruction Plate
a10ST2 Instruction Plate Screw (4)
X10ST Pump Nozzle Setting Gauge group; consists of 10ST, 10ST1, a10ST2(4)
- 12ST**
12ST1 Skimming Spoon
- 14ST**
14ST1 Well Arm Drill, $\frac{7}{8}$ " Pump
14ST2 Well Arm Drill, $1\frac{1}{4}$ " Pump
- 15ST**
a15ST Type Alignment Gauge, up to and including 36 point and didot
a15ST2 Type Alignment Gauge, over 36 point and didot and up to and including 72 point and didot
- 16ST**
Nozzle Drill
16ST1 $\frac{1}{16}$ " diameter, for Nozzles Nos. 1, 3, 10, 12, 14, 15, 16, 17, 18
16ST2 $\cdot 125$ " diameter, for Nozzles Nos. 1, 6, 7, 9, 12, 14, 15
16ST4 $\cdot 213$ " diameter, for Nozzles Nos. 4 and 5
- 16ST5 $\cdot 152$ " diameter, for Nozzles Nos. 3 and 11
16ST6 $\cdot 180$ " diameter, for Nozzle No. 10
16ST7 $\cdot 302$ " diameter, for Nozzle No. 5
16ST8 $\cdot 0292$ " diameter, for Nozzle No. 9
16ST9 $\cdot 082$ " diameter, for Nozzle No. 11
16ST10 $\cdot 120$ " diameter, for Nozzles Nos. 2, 8 and 13
16ST11 $\frac{3}{32}$ " diameter, for Nozzles Nos. 16, 17 and 18
- 17ST**
17ST1 Nozzle Tap, $\frac{1}{2}$ " \times 13 threads, $\frac{7}{8}$ " Pump
17ST2 Nozzle Tap, $\frac{5}{8}$ " \times 11 threads, $1\frac{1}{4}$ " Pump
- 19ST**
19ST1 Lifting Hook, 1-3 point or didot Lead and Rule Mould, Series 77,000
- 21ST**
ORDERLY AND TYPE TRAY BOX ATTACHMENT
21ST1 Orderly Box
21ST2 Bolt (4), $\frac{1}{4}$ " \times $\frac{1}{2}$ ", to Support
21ST3 Bolt Nut (4)
21ST4 Support
21ST5 Support Screw (2), $\frac{5}{16}$ " \times $\frac{1}{2}$ ", hexagon, to Galley Bracket
X21ST Orderly Box group; consists of 21ST1, 21ST2(4), 21ST3(4), 21ST4, 21ST5(2)
- 22ST**
ORDERLY AND TYPE TRAY BOX ATTACHMENT
22ST1 Type Tray Box
- 23ST**
ORDERLY AND TYPE TRAY BOX ATTACHMENT
For use with Orderly Box Support 21ST4
23ST1 Type Tray Box Holder
23ST2 Bolt (2), $\frac{3}{16}$ " \times $\frac{1}{2}$ ", to Orderly Box Support
23ST3 Bolt Nut (2)
- 24ST**
Pump Piston Extractor
24ST1 Lever
24ST2 Lever Fulcrum Bracket
24ST3 Lever Fulcrum Pin
24ST4 Lever Fulcrum Pin Lock Screw, $\frac{3}{16}$ " \times $\frac{11}{32}$ ", grub in Bracket
X24ST Pump Piston Extractor group; consists of 24ST1 to 4 inclusive
- 25ST**
25ST1 Centring Pin Gauge
- 26ST**
26ST1 Eye Glass
- 27ST**
27ST1 Micrometer, 0-1"
27ST2 Micrometer, 1"-2"
- 28ST**
a28ST1 Tweezers
- 29ST**
Precision Tools
a29ST1 Box
Xb29ST Precision Tools group; consists of a15ST2, 25ST1, 26ST1, 27ST1, a28ST1, a29ST1
- 49SL**
e49SL1 Thermometer, Centigrade and Fahrenheit
a49SL3 Support
49SL4 Support Lock Nut
a49SL5 Sheath, can only be used with Support a49SL3
Xj49SL Thermometer, Centigrade and Fahrenheit, group; consists of e49SL1, a49SL3, 49SL4
- 12SU**
Orderly and Type Tray Box Attachment
Object: To provide Orderly and Type Tray Boxes for the Super Caster
12SU Orderly and Type Tray Box Attachment; consists of X21ST, 22ST1, 23ST1, 23ST2(2), 23ST3(2)



