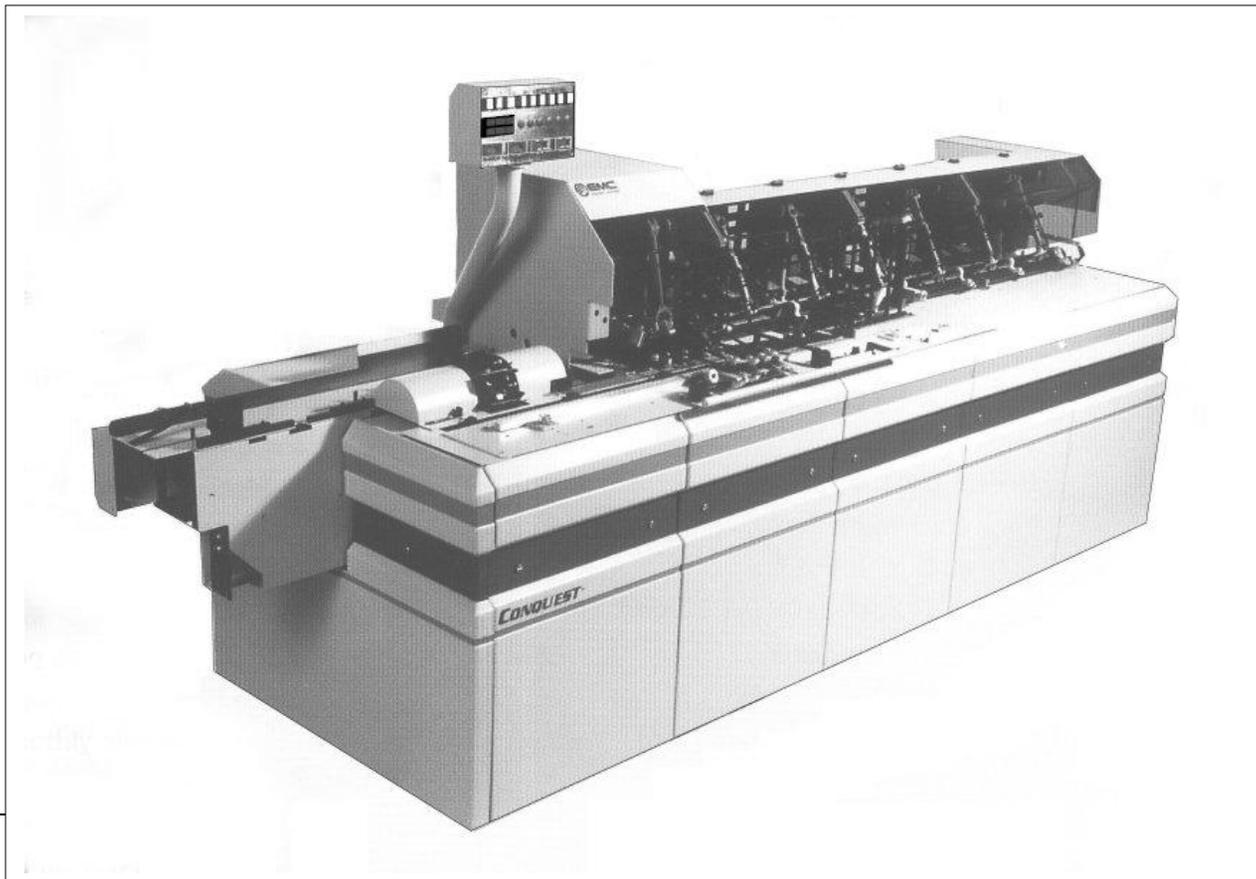


# PARTS MANUAL

# CONQUEST





# NORPAK INSERTER PARTS MANUAL

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Parts shown in this document may vary in appearance or may be positioned differently than those on equipment. Some parts shown may not be one piece of equipment. These variances are due to material requirements and necessary design changes. The essential functions of all parts of the machines, however, are unaffected.

We have tried to ensure that the information is accurate, complete, and readily usable.

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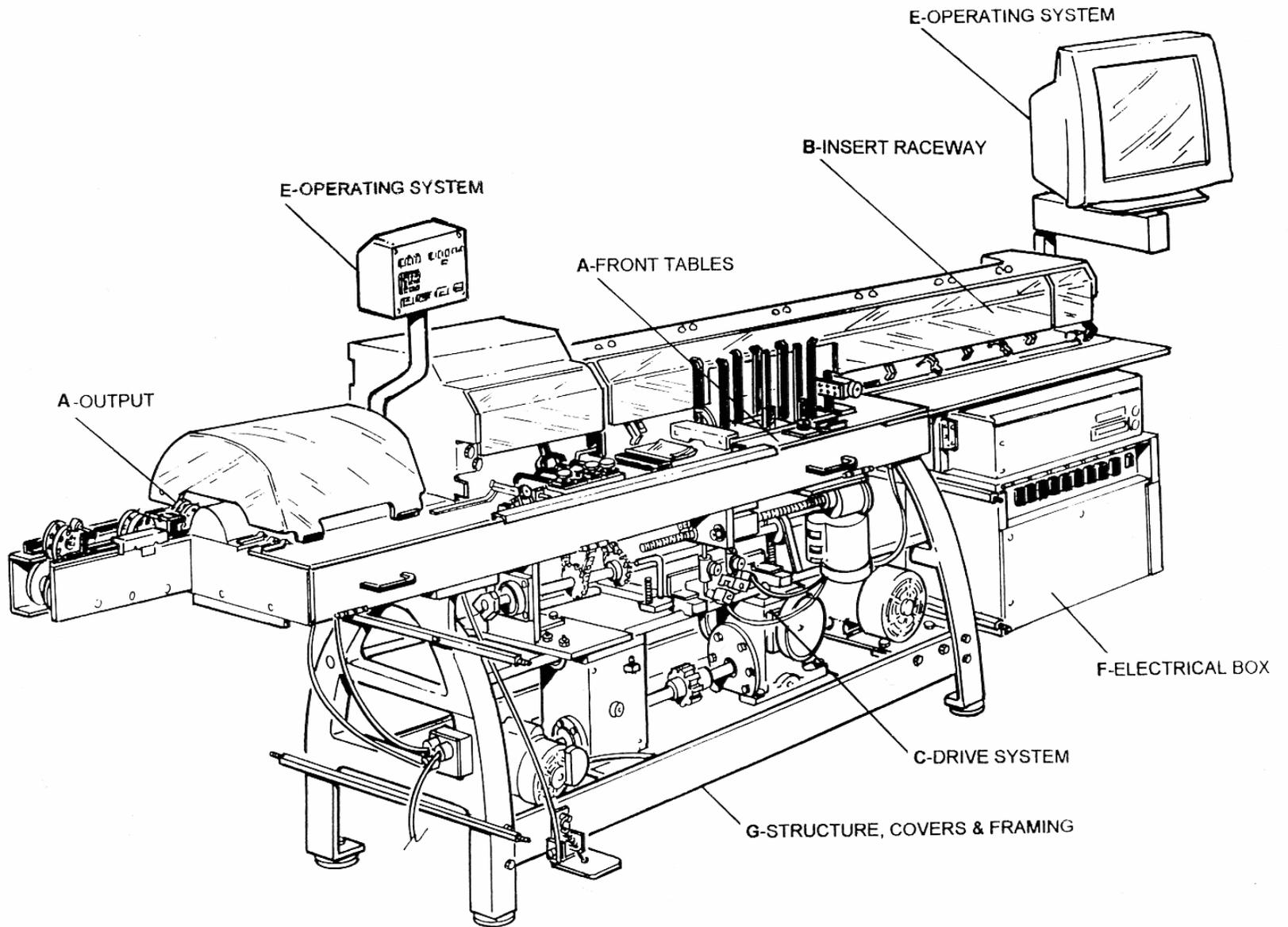
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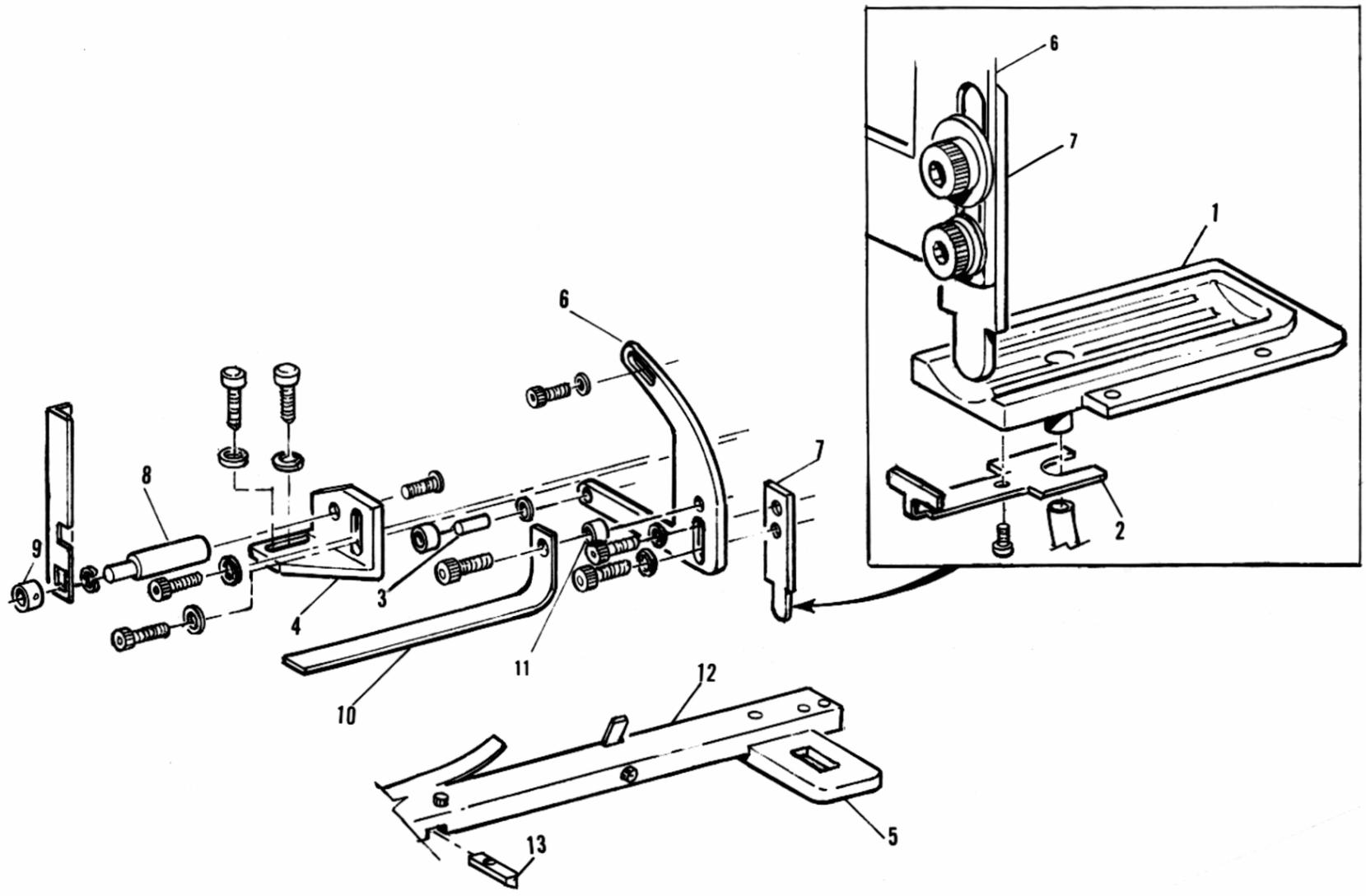
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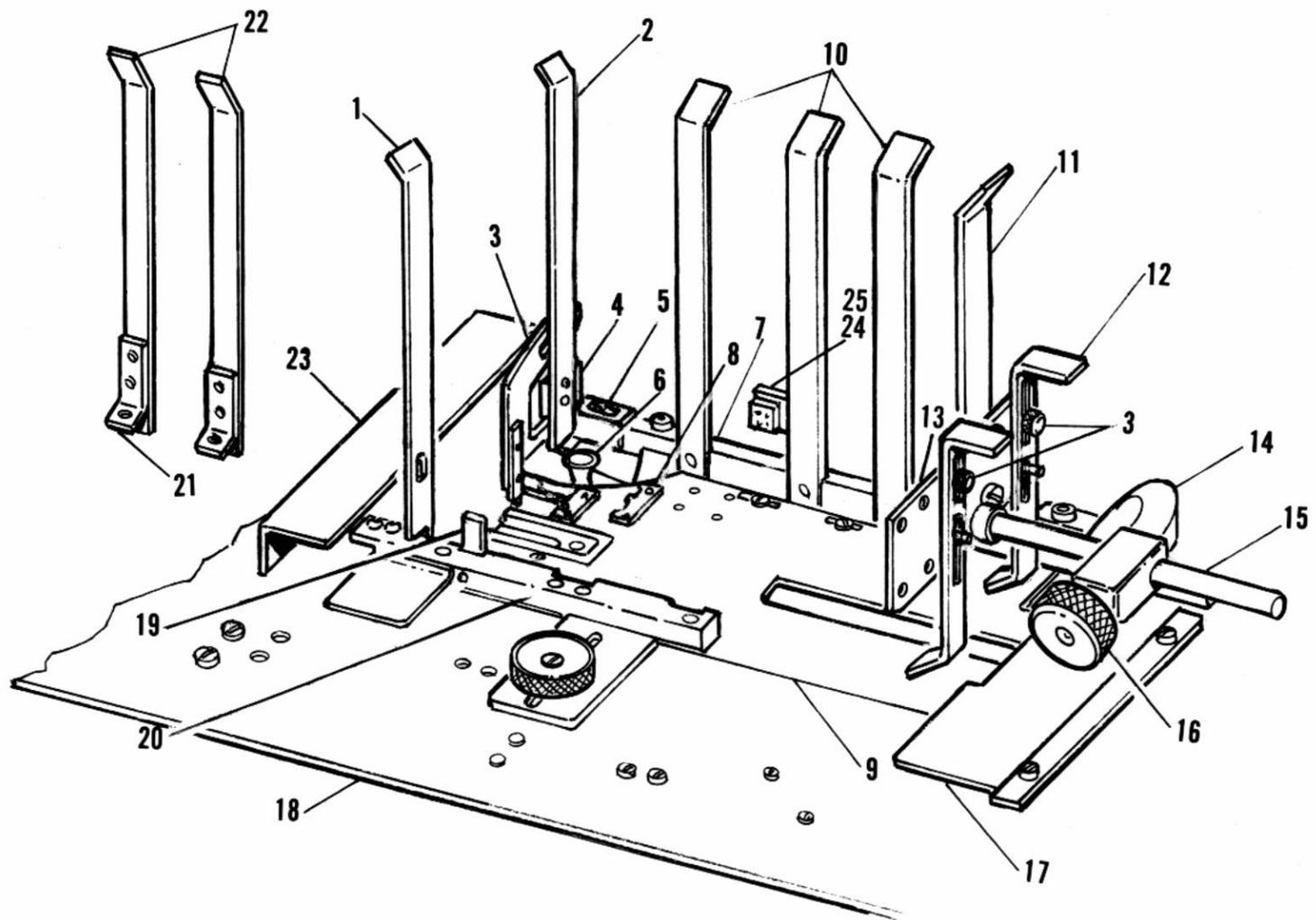


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## SHUTTLE HEADER – A100

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|       | 66402-6000  | HEADER-SHUTTLE             |     |
|       | 66450-6000  | INSERT-SUCTION TUBE,HEADER |     |
| 2     | 66350-6000  | GATE-SHUTTLE               |     |
| 3     | 66611-6019  | PIN-LINK,3/16x5/8          |     |
| 4     | 66137-0007  | ANGLE-GUIDE MOUNTING       |     |
| 5     | 66607-6000  | PAD-FRONT ENV GUIDE ADJ    |     |
| 6     | 66411-0006  | HOLDER-THROAT KNIFE        |     |
| 7     | 66501-6001  | KNIFE-THROAT               |     |
| 8     | 66815-6015  | STUD-GUARD MOUNTING        |     |
| 9     | 66211-6001  | COLLAR-1/4"                |     |
| 10    | 66404-6000  | HOLDDOWN-ENV,HOPPER        |     |
| 11    | 66809-6013  | SPACER-TAKEAWAY ROLL       |     |
| 12    | 56311-6000  | GUIDE ASSY-FRONT ENV,SH/TO |     |
|       | 56311-6001  | GUIDE ASSY-FRONT ENV,SH/ST |     |
|       | 56311-6002  | GUIDE ASSY-FRONT ENV,SH/CD |     |
|       | 66311-6100  | GUIDE-FRONT ENV,SH/TO      |     |
|       | 66311-6101  | GUIDE-FRONT ENV,SH/ST      |     |
|       | 66311-6102  | GUIDE-FRONT ENV,SH/CD      |     |
| 13    | 66631-6001  | PIECE-TRANSITION           |     |



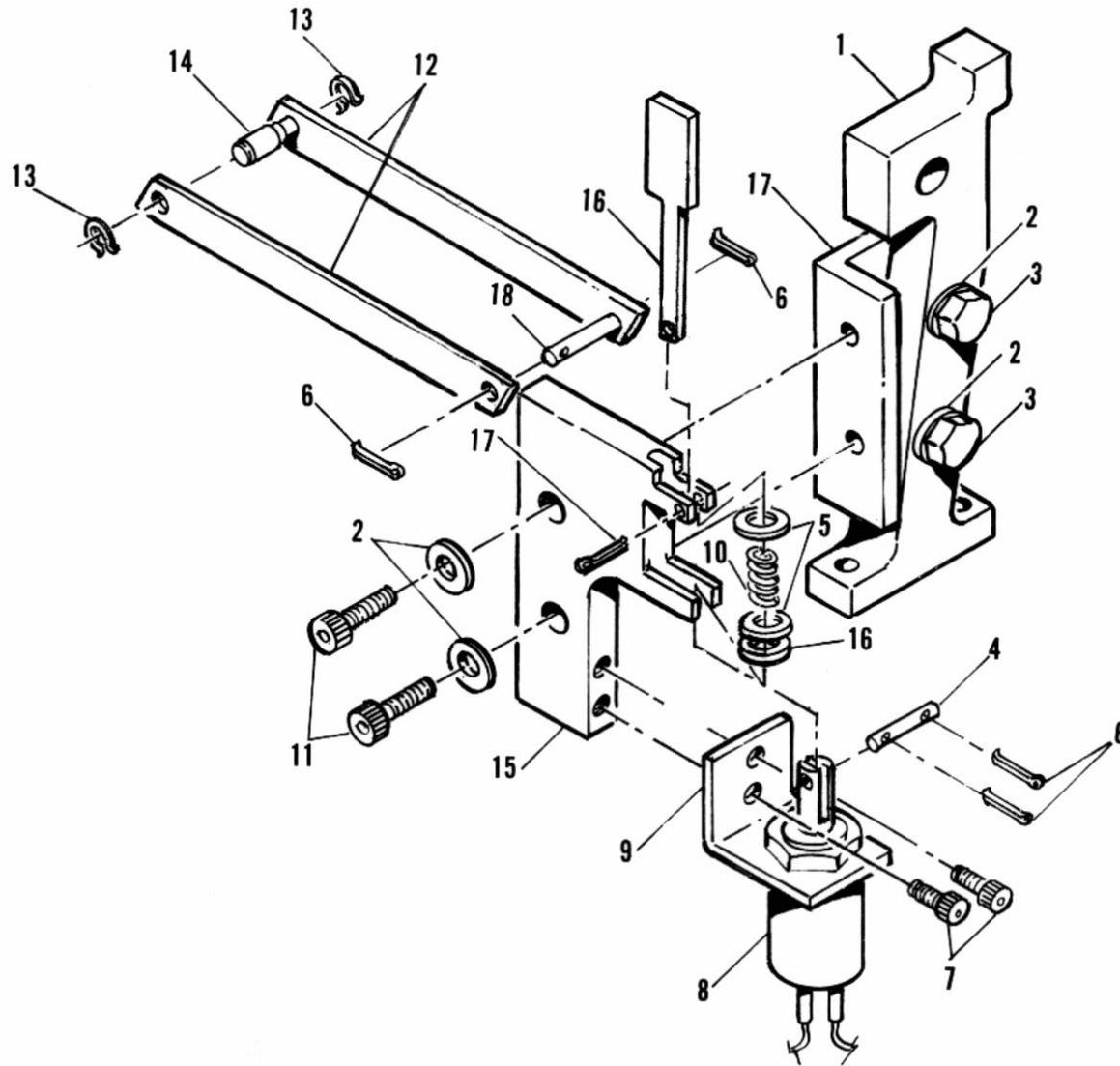


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## SHUTTLE FEED HOPPER – A290

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| 2     | 66311-6017               | GUIDE-HOPPER LH REAR           |     |
| 3     | 56502-6000               | KNOB ASSY-KNURL,7/8",10-32x1/4 |     |
| 4     | 66137-0007               | ANGLE-GUIDE MOUNTING           |     |
| 5     | 66520-6000               | LEDGE-FRT SHUTTLE              |     |
| 6     | 66816-0006               | SUCKER CUP-BLUE, SOFT          |     |
| 7     | 66104-6003               | BAR-GUIDE MNT REAR             |     |
| 8     | 66630-6000               | PUSHER-TRANSFER,SHUTTLE        |     |
| 9     | 66612-6070               | SHUTTLE PLATE                  |     |
| 10    | 66311-6018               | GUIDE-HOPPER REAR              |     |
| 11    | 66311-6019<br>66611-6014 | GUIDE-HOPPER RH<br>PIVOT PIN   |     |
| 12    | 66520-6001               | LIFTER-PILE                    |     |
| 13    | 66612-6053               | PLATE-LIFTER MOUNT             |     |
| 14    | 66112-6038               | BRKT SIDE GUIDE                |     |
| 15    | 66703-6007               | ROD GUIDE SUPPT                |     |
| 16    | 56502-6006               | KNOB ASSY-KNURL,1-1/8",5/16-18 |     |
| 17    | 66310-6004               | GUARD SHUTTLE                  |     |
| 18    | 66612-6046               | PLATE TOP SH, FEED             |     |
| 19    | 66311-6020               | GUIDE-MAT LH FRNT              |     |
| 20    | 66310-6005               | GUARD-SAFETY                   |     |
| 21    | 66137-0006               | ANGLE-FRT GUIDE MTG            |     |
| 22    | 66311-6016               | GUIDE-HOPPER FRNT              |     |
| 23    | 66310-6006               | GUARD-SHUTTLE                  |     |
| 24    | 66112-6008               | BRKT-SENSOR MOUNTING           |     |
| 25    | 57801-6000               | SENSOR ASSY-CQ,HOPPER          |     |



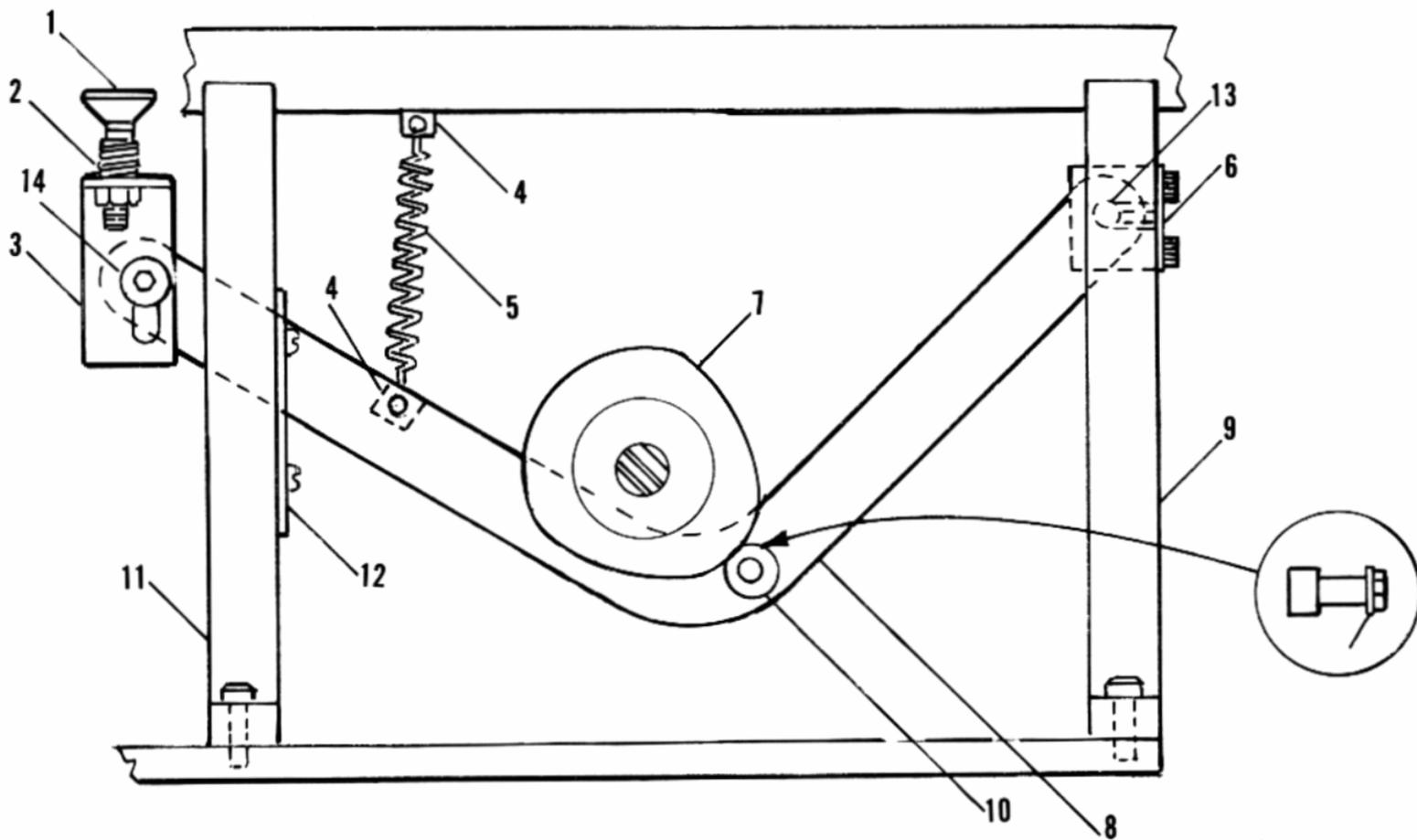


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## SHUTTLE HOLDBACK – A140

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| 1     | 66112-6048  | BRKT-SHAFT GUIDE                |     |
| 2     | 91452-1419  | WASHER-FLAT, TH, .250x.625x.125 |     |
| 3     | 91307-1535  | SCREW-CAP, HEX, 1/4-28x1-1/4    |     |
| 4     | 66611-6015  | LOCK PIN                        |     |
| 5     | 66910-6003  | WASHER-SPRING RETAINING         |     |
| 6     | 91533-0119  | PIN-COTTER, 1/16x5/8            |     |
| 7     | 92300-1515  | SCREW-SHCAP, 1/4-28*1/2         |     |
| 8     | 67808-6000  | SOLENOID-SHUTTLE HOLDBACK       |     |
| 9     | 66112-6076  | BRKT-ANGLE, SOLENOID MTG        |     |
| 10    | 66810-6013  | SPRING-COMP, SHUTTLE HOLDBACK   |     |
| 11    | 92300-1523  | SCREWPSHCAP, 1/4-28*3/4         |     |
| 12    | 66101-6006  | ARM-LOCKING, SHUTTLE HOLDBACK   |     |
| 13    | 92501-0250  | RING-RET, EXT, IND, 1/4         |     |
| 14    | 66611-6023  | PIN-CONNECTING, SHUTTLE HOLDBAK |     |
| 15    | 66109-6013  | BLK-CATCH, SHUTTLE              |     |
| 16    | 66813-6000  | STEM-SOLENOID, SHUTTLE HOLDBACK |     |
| 17    | 66818-6013  | SUPPORT LOCKOUT                 |     |
| 18    | 66611-6015  | PIN-CONNECTING, SHUTTLE LOCKING |     |
| 19    | 66910-6003  | WASHER-SPRING RETAINING         |     |



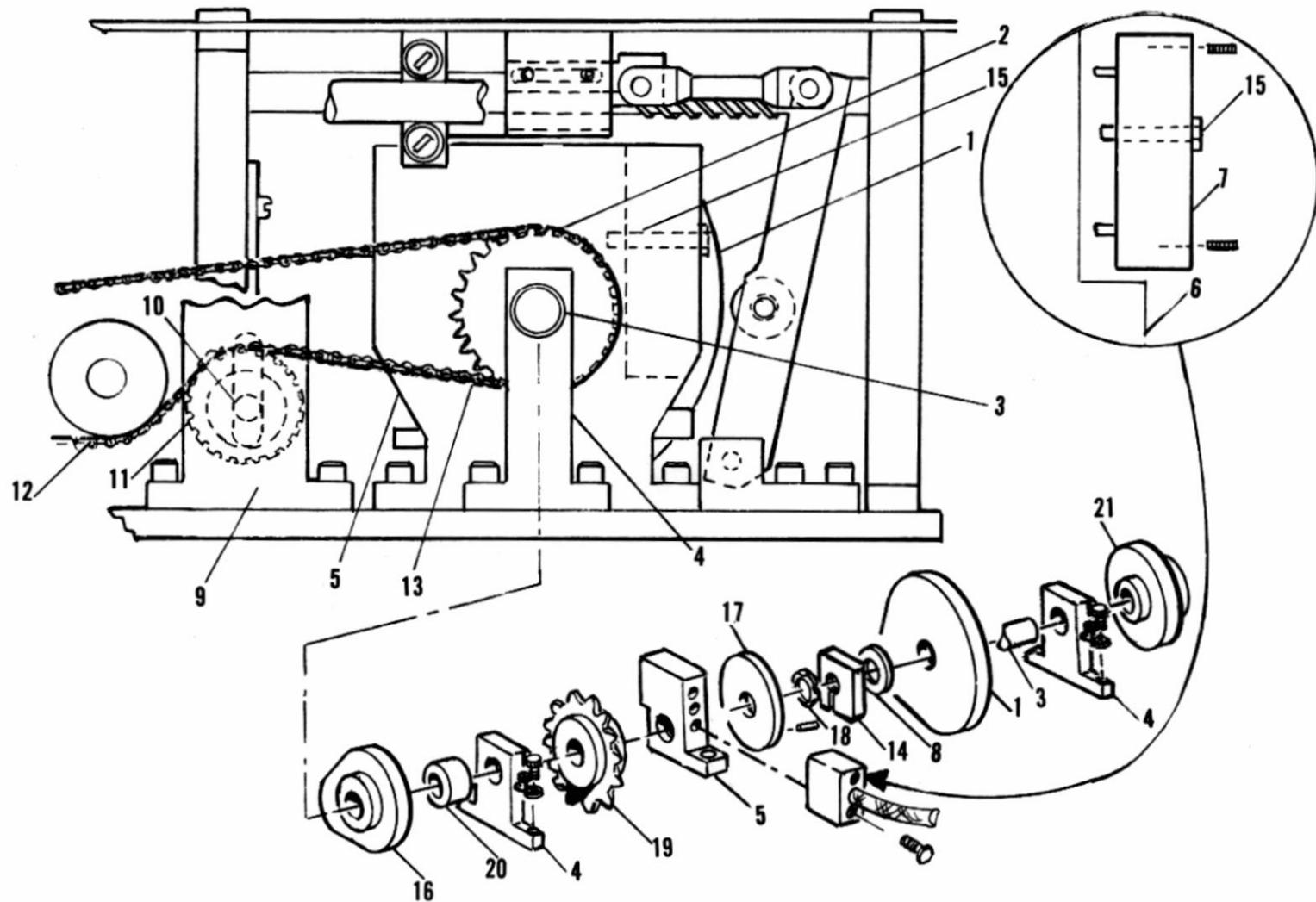


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| 2     | 66330-2001  | FITTING-ADJ CUP HOLDER        |     |
| 3     | 66137-0003  | ANGLE-SUCKER CUP HOLDER       |     |
| 4     | 66611-6009  | PIN-SPRING,10-32*1/2          |     |
| 5     | 66810-6002  | SPRING                        |     |
| 6     | 66705-6000  | RETAINER-SUCKER LINK          |     |
| 7     | 66201-6016  | CAM-SUCKER OPER               |     |
| 8     | 56101-0000  | ARM ASSY-SUCKER CUP OPERATING |     |
| 9     | 66112-6048  | BRKT-SHAFT GUIDE              |     |
| 10    | 66201-6002  | CAM FOLLOWER                  |     |
| 11    | 66112-6048  | BRKT-SHAFT GUIDE              |     |
| 12    | 66311-6001  | GUIDE-SUCKER LEVEL            |     |
| 13    | 66611-6025  | PIN-PIVOT,SUCKER LINK         |     |
| 14    | 92300-1515  | SCREW-SHCAP,1/4-28x1/2        |     |





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## SHUTTLE DRIVE – A120

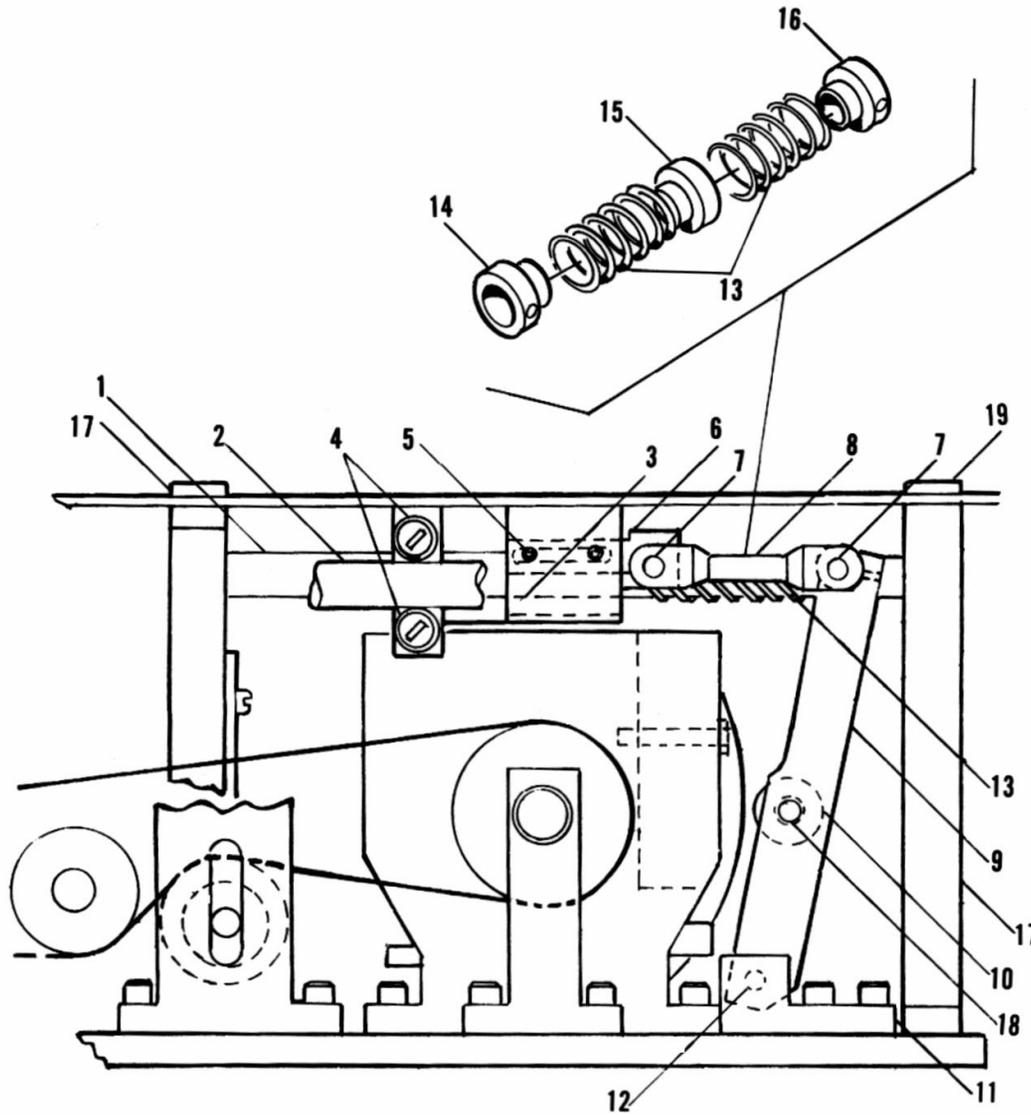
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| 2     | 66811-6004  | SPRKT-DR,35B16,..500        |     |
| 3     | 66802-6012  | SHAFT CAM                   |     |
| 4     | 66106-3015  | BRG-CAM SHAFT               |     |
|       | 66117-5402  | BUSHING BR 1/2*5/8*5/8      |     |
|       | 66615-6011  | POST-BEARING                |     |
|       | 66219-6000  | CUP-OIL,10-32,90d           |     |
| 5     | 56908-0001  | BODY ASSY-VALVE             |     |
|       | 66907-6003  | TUBE-VALVE BODY,HEADER      |     |
|       | 66907-6004  | TUBE-VALVE BODY,SUPPLY      |     |
| 6     | 66140-6003  | BODY-VALVE,MAIN             |     |
| 7     | 66140-6004  | BODY-VALVE,REMOVEABLE       |     |
| 8     | 66910-6001  | WASHER-THRUST               |     |
| 9     | 66818-6009  | SUPPORT STAB BAR            |     |
| 10    | 66815-6020  | STUD-IDLER SPROCKET         |     |
|       | 91500-0500  | RING-E,RETAINING,1/2        |     |
|       | 66219-6000  | CUP-OIL                     |     |
| 11    | 56811-6004  | SPRKT ASSY-IDLER,35C12      |     |
|       | 66117-4602  | BUSHING BR 1/2*3/4*3/4      |     |
| 12    | 66205-0004  | IDLER-CHAIN                 |     |
| 13    | 66205-6035  | CHAIN-ROLLER,SINGLE,#35     |     |
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| 15    | 91307-1643  | SCREW-CAP,HEX,5/16-18x1-3/4 |     |
| 16    | 66201-6009  | CAM-BLADE ACT.              |     |
| 17    | 56908-0002  | ROTOR ASSY-VALVE            |     |
| 18    | 91462-1624  | WASHER-WAVE,..530x.760x.015 |     |
| 19    | 66811-6004  | SPROCKET                    |     |
| 20    | 66700-0010  | COLLAR-SHAFT, 1/2           |     |



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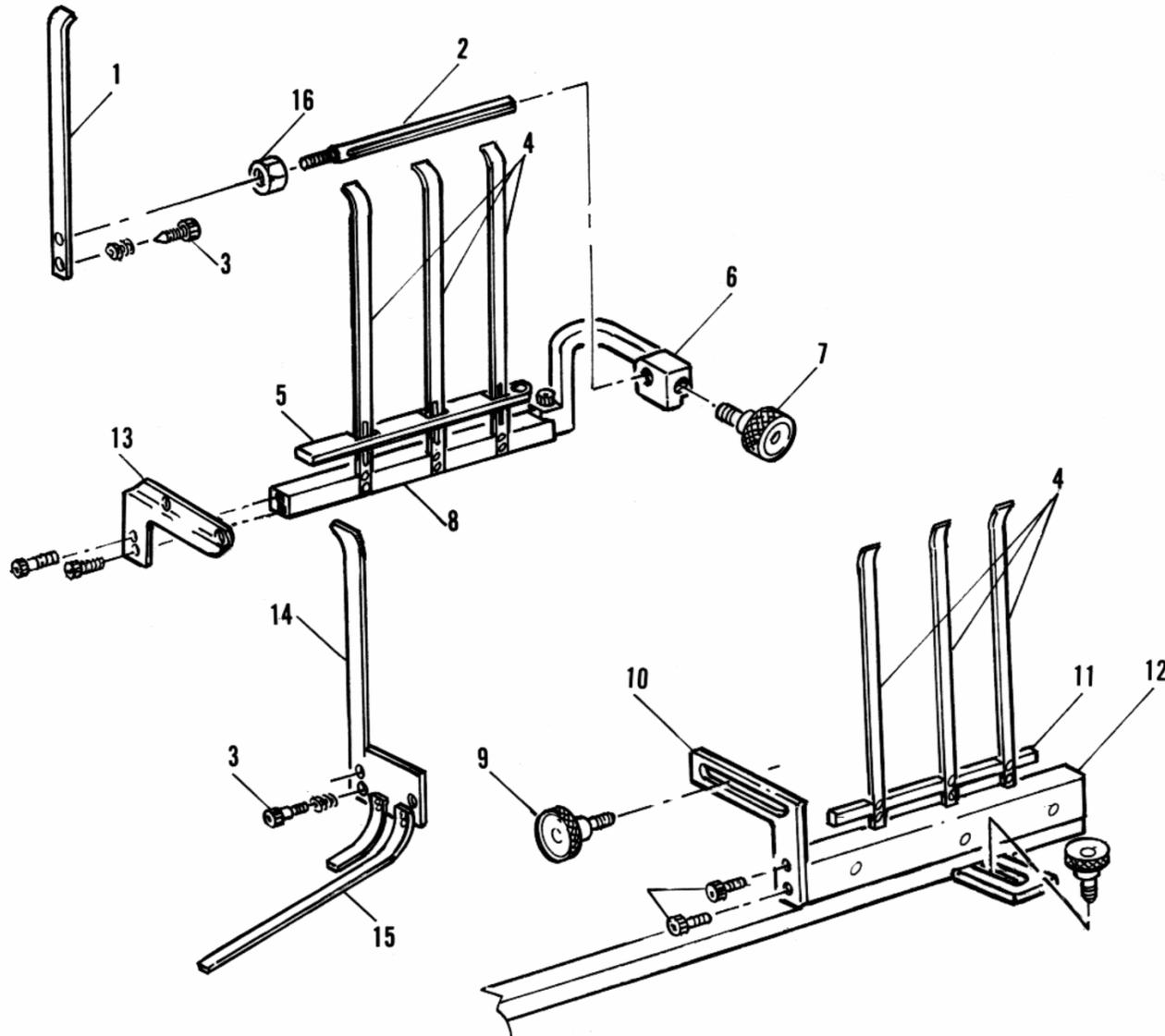
### SHUTTLE CARRIAGE – A110

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| 2     | 66104-6002                             | BAR-STAB   |     |
| 3     | 66221-0000<br>66221-6000               | CARRIAGE ASSY-SHUTTLE PLATE<br>CARRIAGE-SHUTTLE PLATE                      |     |
| 4     | 66201-6002                             | CAM FOLLOWER   |     |
| 5     | 66106-0017<br>66112-6077<br>56101-6007 | BRG-BALL,LINEAR,1/2x7/8x1-1/4<br>BRKT-ROLLER<br>ARM ASSY-CAM               |     |
| 6     | 66118-0000                             | ANCHOR SHUTTLE   |     |
| 7     | 66611-6027                             | PIN-CONNECTING   |     |
| 8     | 66509-6009                             | LINK-CONNECTING  |     |
| 9     | 66101-6007                             | ARM-ROCKER,CAM   |     |
| 10    | 66708-6008<br>66117-6002               | ROLLER-CAM<br>BUSHING-SLEEVE,HARDENED                                      |     |
| 11    | 66112-6078                             | BRKT-PIVOT   |     |
| 12    | 66611-6002                             | PIN  |     |
| 13    | 66810-6026                             | SPRING   |     |
| 14    | 66311-6027                             | WASHER-SPR. GUIDE  |     |
| 15    | 66311-6026                             | WASHER-SPR. GUIDE  |     |
| 16    | 66810-6005                             | SPRING COLLAR  |     |
| 17    | 66112-6048                             | BRKT-SHAFT GUIDE   |     |
| 18    | 91307-1527<br>91401-1500<br>91456-1400 | SCREW-CAP,HEX,1/4-28x7/8<br>NUT-HEX,1/4-28,JAM,G5<br>WASHER-SPLIT LOCK,1/4 |     |



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### ELEVATOR HOPPER GUIDES – A280

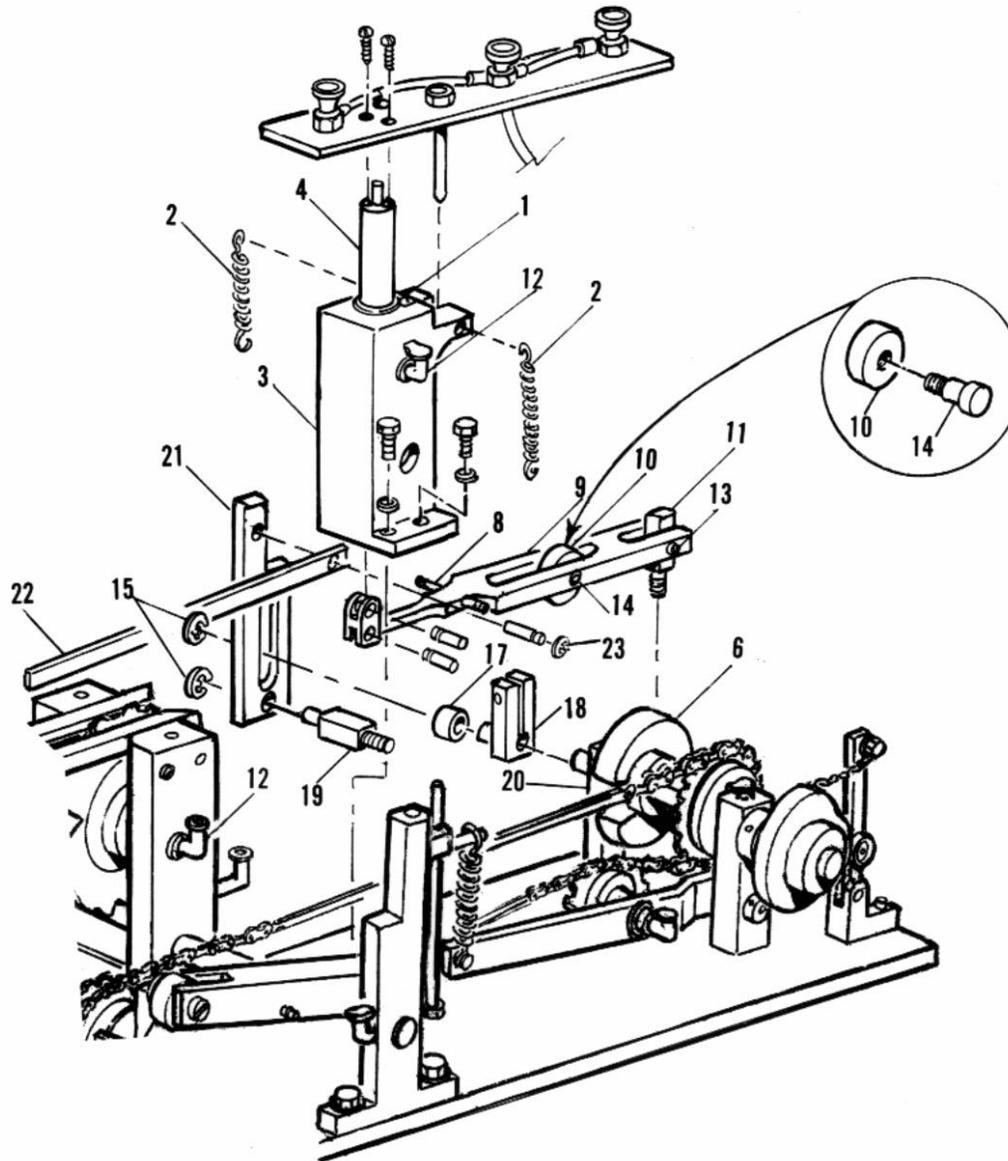
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| 1     | 66311-6006  | GUIDE-ENV HOPPER RH            |     |
| 2     | 66703-6006  | ROD-ENV HOPPER SLIDE           |     |
| 3     | 66800-6001  | SCREW-SEPERATOR,1/2"           |     |
|       | 66810-6006  | SPRING-COMPRESSION,1/2"OAL     |     |
| 4     | 66615-6002  | POST ENV GUIDE                 |     |
| 5     | 66818-6020  | SEP ENV (REAR)                 |     |
| 6     | 66112-6038  | BRKT SIDE GUIDE                |     |
| 7     | 56502-6006  | KNOB ASSY-KNURL,1-1/8",5/16-18 |     |
| 8     | 66818-6006  | SUPPORT GUIDE POST             |     |
| 9     | 56502-6001  | KNOB ASSY-KNUR,1-1/8,10-32x1/2 |     |
| 10    | 66680-6003  | THWART ENV HOPPER FRT          |     |
| 11    | 66818-6019  | SEP ENV FRT                    |     |
| 12    | 66311-6010  | GUIDE POST SUPT                |     |
| 13    | 66680-6002  | THWART ENV HOPPER REAR         |     |
| 14    | 66311-6005  | GUIDE ENV HOPPER LH            |     |
| 15    | 66311-6004  | GUIDE ENV HOPPER               |     |



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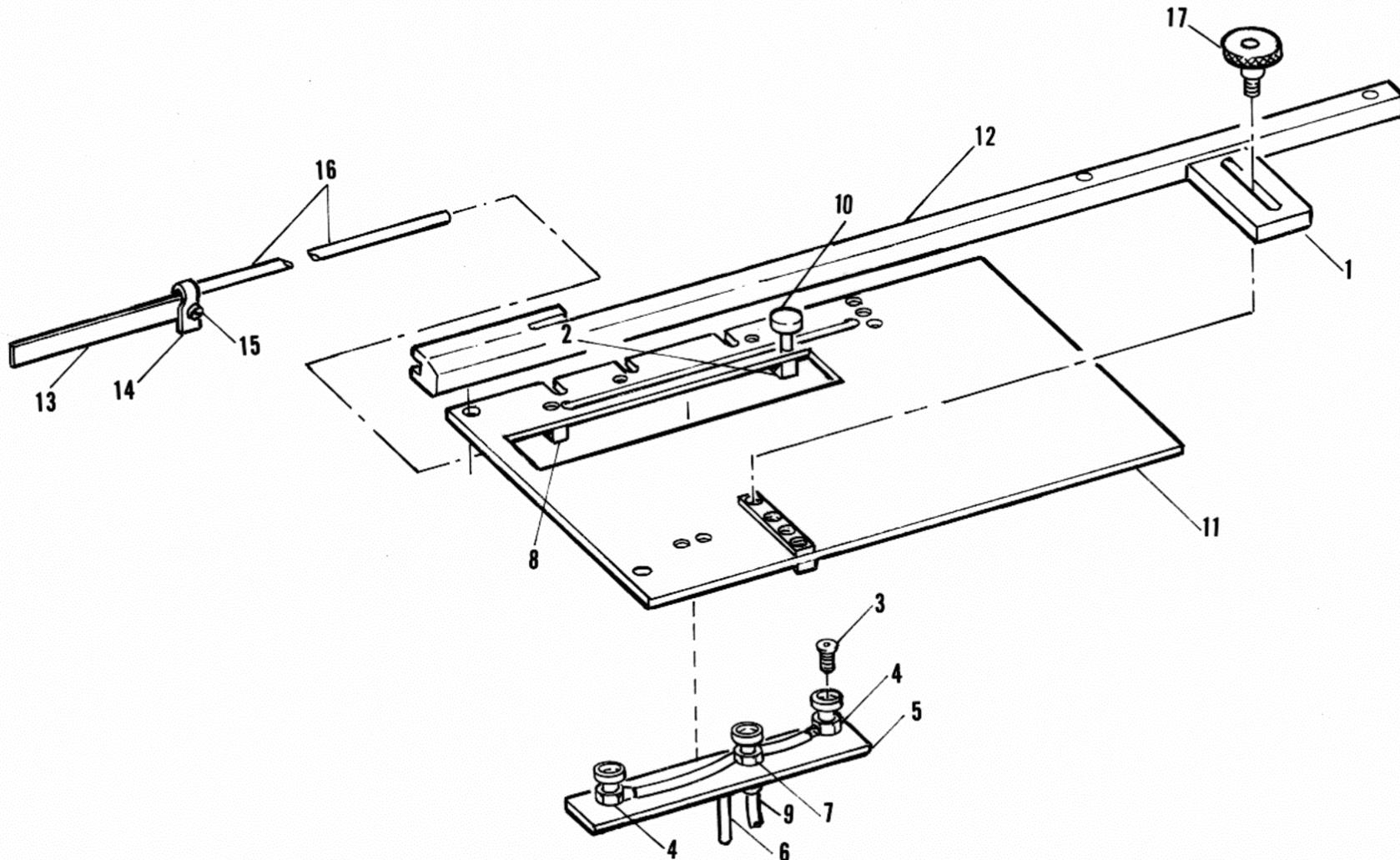
### ELEVATOR HOPPER DRIVE ASSY – A300

| INDEX | PART NUMBER | DESCRIPTION                | QTY |
|-------|-------------|----------------------------|-----|
| 1     | 66117-6800  | BUSHING-BR,3/4x15/16x1-1/2 |     |
| 2     | 66810-6020  | SPRING-ENVELOPE HOPPER     |     |
| 3     | 66112-6019  | BRKT BRNG                  |     |
| 4     | 66614-2000  | PLUNGER SUCKER BAR         |     |
| 5     | 66612-6052  | PLATE-HOPPER               |     |
| 6     | 66201-6010  | CAM-ENV PLUNGER            |     |
| 7     | 66614-0001  | CLEVIS PLUNGER             |     |
| 8     | 66611-6012  | PIN-LEVER SPRING           |     |
| 9     | 66508-6000  | LEVER                      |     |
| 10    | 66708-6001  | ROLLER                     |     |
| 11    | 66615-6007  | POST-LEVER OPER.           |     |
| 12    | 66219-6000  | CUP-OIL,10-32,90d          |     |
| 13    | 66611-6029  | PIN-ENV CAM LEVER          |     |
| 14    | 66611-6003  | PIN                        |     |
| 15    | 91500-0375  | RING-E,RETAINING,3/8       |     |
| 16    | 66508-6010  | LEVER KICK OPER            |     |
| 17    | 66708-6009  | ROLLER-CAM                 |     |
| 18    | 66221-0003  | CROSSHEAD KICK             |     |
| 19    | 66815-6012  | STUD-CAM FOLL              |     |
| 20    | 56615-6000  | POST ASSY-REAR CAM SHAFT   |     |
| 21    | 66508-6010  | LEVER KICK OPER            |     |
| 22    | 66509-6001  | LINK KICKER CONN           |     |
| 23    | 92501-0250  | RING-RET,EXT,LOCKING,1/4   |     |



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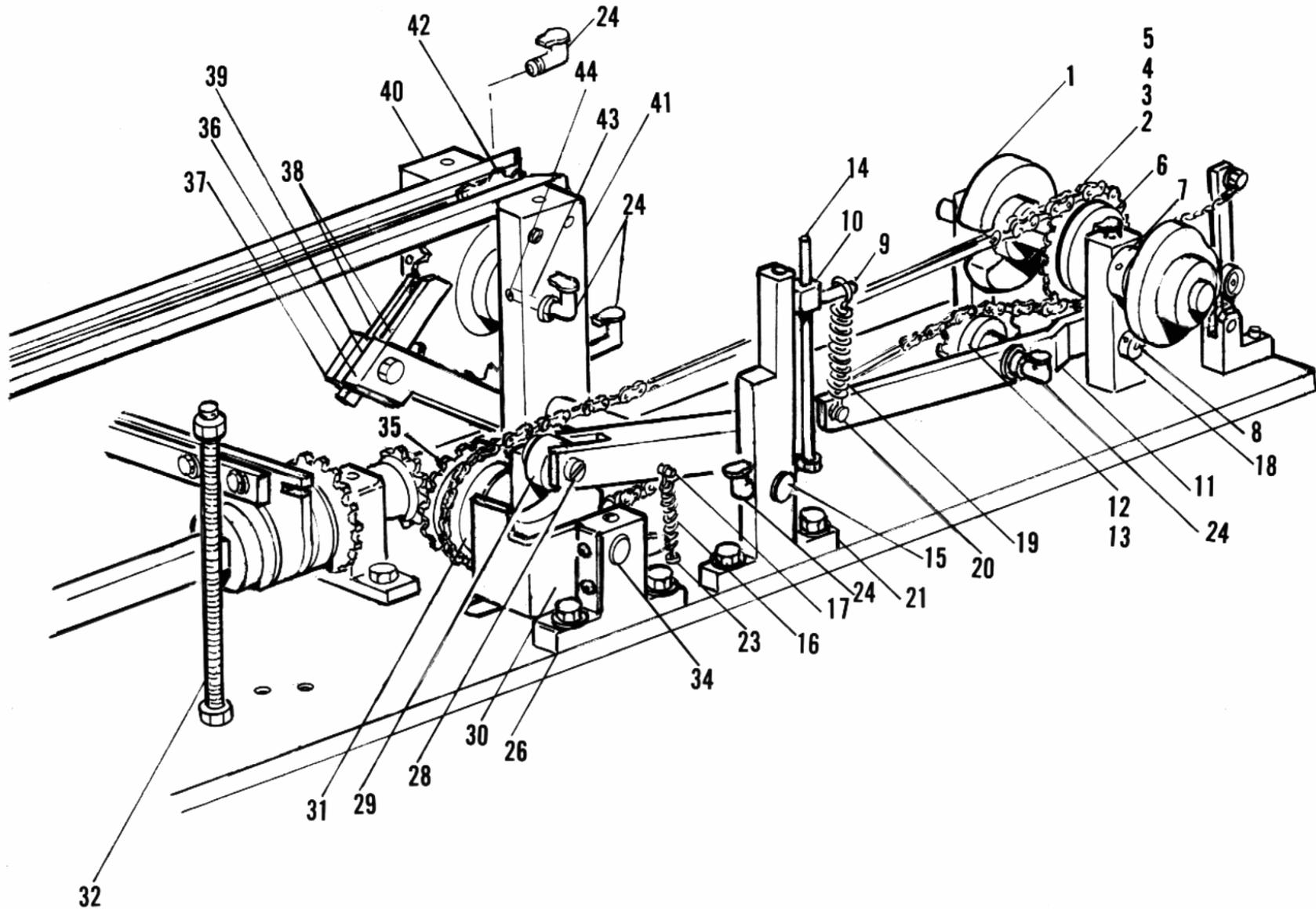


### ELEVATOR HOPPER PLATE AND KICKER ASSY – A320

| INDEX | PART NUMBER  | DESCRIPTION   | QTY |
|-------|--|---|-----|
| 1     | 66607-6000   | PAD-FRONT ENV GUIDE ADJ   |     |
| 2     | 66501-6000<br>66502-6009<br>66140-6008<br>66800-6015                             | KICKER-ENV<br>KNOB-ENVELOPE KICKER<br>BODY-KICKER<br>SCREW-KICKER   |     |
| 3     | 66800-6011   | SCREW-ENV HOPPER SHUTOFF  |     |
| 4     | 56411-0001<br>66411-6002<br>66907-6005   | HOLDER ASSY-ENV SUCKER, OUTER<br>HOLDER-ROLLER<br>TUBE-HOSE, ENV HOPPER   |     |
| 5     | 66612-6052   | PLATE-HOPPER  |     |
| 6     | 66703-6008   | ROD HOLDER  |     |
| 7     | 56411-0000<br>66411-0000<br>66907-6005   | HOLDER ASSY-ENV SUCKER, CTR<br>HOLDER-CENTER SUCKER<br>TUBE-HOSE, ENV HOPPER  |     |
| 8     | 66106-3010   | BRNG KICKER   |     |
| 9     | 66406-1814   | HOSE-CLEAR, 1/8*1/4   |     |
| 10    | 66502-6009<br>66800-6015   | KNOB-ENVELOPE KICKER<br>SCREW-KICKER  |     |
| 11    | 66612-6048   | PLATE-ENV FLR   |     |
| 12    | 56311-6004<br>56311-6005<br>56311-6006<br>66311-6104<br>66311-6105<br>66311-6106 | GUIDE ASSY-FRONT ENV, EL/TO<br>GUIDE ASSY-FRONT ENV, EL/CD<br>GUIDE ASSY-FRONT ENV, EL/ST<br>GUIDE-FRONT ENV, EL/TO<br>GUIDE-FRONT ENV, EL/CD<br>GUIDE-FRONT ENV, EL/ST |     |
| 13    | 66509-6001   | LINK KICKER CONN  |     |
| 14    | 66101-7002   | ARM KICKER  |     |
| 15    | 92300-1515   | SCREW-SHCAP, 1/4-28x1/2   |     |
| 16    | 66802-6018   | SHAFT ENV KICKER  |     |
| 17    | 56502-6001   | KNOB ASSY-KNUR, 1-1/8, 10-32x1/2  |     |



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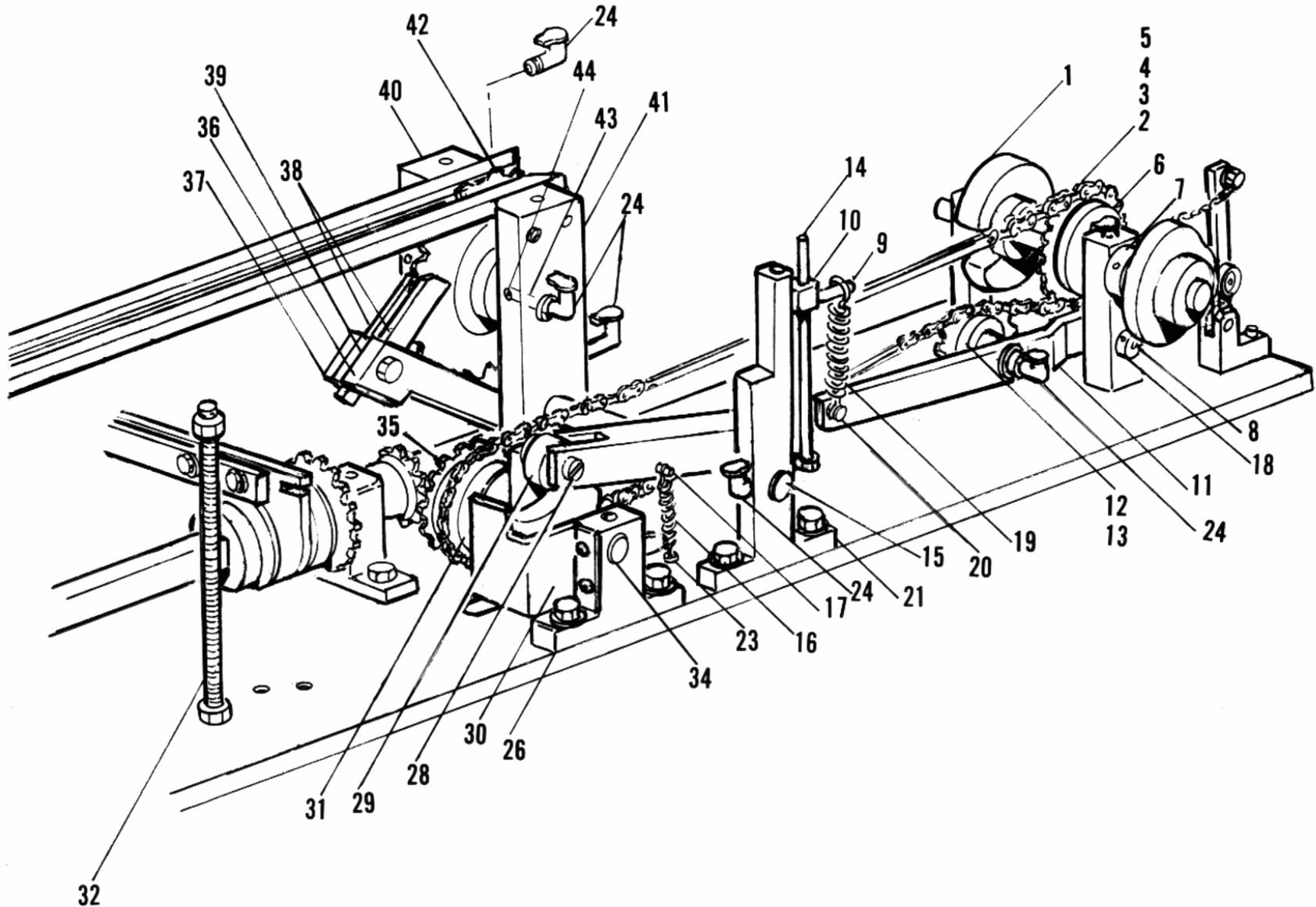
### ELEVATOR HOPPER RIGHT FRONT – A170A

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 56615-6000  | POST ASSY-REAR CAM SHAFT      |     |
| 2     | 56205-6100  | CHAIN ASSY-#35                |     |
| 3     | 66802-6012  | SHAFT CAM                     |     |
|       | 90550-0323  | KEY-WOODRUFF, 1/8x3/4,7       |     |
| 4     | 66219-6001  | CUP-OIL, 10-32, STRAIGHT      |     |
| 5     | 66615-6001  | POST BRNG                     |     |
| 6     | 66811-6004  | SPRKT-DR, 35B16, .500         |     |
| 7     | 66700-0010  | COLLAR-SHAFT, 1/2             |     |
| 8     | 66611-6030  | PIN-PIVOT YOKE                |     |
| 9     | 66611-6008  | PIN SPRING                    |     |
| 10    | 66109-6010  | BLK SPRING PIN                |     |
| 11    | 66112-6026  | BRKT IDLER                    |     |
| 12    | 56811-6004  | SPRKT ASSY-IDLER, 35C12       |     |
|       | 66117-4602  | BUSHING BR 1/2*3/4*3/4        |     |
| 13    | 66815-6005  | STUD-IDLER, ELEV HOPPER DRIVE |     |
| 14    | 66615-6004  | POST SPRING HOLDER            |     |
| 15    | 66802-6032  | SHAFT-RH JAW OPEN, VAC        |     |
|       | 66802-6069  | SHAFT-RH JAW OPEN, KNIFE      |     |
| 16    | 66810-6001  | SPRING                        |     |
| 17    | 66611-6031  | PIN-SPRING                    |     |
| 18    | 66211-6001  | COLLAR-1/4"                   |     |
| 19    | 66810-6002  | SPRING-                       |     |
| 20    | 66611-6034  | PIN-SPRING                    |     |
| 21    | 66106-3011  | BRNG OPEN SHAFT               |     |



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### ELEVATOR HOPPER RIGHT FRONT – A170-B

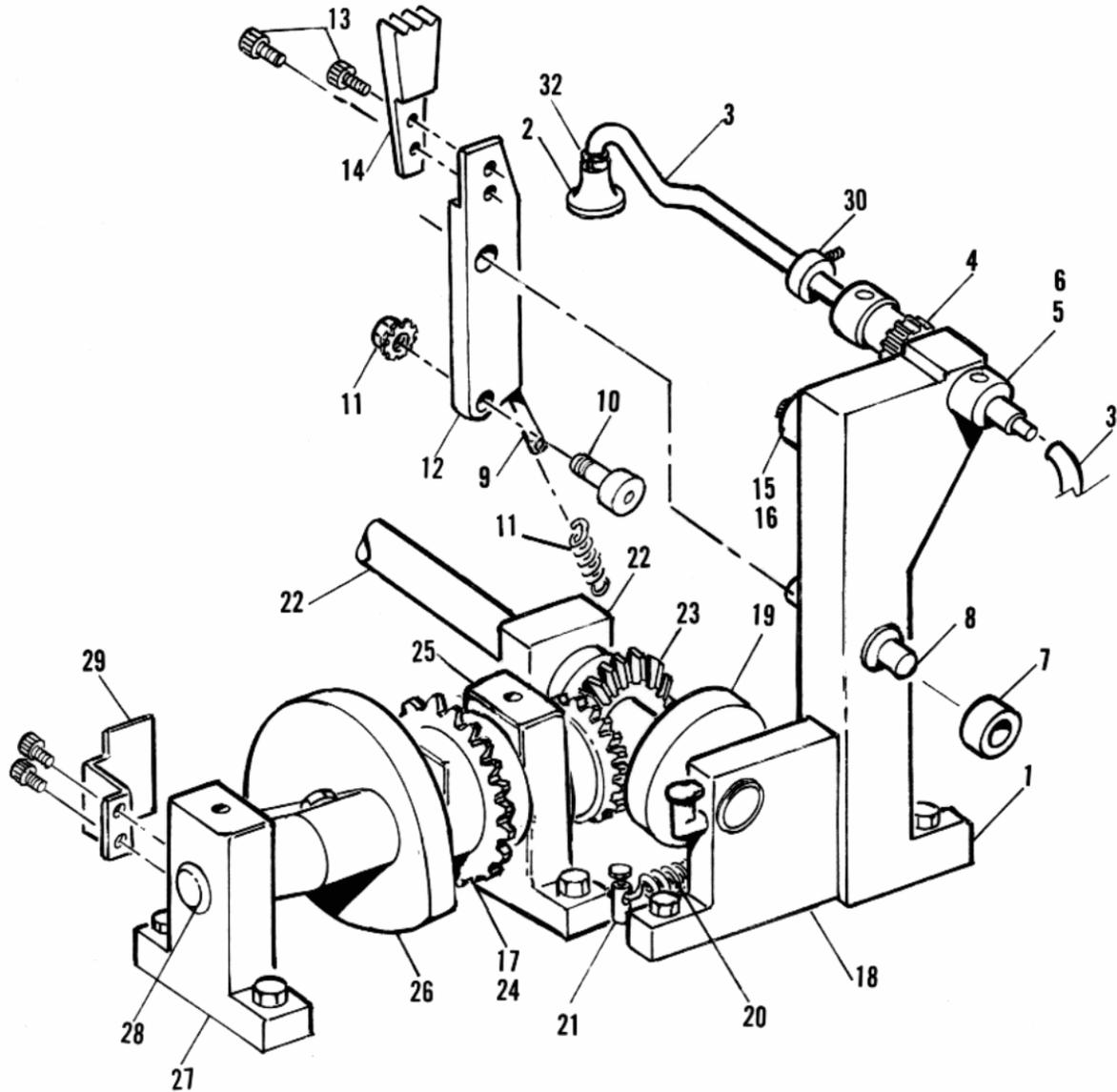
| INDEX | PART NUMBER | DESCRIPTION                | QTY |
|-------|-------------|----------------------------|-----|
| 23    | 66611-6032  | PIN-SPRING                 |     |
| 24    | 66219-6000  | CUP-OIL,10-32,90d          |     |
| 25    | 66101-7006  | ARM-CAM FOLL               |     |
| 26    | 66106-3006  | BRNG CAM SHAFT             |     |
| 27    | 92250-1407  | SCREW SET CUP 1/4-20*1/4   |     |
| 28    | 66611-6033  | PIN-CAM FOLLOWER ARM       |     |
| 29    | 66708-6002  | ROLLER-CAM FOLLOWER        |     |
| 30    | 66310-6009  | GUARD JAW OPEN CAM         |     |
| 31    | 66106-3007  | BRG-CAM SHAFT,             |     |
| 32    | 66815-6010  | STUD TABLE                 |     |
| 33    | 66802-6017  | SHAFT ENV CHAIN IDLER      |     |
| 34    | 66802-6026  | SHAFT-JAW OPEN CAM,8-7/8   |     |
| 35    | 56811-6005  | SPRKT ASSY-IDLER           |     |
| 36    | 66411-6005  | HOLDER-JAW OPENER,FR       |     |
| 37    | 66411-6006  | HOLDER-JAW OPENER,RR       |     |
| 38    | 66305-6004  | FINGER-JAW OPENER,RH       |     |
| 39    | 66112-6036  | BRKT RH BRNG FRT           |     |
|       | 66112-6059  | SH,BRKT LH BRNG REAR       |     |
| 40    | 66112-6035  | BRKT RH BRG (RP)           |     |
|       | 66112-6058  | SH,BRKT RH BRNG REAR       |     |
| 41    | 66112-6036  | BRKT RH BRNG FRT           |     |
|       | 66112-6059  | SH,BRKT LH BRNG REAR       |     |
| 42    | 56811-6005  | SPRKT ASSY-IDLER,65B21-3/4 |     |
| 43    | 66802-6017  | SHAFT ENV CHAIN IDLER      |     |
| 44    | 92250-1407  | SCREW SET CUP 1/4-20x1/4   |     |