4ST

- 4ST1 Ingot Mould
 4ST3 Ingot Mould, INGOT FEEDER ATTACHMENT

32ST

- 32ST1 Microscope Alignment Gauge, up to and including 36 point and didot
 32ST1 *assd.** Microscope Alignment Gauge, up to and including 36 point and didot, assembled
 32ST2§ Grommet
 32ST3 Lamp
 32ST4§ Lamp Holder
 32ST5§ Lamp Holder Housing
 32ST6 Lamp Holder Housing Retaining Screw
 32ST7 Microscope and Holder

- 32ST8 Microscope and Holder Locating Screw, $\frac{5}{32}'' \times \frac{11}{64}''$, grub
 32ST9 Microscope and Holder Lock Screw, $\frac{5}{32}'' \times \frac{1}{8}''$, grub
 32ST10 Mirror
 32ST11 Mirror Screw (2), $\frac{3}{32}'' \times \frac{5}{8}''$
 32ST12 Nameplate
 32ST13§ Plug, 3 Pin
 32ST14§ Plug, 3 Pin Cover
 32ST15 Screw (2), $\frac{1}{8}'' \times \frac{17}{64}''$, countersunk
 32ST16§ Stand
 32ST17† Transformer Adaptor Unit, specify voltage, Bayonet or Edison Screw
 32ST17 Transformer Adaptor Unit (not supplied separately, order 32ST17T)
 32ST18 Transformer Adaptor Unit Socket, 3 Pin

32ST18 *assd.*‡ Cable, Socket and Switch assembled

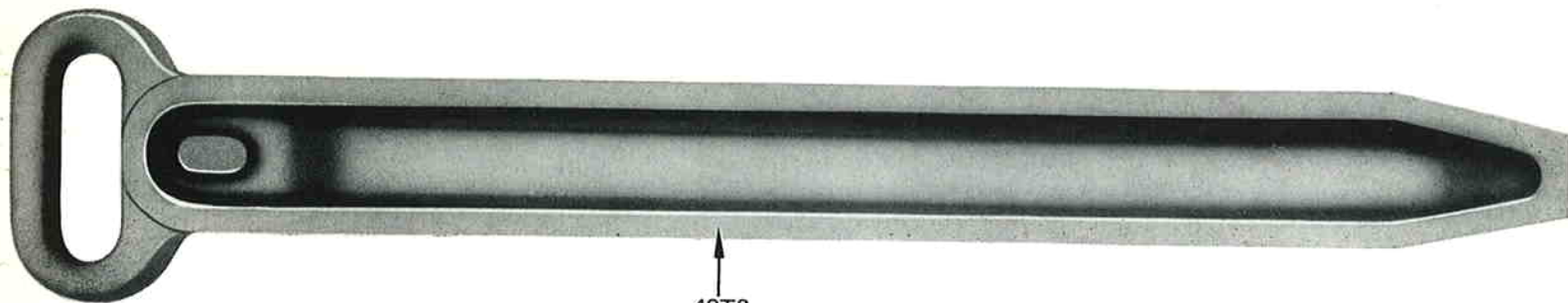
- 32ST19 Transformer Adaptor Unit Switch
 X32ST Microscope Alignment Gauge, up to and including 36 point and didot, specify voltage, Bayonet or Edison Screw, group; consists of 32ST1 *assd.*, 32ST17T

Xb32ST Microscope Alignment Gauge, up to and including 36 point and didot, without Transformer group

*32ST1 *assd.*, consists of 32ST1 to 10 inclusive, 32ST11(2), 32ST12, 13 and 14, 32ST15(2), 32ST16 together with necessary cable

†32ST17T consists of 32ST17, 18 and 19

‡32ST18 *assd.*, consists of 32ST18 and 19, together with necessary cable
 §Can be fitted only at Workshops



4ST3



4ST1

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