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## VACUUM FLAP OPENER – A310

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 56615-6001  | POST ASSY-FLAP OPENER        |     |
| 2     | 66816-0006  | SUCKER CUP-BLUE, SOFT        |     |
| 3     | 66670-0002  | SUCTION TUBING ASSY          |     |
| 4     | 56309-6000  | GEAR ASSY-IDLER              |     |
| 5     | 66207-6016  | CLAMP-COLLAR                 |     |
| 6     | 92250-0903  | SCREW-SET, CUP, 8 – 32X1/8   |     |
| 7     | 66211-0000  | COLLAR-SHAFT,ST,3/8*3/4*3/8  |     |
| 8     | 66802-6070  | SHAFT-FOLLOWER ARM           |     |
| 9     | 66611-6070  | PIN-SPRING,FOLLOWER ARM      |     |
| 10    | 66201-6002  | CAM FOLLOWER                 |     |
| 11    | 91400-1200  | NUT-HEX,10-32                |     |
| 12    | 66101-6009  | ARM-ROCKER FLAP OPENER       |     |
| 13    | 92300-0907  | SCREW-SHCAP,8-32x1/4         |     |
| 14    | 66309-6006  | GEAR-SEGMENT                 |     |
| 15    | 66820-6011  | STOP-ECCENTRIC               |     |
| 16    | 92300-0919  | SCREW-SHCAP,8-32x5/8         |     |
| 17    | 66106-3005  | BRG-FRONT TABLE CAM SHAFT    |     |
| 18    | 66109-6003  | BLK BRNG                     |     |
| 19    | 66201-6011  | CAM-FLAP OPER.               |     |
| 20    | 66900-4009  | SPRING-EXTENSION             |     |
| 21    | 66611-6031  | PIN-SPRING,                  |     |
| 22    | 66802-6048  | SHAFT TBL CAM                |     |
| 23    | 66309-6007  | SPRING-EXTENSION             |     |
| 24    | 66811-6004  | SPRKT-DR,35B16,.500          |     |
| 25    | 66106-3007  | BRG-CAM SHAFT,               |     |
| 26    | 66508-6009  | CAM ASSY-JAW OPENER          |     |
| 27    | 66106-3006  | BRNG CAM SHAFT               |     |
| 28    | 66802-6026  | SHAFT-JAW OPEN CAM,8-7/8     |     |
| 29    | 66310-6009  | GUARD JAW OPEN CAM           |     |
| 30    | 66211-6000  | COLLAR-SHAFT,5/16x11/16x5/16 |     |
|       | 92300-1207  | SCREW-SHCAP,10-32x1/4        |     |
| 31    | 66406-1814  | HOSE-CLEAR,1/8x1/4           |     |

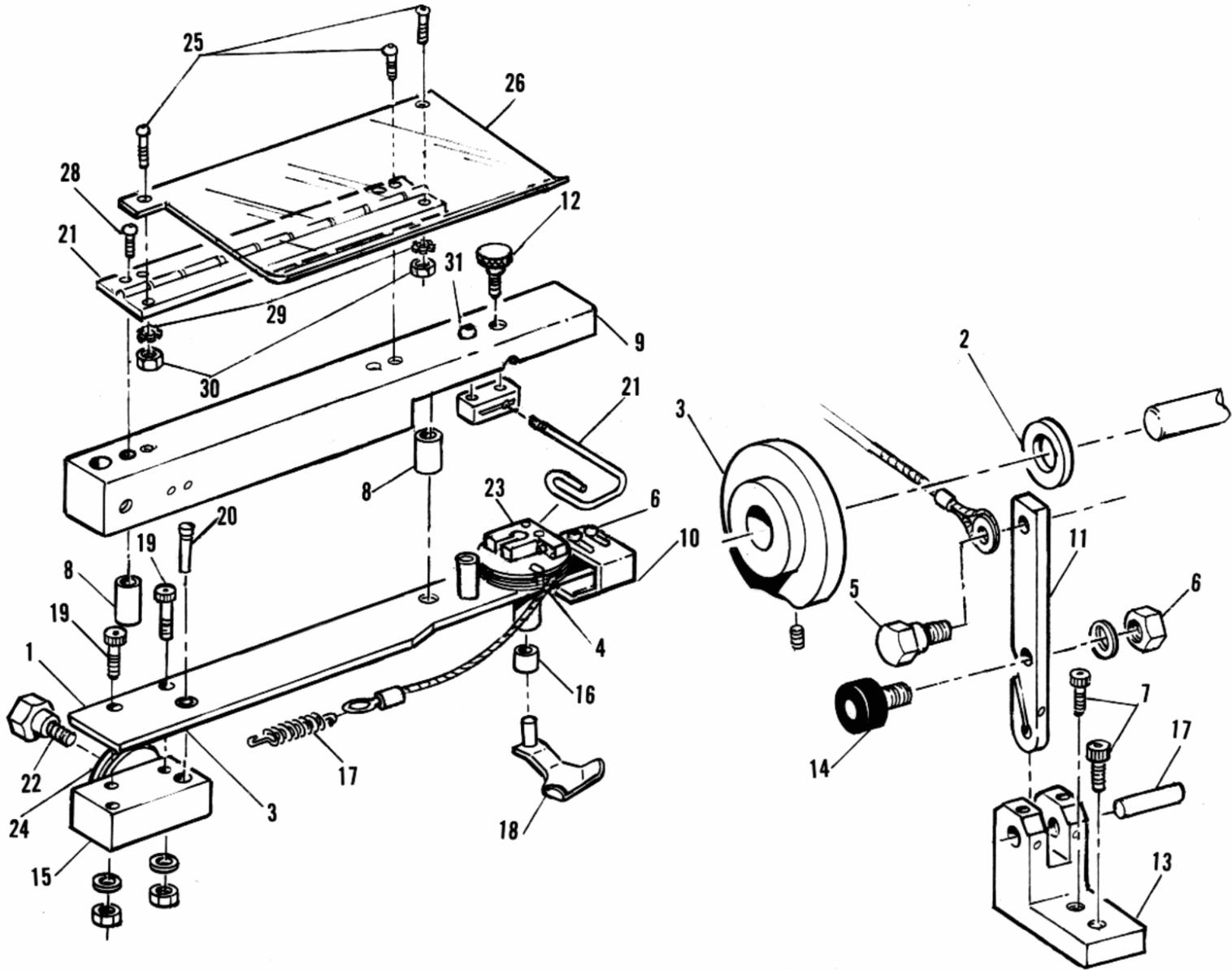


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## BUTTERFLY FLAP OPENER – A200

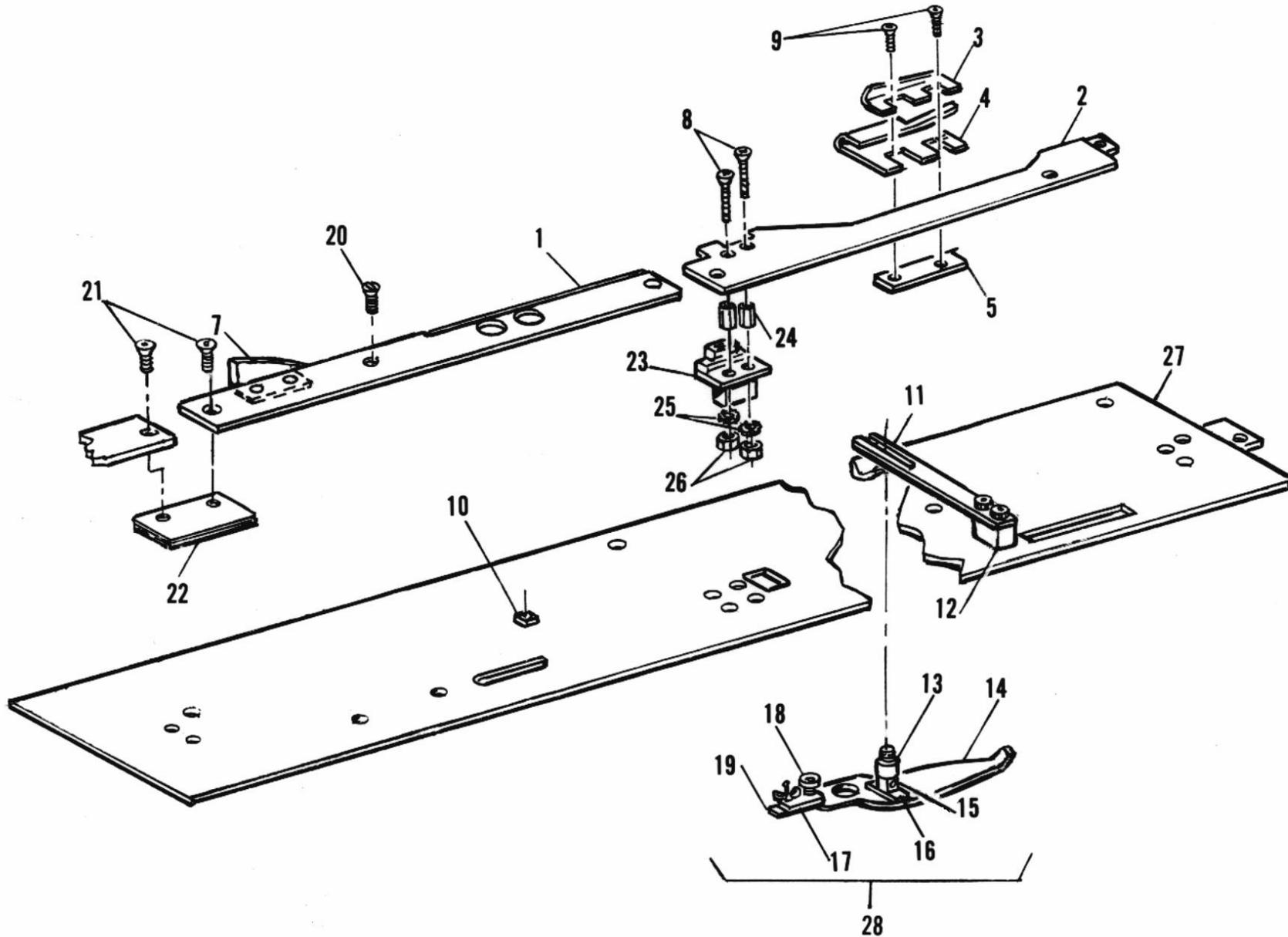
| INDEX | PART NUMBER | DESCRIPTION                      | QTY |
|-------|-------------|----------------------------------|-----|
| 1     | 56101-6002  | ARM ASSY-BLADE MTG               |     |
| 2     | 66700-0010  | COLLAR-SHAFT, 1/2x1-1/8x5/16     |     |
| 3     | 66201-6009  | CAM-BLADE ACT.                   |     |
| 4     | 56200-6000  | CABLE ASSY-FLAP (VAC HOPPER)     |     |
|       | 56200-6001  | CABLE ASSY-DRIVE (SHUTTLE)       |     |
| 5     | 66800-6002  | BOLT-SHOULDER,                   |     |
| 6     | 91400-1200  | NUT-HEX,10-32                    |     |
| 7     | 92300-1223  | SCREW-SHCAP, 10-32*3/4           |     |
| 8     | 66815-6014  | STUD-COVER SPACER                |     |
| 9     | 66217-6010  | COVER-ARM SUPPORT                |     |
| 10    | 66404-6012  | HOLDDOWN-ENV SPRING              |     |
| 11    | 66508-6003  | LEVER CAM FOLL                   |     |
| 12    | 56502-6008  | KNOB ASSY-KNUR, 7/8", 1/4-28x1/2 |     |
| 13    | 66109-6009  | BLK PIVOT                        |     |
| 14    | 66201-6002  | CAM FOLLOWER                     |     |
| 15    | 66109-6016  | BLK-MTG,ARM & BLADE              |     |
| 16    | 66117-1500  | BUSHING-BLADE MTG                |     |
| 17    | 66802-6019  | SHAFT FOLL ARM                   |     |
| 18    | 56136-6000  | BLADE ASSY-VAC FLAP OPENER       |     |
| 19    | 92300-1539  | SCREW,SHCAP,1/4-28*1-1/2         |     |
| 20    | 66611-6035  | PIN-SPRING,                      |     |
| 21    | 66404-6013  | HOLDDOWN-ENV, VAC FLAP           |     |
|       | 66604-6004  | MTG-HOLDDOWN                     |     |
| 22    | 66117-2351  | BUSHING-OIL,,.252x.378x1/4       |     |
| 23    | 56620-6000  | PULLEY ASSY-BLADE                |     |
|       | 66620-6000  | PULLEY-BLADE                     |     |
|       | 66207-6017  | CLAMP-PULLEY                     |     |
| 24    | 56620-6001  | PULLEY ASSY-CABLE                |     |
|       | 66620-6001  | PULLEY-CABLE                     |     |
|       | 66802-6000  | SHAFT-PULLEY,21/32"              |     |
| 25    | 92305-1211  | SCREW-SHCAP,BUTTON,10-32*3/8     |     |
| 26    | 66804-6008  | SHIELD-FLAP OPENER               |     |
| 27    | 66403-6005  | HINGE-FLAP OPENER SHIELD         |     |
| 28    | 91356-1215  | SCREW-BIND,SLOT,10-32x1/2        |     |

|    |            |                              |  |
|----|------------|------------------------------|--|
| 29 | 91458-1100 | WASHER-EXT TH LOCK,#10       |  |
| 30 | 91422-1100 | NUT-EXT TOOTH LOCK,10-32     |  |
| 31 | 92305-1211 | SCREW-SHCAP,BUTTON,10-32*3/8 |  |



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## KNIFE OPENER – A210

| INDEX | PART NUMBER                            | DESCRIPTION  | QTY |
|-------|--|--|-----|
| 1     | 66612-6045                             | PLATE TOP LH   |     |
| 2     | 66612-6002<br>66612-6004               | PLATE-TOP,REAR,FLAP BRKR,SH/KN<br>PLATE-TOP,REAR,FLAP BRKR,EL/KN                 |     |
| 3     | 66114-6001                             | BREAKER-FLAP,INNER   |     |
| 4     | 66114-6000                             | BREAKER-FLAP,OUTER   |     |
| 5     | 66207-6015                             | CLAMP-FLAP BREAKER   |     |
| 6     | 66112-6062                             | BRKT-STACKER SUPPORT   |     |
| 7     | 66311-6007                             | GUIDE FLAP CLOSER  |     |
| 8     | 91350-0423                             | SCREW-FLAT,PH,4-40*3/4   |     |
| 9     | 92304-0711                             | SCREW-SHCAP, FLAT, 6-32*3/8  |     |
| 10    | 66606-6004                             | NUT  |     |
| 11    | 66101-6010                             | ARM-OPENER EXTENSION   |     |
| 12    | 66109-6000<br>66815-6000               | BLK-KNIFE MTG<br>STUD-KNIFE MTG BLK  |     |
| 13    | 66119-6002                             | BOLT EYE (OPENER KNIFE)  |     |
| 14    | 66501-6002                             | KNIFE-OPENER   |     |
| 15    | 66611-6019                             | PIN-LINK,3/16x5/8  |     |
| 16    | 66112-6011                             | BRKT-KNIFE ARM PIVOT   |     |
| 17    | 66207-6018                             | CLAMP-SPRING (KNIFE EXT)   |     |
| 18    | 92300-1207                             | SCREW-SHCAP, 10-32x1/4   |     |
| 19    | 66810-6021<br>66810-6022<br>66810-6023 | SPRING-KNIFE EXTENSION,S<br>SPRING-KNIFE EXTENSION,M<br>SPRING-KNIFE EXTENSION,L |     |
| 20    | 92304-0911                             | SCREW-SHCAP, FLAT, 8-32*3/8  |     |
| 21    | 92304-0911                             | SCREW-SHCAP, FLAT, 8-32*3/8  |     |
| 22    | 66612-6027                             | BRKT-SUPPORT,REAR TOP PLATE  |     |
| 23    | 17200-0102                             | BOARD ASSY-PHOTO DETECTOR, TOP   |     |
| 24    | 66809-0007                             | SPACER-NYL #6*1/4*3/8  |     |
| 25    | 91456-0400                             | WASHER-SPLIT LOCK,#4   |     |
| 26    | 91422-0400                             | NUT-EXT TOOTH LOCK,4-40  |     |
| 27    | 66612-6101<br>66612-6102               | PLATE-TOP,FT,LH,TO-CD<br>PLATE-TOP,FT,LH,STKR                                    |     |
| 28    | 56511-6002                             | KNIFE ASSY-OPENER  |     |

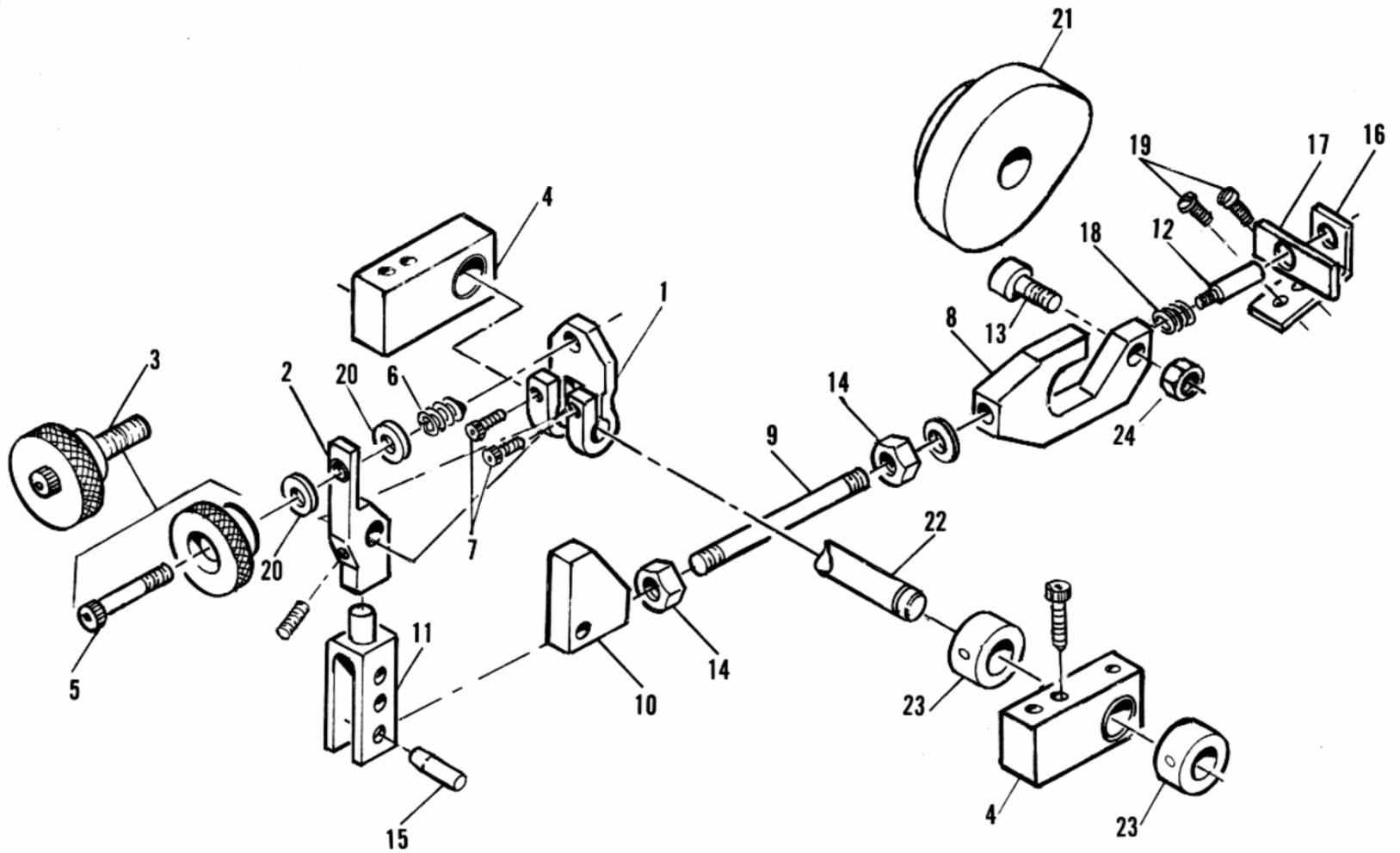


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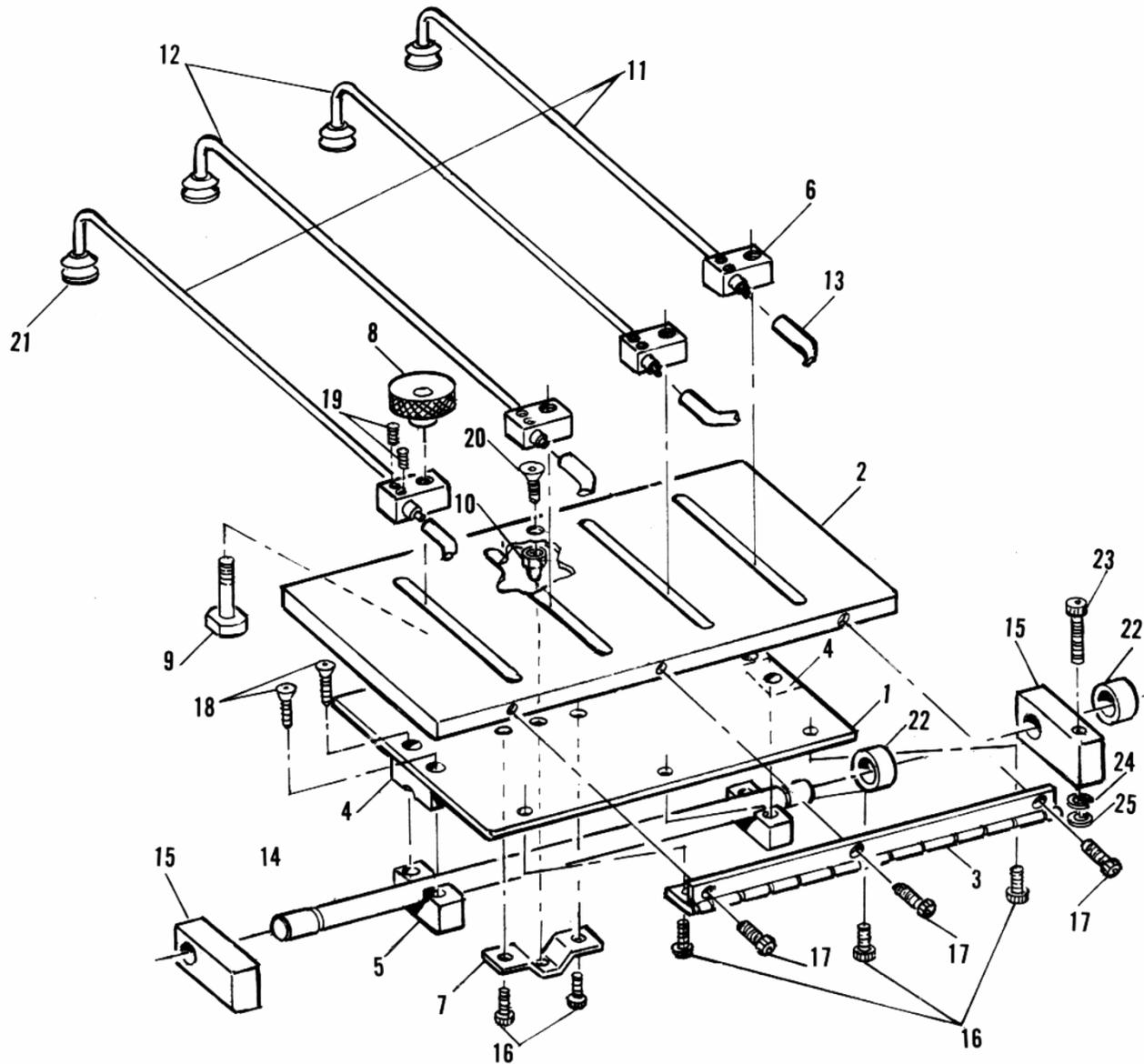


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## LOWER SUCKER BAR – A230

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66508-6012  | LEVER-UPPER SUCKER BAR         |     |
| 2     | 66980-6003  | YOKE-ADJ,UPPER SUCKER BAR      |     |
| 3     | 56502-6005  | KNOB ASSY-1-1/8", 1/4-28x1-3/8 |     |
|       | 66502-6005  | KNOB-KNURLED, 1-1/8", 1/4-28   |     |
| 4     | 66106-3014  | BRG-TOP SUCKER SHAFT           |     |
| 5     | 92300-1547  | SCREW-SHCAP, 1/4-28x2          |     |
| 6     | 66670-0007  | SPRING-STROKE STOP             |     |
| 7     | 92300-1219  | SCREW-SHCAP, 10-32*5/8         |     |
| 8     | 66980-6004  | YOKE-FOLLOWER,UPPER SUCKER BAR |     |
| 9     | 66707-6006  | ROD-CONN,UPPER SUCKER BAR      |     |
| 10    | 66109-6017  | BLK-CLEVIS,UPPER SUCKER BAR    |     |
| 11    | 66980-6005  | YOKE-CLEVIS,ENV OPENER         |     |
| 12    | 66311-6029  | GUIDE-SPRING                   |     |
| 13    | 66201-6002  | CAM-FOLLOWER                   |     |
| 14    | 91420-1500  | NUT-HEX, 1/4-28, G5            |     |
| 15    | 46900-0014  | PIN-SPRING, 10-32*13/16        |     |
| 16    | 66820-6005  | STOP-SPRING                    |     |
| 17    | 66910-6000  | WASHER-SPRING TOP              |     |
| 18    | 66810-6003  | SPRING                         |     |
| 19    | 91356-0911  | SCREW-BIND,SLOT, 8-32x3/8      |     |
| 20    | 97450-0719  | WASHER-FLAT,NYL, 1/4x5/8x1/16  |     |
| 21    | 66201-6008  | CAM-UPPER SUCKER BAR           |     |
| 22    | 66802-6040  | SHAFT-TOP UPPER SUCKER BAR     |     |
| 23    | 66211-0000  | COLLAR-SHAFT,ST, 3/8x3/4x3/8   |     |
| 24    | 66201-6002  | CAM-FOLLOWER                   |     |



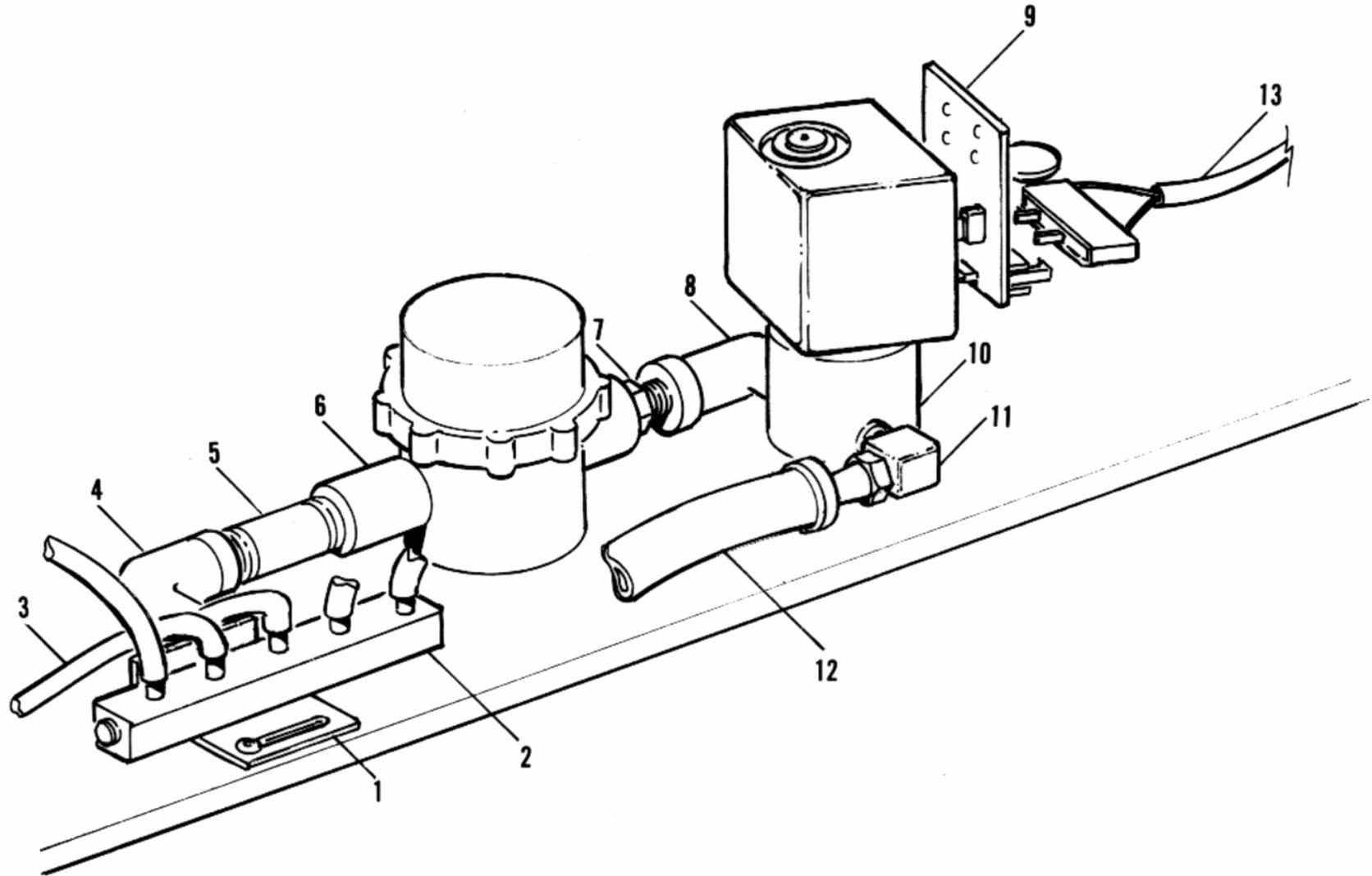


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## UPPER SUCKER BAR – A240

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 66612-6054  | PLATE-TILT,LOWER,SUCKER BAR |     |
| 2     | 66612-6062  | PLATE-UPPER,SUCKER BAR      |     |
| 3     | 66403-6001  | HINGE-TOP SUCKER ASSY       |     |
| 4     | 66207-6019  | CLAMP-UPPER                 |     |
| 5     | 66207-6001  | CLAMP 1PC.                  |     |
| 6     | 66109-6011  | BLK TUBE                    |     |
| 7     | 66413-6000  | FASTENER-TINNERMAN          |     |
| 8     | 66502-6004  | KNOB-KNURLED,1-1/8",10-32   |     |
| 9     | 66800-6012  | SCREW-CLAMP                 |     |
| 10    | 66413-6001  | BALLSTUD-TINNERMAN          |     |
| 11    | 66907-6001  | TUBE-SUCKER,7*7/8,LONG      |     |
| 12    | 66907-6002  | TUBE-SUCKER,SHORT           |     |
| 13    | 66406-1814  | HOSE-CLEAR,1/8*1/4          |     |
| 14    | 66802-6040  | SHAFT-TOP UPPER SUCKER BAR  |     |
| 15    | 66106-3014  | BRG-TOP SUCKER SHAFT        |     |
| 16    | 91358-0703  | SCREW-FILL,SLOT,6-32x1/8    |     |
| 17    | 91356-0707  | SCREW-BIND,SLOT,6-32*1/4    |     |
| 18    | 92304-1231  | SCREW-SHCAP,FLAT,10-32x1    |     |
| 19    | 92250-0703  | SCREW-SET,CUP,6-32x1/8      |     |
| 20    | 92304-0715  | SCREW-SHCAP, FLAT, 6-32*1/2 |     |
| 21    | 66816-0004  | SUCKER CUP-BLUE BELLOW      |     |
| 22    | 66211-0000  | COLLAR-SHAFT,ST,3/8*3/4*3/8 |     |
| 23    | 91358-0939  | SCREW-FILL,SLOT,8-32x1-1/2  |     |
| 24    | 91456-0900  | WASHER-SPLIT LOCK,#8        |     |
| 25    | 91400-0900  | NUT-HEX,8-32                |     |



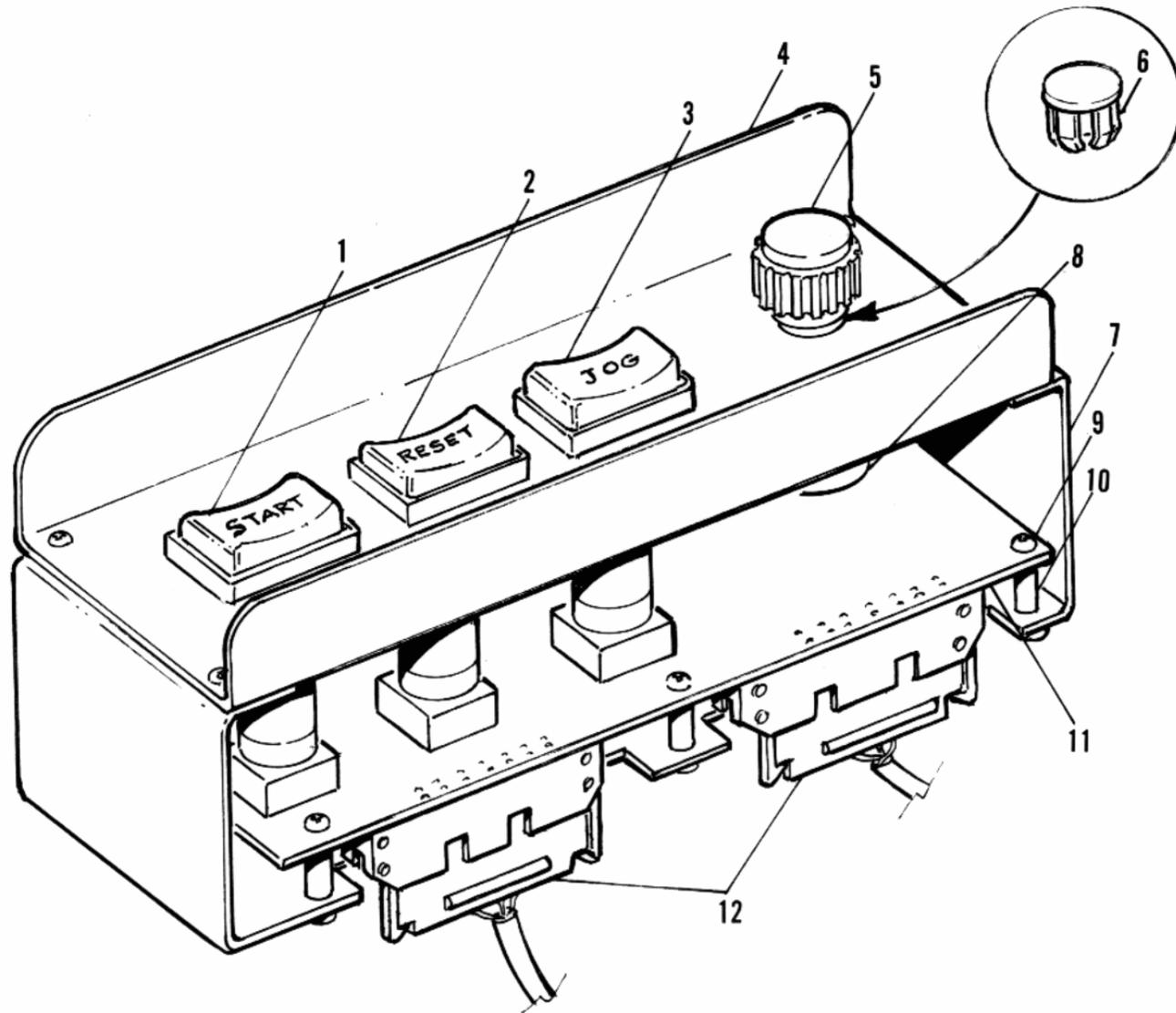


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## SUCKER BAR MANIFOLD – A340

| INDEX | PART NUMBER | DESCRIPTION                       | QTY |
|-------|-------------|-----------------------------------|-----|
| 1     | 66112-6001  | BRKT-MANIFOLD MTG                 |     |
| 2     | 66599-0004  | MANIFOLD-FRONT TABLE              |     |
| 3     | 66406-1814  | HOSE-CLEAR, 1/8*1/4               |     |
| 4     | 66330-0005  | FITTING-90 ST ELBOW 1/8           |     |
| 5     | 66330-0014  | FITTING-1/8 PIPE NIP 2"           |     |
| 6     | 66304-0001  | FILTER ASSY-VAC, 1/8, FNPT        |     |
|       | 66140-6001  | BODY-FILTER, VAC, 1/8, FNPT       |     |
|       | 66312-0001  | ELEMENT-FILTER, 10 MIC, 1/8, FNPT |     |
|       | 66706-0001  | GASKET-FILTER, 1/8, FNPT          |     |
|       | 66712-0001  | RESERVOIR-FILTER, 1/8, FNPT       |     |
| 7     | 66330-0004  | FITTING-1/8 NPT X 3/4             |     |
| 8     | 17200-6029  | CABLE ASSY-CQ, J41, USB SOLENOID  |     |
| 9     | 17110-0007  | BOARD ASSY-CQ, NON STA SOLENOID   |     |
| 10    | 67808-0001  | SOLENOID-VALVE, 3W, 24VDC, 3WAY   |     |
| 11    | 66330-0020  | FITTING- 1/8, BR                  |     |
| 12    | 66406-1412  | HOSE-CLEAR, 1/4*1/2               |     |



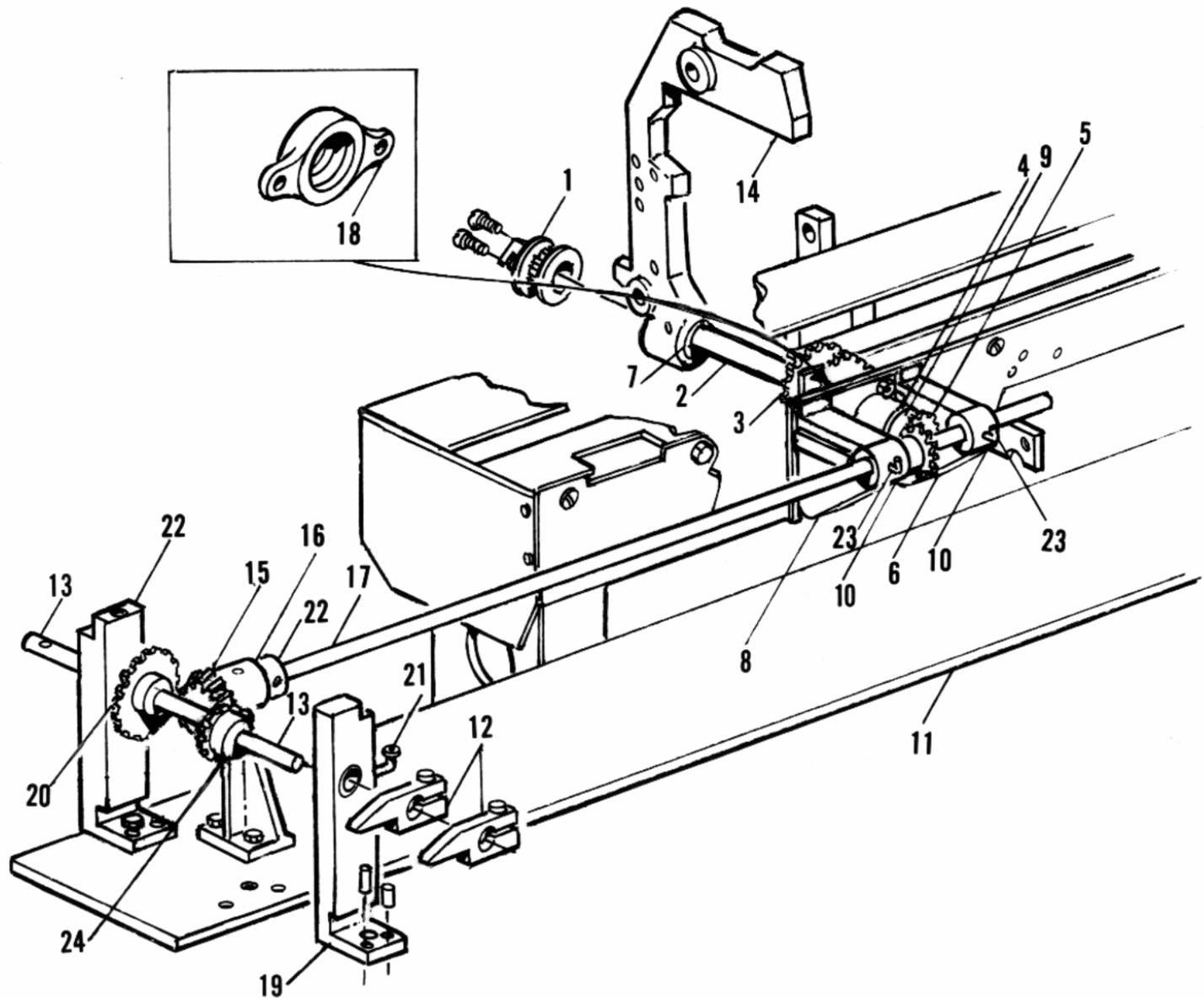


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## STOP-RESET-JOG ASSY – A330

| INDEX           | PART NUMBER | DESCRIPTION                    | QTY |
|-----------------|-------------|--------------------------------|-----|
| 1               | 67819-0012  | SWITCH-PB,M,ILL,24V,1NO/1NC,GR |     |
|                 | 67202-6012  | CAP-SWITCH,RECT,GR             |     |
|                 | 67706-0000  | RING-LOCKING,COLLAR            |     |
|                 | 67505-0004  | LED-MULTICHIP,24VDC,GRN        |     |
| 2               | 67819-0010  | SWITCH-PB,M,ILL,24V,1NO/1NC,RD |     |
|                 | 67202-6010  | CAP-SWITCH,RECT,RD             |     |
|                 | 67706-0000  | RING-LOCKING,COLLAR            |     |
|                 | 67505-0002  | LED-MULTICHIP,24VDC,RED        |     |
| 3               | 67819-0011  | SWITCH-PB,M,ILL,24V,1NO/1NC,YL |     |
|                 | 67202-6011  | CAP-SWITCH,RECT,YL             |     |
|                 | 67706-0000  | RING-LOCKING,COLLAR            |     |
|                 | 67505-0003  | LED-MULTICHIP,24VDC,YEL        |     |
| 4               | 66609-0000  | PANEL-SRJ,SW MTG,CONQ          |     |
| 5               | 67900-0101  | KNOB-SPEED CONTROL             |     |
| 6               | 67301-0437  | PLUG-HOLE,PLASTIC,7/16         |     |
| 7               | 66112-0008  | BRKT-SRJ SW MTG,CQ             |     |
| 8               | 17200-6006  | CABLE ASSY-CQ,J14,SPEED CONTRL |     |
|                 | 67300-0800  | POT-5KOHM                      |     |
| 9               | 91354-0715  | SCREW-PAN,PH,6-32*1/2          |     |
| 10              | 66809-0001  | SPACER-NYL #6*1/4*5/16         |     |
| 11              | 17110-0005  | BOARD ASSY-CQ,SRJ SWITCH       |     |
| 12              | 17200-6004  | CABLE-ASSY-CQ,J7,SRJ           |     |
|                 | 17200-6022  | CABLE ASSY-CQ,SRJ JUMPER,LH    |     |
|                 | 17200-6062  | CABLE ASSY-CQ,SRJ JUMPER,TR    |     |
| NOT<br>PICTURED | 66503-0025  | LABEL-"START""RESET""JOG"      |     |





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## UPPER TABLE DRIVE – A270

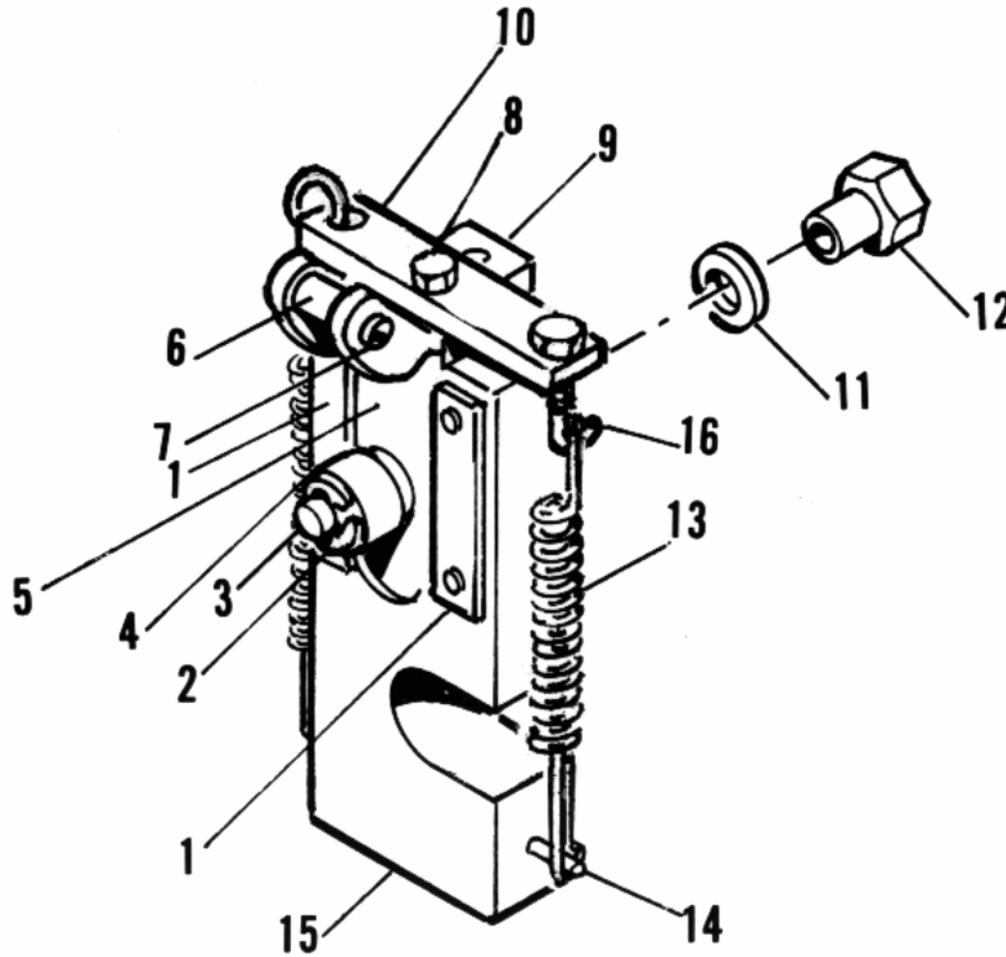
| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66626-6005  | PULLEY-TMG,16H100,FH           |     |
| 2     | 66802-6042  | SHAFT-CROSS,CQ                 |     |
| 3     | 66811-6005  | SPRKT ASSY-PUSHER CHAIN DRIVE  |     |
|       | 66811-6020  | SPRKT-PUSHER CHAIN DRIVE       |     |
|       | 66207-6025  | CLAMP-SPRKT,PUSHER CHAIN DRIVE |     |
|       | 66809-6017  | SPACER-SPRKT,PUSHER CHAIN DRIV |     |
| 4     | 66809-6009  | SPACER-W/CL HOLE               |     |
| 5     | 66309-6000  | GEAR-MITER,20T10P,FT DRIVE     |     |
| 6     | 66309-6004  | GEAR-MITER,20T10P,FT DRIVEN    |     |
|       | 66309-6003  | KEY-DRIVE GEAR,1PC,.187SQ      |     |
| 7     | 56106-6000  | BRG ASSY-BALL,3/4*1-5/8*7/16   |     |
| 8     | 66350-6004  | BRG ASSY-CROSS SHAFT           |     |
|       | 66106-6014  | BRG-CROSS SHAFT                |     |
|       | 56106-6000  | BRG ASSY-BALL,3/4*1-5/8*7/16   |     |
| 9     | 66106-6001  | BRG-BALL,.750*1.625*.437       |     |
|       | 66106-6002  | RING-RETAINING                 |     |
| 10    | 66117-5606  | BUSHING-OIL,5/8x13/16x13/16    |     |
| 11    | 66612-6032  | PLATE BED                      |     |
| 12    | 66506-6000  | LATCH STROKE STUD              |     |
| 13    | 66802-6072  | SHAFT-STROKE STOP,CD/STKR      |     |
|       | 66802-6015  | SHAFT-STROKE STOP,T.O.         |     |
| 14    | 66112-6053  | BRKT-LH GRIPPER ARM            |     |
| 15    | 66309-6002  | GEAR-MITER,1020B,FT DRIVE      |     |
| 16    | 66112-6037  | BRKT ASSY-SHAFT                |     |
|       | 66117-6804  | BUSHING-OIL,3/4x15/16x1        |     |
| 17    | 66802-6016  | SHAFT-DRIVE                    |     |
| 18    | 66106-6000  | BRG-FLG,.750                   |     |
| 19    | 66112-6030  | BRKT ASSY-LH BRG,FRONT         |     |
|       | 66117-7501  | BUSHING BR 5/8*13/16*7/8       |     |
| 20    | 56811-6001  | SPRKT ASSY-DRIVE W/PINS        |     |
|       | 66611-6016  | PIN-SPRKT ASSY                 |     |
| 21    | 66219-6000  | CUP-OIL,10-32,90d              |     |
| 22    | 66112-6031  | BRKT ASSY-LH BRG,REAR          |     |
|       | 66117-7501  | BUSHING BR 5/8*13/16*7/8       |     |
| 23    | 66219-6002  | CUP-OIL,PRESS-FIT,90d          |     |



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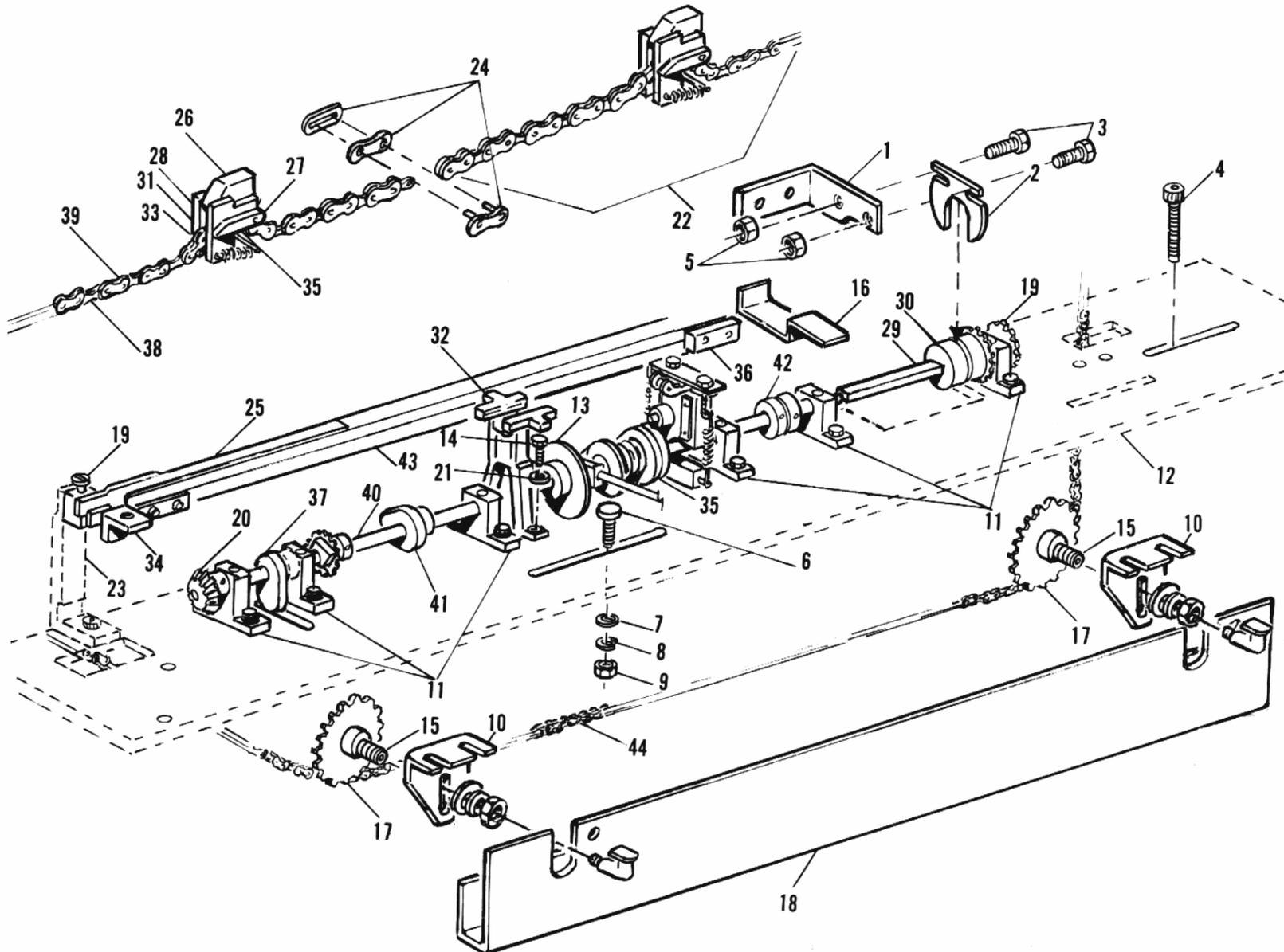
**OPENER ASSY-CENTER JAW, EMC 66481-6001 – A190**

| INDEX | PART NUMBER | DESCRIPTION               | QTY |
|-------|-------------|---------------------------|-----|
| 1     | 66350-6011  | GIB-CENTER JAW OPENER     |     |
| 2     | 92502-0104  | RING-RETAINING,1/4,EXT    |     |
| 3     | 66611-6036  | PIN CAM FOLLOWER          |     |
| 4     | 66708-6010  | ROLLER CAM (CTR JAW OPEN) |     |
| 5     | 66821-6000  | SLIDE-JAW OPENER          |     |
| 6     | 66106-6012  | BRG-STEELSLEEVE           |     |
| 7     | 66611-6018  | PIN-CONNECTING LINK       |     |
| 8     | 91307-2131  | SCREW-CAP,HEX,7/16-20x1   |     |
| 9     | 66411-6002  | HOLDER-ROLLER             |     |
| 10    | 66411-6003  | HOLDER-SPRING             |     |
| 11    | 91450-1401  | WASHER FLAT, SAE, 1/4"    |     |
| 12    | 66606-6005  | NUT-CAM FOLLOWER          |     |
| 13    | 66810-6002  | SPRING                    |     |
| 14    | 66611-6037  | PIN-SPRING                |     |
| 15    | 66109-6018  | BLK-OPENER,CENTER JAW,EMC |     |
| 16    | 66810-6000  | HOOK-SPRING               |     |



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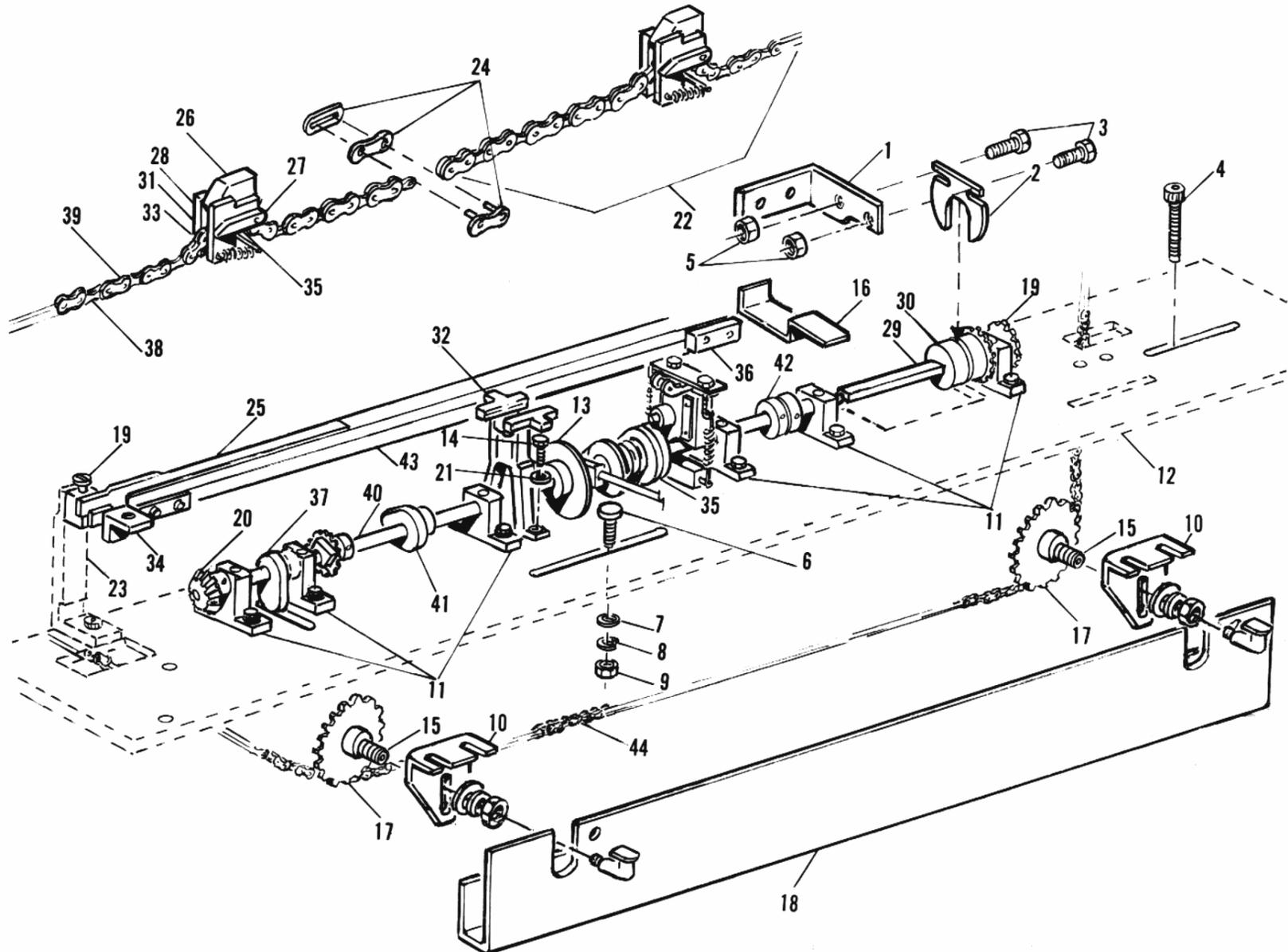
**TABLE DRIVE VIEW 1 – A180A**

| INDEX | PART NUMBER                            | DESCRIPTION  | QTY |
|-------|--|--|-----|
| 1     | 66821-0004                             | SLIDE SPROCKET ANGLE   |     |
| 2     | 66112-6025                             | BRKT IDLER   |     |
| 3     | 91307-1731<br>91450-1601               | SCREW-CAP,HEX,5/16-24x1<br>WASHER-FLAT,SAE,5/16"                       |     |
| 4     | 66800-6013                             | LOCKSCREW TABLE LH & RH  |     |
| 5     | 91420-1700<br>91456-1600<br>91450-1601 | NUT-HEX, 5/16-24,G5<br>WASHER-SPLIT LOCK,5/16<br>WASHER-FLAT,SAE,5/16" |     |
| 6     | 66800-6013                             | LOCKSCREW TABLE LH & RH  |     |
| 7     | 91450-1601                             | WASHER-FLAT,SAE,5/16"  |     |
| 8     | 91456-1600                             | WASHER-SPLIT LOCK,5/16   |     |
| 9     | 91420-1700                             | NUT-HEX, 5/16-24,G5  |     |
| 10    | 66112-6029                             | BRKT-IDLER SPRKT   |     |
| 11    | 66106-3005<br>66117-4624               | BRG-FRONT TABLE CAM SHAFT<br>BUSHING-BR.,.5625x.6875x.750              |     |
| 12    | 66612-6032                             | PLATE BED  |     |
| 13    | 66201-6008                             | CAM-UPPER SUCKER BAR   |     |
| 14    | 91307-1723                             | SCREW-CAP,HEX,5/16-24x3/4  |     |
| 15    | 66815-6004<br>66700-0010               | STUD-IDLER,LH GRIPPER JAW<br>COLLAR-SHAFT, 1/2                         |     |
| 16    | 66818-6021                             | SUPPORT ADJ TRACK  |     |
| 17    | 56811-6007                             | SPRKT ASSY-IDLER,20T,#65   |     |
| 18    | 66310-6003                             | GUARD-Lsi ENV CHAIN LOWER  |     |
| 19    | 66818-6011                             | BLK-MTG,REAR TRACK   |     |
| 20    | 66309-6007<br>90550-0323               | GEAR-MITER,24T16P<br>KEY-WOODRUFF,1/8x3/4,#7,US406                     |     |
| 21    | 91456-1600                             | WASHER-SPLIT LOCK,5/16   |     |
| 22    | 56205-6200                             | CHAIN ASSY-ENVELOPE FEED   |     |



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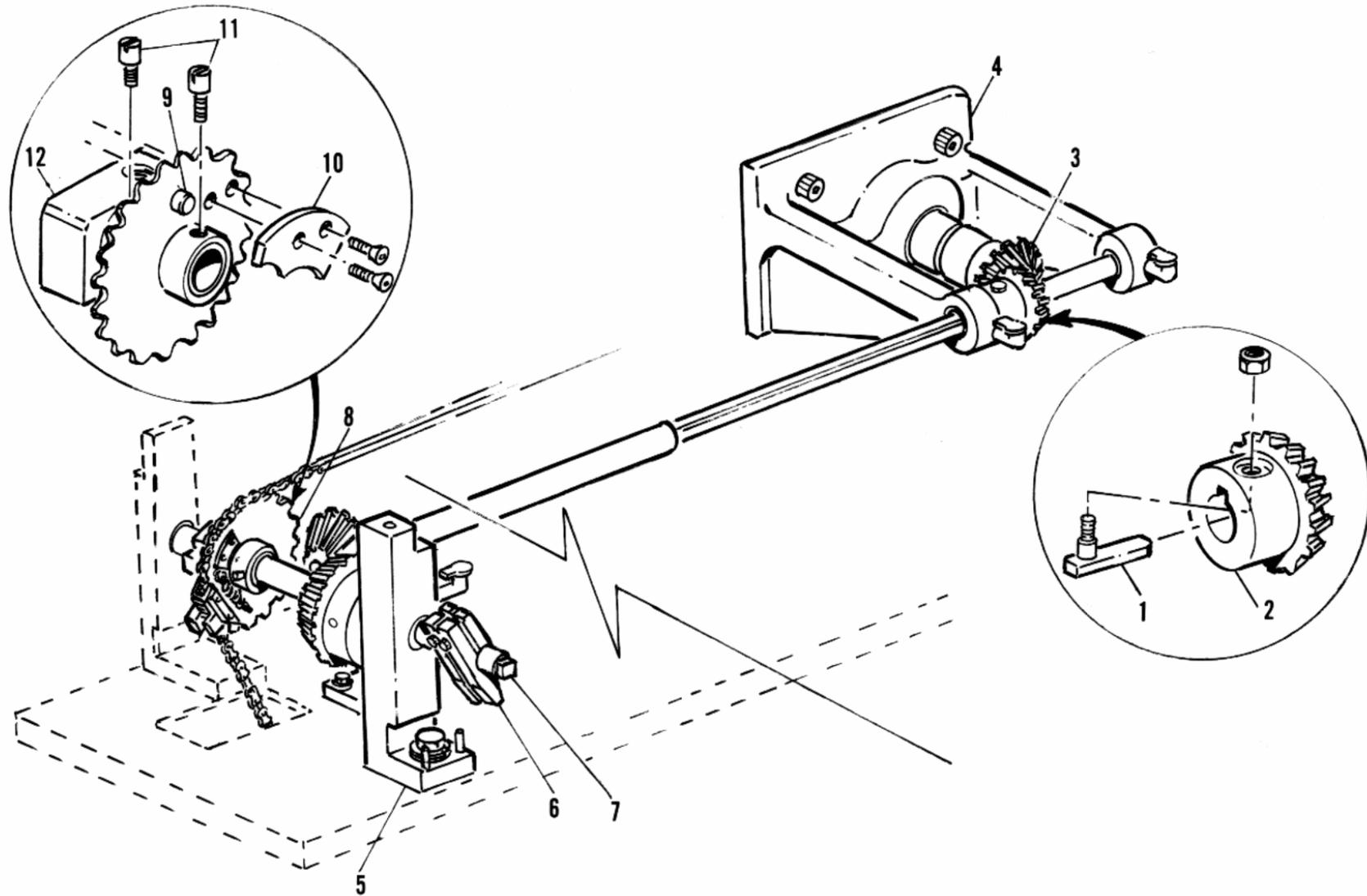


**TABLE DRIVE VIEW 1 – A180B**

| INDEX | PART NUMBER  | DESCRIPTION                     | QTY |
|-------|--------------|---------------------------------|-----|
| 23    | 66112-6031   | BRKT LH BRNG REAR               |     |
| 24    | 66205-6165   | LINK-CONN,SINGLE,#65            |     |
|       | 66205-6465   | PLATE-CONN LINK,#65             |     |
|       | 66205-6565   | CLIP-SPRING,CONN LINK,#65       |     |
| 25    | 66904-6005   | TRACK-REAR                      |     |
|       | 66904-6002   | TRACK ENV CHAIN (REAR)          |     |
| 26    | 66818-6050   | SUPPORT-GRIPPER JAW,UPPER       |     |
| 27    | 66611-6026   | PIN-GRIPPER JAW                 |     |
| 28    | 66809-6014   | SPACER-GRIPPER JAW BODY         |     |
| 29    | 66802-6004   | SHAFT-FRONT TABLE CAM; RH SQUA  |     |
| 30    | 66811-6000   | SPRKT-DR,35B16,.563             |     |
| 31    | 66140-6006   | BODY-GRIPPER JAW                |     |
| 32    | 66818-6012   | SUPPORT TRACK BRKT              |     |
| 33    | 66810-6024   | SPRING-EXT                      |     |
| 34    | 66112-6023   | BRKT FRONT TRACK LH             |     |
| 35    | 66201-6020   | CAM CENTER JAW OPENER           |     |
| 36    | 66818-6010   | SUPPORT TOP PLATE & TRACK       |     |
| 37    | 66201-6021   | CAM-STACKER                     |     |
| 38    | 66205-6065   | CHAIN-ROLLER,SINGLE,#65         |     |
| 39    | 66205-6065-7 | CHAIN-ROLLER,SINGLE,#65,7P      |     |
|       | 66205-6065-9 | CHAIN-ROLLER,SINGLE,#65,9P      |     |
| 40    | 66802-6005   | SHAFT FRONT TABLE CAM; LH ROUND |     |
| 41    | 66201-6001   | CAM-FLAP CLOSER                 |     |
| 42    | 66216-6004   | COUPLING-TRONT TABLE CAM SHAFT  |     |
| 43    | 66904-6004   | TRACK-FRONT                     |     |
|       | 66904-6003   | TRACK ENV CHAIN FRT             |     |
| 44    | 66205-0000   | CHAIN ASSY-GRIPPER JAW          |     |



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### TABLE DRIVE VIEW 2 – A800

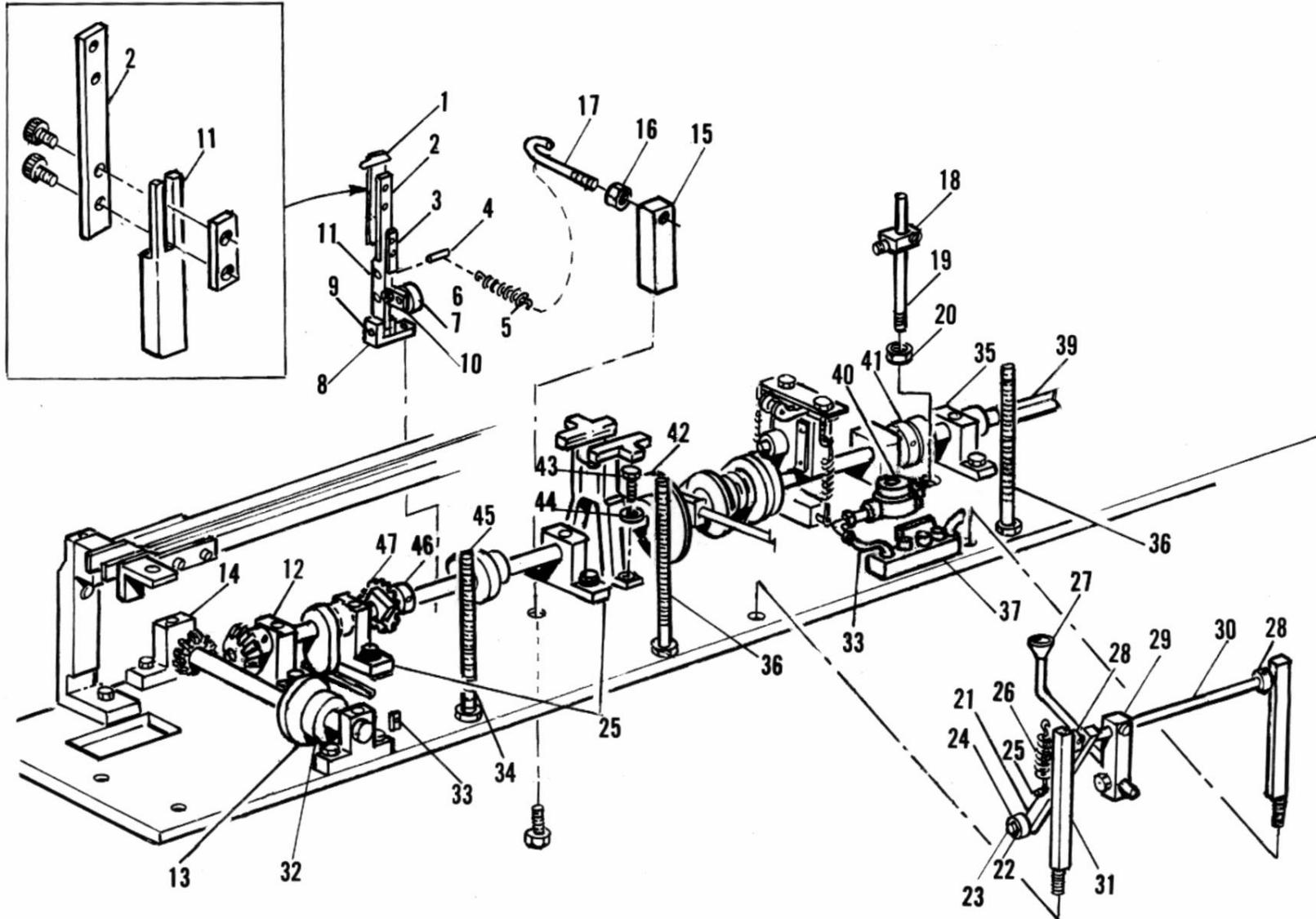
| INDEX | PART NUMBER              | DESCRIPTION   | QTY |
|-------|--------------------------|---|-----|
| 1     | 66309-6003               | KEY-DRIVE GEAR,1PC,.187SQ                           |     |
| 2     | 66309-6004               | GEAR-MITER,20T10P,FT DRIVEN                         |     |
| 3     | 66309-6000               | GEAR-MITER,20T10P,FT DRIVE                          |     |
| 4     | 66350-6004               | BRG ASSY-CROSS SHAFT                                |     |
| 5     | 66112-6030<br>66117-7501 | BRKT ASSY-LH BRG,FRONT<br>BUSHING BR 5/8*13/16*1    |     |
| 6     | 66506-6000               | LATCH STROKE STUD                                   |     |
| 7     | 66802-6072<br>66802-6015 | SHAFT-STROKE STOP,CD/STKR<br>SHAFT-STROKE STOP,T.O. |     |
| 8     | 56811-6001               | SPRKT ASSY-DRIVE W/PINS                             |     |
| 9     | 66611-6016               | PIN-SPRKT ASSY                                      |     |
| 10    | 66201-6028               | CAM-SPRKT,  |     |
| 11    | 92300-1211               | SCREW-SHCAP,10-32x3/8                               |     |
| 12    | 66207-6028               | CLAMP-SPRKT,  |     |



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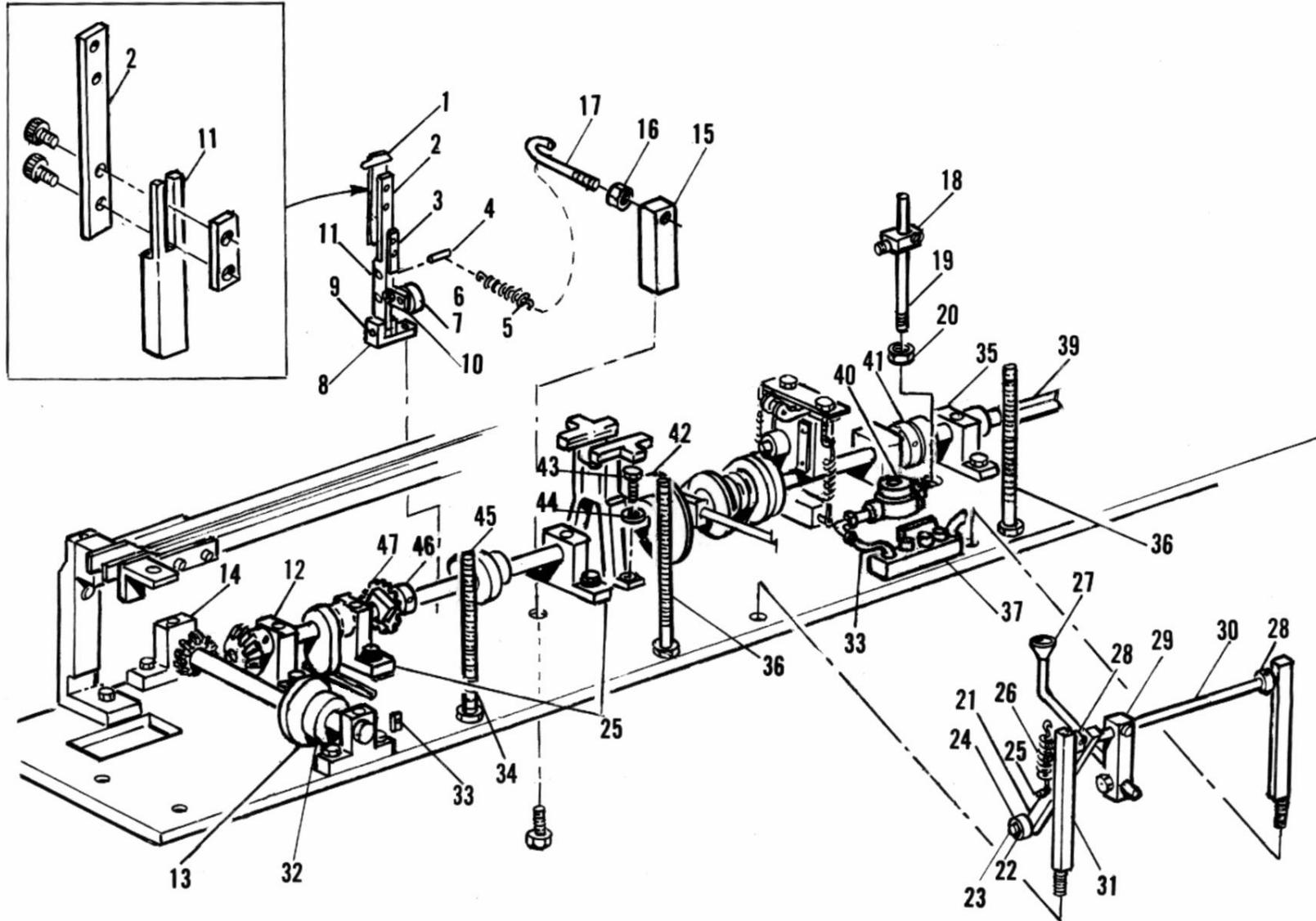
## LEFT HAND VIEW 1 – A250A

| INDEX | PART NUMBER              | DESCRIPTION  | QTY |
|-------|--------------------------|--|-----|
| 1     | 66670-0005               | SHOE FLAP CLOSER   |     |
| 2     | 66411-0001               | HOLDER ADJ SHOE  |     |
| 3     | 66207-6007               | CLAMP SHOE HOLDER  |     |
| 4     | 46900-0016               | PIN-SPRING,10-32*3/8                                       |     |
| 5     | 66810-6002               | SPRING   |     |
| 6     | 66708-6000               | ROLLER   |     |
| 7     | 66815-6008               | STUD LEVER ARM   |     |
| 8     | 66106-3009               | BRNG FLAP CLOSER OPNR                                      |     |
| 9     | 46900-0014               | PIN-SPRING,10-32*13/16                                     |     |
| 10    | 66818-6004               | SUPPORT CAM ROLLER   |     |
| 11    | 66508-6006               | LEVER FLAP CLOSER OPER                                     |     |
| 12    | 66802-6035<br>66802-6054 | SHAFT – OPERATING, CAM<br>SHAFT – OPERATING, CAM, BT DRIVE |     |
| 13    | 66201-6022               | CAM STACKER KICKER   |     |
| 14    | 66106-3007<br>66117-5402 | BRG-CAM SHAFT,<br>BUSHING BR 1/2*5/8*5/8                   |     |
| 15    | 66615-6005               | POST FLAP CLOSER SPRING                                    |     |
| 16    | 91400-1200               | NUT-HEX,10-32  |     |
| 17    | 66810-6000               | HOOK SPRING  |     |
| 18    | 66109-6010               | BLK SPRING PIN   |     |
| 19    | 66615-6004               | POST SPRING HOLDER   |     |
| 20    | 91420-1500               | NUT-HEX,1/4-28,G5  |     |
| 21    | 66508-6004               | LEVEL CAM FOLL   |     |
| 22    | 66815-6007               | STUD LEVER ARM   |     |
| 23    | 91500-0250               | RING-E,RETAINING,1/4                                       |     |
| 24    | 66708-6000               | ROLLER   |     |
| 25    | 66611-6031               | PIN-SPRING,  |     |
| 26    | 66810-6015               | SPRING EXTENSION   |     |
| 27    | 66104-6004               | BAR LOWER SUCKER   |     |
| 28    | 66211-6003               | COLLAR SHAFT 5/16  |     |
| 29    | 66101-7008               | ARM LOWER DRIVE  |     |
| 30    | 66802-6011               | SHAFT BAR HOLDER   |     |



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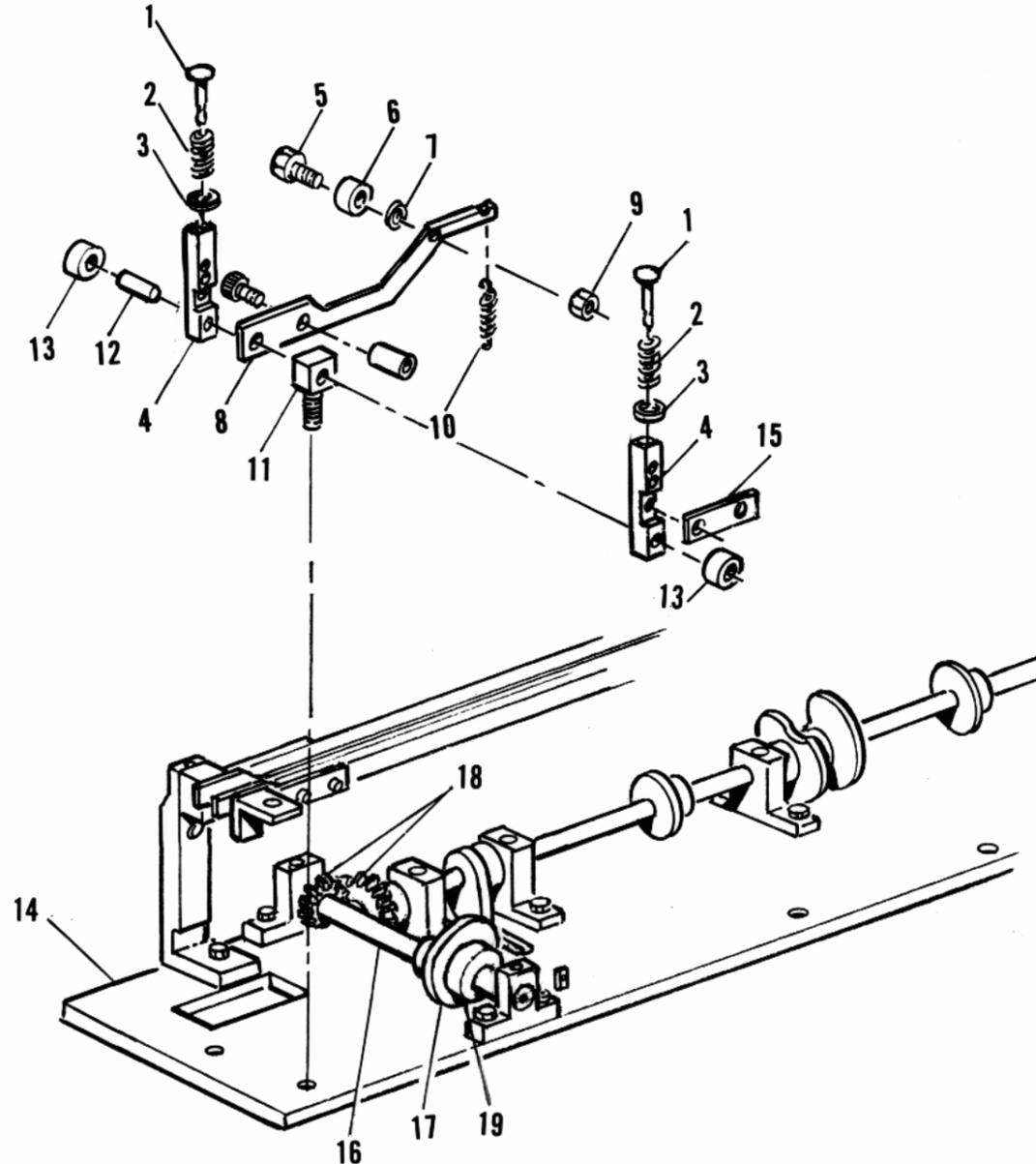
### LEFT HAND VIEW 1 – A250B

| INDEX | PART NUMBER  | DESCRIPTION   | QTY  |
|-------|--|---|--|
| 31    | 66112-6040   | BRKT SUCKER BAR   |  |
| 32    | 66201-6015   | CAM-STROKE STOP   |  |
| 33    | 66611-6013   | PIN-SPRING  |  |
| 34    | 66612-6032   | PLATE BED   |  |
| 35    | 66106-3005   | BRG-FRONT TABLE CAM SHAFT   |  |
| 36    | 66815-6010   | STUD TABLE  |  |
| 37    | 66112-6001<br>66599-0004   | BRKT-MANIFOLD MTG<br>MANIFOLD-FRONT TABLE   | NOT PICTURED   |
| 38    | 66330-0005<br>66330-0014<br>66330-0004<br>66330-0022                             | FITTING-90 ST ELBOW 1/8<br>FITTING-1/8 PIPE NIP 2"<br>FITTING-1/8 NPT X 3/4<br>FITTING-1/8 X .97, BRASS   |  |
| 39    | 66802-6004   | SHAFT-FRONT TABLE CAM; RH SQUA  |  |
| 40    | 66304-0001<br>67808-0001<br>66330-0020<br>66330-0012<br>17110-0007<br>66406-1412 | FILTER ASSY-VAC,1/8, FNPT<br>SOLENOID-VALVE,3W,24VDC,3WAY<br>FITTING- 1/8, BR<br>FITTING - 1/4 HOSE 1/8 NPT<br>BOARD ASSY-CQ,NON STA SOLENOID<br>HOSE-CLEAR,1/4*1/2 | NOT PICTURED<br>NOT PICTURED<br>NOT PICTURED<br>NOT PICTURED<br>NOT PICTURED |
| 41    | 66216-6004   | COUPLING-TRONT TABLE CAM SHAFT  |  |
| 42    | 66201-6008   | CAM-UPPER SUCKER BAR  |  |
| 43    | 91307-1723   | SCREW-CAP,HEX,5/16-24x3/4   |  |
| 44    | 91456-1600   | WASHER-SPLIT LOCK,5/16  |  |
| 45    | 66201-6001   | CAM-FLAP CLOSER   |  |
| 46    | 66211-6004   | COLLAR SHAFT 9/16   |  |
| 47    | 66811-6008   | SPROCKET - TO DRIVE   |  |



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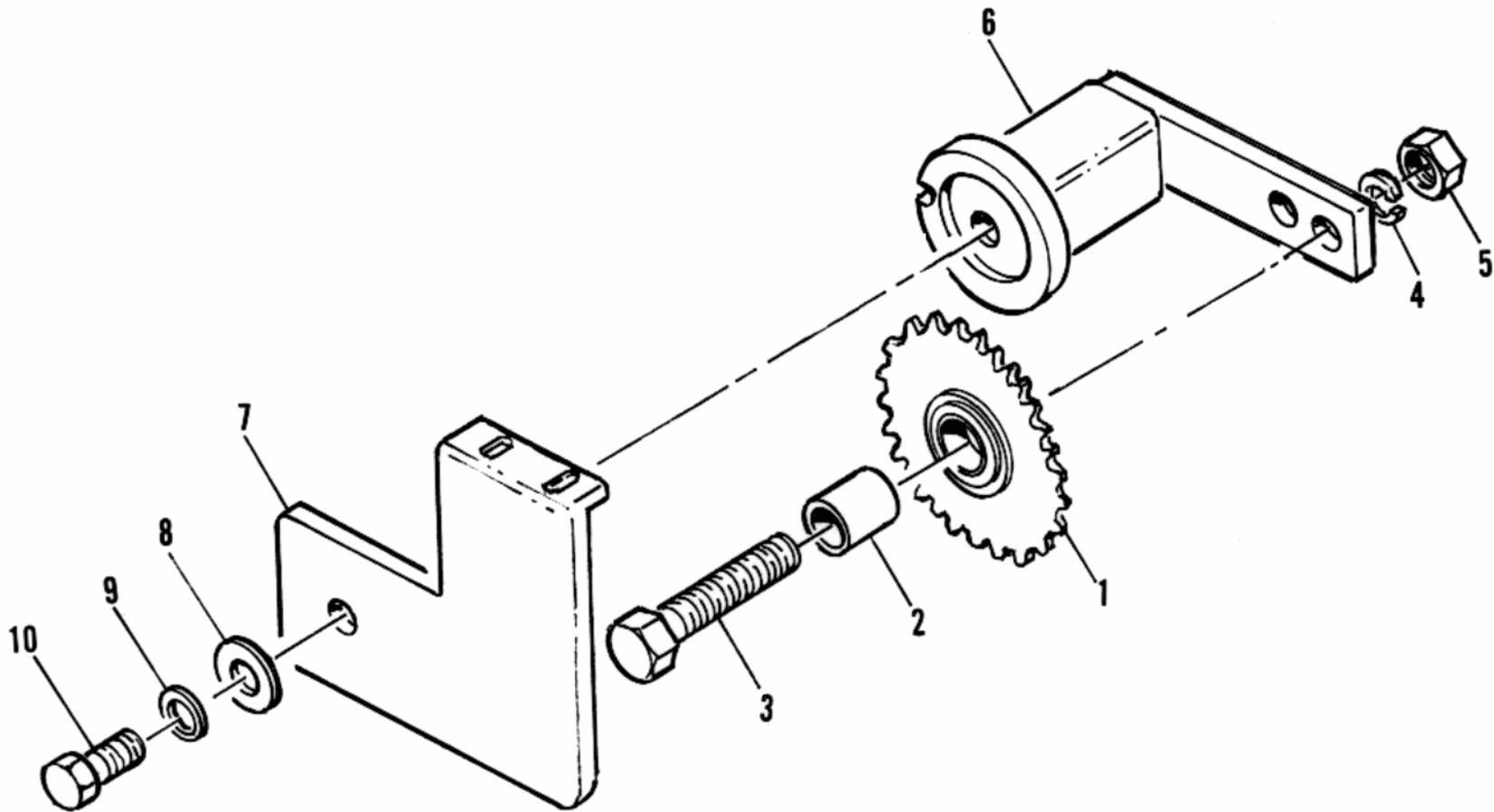
### LEFT HAND VIEW 2 – A260

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66614-6000  | PLUNGER-ARM STOP               |     |
| 2     | 66670-0007  | SPRING-STROKE STOP             |     |
| 3     | 66910-6006  | WASHER-STROKE STOP SPRING      |     |
| 4     | 66101-6014  | ARM-STROKE STOP RELEASE        |     |
| 5     | 91307-1527  | SCREW-CAP,HEX,1/4-28x7/8       |     |
| 6     | 66708-6011  | ROLLER FOLLOWER                |     |
| 7     | 91450-1401  | WASHER FLAT, SAE, 1/4"         |     |
| 8     | 66101-6012  | ARM-STROKE STOP CAM FOLLOWER   |     |
| 9     | 91420-1400  | NUT-HEX,1/4-20,G5              |     |
| 10    | 66810-6002  | SPRING                         |     |
| 11    | 66105-6000  | BASE-STROKE STOP               |     |
| 12    | 66611-6040  | PIN-STROKE STOP BASE           |     |
| 13    | 66211-6003  | COLLAR-SHAFT,5/16              |     |
| 14    | 66612-6032  | PLATE-BED                      |     |
| 15    | 66101-6013  | ARM-STROKE STOP CAM FOLLOWER,S |     |
| 16    | 66802-6035  | SHAFT-OPERATING,CAM            |     |
| 17    | 66201-6022  | CAM-STACKER KICKER             |     |
| 18    | 66309-6007  | GEAR-MITER,24T16P              |     |
|       | 90550-0323  | KEY-WOODRUFF,1/8x3/4,#7,US406  |     |
| 19    | 66201-6015  | CAM-STROKE STOP                |     |



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### GRIPPER JAW CHAIN TENSIONER – A150

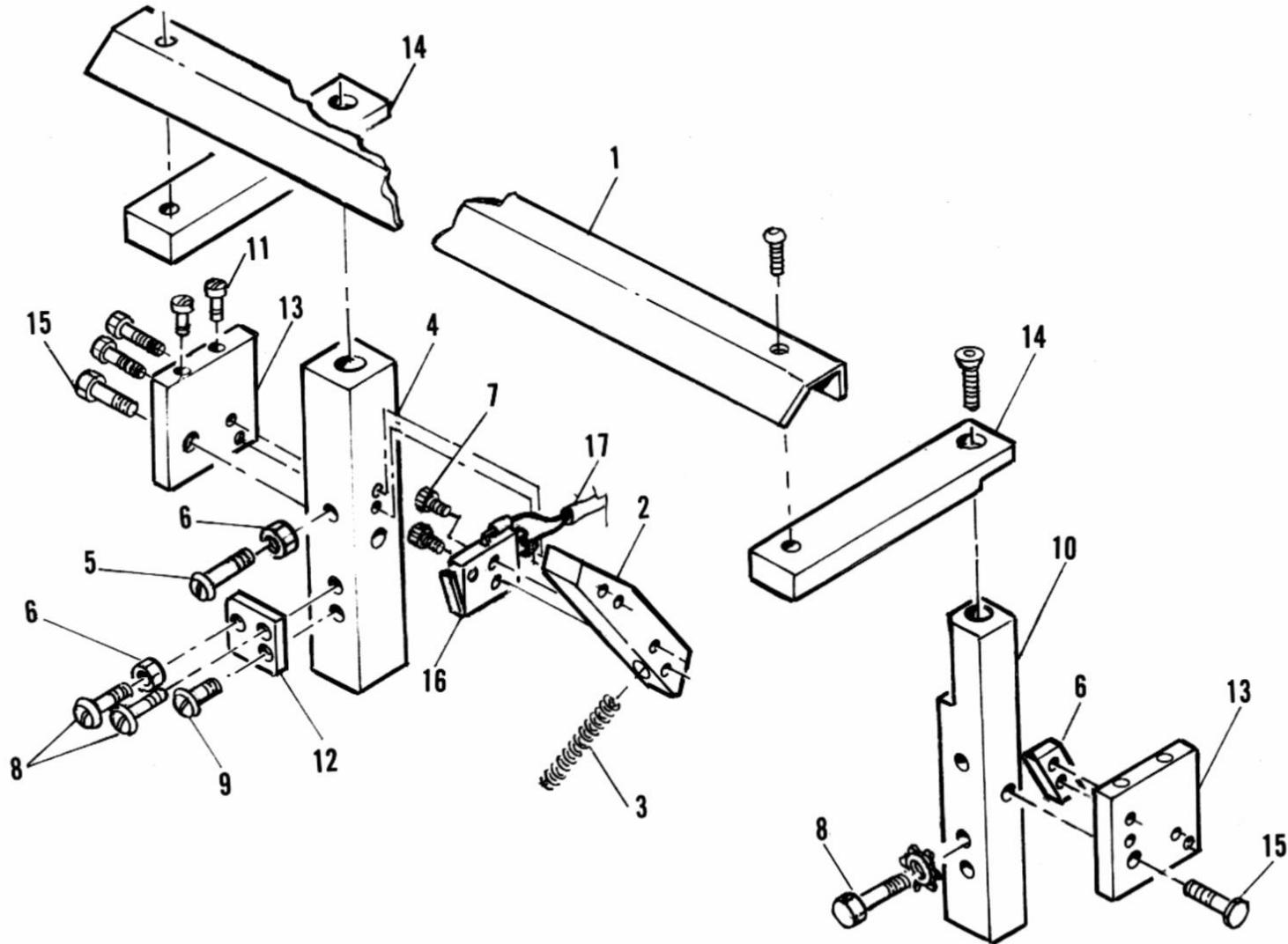
| INDEX | PART NUMBER              | DESCRIPTION  | QTY |
|-------|--------------------------|--|-----|
| 1     | 56811-6002<br>56811-6007 | SPRKT ASSY-IDLER,20T,#65,W/BRG<br>SPRKT ASSY-IDLER,20T,#65,W/BSH | 1   |
| 2     | 66809-6018               | SPACER-STEEL,1/2x9/16x5/8,GJCT                                   | 1   |
| 3     | 91307-2251               | SCREW-CAP,HEX,1/2-13x2-1/2                                       | 1   |
| 4     | 91456-2200               | WASHER-SPLIT LOCK,1/2  | 1   |
| 5     | 91420-2200               | NUT-HEX,1/2-13,G5  | 1   |
| 6     | 66908-6001               | TENSIONER-L  | 1   |
| 7     | 66112-6067               | BRKT-CHAIN TENSIONER   | 1   |
| 8     | 91450-1801               | WASHER-FLAT,SAE,3/8"   | 1   |
| 9     | 91456-1800               | WASHER-SPLIT LOCK,3/8  | 1   |
| 10    | 91307-1831               | SCREW-CAP,HEX,3/8-16x1   | 1   |



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### STOP BAR – A220

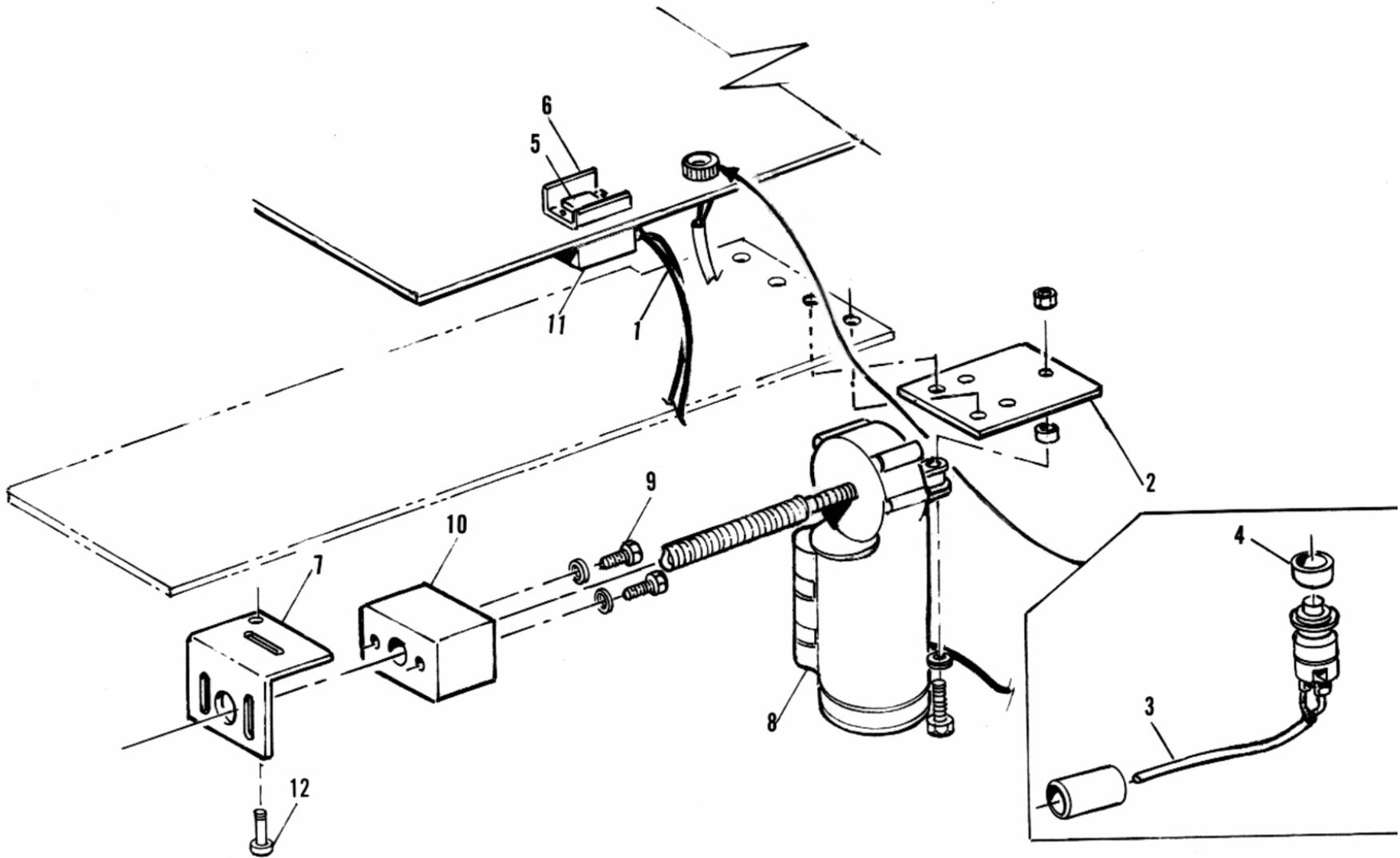
| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 66104-0001  | BAR-STOP,CONQUEST           |     |
| 2     | 66112-6079  | BRKT-SWITCH,STOP BAR        |     |
| 3     | 66810-6025  | SPRING-COMP,                |     |
| 4     | 66615-6012  | POST-STOP BAR OPERATING     |     |
| 5     | 92300-1231  | SCREW-SHCAP,10-32*1         |     |
| 6     | 66820-6009  | STOP-STOP BAR               |     |
| 7     | 92300-0419  | SCREW-SHCAP,4-40x5/8        |     |
| 8     | 91358-1235  | SCREW-FILL,SLOT,10-32x1-1/4 |     |
| 9     | 92300-1215  | SCREW-SHCAP,10-32*1/2       |     |
| 10    | 66820-6002  | STOP-STOP BAR ARM           |     |
| 11    | 92300-1213  | SCREW-SHCAP,10-32x7/16      |     |
| 12    | 66612-6119  | PLATE-SWITCH ACTUATING      |     |
| 13    | 66106-3018  | BRG-STOP BAR                |     |
| 14    | 66101-7019  | ARM-STOP BAR                |     |
| 15    | 66815-6024  | STUD-PIVOT,STOP BAR         |     |
| 16    | 67819-6001  | SWITCH-LEVER ACT            |     |
| 17    | 17200-6040  | CABLE ASSY-CQ,J49,STOP,LH   |     |



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### TABLE DRIVE MOTOR – A430

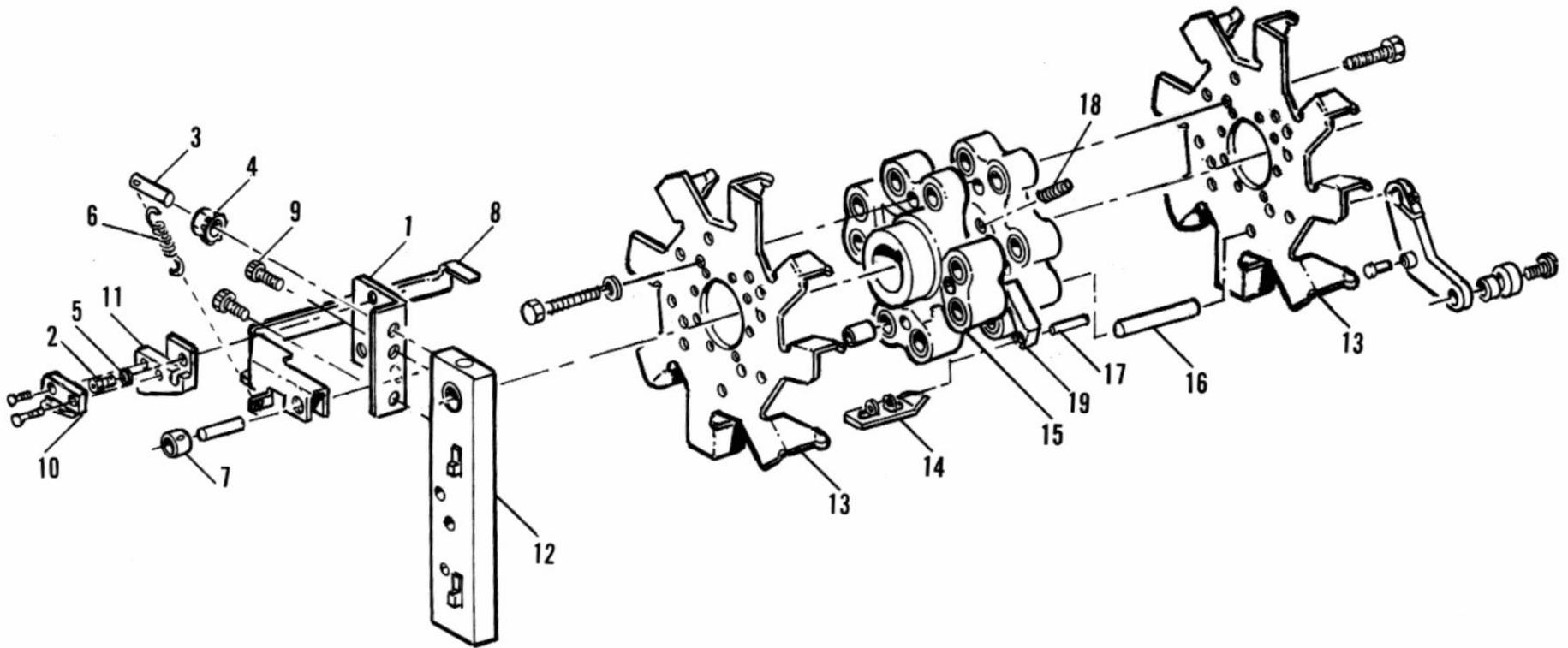
| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 17200-6010  | CABLE ASSY-CQ,FRONT TABLE   |     |
| 2     | 66612-6056  | PLATE-MOTORIZE TABLE        |     |
| 3     | 17819-6002  | SWITCH ASSY-CQ SAFETY START |     |
| 4     | 67819-0026  | SWITCH GUARD-CQ,START/STOP  |     |
| 5     | 67819-0024  | SWITCH-SPDT, 110V,MOM       |     |
| 6     | 66609-6000  | PANEL-SW MTG                |     |
| 7     | 66606-6000  | NUT-MTG BRKT                |     |
| 8     | 57603-0001  | ACTUATOR-LINEAR, 110VAC     |     |
| 9     | 91307-1549  | SCREW-CAP,HEX,1/4-28x2-1/4  |     |
|       | 91420-1500  | NUT-HEX,1/4-28,G5           |     |
|       | 91450-1601  | WASHER-FLAT,SAE,5/16"       |     |
|       | 91456-1600  | WASHER-SPLIT LOCK,5/16      |     |
| 10    | 66606-6002  | NUT-TABLE DRIVE ROD         |     |
| 11    | 67139-0002  | BOX-ELEC,LINEAR             |     |
| 12    | 92300-1623  | SCREW-SHCAP, 5/16-18*3/4    |     |



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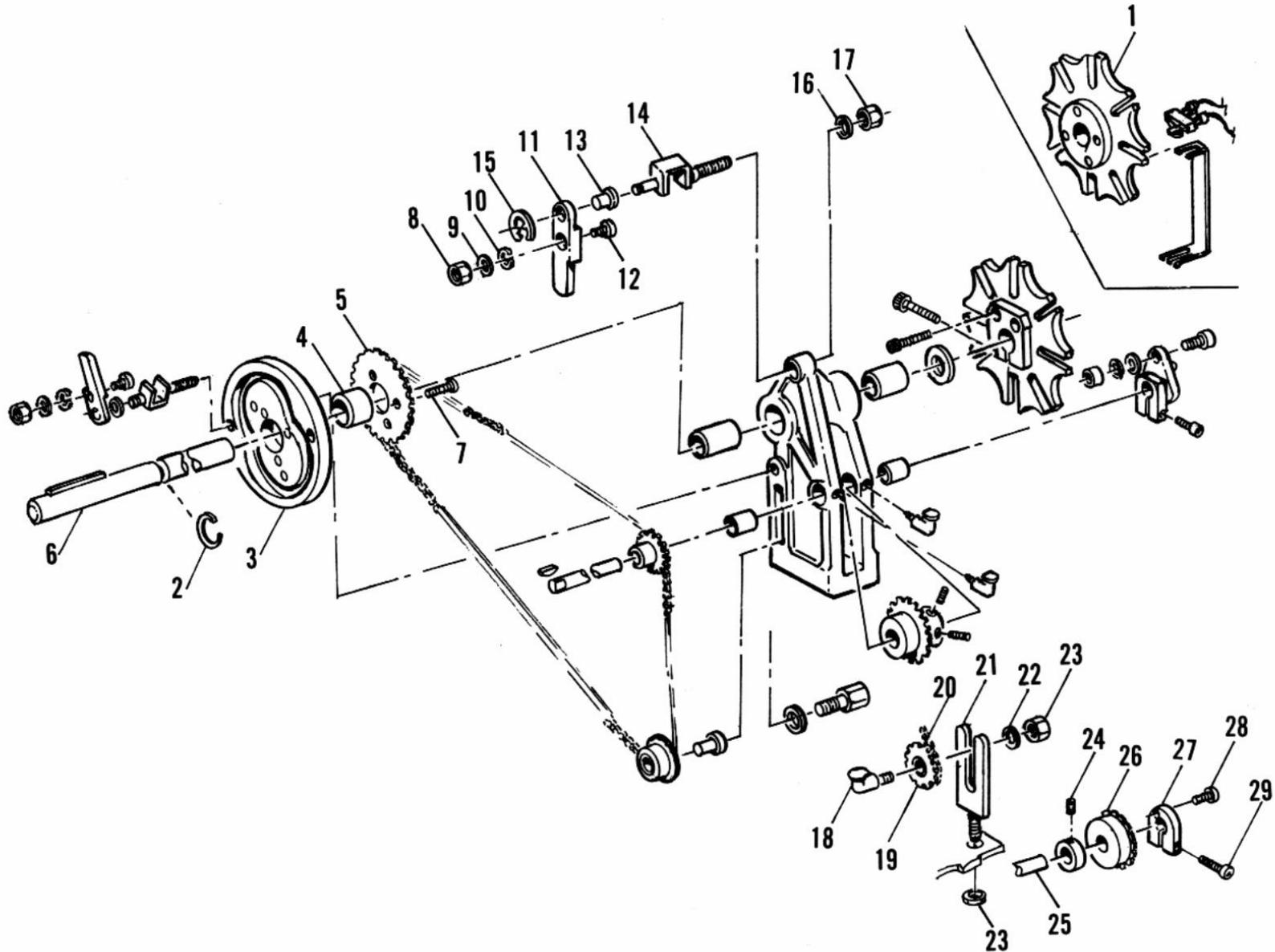
## TURNOVER DRUM ASSY - A600

| INDEX | PART NUMBER              | DESCRIPTION                               | QTY |
|-------|--------------------------|---|-----|
| 1     | 56314-0000<br>66612-6069 | DETECT ASSY-TURNOVER<br>PLATE-SWITCH      |     |
| 2     | 92300-1207               | SCREW-SHCAP,10-32x1/4                     |     |
| 3     | 66611-6013               | PIN-SPRING                                |     |
| 4     | 91400-1200               | NUT-HEX,10-32                             |     |
| 5     | 66611-6014               | PIN-PIVOT                                 |     |
| 6     | 66810-6004               | SPRING                                    |     |
| 7     | 66211-6001               | COLLAR-1/4"                               |     |
| 8     | 66508-6011               | LEVER-TRIP,TURNOVER DETECTION             |     |
| 9     | 92300-1215               | SCREW-SHCAP,10-32x1/2                     |     |
| 10    | 67819-6000               | SWITCH-SUBMINIATURE 5A,125/250            |     |
| 11    | 66109-6012               | BLK-MTG,SWITCH                            |     |
| 12    | 56106-6001<br>66117-6804 | BRG ASSY-TO,LH<br>BUSHING-OIL,3/4x15/16x1 |     |
| 13    | 66612-0003               | PLATE-CAROUSEL SIDE                       |     |
| 14    | 66481-0000               | JAW-GRIPPER TURNOVER                      |     |
| 15    | 66407-6000               | HUB-CENTER,TO                             |     |
| 16    | 66802-6073               | SHAFT-JAW PIVOT,TO                        |     |
| 17    | 66117-2310               | BUSHING BR 1/4*3/8*3/4                    |     |
| 18    | 92250-1619               | SCREW-SET,CUP,5/16-18x5/8                 |     |
| 19    | 66101-6002               | ARM ASSY-TURNOVER JAW                     |     |



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## TURNOVER DRIVE ASSY – A610A

| INDEX | PART NUMBER | DESCRIPTION                    | QTY          |
|-------|-------------|--------------------------------|--------------|
| 1     | 16501-6005  | WHEEL KIT-GENEVA,CLUTCHED      | SERVICE ONLY |
|       | 17200-6041  | CABLE ASSY-CQ,J48,TURNOVER OL  | 1            |
|       | 66112-6069  | BRKT-MTG,T.O. CLUTCH O/L SW    | 1            |
|       | 66911-6000  | WHEEL ASSY-GENEVA,CLUTCHED     | 1            |
|       | 67819-6000  | SWITCH-SUBMINIATURE 5A,125/250 | 1            |
|       | 99994-0030  | TERM-QD,FEM,INS,.110,22-18     | 2            |
| 2     | 92502-0304  | RING-RET,EXT,3/4,.693          |              |
| 3     | 66201-6019  | CAM-BOX,JAW OPENER             |              |
| 4     | 66117-6850  | BUSHING-OIL .752*1.004*1       |              |
| 5     | 66811-6015  | SPRKT-CAM DRIVE,TO             |              |
| 6     | 66802-6074  | SHAFT-TURNOVER                 |              |
|       | 66500-6001  | KEY-                           |              |
| 7     | 91358-0923  | SCREW-FILL,SLOT,8-32x3/4       |              |
| 8     | 91400-1200  | NUT-HEX,10-32                  |              |
| 9     | 91456-1100  | WASHER-SPLIT LOCK,#10          |              |
| 10    | 91450-1101  | WASHER-FLAT,SAE,#10            |              |
| 11    | 66101-6015  | ARM-JAW                        |              |
| 12    | 66201-6002  | CAM-FOLLOWER                   |              |
| 13    | 66117-3454  | BUSHING-OIL,.376x.503x.312,FL  |              |
| 14    | 66815-6025  | STUD-PIVOT                     |              |
| 15    | 91500-0375  | RING-E,RETAINING,3/8           |              |
| 16    | 91456-2000  | WASHER-SPLIT LOCK,7/16         |              |
| 17    | 91420-2100  | NUT-HEX 7/16-20,G5             |              |
| 18    | 66219-6000  | CUP-OIL,10-32,90d              |              |
| 19    | 56811-6004  | SPRKT ASSY-IDLER,35C12         |              |
|       | 66117-4602  | BUSHING-OIL,1/2*3/4*3/4        |              |
| 20    | 56205-6005  | CHAIN-DR,#35,13.875            |              |
| 21    | 66112-6028  | BRKT-IDLER                     |              |
| 22    | 92452-1823  | 3/8*3/4*1/8 WASHER             |              |
| 23    | 91420-1900  | NUT-HEX,3/8-24,G5              |              |
| 24    | 92250-1407  | SCREW SET CUP 1/4-20*1/4       |              |
| 25    | 66211-6004  | COLLAR-SHAFT,9/16              |              |
| 26    | 66811-6016  | SPRKT-DR,35B16,.500            |              |
| 27    | 66207-6020  | CLAMP-SPRKT,DRIVE              |              |
| 28    | 92300-1523  | SCREW-SHCAP,1/4-28x3/4         |              |
| 29    | 92300-1519  | SCREW-SHCAP,1/4-28*5/8         |              |



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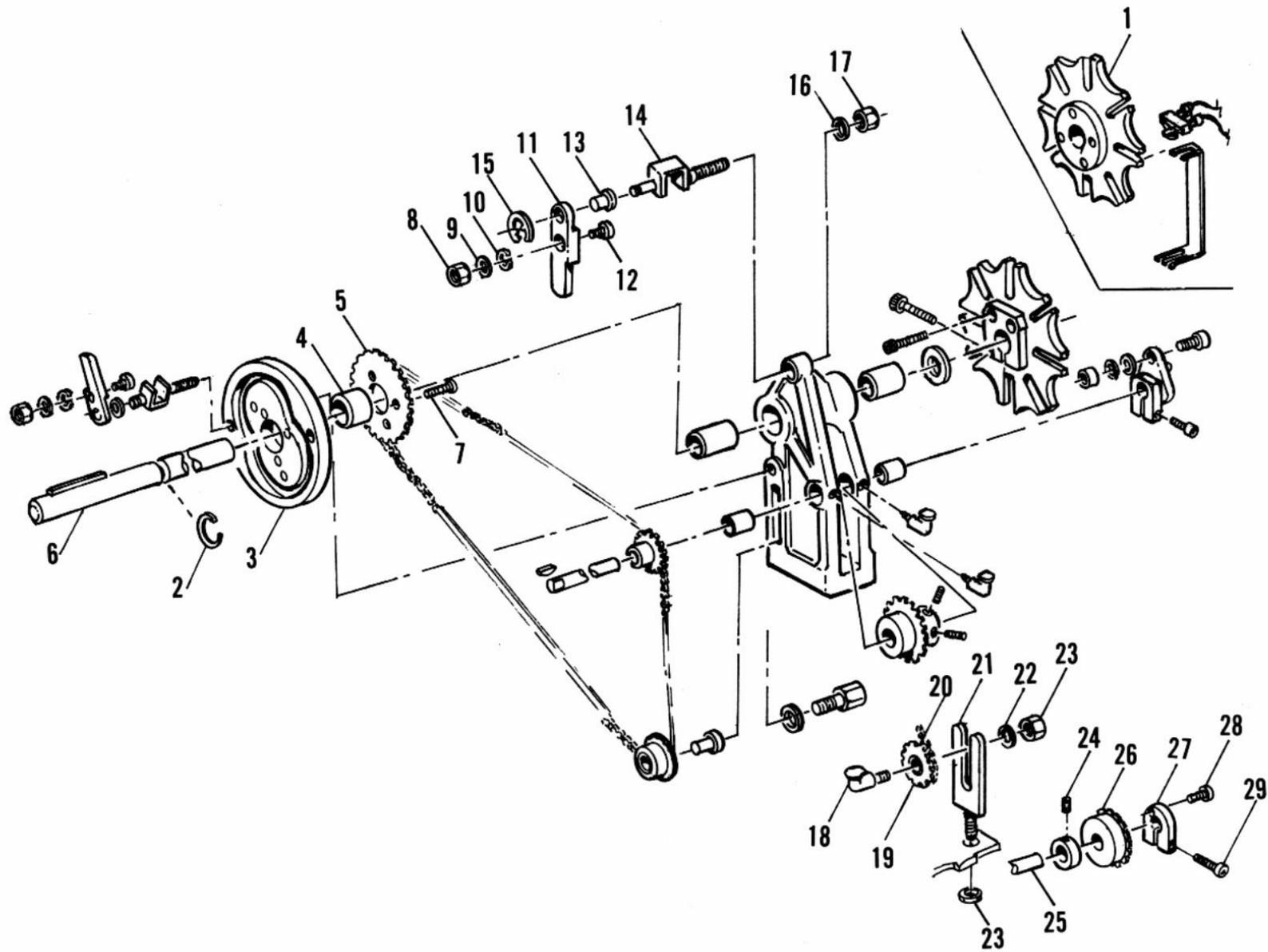
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66815-6004

STUD-IDLER,LH GRIPPER JAW



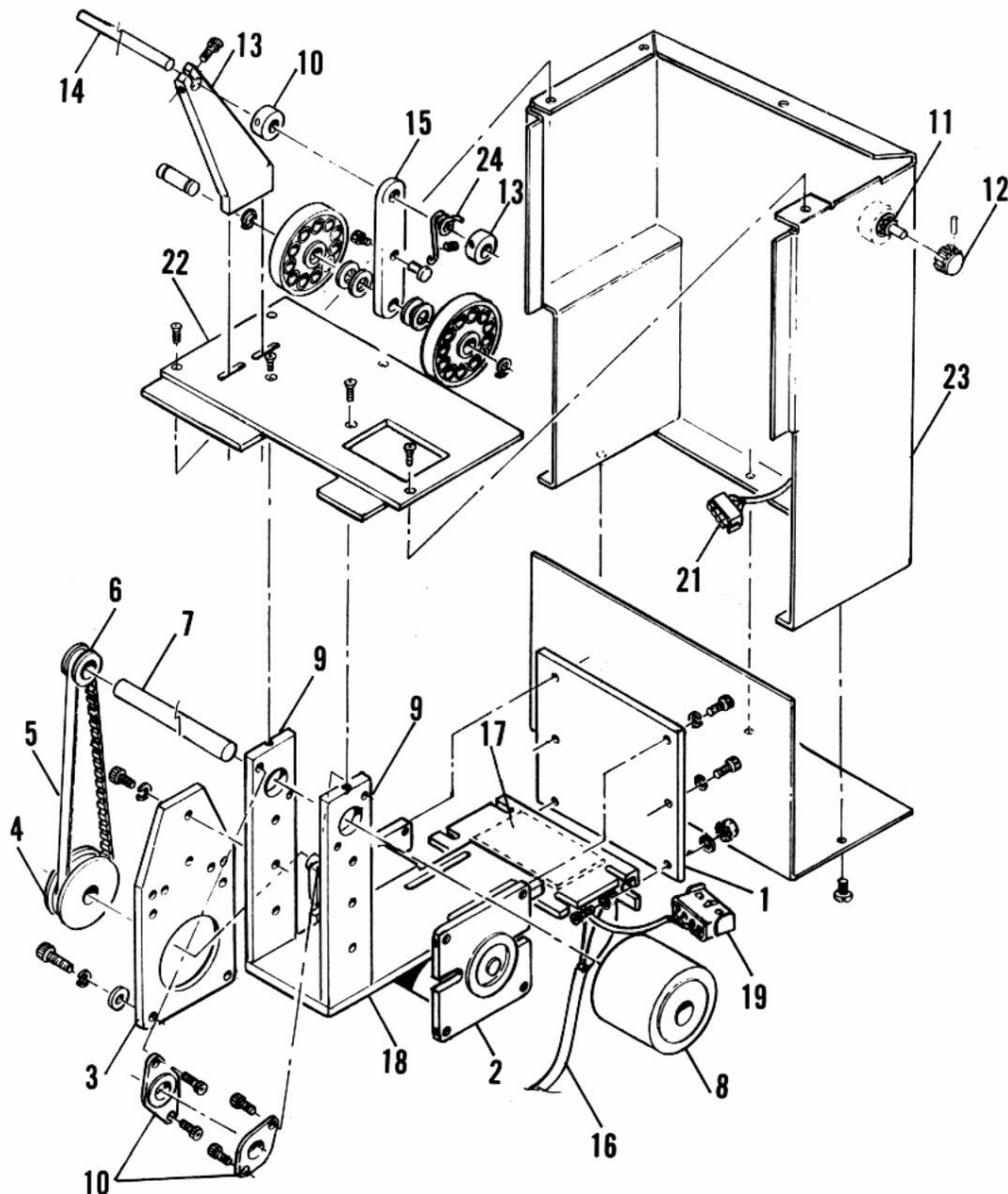


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## TURNOVER DRIVE ASSY – A610B

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 66815-6026  | STUD-IDLER                    |     |
| 2     | 66815-6027  | STUD-IDLER,3/8 24X 1.16       |     |
| 3     | 66409-6000  | IDLER-ROLLER CHAIN            |     |
| 4     | 56205-6006  | CHAIN ASSY-GENEVA DRIVE,#25   |     |
| 5     | 66802-6075  | SHAFT-GENEVA CRANK            |     |
| 6     | 66811-6013  | SPRKT-CAM                     |     |
| 7     | 66117-5651  | BRG-OIL,.6260X.750X.625       |     |
| 8     | 66117-6804  | BUSHING-OIL,3/4x15/16x1       |     |
| 9     | 66106-6013  | BRG-TURNOVER                  |     |
| 10    | 66219-6000  | CUP-OIL,10-32,90d             |     |
| 11    | 66117-6890  | WASHER-OILLITE 3/4*1-1/4/1/16 |     |
| 12    | 66811-6014  | SPRKT-DR,35B 16.625           |     |
| 13    | 56911-6000  | WHEEL ASSY-GENEVA             |     |
| 14    | 66314-6004  | DRIVER-GENEVA                 |     |
| 15    | 66201-6002  | CAM-FOLLOWER                  |     |



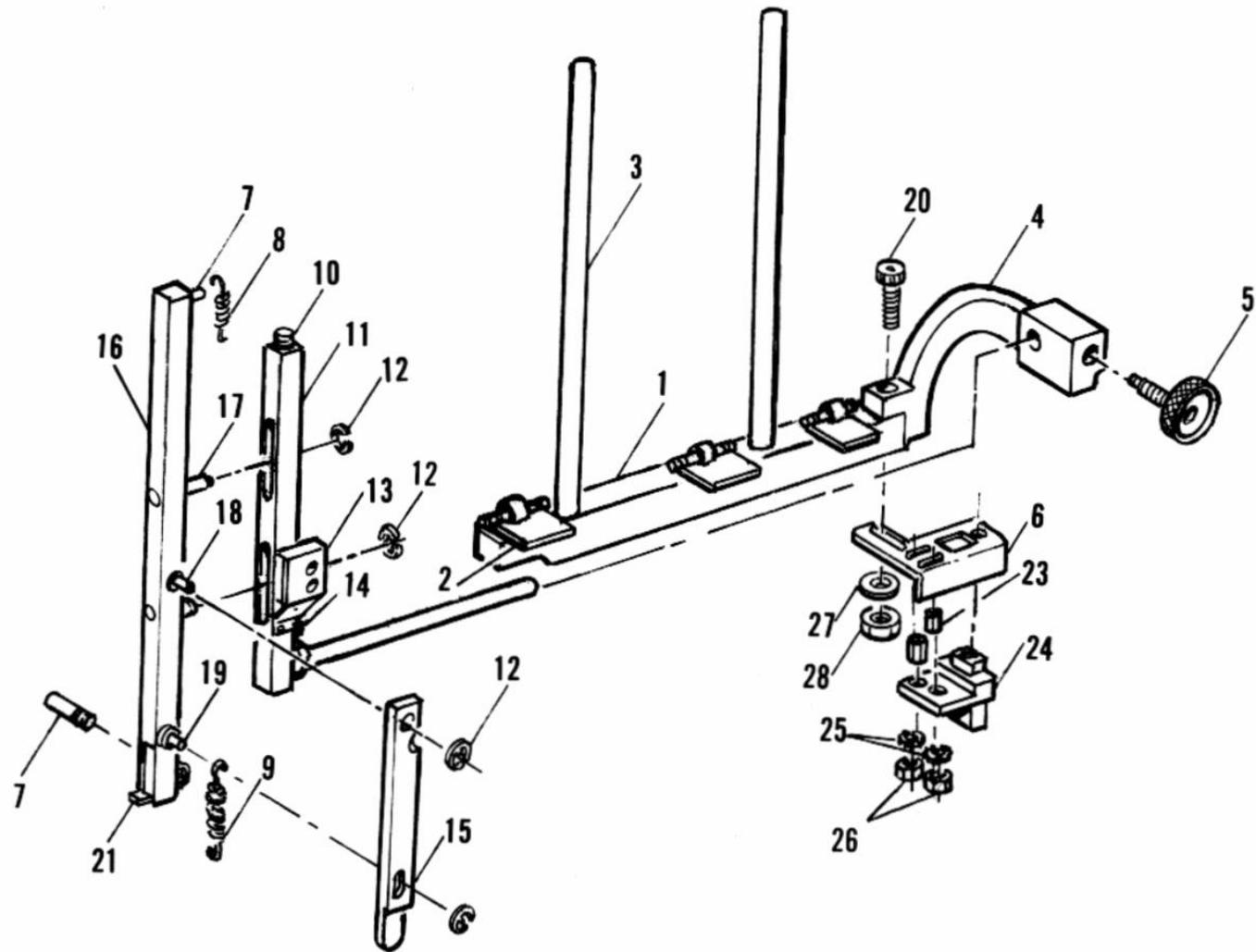


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## CONVEYOR DELIVERY ASSY – A500

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66612-6085  | PLATE-CD/ER,CONTROLLER MTG   | 1   |
| 2     | 67603-0002  | MOTOR-1/15HP,90V DC,         | 1   |
| 3     | 66112-6007  | BRKT-MOTOR MTG,CD/ER         | 1   |
| 4     | 66618-6001  | PULLEY-TMG,32XL037,1/2B FH   | 1   |
| 5     | 66128-1100  | BELT-TMG,200XL037            | 1   |
| 6     | 66618-1161  | PULLEY-TMG,16XL037,1/2B,FH   | 1   |
| 7     | 66802-6056  | SHAFT-CD/ER DRIVE            | 1   |
| 8     | 66708-6005  | ROLLER-CD/ER (0.501)         | 1   |
| 9     | 66106-6003  | BRG-POST,CD/ER               | 2   |
| 10    | 66100-0103  | BRG-BALL,1/2" FLANGED        | 2   |
| 11    | 67300-0800  | POT-5KOHM                    | 1   |
| 12    | 67900-0101  | KNOB-SPEED CONTROL           | 1   |
| 13    | 66112-6060  | BRKT-UPPER ROLLER SUPPORT    | 1   |
| 14    | 66802-6059  | SHAFT-ER UPPER ROLLER        | 1   |
| 15    | 56708-6000  | ROLLER ASSY-UPPER HOLDDOWN,D | 1   |
| 16    | 17200-6065  | CABLE ASSY-CD/ER,110V,       | 1   |
| 17    | 67215-0000  | CONTROLLER-MOTOR,110V,S1000  | 1   |
|       | 67300-4010  | RES-CUR SENS,1/8@120-1/4@240 | 1   |
| 18    | 66612-6079  | PLATE-MTG,ER                 | 1   |
| 19    | 17200-6067  | CABLE ASSY-CD/ER,MOTOR       | 1   |
| 20    | 66211-0000  | COLLAR-SHAFT,ST,3/8*3/4*3/8  | 1   |
| 21    | 17200-6066  | CABLE ASSY-CD/ER,POT         | 1   |
|       | 17200-6068  | CABLE ASSY-CD/ER,POT,CONTROL | 1   |
| 22    | 66612-6029  | PLATE-TOP,ER                 | 1   |
| 23    | 66310-6001  | GUARD-ER,OUTER               | 1   |
| 24    | 66810-6019  | SPRING-TORSION,MDS/OPS/ER/CD | 1   |



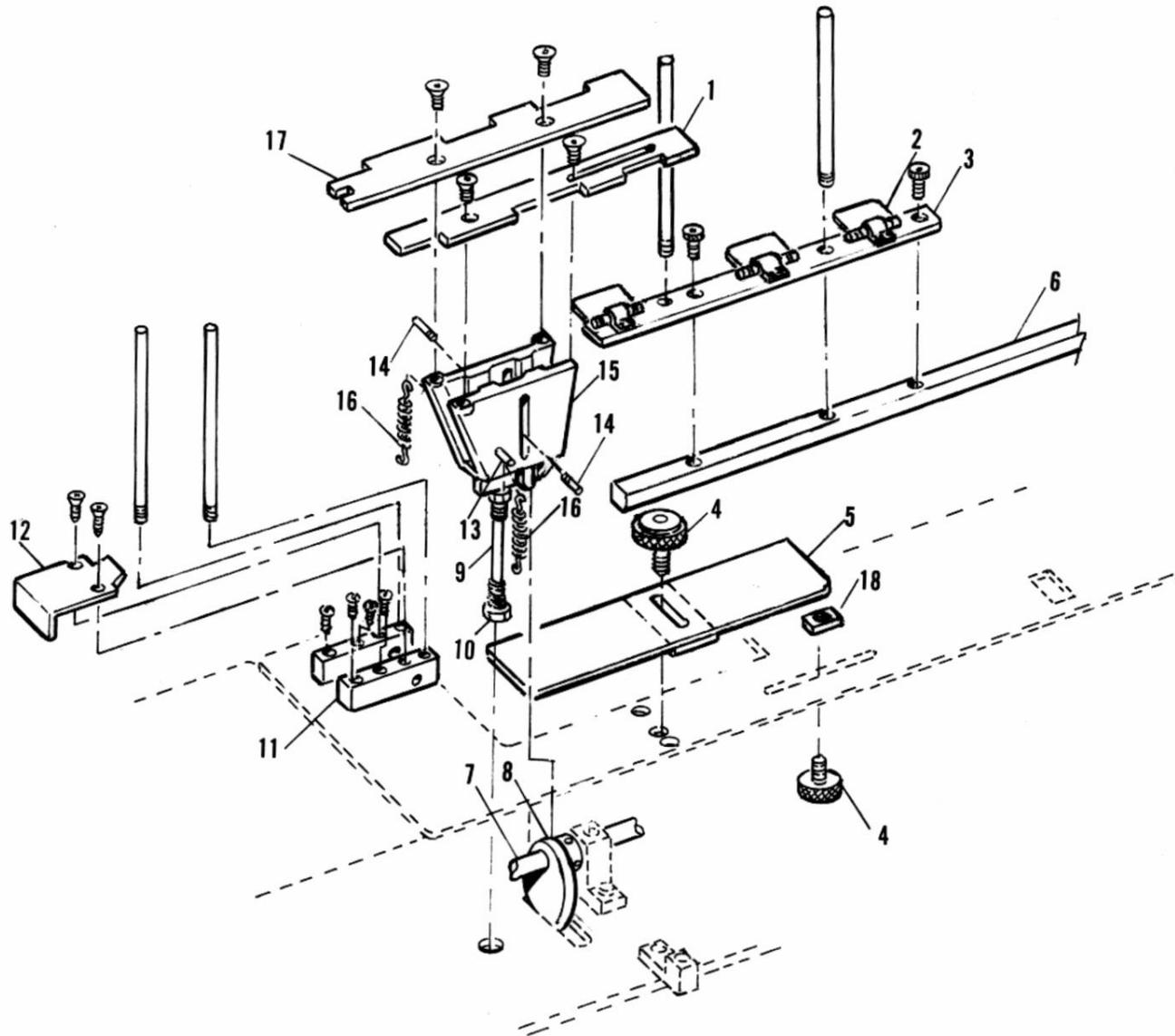


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## STACKER HOPPER – A400

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66104-6010  | BAR-ENVELOPE STACKER,REAR      |     |
| 2     | 66403-6003  | HINGE-STACKER                  |     |
| 3     | 66615-6013  | POST-STKR GUIDE,LH             |     |
| 4     | 66112-6038  | BRKT SIDE GUIDE                |     |
| 5     | 56502-6006  | KNOB ASSY-KNURL,1-1/8",5/16-18 |     |
| 6     | 66112-6062  | BRKT-STACKER SUPPORT           |     |
| 7     | 66611-6031  | PIN-SPRING,                    |     |
| 8     | 66810-6014  | SPRING-EXT                     |     |
| 9     | 66900-4005  | SPRING-EXTENSION               |     |
| 10    | 66611-6009  | PIN-SPRING,10-32*1/2           |     |
| 11    | 66821-6001  | SLIDE-ENV STKR GUIDE POST      |     |
| 12    | 92501-0187  | RING-RET,EXT,LOCKING,3/16      |     |
| 13    | 17819-6004  | SWITCH ASSY-STACKER GUIDE      |     |
|       | 67819-6000  | SWITCH-SUBMINIATURE 5A,125/250 |     |
| 14    | 92300-0907  | SCREW-SHCAP,8-32x1/4           |     |
| 15    | 66101-6016  | ARM-SWITCH ACTUATING           |     |
| 16    | 66615-6014  | POST-STKR GUIDE,RH             |     |
| 17    | 66611-6041  | PIN-SLIDE GUIDE                |     |
| 18    | 66611-6042  | PIN-ARM GUIDE,UPPER            |     |
| 19    | 66611-6043  | PIN-ARM GUIDE,LOWER            |     |
| 20    | 92300-1523  | SCREW-SHCAP,1/4-28x3/4         |     |
| 21    | 66411-6007  | HOLDER-ENVELOPE,STKR           |     |
| 23    | 66809-0007  | SPACER-NYL #6*1/4*3/8          |     |
| 24    | 17200-0102  | BOARD ASSY-PHOTO DETECTOR, TOP |     |
| 25    | 91456-0400  | WASHER-SPLIT LOCK,#4           |     |
| 26    | 91400-0401  | NUT-HEX,4-40, SMALL PATTERN    |     |



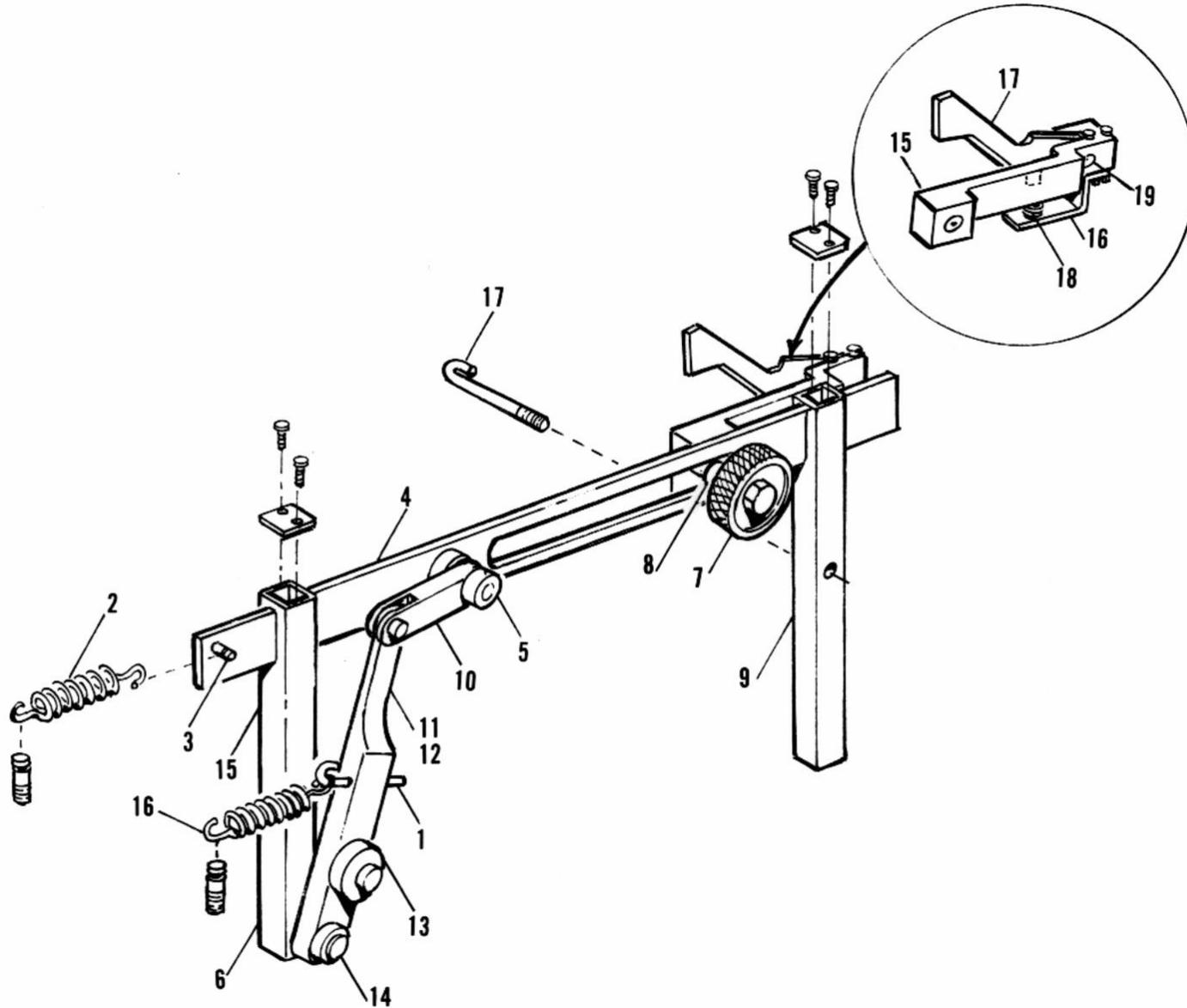


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## STACKER HOPPER – A410

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66612-6081  | PLATE-FRONT STACKER,STD 3-1/4" |     |
|       | 66612-6082  | PLATE-FRONT STACKER,MAX 5"     |     |
|       | 66612-6083  | PLATE-FRONT STACKER,MAX 6-1/4" |     |
| 2     | 66209-6003  | CLIP-HINGE,STKR                |     |
|       | 66403-6003  | HINGE-STACKER                  |     |
| 3     | 66104-6011  | BAR-ENVELOPE STACKER,FRONT     |     |
| 4     | 56502-6001  | KNOB ASSY-KNUR,1-1/8,10-32x1/2 |     |
| 5     | 66310-6028  | GUARD-STKR,FRONT               |     |
| 6     | 66311-6100  | GUIDE-FRONT ENV,SH/TO          |     |
| 7     | 66802-6048  | SHAFT-CAM,FT                   |     |
| 8     | 66201-6021  | CAM-STACKER OPERATING          |     |
| 9     | 66815-6028  | STUD-TABLE                     |     |
| 10    | 66810-6027  | SPRING-ENV STACKER             |     |
| 11    | 66105-6001  | BASE-STKR POST                 |     |
| 12    | 66310-6029  | GUARD-STACKER CHAIN            |     |
| 13    | 66611-6009  | PIN-SPRING,10-32*1/2           |     |
| 14    | 66611-6019  | PIN-LINK,3/16x5/8              |     |
| 15    | 16320-6000  | ELEVATOR ASSY-STACKER          |     |
| 16    | 66810-6028  | SPRING-EXTENSION               |     |
| 17    | 66612-6120  | PLATE-REAR STKR                |     |
| 18    | 66606-6004  | NUT-T                          |     |



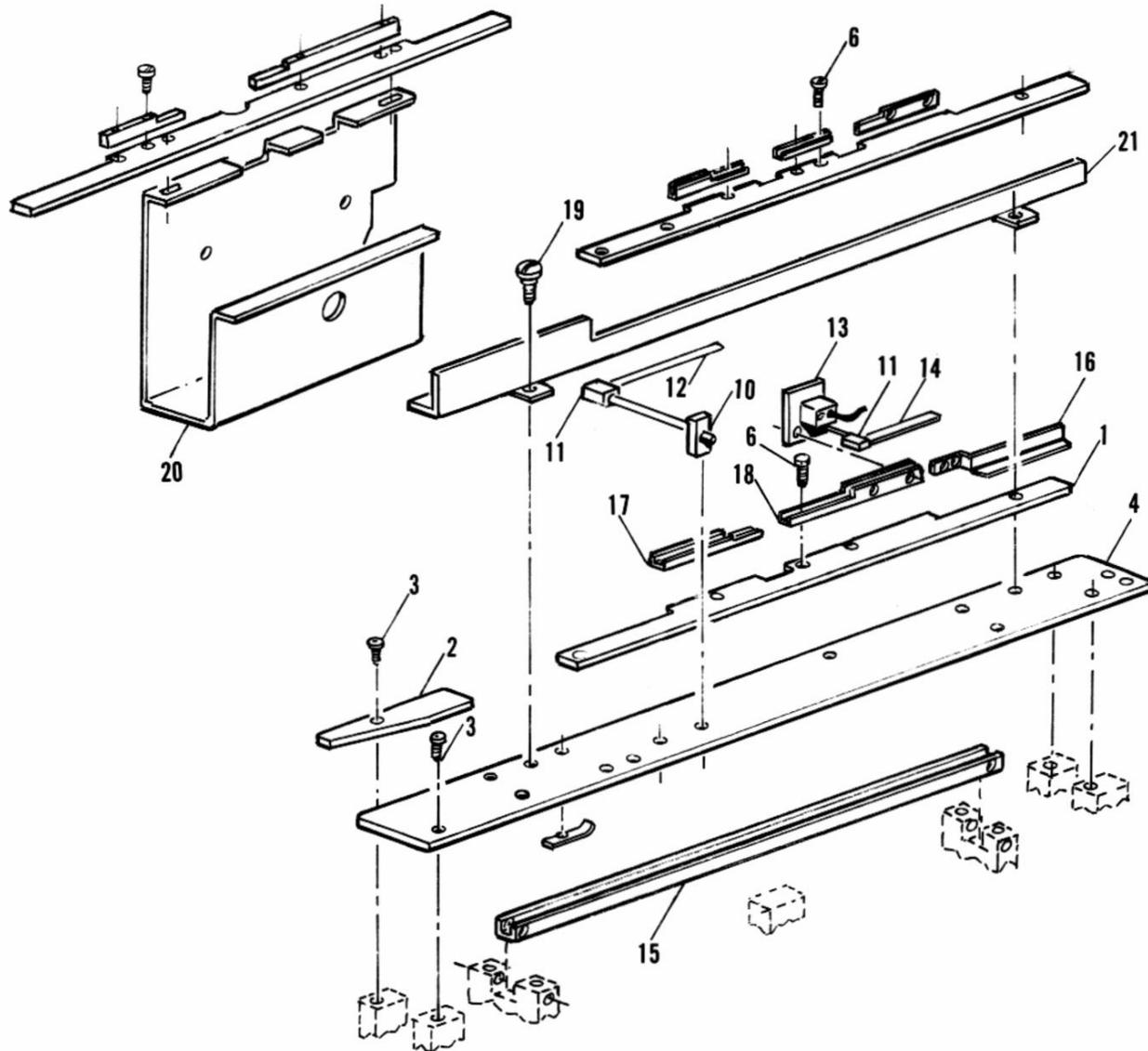


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## STACKER KICKER - A420

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66810-6000  | HOOK-SPRING                    |     |
| 2     | 66810-6028  | SPRING-EXTENSION               |     |
| 3     | 66611-6009  | PIN-SPRING,10-32*1/2           |     |
| 4     | 66821-6002  | SLIDE-KICKER                   |     |
| 5     | 66815-6029  | STUD-KICKER LINK               |     |
| 6     | 66615-6015  | POST-KICKER SLIDE,LH           |     |
| 7     | 56502-6003  | KNOB ASSY-KNURLED,7/8,1/4-28x1 |     |
| 8     | 66809-6015  | SPACER-ARM BRACE               |     |
| 9     | 66615-6016  | POST-KICKER SLIDE,RH           |     |
| 10    | 66509-6010  | LINK-KICKER CONN               |     |
| 11    | 66508-6013  | LEVER-KICKER CAM FOLLOWER      |     |
| 12    | 66708-6011  | ROLLER-CAM FOLLOWER            |     |
| 13    | 66117-6002  | BUSHING-SLEEVE,HARDENED        |     |
| 14    | 66815-6030  | STUD-KICKER SWIVEL             |     |
| 15    | 66140-6007  | BODY-ENVELOPE KICKER, STKR     |     |
| 16    | 66112-6081  | BRKT-SPRING HOLDER,STKR        |     |
| 17    | 66501-6003  | SPRING-COMP,KICKER ADJ         |     |
| 18    | 66810-6029  | SPRING-                        |     |
| 19    | 66611-6044  | PIN-KICKER HINGE               |     |



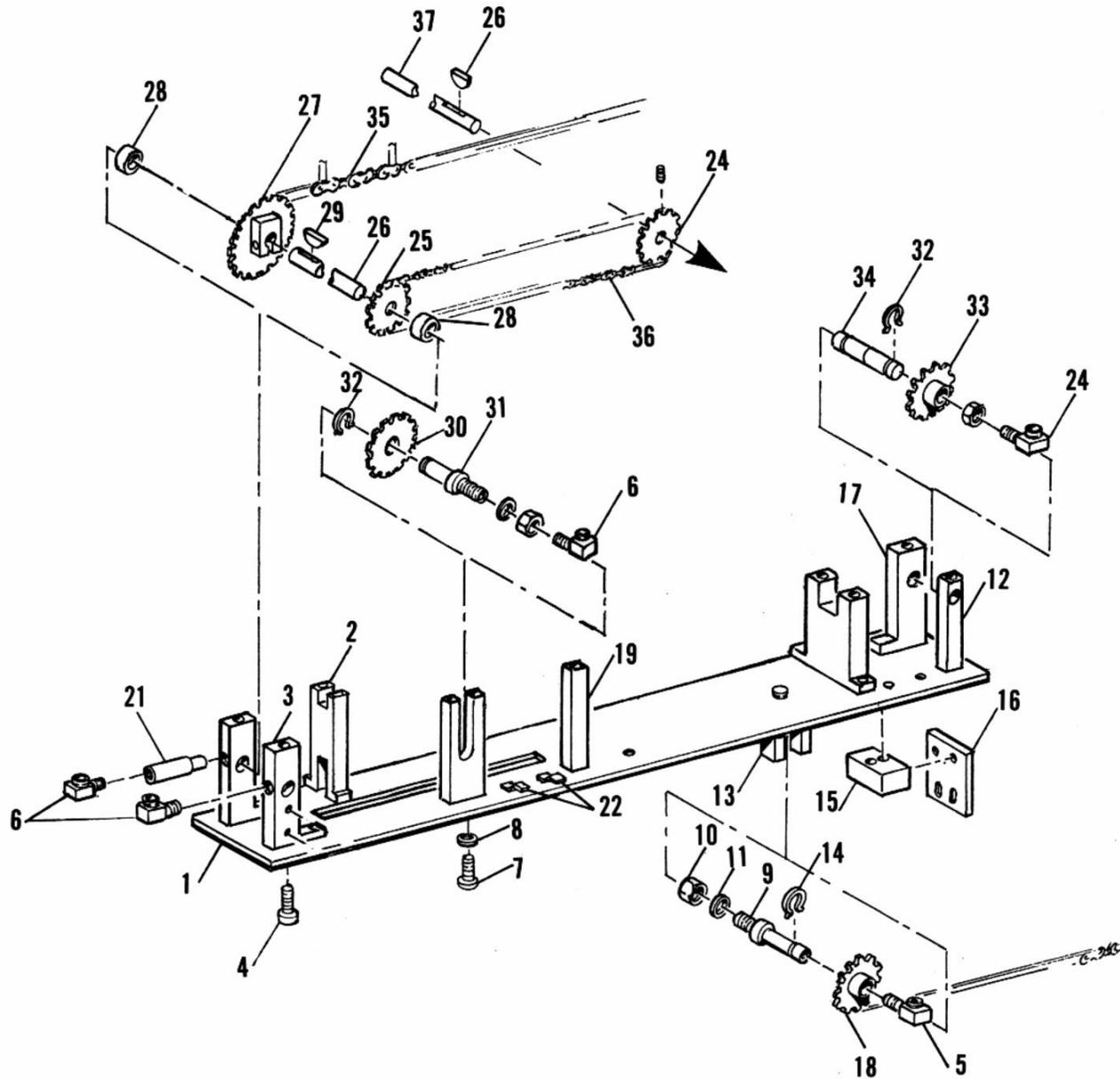


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## UPPER CHAIN TAKEAWAY – A620

| INDEX | PART NUMBER | DESCRIPTION                    | QTY      |
|-------|-------------|--------------------------------|----------|
| 1     | 66612-6051  | PLATE-TOP,CHAIN TKWY,LHF,EMC   |          |
| 2     | 66612-6050  | PLATE-TOP,CHAIN TKWY,LHR,EMC   |          |
| 3     | 92304-0911  | SCREW-SHCAP, FLAT, 8-32*3/8    |          |
| 4     | 66612-6001  | PLATE-TOP,CHAIN TKWY,RH,EMC    |          |
| 5     | 66112-6080  | BRKT-SWITCH MTG                |          |
| 6     | 66109-6005  | BLK-CLAMP                      |          |
| 7     | 67819-0029  | SWITCH-TAKEAWAY                |          |
| 8     | 66217-6013  | COVER-SWITCH                   |          |
| 9     | 66812-0007  | STANDOFF-ALUM,6-32x1/4Hx3/4    |          |
| 10    | 66815-6013  | STUD-CLAMP, 2-1/8              |          |
| 11    | 66802-6041  | SHAFT ASSY-CLAMP 4.75          |          |
| 12    | 66404-6004  | ENV HOLDDOWN                   |          |
| 13    | 57314-0000  | DETECTOR ASSY-TKWY JAM         |          |
| 14    | 66311-6024  | TOP GUIDE SHORT                |          |
| 15    | 66630-0001  | PUSHER CHAIN GUIDE             |          |
| 16    | 66311-6000  | GUIDE-TAKEAWAY TOP PLATE, T.I. | OPTIONAL |
| 17    | 66311-6024  | TOP GUIDE SHORT                |          |
| 18    | 66311-6025  | TOP GUIDE LONG                 |          |
| 19    | 56502-6001  | KNOB ASSY-KNUR,1-1/8,10-32x1/2 |          |
| 20    | 66310-6002  | CHAIN-GUARD,LOWER/FRONT CT     |          |
| 21    | 66701-6010  | RAIL-GUIDE,ENV,REAR,CT         |          |



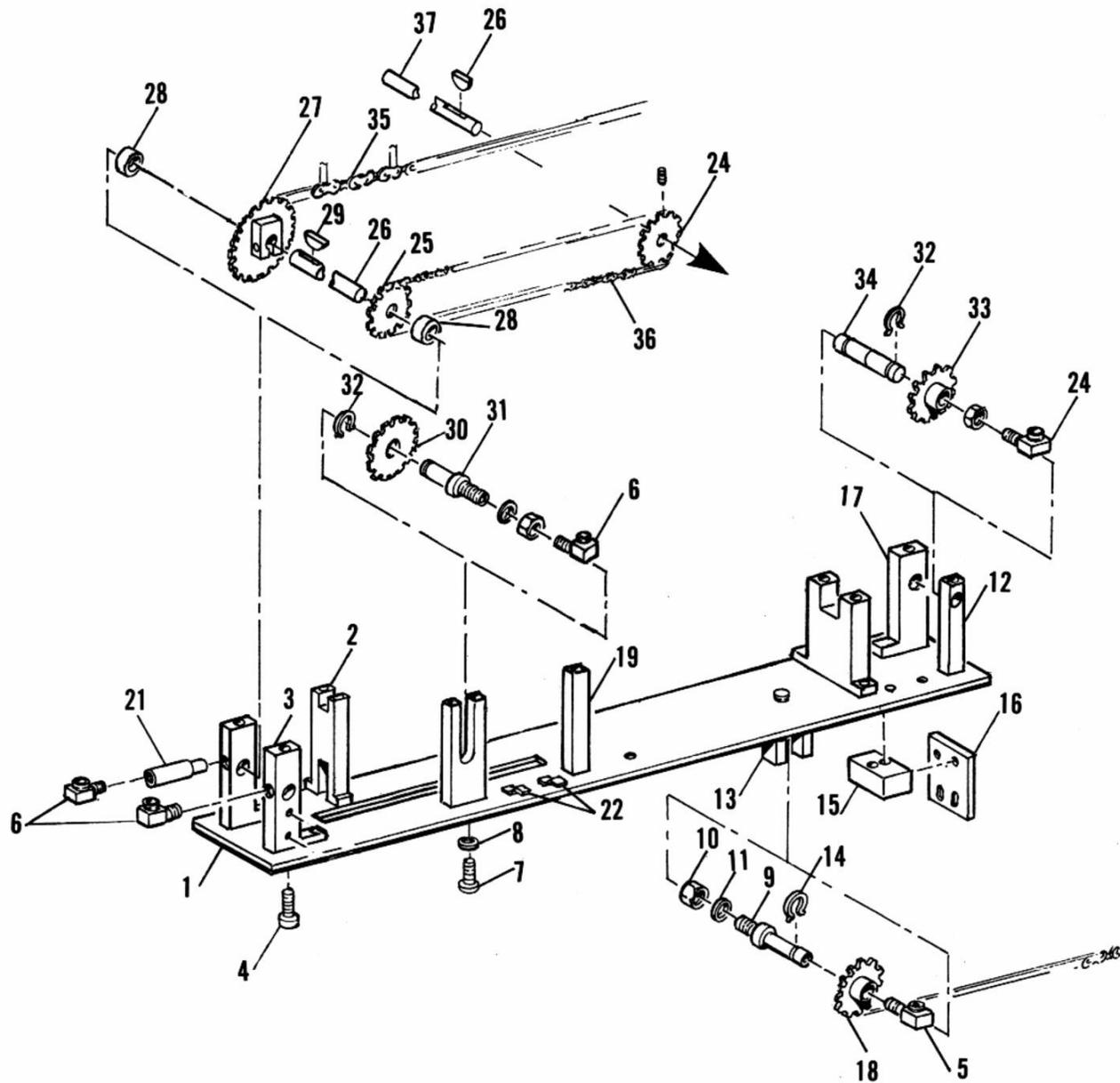


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## LOWER CHAIN TAKEAWAY - VIEW 1 - A630

| INDEX | PART NUMBER | DESCRIPTION                 | QTY          |
|-------|-------------|-----------------------------|--------------|
| 1     | 66612-6074  | PLATE-TKWY BED              |              |
| 2     | 66818-6001  | SUPPORT CHAIN TRACK         |              |
| 3     | 66106-3004  | BRG-SUPPT                   |              |
|       | 66117-5605  | BUSHING-OIL,.5635x.691x3/4  |              |
| 4     | 91307-1523  | SCREW-CAP,HEX,1/4-28x3/4    |              |
| 5     | 66219-6000  | CUP-OIL,10-32,90d           |              |
| 6     | 66106-3003  | BRG-IDLER                   |              |
| 7     | 91307-1727  | SCREW-CAP,HEX,5/16-24x7/8   |              |
| 8     | 91450-1601  | WASHER-FLAT,SAE,5/16"       |              |
| 9     | 66815-6020  | STUD-IDLER SPROCKET         |              |
| 10    | 91420-1900  | NUT-HEX,3/8-24,G5           |              |
| 11    | 91456-1800  | WASHER-SPLIT LOCK,3/8       |              |
| 12    | 66615-6009  | TABLE POST                  |              |
| 13    | 66112-6015  | BRACKET-IDLER               |              |
| 14    | 91500-0500  | RING-E,RETAINING,1/2        |              |
| 15    | 66109-6019  | BLK-MTG,CONN PLATE          |              |
| 16    | 66612-6122  | PLATE-CONNECTING,TKWY       |              |
| 17    | 66818-6018  | SUPPORT-RH BRG              |              |
| 18    | 56811-6005  | SPRKT ASSY-IDLER            |              |
|       | 66811-6019  | SPRKT-DR65B21.750BUSHING BR |              |
|       | 66117-4603  | 1/2*3/4*1                   |              |
| 19    | 66615-6009  | TABLE POST                  |              |
| 20    | 66310-6002  | CHAIN-GUARD,LOWER/FRONT CT  | NOT PICTURED |



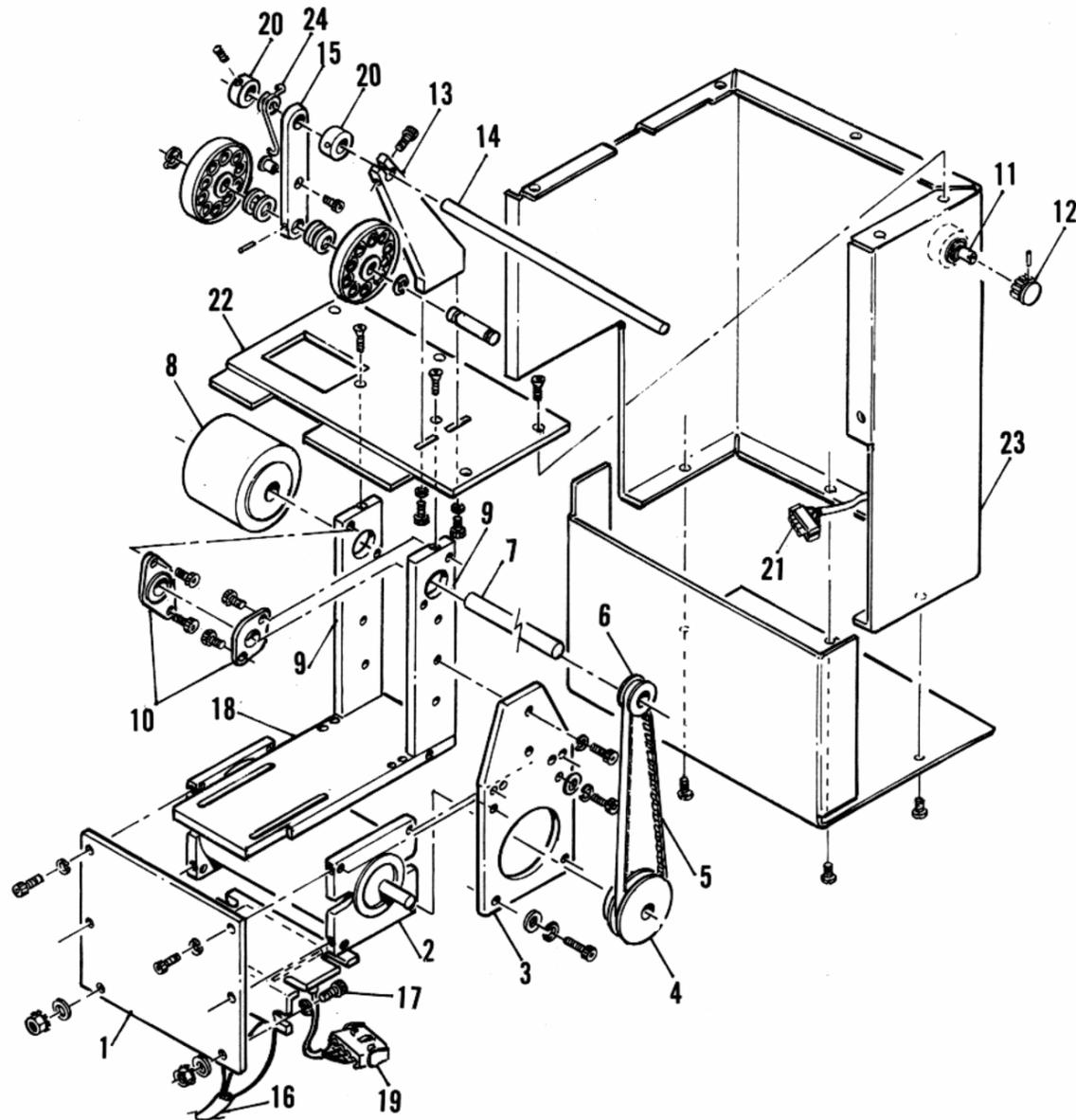


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## LOWER CHAIN TAKEAWAY - VIEW 2 - A630

| INDEX | PART NUMBER | DESCRIPTION                   | QTY          |
|-------|-------------|-------------------------------|--------------|
| 21    | 66580-6000  | EXT-OILER                     |              |
| 22    | 66604-6006  | MNT-SADDLE                    |              |
| 23    | 66310-6014  | GUARD-CT,REAR                 | NOT PICTURED |
| 24    | 66811-6010  | SPRKT-CT DRIVE,25B29          |              |
| 25    | 66811-6021  | SPRKT-25B21,5/8B,CT DRIVEN    |              |
| 26    | 66904-6001  | TRACK DRIVE SHAFT             |              |
| 27    | 56811-6017  | SPRKT ASSY-DRIVE              |              |
|       | 66811-6017  | SPRKY-DRIVE,65B21-5/8         |              |
|       | 66207-6021  | CLAMP-SPRKT                   |              |
| 28    | 66211-0007  | COLLAR SHAFT 5/8"             |              |
| 29    | 90550-0323  | KEY-WOODRUFF,1/8x3/4,#7,US406 |              |
| 30    | 56811-6018  | SPRKT ASSY-IDLER,25B16-5/8    |              |
|       | 66811-6018  | SPRKT-IDLER,25B16-5/8         |              |
|       | 66106-0020  | BUSHING-OIL,502x.628x1/2      |              |
| 31    | 66815-6020  | STUD-IDLER SPROCKET           |              |
| 32    | 91500-0500  | RING-E,RETAINING,1/2          |              |
| 33    | 56811-6005  | SPRKT ASSY-IDLER,65B21-3/4    |              |
|       | 66811-6019  | SPRKT-DR65B21-3/4             |              |
|       | 66117-4603  | BUSHING BR 1/2x3/4x1          |              |
| 34    | 66802-6007  | SHAFT-DRIVE SPRKT             |              |
| 35    | 56205-6007  | CHAIN ASSY-PUSHER,TKWY        |              |
| 36    | 56205-6008  | CHAIN-DRIVE,TAKEAWAY          |              |
| 37    | 66802-6015  | SHAFT-STROKE STOP,T.O.        |              |



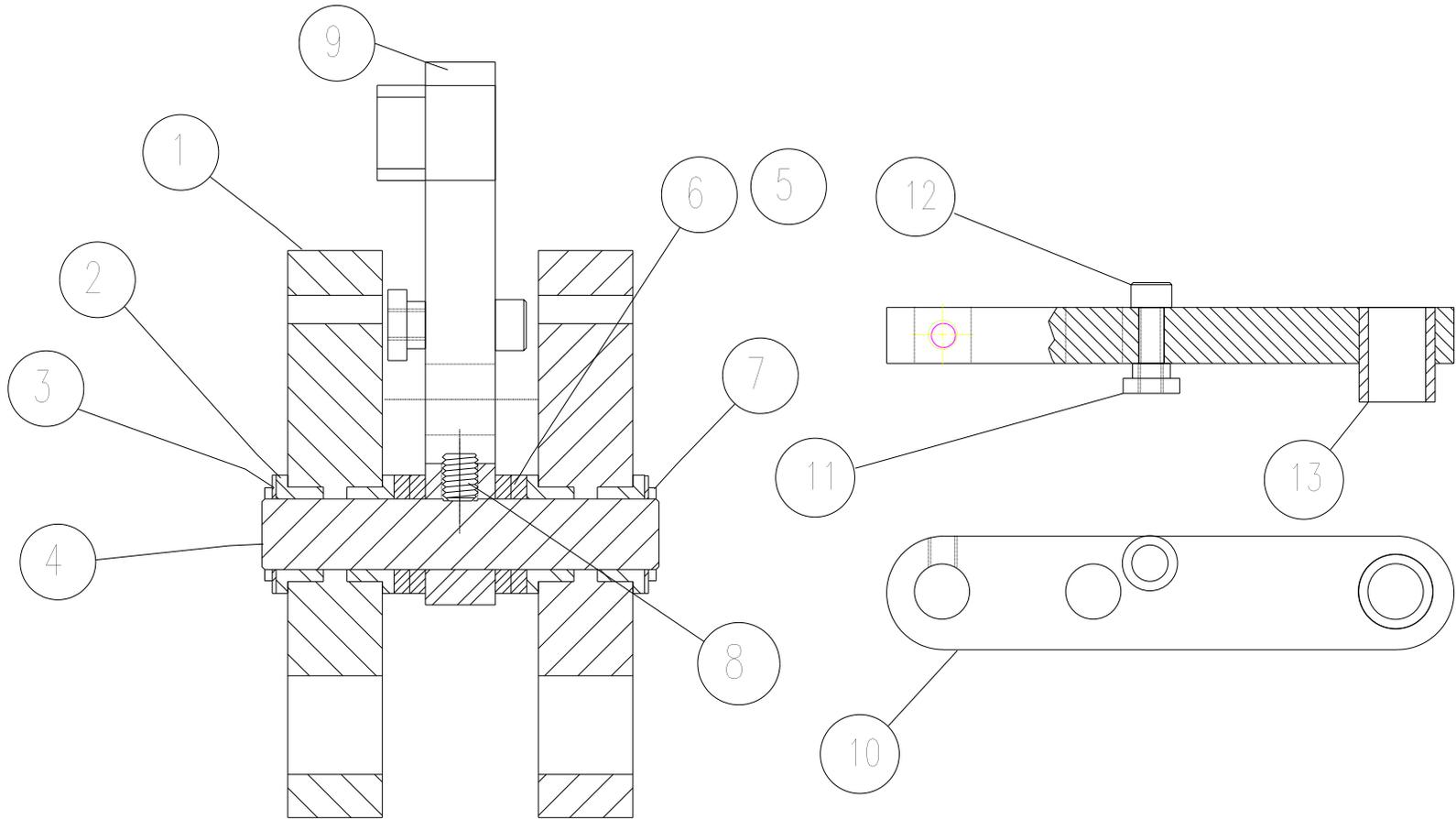


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## EJECTION ROLLER ASSY – A700

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66612-6085  | PLATE-CD/ER,CONTROLLER MTG   |     |
| 2     | 67603-0002  | MOTOR-1/15HP,90V DC,         |     |
| 3     | 66112-6007  | BRKT-MOTOR MTG,CD/ER         |     |
| 4     | 66618-6001  | PULLEY-TMG,32XL037,1/2B FH   |     |
| 5     | 66128-1100  | BELT-TMG,200XL037            |     |
| 6     | 66618-1161  | PULLEY-TMG,16XL037,1/2B,FH   |     |
| 7     | 66802-6056  | SHAFT-CD/ER DRIVE            |     |
| 8     | 66708-6005  | ROLLER-CD/ER (0.501)         |     |
| 9     | 66106-6003  | BRG-POST,CD/ER               |     |
| 10    | 66100-0103  | BRG-BALL,1/2" FLANGED        |     |
| 11    | 67300-0800  | POT-5KOHM                    |     |
| 12    | 67900-0101  | KNOB-SPEED CONTROL           |     |
| 13    | 66112-6060  | BRKT-UPPER ROLLER SUPPORT    |     |
| 14    | 66802-6059  | SHAFT-ER UPPER ROLLER        |     |
| 15    | 56708-6000  | ROLLER ASSY-UPPER HOLDDOWN,D |     |
| 16    | 17200-6065  | CABLE ASSY-CD/ER,110V,       |     |
| 17    | 67215-0000  | CONTROLLER-MOTOR,110V,S1000  |     |
|       | 67300-4010  | RES-CUR SENS,1/8@120-1/4@240 |     |
| 18    | 66612-6118  | PLATE-MTG,CD                 |     |
| 19    | 17200-6067  | CABLE ASSY-CD/ER,MOTOR       |     |
| 20    | 66211-0000  | COLLAR-SHAFT,ST,3/8*3/4*3/8  |     |
| 21    | 17200-6066  | CABLE ASSY-CD/ER,POT         |     |
|       | 17200-6068  | CABLE ASSY-CD/ER,POT,CONTROL |     |
| 22    | 66612-6007  | PLATE-TOP,CD                 |     |
| 23    | 66310-6000  | GUARD-CD,OUTER               |     |
| 24    | 66810-6019  | SPRING-TORSION,MDS/OPS/ER/CD |     |



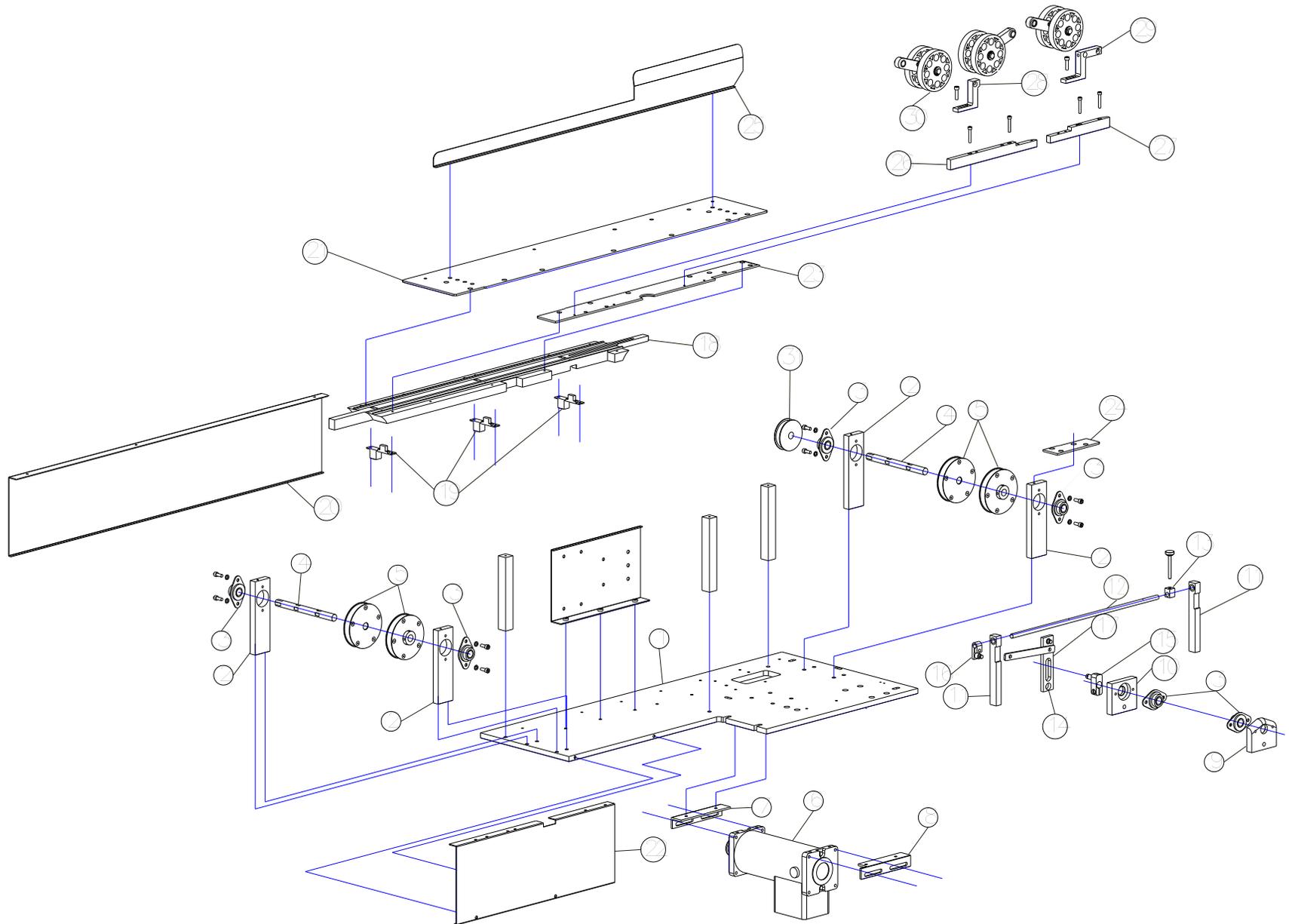


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## ROLLER ASSY-UPPER HOLDDOWN,D 56708-6000 – A680

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 66500-0503  | ROLLER-HOLDDOWN,MDS/OPS,RED |     |
| 2     | 66106-0014  | BUSHING-NYL,3/8*1/2*1/4     |     |
| 3     | 66805-3031  | SHIM-ARBOR,3/8*5/8*.031     |     |
| 4     | 66802-6058  | SHAFT-BT HOLDDOWN ROLLER,D  |     |
| 5     | 66805-3062  | SHIM-ARBOR,3/8*5/8*.062     |     |
| 6     | 66805-3093  | SHIM-ARBOR,3/8*5/8*.093     |     |
| 7     | 92501-0375  | RING-RET,EXT,LOCKING,3/8    |     |
| 8     | 92250-1207  | SCREW-SET,CUP,10-32x1/4     |     |
| 9     | 56101-6001  | ARM ASSY-UPPER ROLLER,OPS   |     |
| 10    | 66101-6004  | ARM-UPPER ROLLER            |     |
| 11    | 66611-6017  | PIN-SPRING,OPS UPPER ROLLER |     |
| 12    | 92300-0917  | SCREW-SHCAP,8-32x9/16       |     |
| 13    | 66117-3400  | BUSHING-OIL,.377x.502x5/8   |     |



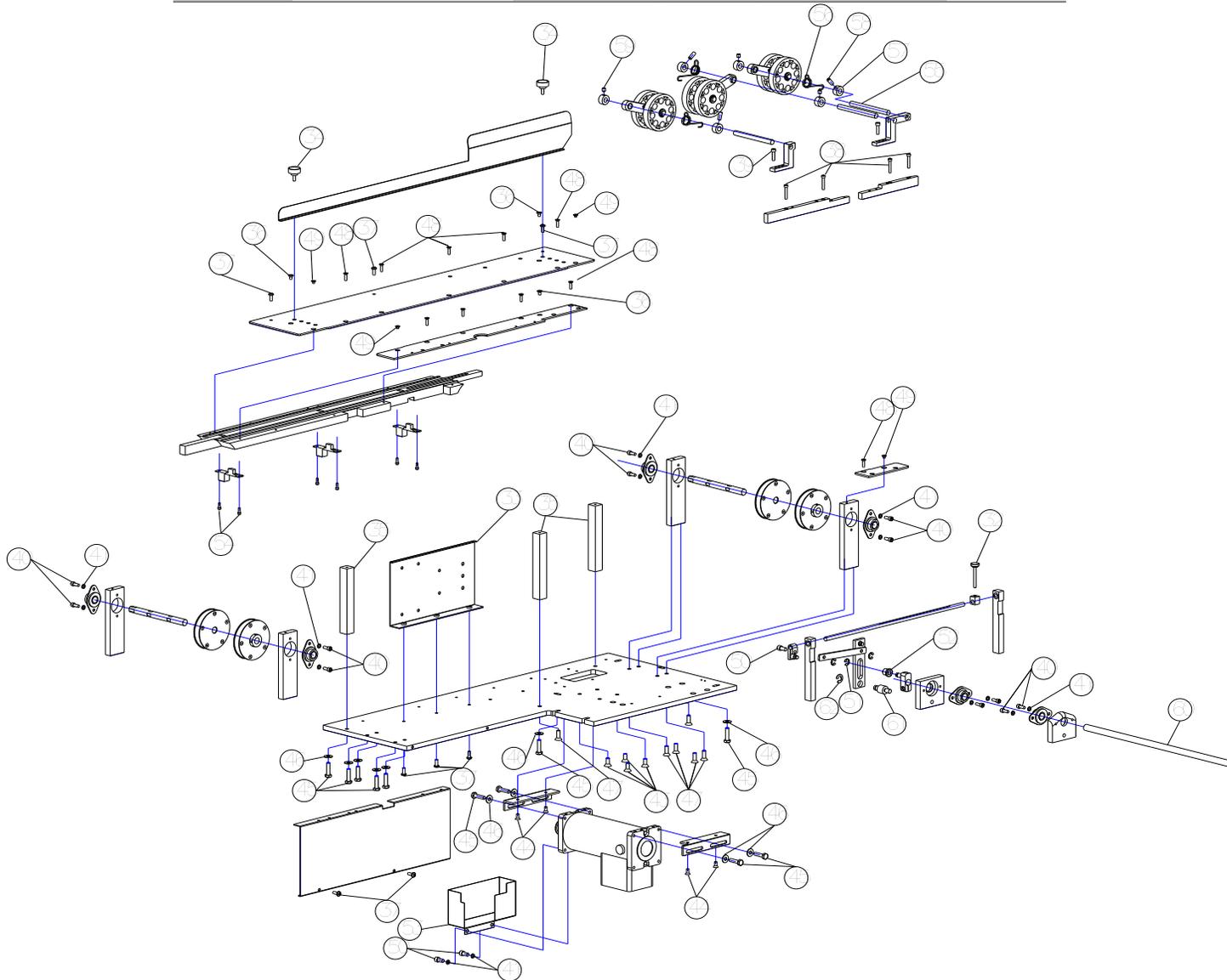


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## ELECTRONIC BELT TAKEAWAY – A670A

| INDEX | PART NUMBER | DESCRIPTION                         | QTY. |
|-------|-------------|-------------------------------------|------|
| 1     | 66612-6096  | PLATE-FLOOR,BT                      |      |
| 2     | 66106-6009  | BRG-SUPPORT                         |      |
| 3     | 66100-0005  | BRG - BALL, SEALED, 1/2X1-1/8, COLL |      |
| 4     | 66802-6078  | SHAFT-TMG PULLEY,BT                 |      |
| 5     | 66618-6200  | PULLEY-TMG,20H100,1/2B,FH           |      |
| 6     | 67603-0004  | MOTOR - 1/6 HP, 90 VDC, 1.8A        |      |
| 7     | 66112-6082  | BRKT-MTG,BT MOTOR,R                 |      |
| 8     | 66112-6083  | BRKT-MTG,BT MOTOR,F                 |      |
| 9     | 66106-6011  | BRG - DRIVE SUPPORT                 |      |
| 10    | 66106-6010  | BRG-DRIVE SUPPORT                   |      |
| 11    | 66818-6049  | SUPPORT-KICKER SHAFT,BT             |      |
| 12    | 66802-6067  | SHAFT-KICKER,BT                     |      |
| 13    | 66207-6013  | CLAMP-KNOB,SHAFT                    |      |
| 14    | 66101-6005  | ARM-LINK DRIVE                      |      |
| 15    | 66631-6002  | PIVOT                               |      |
| 16    | 66207-6014  | CLAMP-SHAFT                         |      |
| 17    | 66509-6008  | LINK-BT                             |      |
| 18    | 66701-6008  | RAIL-CENTER,BT                      |      |
| 19    | 17110-0025  | BAORD ASSY-CQ,PHOTO DETECT          |      |
| 20    | 66310-6016  | GUARD - BT, REAR                    |      |
| 21    | 66612-6026  | PLATE - TOP, BELT TKWY, RH          |      |
| 22    | 66310-6017  | GUARD - BT, FRONT                   |      |
| 23    | 66612-6025  | PLATE - TOP, BELT, TKWY, LH, LONG   |      |
| 24    | 66612-6024  | PLATE - TOP, BELT, TKWY, LF, SHORT  |      |
| 25    | 66701-6006  | RAIL-GUIDE,ENV,REAR,BT              |      |
| 26    | 66311-6032  | GUIDE - FRONT ENV, BT, REAR         |      |
| 27    | 66311-6033  | GUIDE - FRONT ENV, BT, FRONT        |      |
| 28    | 66112-6074  | BRKT - UPPER ROLLER MTG, R          |      |
| 29    | 66112-6075  | BRKT - UPPER ROLLER MTG, F          |      |
| 30    | 56708-6000  | UPPER ROLLER ASSEMBLY               |      |





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## ELECTRONIC BELT TAKEAWAY – A670B

| INDEX | PART NUMBER | DESCRIPTION   | QTY. |
|-------|-------------|---|------|
| 32    | 16502-6000  | KNOB-ASSY-10-32X1-3/4                               |      |
| 33    | 66612-6028  | PLATE - BT ELECTRICAL MTG                           |      |
| 34    | 16502-1243  | KNURLED KNOB, GUIDE RAIL HOLDDOWN                   |      |
| 35    | 66818-6048  | SUPPORT - TOP PLATE                                 |      |
| 36    | 91350-1205  | MACHINE SCREW, FLAT HEAD PHILLIPS, #10-32 X 3/16    |      |
| 37    | 91354-1215  | MACHINE SCREW-PAN HEAD PHILLIPS,#10-32 X 1/2        |      |
| 38    | 92300-0931  | CAP SCREW-SOCKET HEAD,#8-32 X 1                     |      |
| 39    | 92300-1223  | CAP SCREW-SOCKET HEAD,#10-32 X 3/4                  |      |
| 40    | 92300-1215  | CAP SCREW-SOCKET HEAD,#10-32 X 1/2                  |      |
| 41    | 91456-1200  | WASHER - SPLIT LOCK                                 |      |
| 43    | 92304-1519  | CAP SCREW-FLAT HEAD SOCKET,1/4-20 X 5/8             |      |
| 44    | 91253-1509  | SET SCREW,SOCKET HEAD,FLAT HEAD,1/4-28 X 5/16       |      |
| 45    | 91363-1423  | MACHINE SCREW-HEX HEAD,1/4-20 X 3/4                 |      |
| 46    | 91456-1400  | WASHER - SPLIT LOCK                                 |      |
| 47    | 92304-1423  | CAP SCREW-FLAT HEAD SOCKET,1/4-20 X 3/4             |      |
| 48    | 94212-0915  | TAPPING SCREW-FLAT HEAD PHILLIPS,TYPE B,#8-32 X 1/2 |      |
| 49    | 91350-0905  | MACHINE SCREW-FLAT HEAD PHILLIPS,#8-32 X 3/16       |      |
| 50    | 92300-1415  | CAP SCREW-SOCKET HEAD,1/4-20 X 1/2                  |      |
| 51    | 91500-0250  | RING-E,RETAINING,1/4                                |      |
| 52    | 66117-6001  | BUSHING-PIVOT                                       |      |
| 53    | 66310-6030  | GUARD-BT,MOTOR DRIVE BELT                           |      |
| 54    | 92300-0711  | CAP SCREW-SOCKET HEAD,#6-32 X 3/8                   |      |
| 55    | 66802-6066  | SHAFT - UPPER ROLLER MTG                            |      |
| 56    | 66810-6019  | SPRING - TORSION                                    |      |
| 57    | 66211-0000  | COLLAR - SHAFT, ST 3/8                              |      |
| 58    | 92250-1419  | SET SCREW, SOCKET HEAD_CUP POINT, 1/4-20 X 5/8      |      |
| 59    | 92250-1407  | SET SCREW, SOCKET HEAD_CUP POINT, 1/4-20 X 1/4      |      |

|    |            |                       |  |
|----|------------|-----------------------|--|
| 60 | 66802-6054 | SHAFT- BT DRIVE       |  |
| 61 | 66611-6021 | PIN, PIVOT            |  |
| 62 | 91500-0312 | RING-E,RETAINING,5/16 |  |



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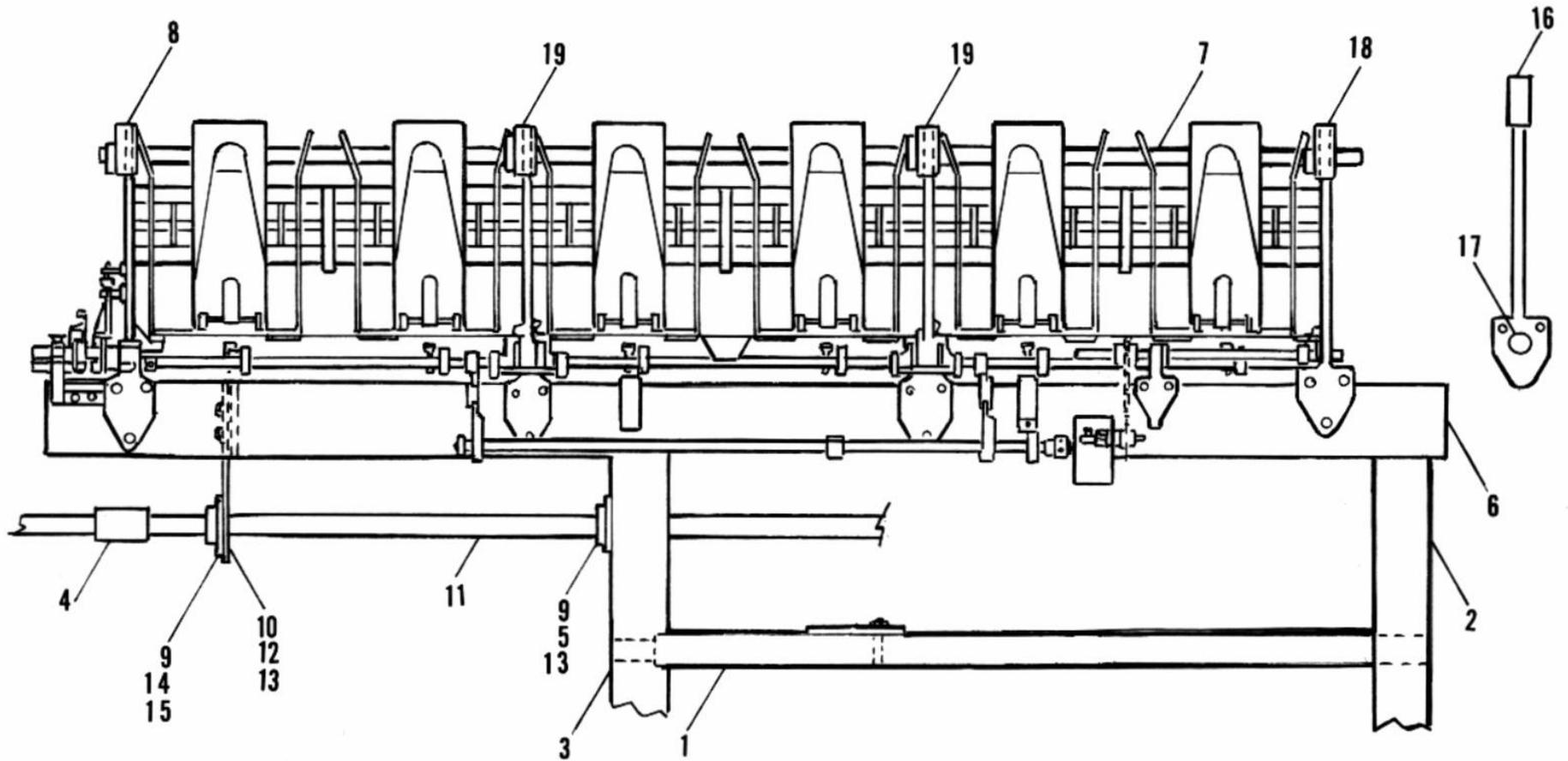
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## **SECTION B - RACEWAY & RELATED AREAS**



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### GRIPPER ARM BRACKETS – B250

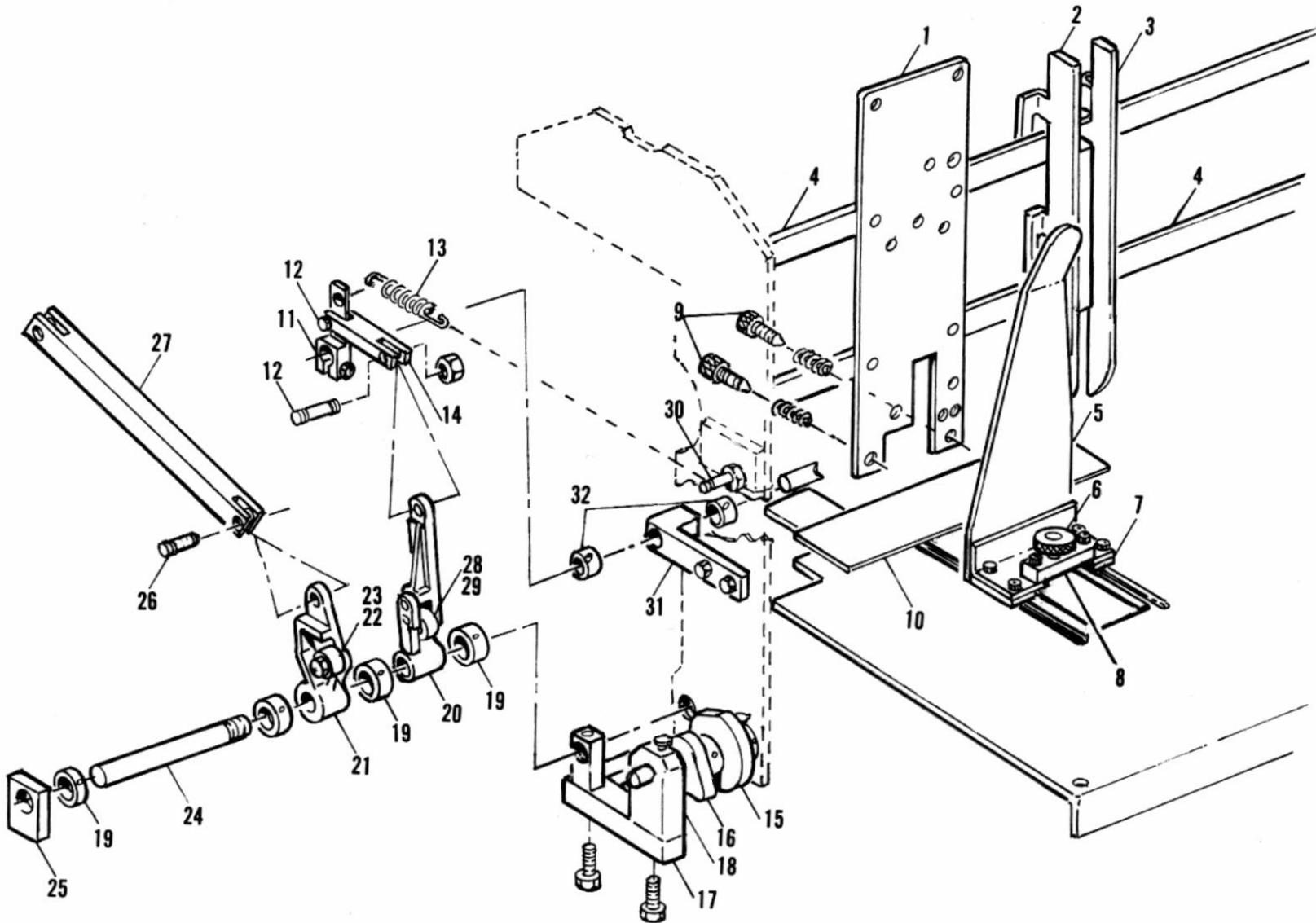
| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66111-6005  | BRACE-LEG                      |     |
| 2     | 66507-6002  | LEG-TOP LH                     |     |
| 3     | 66507-6001  | LEG-TOP RH                     |     |
| 4     | 66216-6004  | COUPLING-FRONT TABLE CAM SHAFT |     |
| 5     | 91307-1731  | SCREW-CAP,HEX,5/16-24x1        |     |
| 6     | 66701-6000  | RAIL-GUIDE,ENV,REAR,6LH        |     |
| 7     | 66802-6022  | SHAFT-GRIPPER ARM,6STA         |     |
| 8     | 66112-6057  | BRKT-RH GRIPPER ARM            |     |
| 9     | 66106-0018  | BRG-M.S. DRIVESHAFT            |     |
| 10    | 66112-6033  | BRKT-MAIN DRIVE SHAFT          |     |
| 11    | 66802-6003  | SHAFT-MAIN DRIVE,4STA,LH       |     |
|       | 66802-6027  | SHAFT-MAIN DRIVE,6STA,LH       |     |
| 12    | 91307-1723  | SCREW-CAP,HEX,5/16-24x3/4      |     |
| 13    | 91456-1600  | WASHER-SPLIT LOCK,5/16         |     |
| 14    | 91307-1931  | SCREW-CAP,HEX,3/8-24x1         |     |
| 15    | 91456-1800  | WASHER-SPLIT LOCK,3/8          |     |
| 16    | 66112-6053  | BRKT-LH GRIPPER ARM            |     |
| 17    | 56106-6000  | BRG ASSY-BALL,3/4x1-5/8x7/16   |     |
| 18    | 66112-6050  | BRKT ASSY-LH GRIPPER ARM       |     |



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## SEPARATOR DRIVE - C100

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66612-6022  | PLATE-FRONT INSERT             |     |
| 2     | 66311-6014  | GUIDE-HOPPER SIDE LH           |     |
| 3     | 66311-6015  | GUIDE-HOPPER SIDE RH           |     |
| 4     | 66701-6009  | RAIL-SUPPORT,INSERT PLATE,4STA |     |
|       | 66701-6003  | RAIL-SUPPORT,INSERT PLATE,6STA |     |
| 5     | 56311-6003  | GUIDE ASSY-REAR HOPPR,COMPLETE |     |
|       | 56311-0003  | GUIDE ASSY-REAR HOPPER         |     |
| 6     | 66502-6004  | KNOB-KNURLED,1-1/8",10-32      |     |
|       | 91422-1200  | NUT-EXT TOOTH LOCK,10-32       |     |
|       | 66800-6012  | SCREW-CLAMPING,USB             |     |
| 7     | 66500-6002  | KEY-INSERT PLATE GUIDE ASSY    |     |
|       | 66910-6008  | WASHER-TEE SLOT RETAINING      |     |
| 8     | 66612-6110  | PLATE-MTG,REAR GUIDE KNOB      |     |
| 9     | 66800-6001  | SCREW-SEPERATOR,1/2",3/4"OAL   |     |
|       | 66810-6006  | SPRING-COMPRESSION,1/2"OAL     |     |
| 10    | 66612-6034  | PLATE-FEED ADJ                 |     |
|       | 66612-6036  | PLATE INS BOX WEDGE            |     |
|       | 66612-6090  | PLATE-INSERT BOX FEED W/NOTCH  |     |
| 11    | 66101-7016  | ARM SEP OPER                   |     |
| 12    | 66611-6019  | PIN-LINK,3/16x5/8              |     |
| 13    | 66900-4009  | SPRING-EXTENSION               |     |
| 14    | 66509-6003  | LINK SHAFT OPER                |     |
| 15    | 66201-6023  | CAM INSERT SEPARATOR OPERATING |     |
| 16    | 66201-6024  | CAM HOLDDOWN OPERATING         |     |
| 17    | 66106-3008  | BRNG CAM SHAFT BRKT            |     |
| 18    | 66201-6006  | POST-CAM SHAFT BRG             |     |
|       | 66117-4624  | BUSHING-BR,.5625x.6875x.750    |     |
| 19    | 66700-0010  | COLLAR-SHAFT, 1/2              |     |
| 20    | 66101-7015  | ARM SEP FOLL                   |     |
| 21    | 66508-6005  | LEVER CAM FOLL                 |     |
| 22    | 66708-6008  | ROLLER-CAM                     |     |
| 23    | 66117-6002  | BUSHING-SLEEVE,HARDENED        |     |
| 24    | 66201-6003  | CAM FOLLOWER PIN               |     |
| 25    | 66802-6020  | SHAFT FOLL BRNG                |     |
| 26    | 66611-6046  | PIN-LINK                       |     |
| 27    | 66509-6000  | LINK HOLDDOWN OPER             |     |
| 28    | 66611-6018  | PIN-CONNECTING LINK            |     |
| 29    | 66708-6006  | ROLLER-CAM FOLLOWER            |     |
| 30    | 66611-6045  | PIN-SPRING                     |     |
| 31    | 66106-3017  | BRNG-SEP END                   |     |
|       | 66818-6023  | FOOT-INSERT SEPARATOR          |     |
|       | 66117-2301  | BUSHING OIL .1895*.3155*5/8    |     |

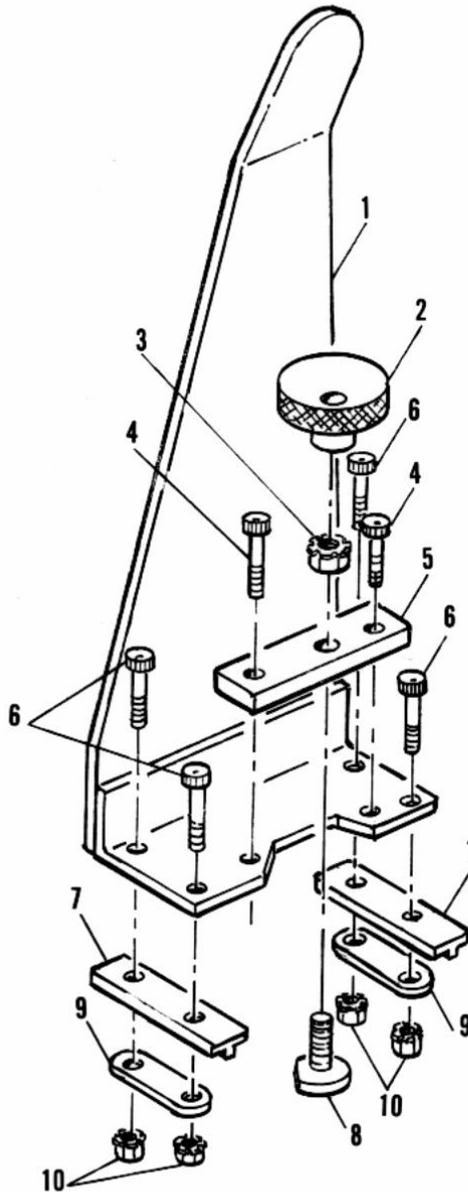


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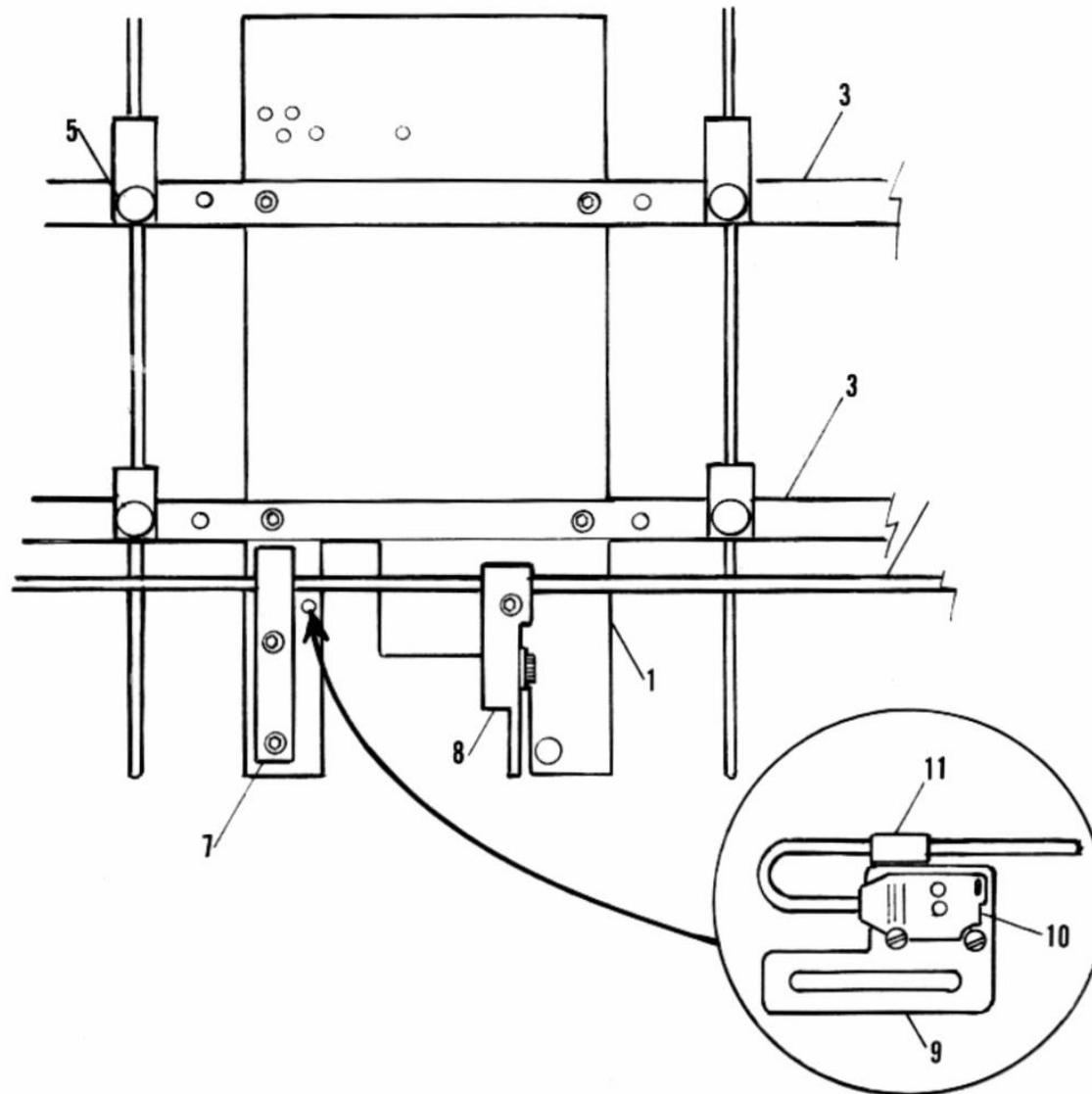


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## 56311-6003 GUIDE ASSY-REAR HOPPR,COMPLETE - B300

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 56311-0003  | GUIDE ASSY-REAR HOPPER      |     |
| 2     | 56502-6002  | KNOB ASSY-ADJUSTING         |     |
| 3     | 91422-1200  | NUT-EXT TOOTH LOCK,10-32    |     |
| 4     | 92300-0911  | SCREW-SHCAP 8-32x3/8        |     |
| 5     | 66612-6110  | PLATE-MTG,REAR GUIDE KNOB   |     |
| 6     | 92300-0931  | SCREW-SHCAP,8-32x1          |     |
| 7     | 66500-6002  | KEY-INSERT PLATE GUIDE ASSY |     |
| 8     | 66800-6012  | SCREW-CLAMPING,USB          |     |
| 9     | 66910-6008  | WASHER-TEE SLOT RETAINING   |     |
| 10    | 91422-0900  | NUT-EXT TOOTH LOCK,8-32     |     |



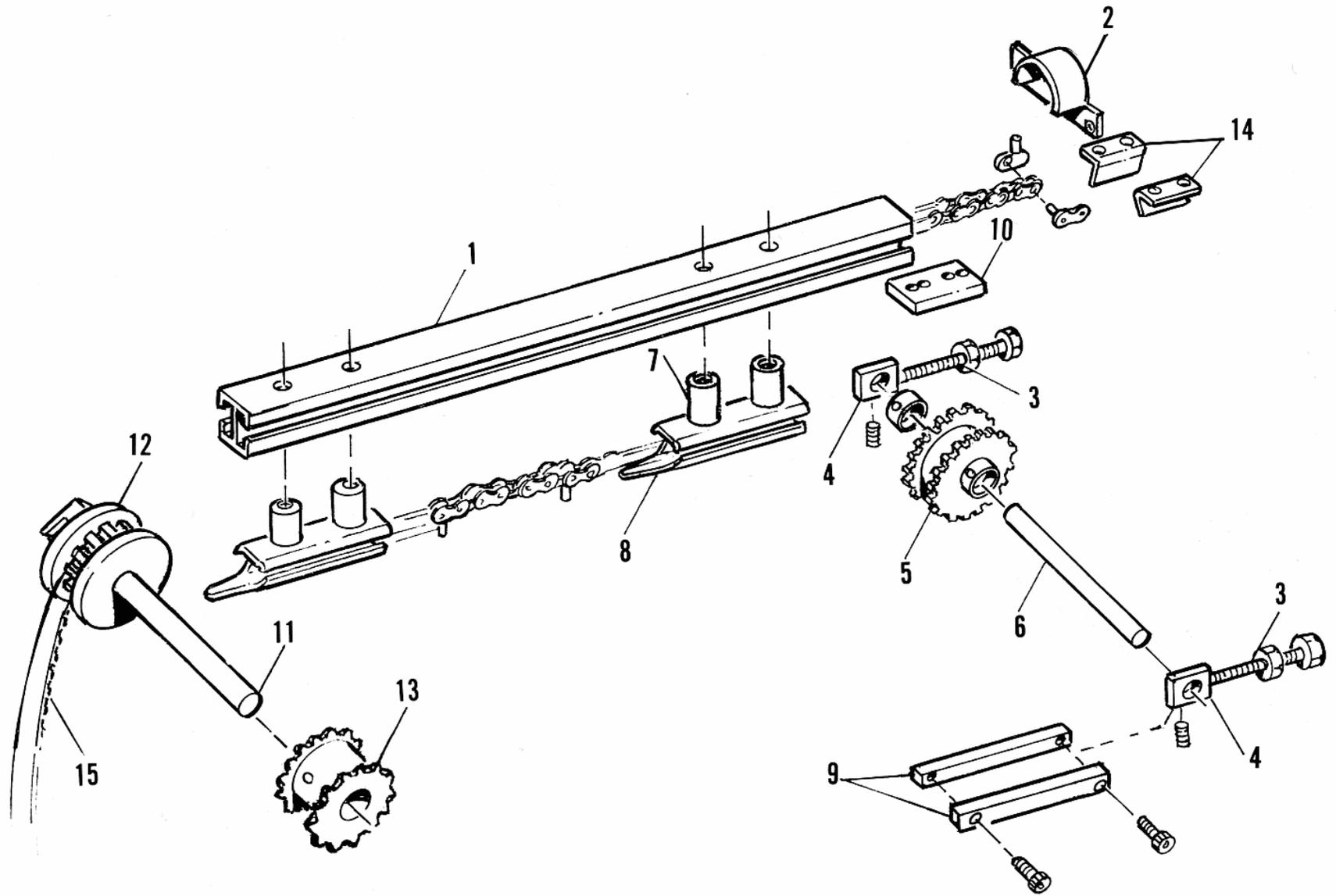


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## INSERT SEPARATOR - B230

| INDEX | PART NUMBER              | DESCRIPTION  | QTY |
|-------|--------------------------|--|-----|
| 1     | 66612-6022               | PLATE-FRONT INSERT   |     |
| 2     | 66802-6076<br>66802-6034 | SHAFT-SEPARATOR,4STA<br>SHAFT-SEPARATOR,6STA                     |     |
| 3     | 66701-6009<br>66701-6003 | RAIL-SUPPORT,INSERT PLATE,4STA<br>RAIL-SUPPORT,INSERT PLATE,6STA |     |
| 4     | 66311-6015               | GUIDE-HOPPER SIDE RH   |     |
| 5     | 16502-1223               | KNOB ASSY-10-32x3/4  |     |
| 6     | 66311-6014               | GUIDE-HOPPER SIDE LH   |     |
| 7     | 66112-6047               | BRKT-INS SHAFT   |     |
| 8     | 66101-6017<br>66818-6023 | ARM-SEPARATOR CLAMP<br>FOOT-INSERT SEPARATOR                     |     |
| 9     | 66112-6008               | BRKT-SENSOR MOUNTING   |     |
| 10    | 57801-6000               | SENSOR ASSY-CQ,HOPPER  |     |
| 11    | 97680-5000               | TIE MOUNT-CABLE,#2,LOW PROFILE                                   |     |



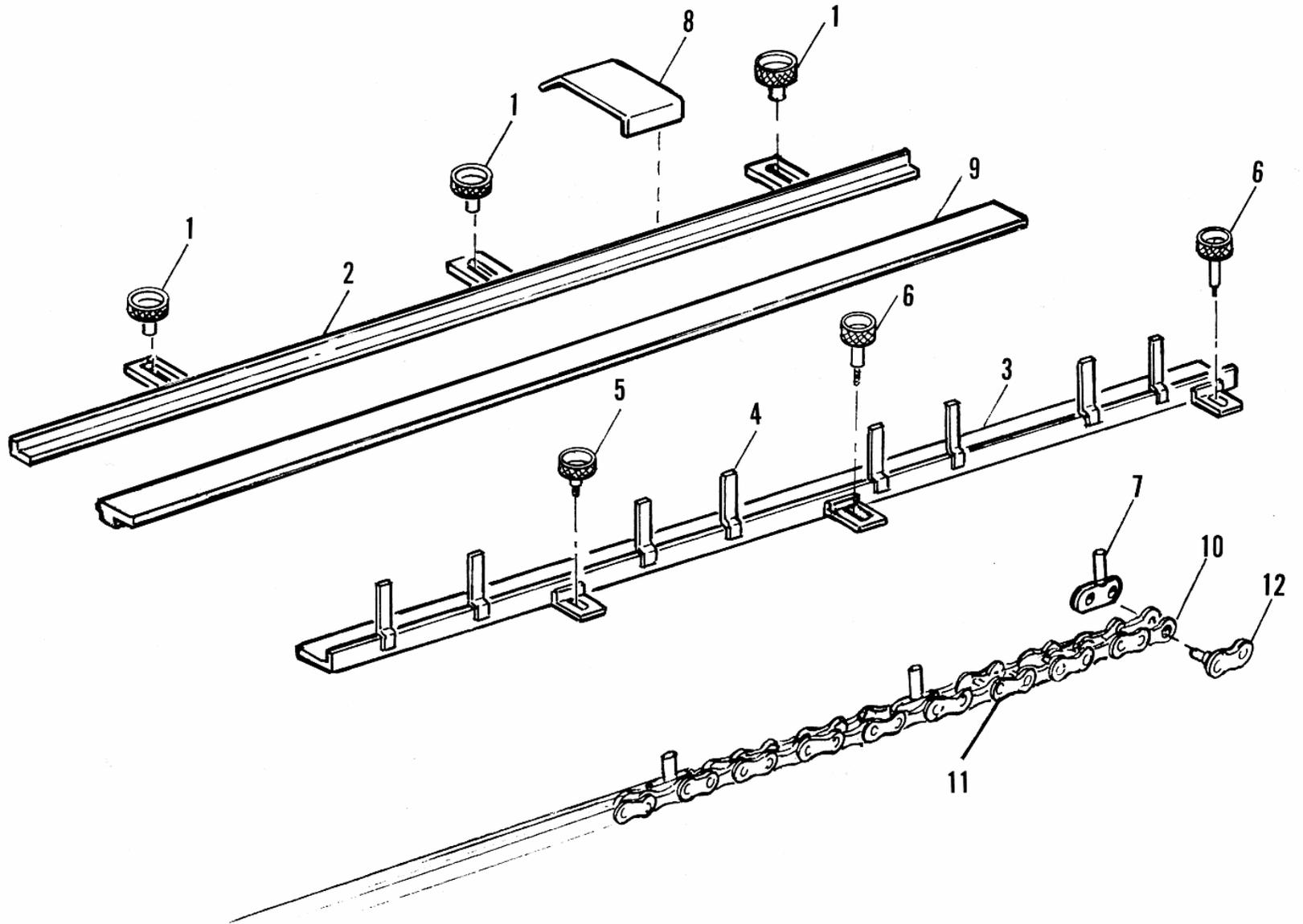


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## PUSHER CHAIN DRIVE - B200

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66701-0001  | RAIL-CHAIN TRACK,CQ,LH4        |     |
|       | 66701-0002  | RAIL-CHAIN TRACK,CQ,LH6        |     |
|       | 66701-0003  | RAIL-CHAIN TRACK,CQ,LH4MS      |     |
|       | 66701-0004  | RAIL-CHAIN TRACK,CQ,LH6MS      |     |
|       | 66701-0005  | RAIL-CHAIN TRACK,CQ,CTR4       |     |
|       | 66701-0006  | RAIL-CHAIN TRACK,CQ,CTR6       |     |
|       | 66701-0007  | RAIL-CHAIN TRACK,CQ,RH4        |     |
|       | 66701-0011  | RAIL-CHAIN TRACK,CQ,RH6        |     |
|       | AA18412     | EXTRUSION-CHAIN TRACK RAIL,12' |     |
| 2     | 66310-6010  | GUARD-PUSHER CHAIN             |     |
| 3     | 56680-6000  | TAKEUP ASSY-PUSHER SPROCKET    |     |
|       | 66815-6031  | STUD-ADJ,PUSHER CHAIN TENSION  |     |
| 4     | 66109-6020  | BLK-ADJUSTING STUD             |     |
| 5     | 66811-6001  | DUAL SPRKT                     |     |
| 6     | 66802-6047  | SHAFT-TAKE UP                  |     |
| 7     | 66809-6007  | SPACER-STABILIZER,W/TAPS       |     |
| 8     | 66802-6050  | STABILIZER-CHAIN               |     |
| 9     | 66821-0005  | SLIDE TAKEUP                   |     |
| 10    | 66612-6123  | PLATE-CONNECTING,PUSHER RAIL   |     |
| 11    | 66802-6042  | SHAFT-CROSS,CQ                 |     |
| 12    | 66626-6005  | PULLEY-TMG,16H100,FH           |     |
| 13    | 66811-6005  | SPRKT-PUSHER CHAIN DRIVE       |     |
| 14    | 66311-6009  | GUIDE-INSERT PUSHER PIN        |     |
| 15    | 66126-1111  | BELT-TMG,555H100               |     |



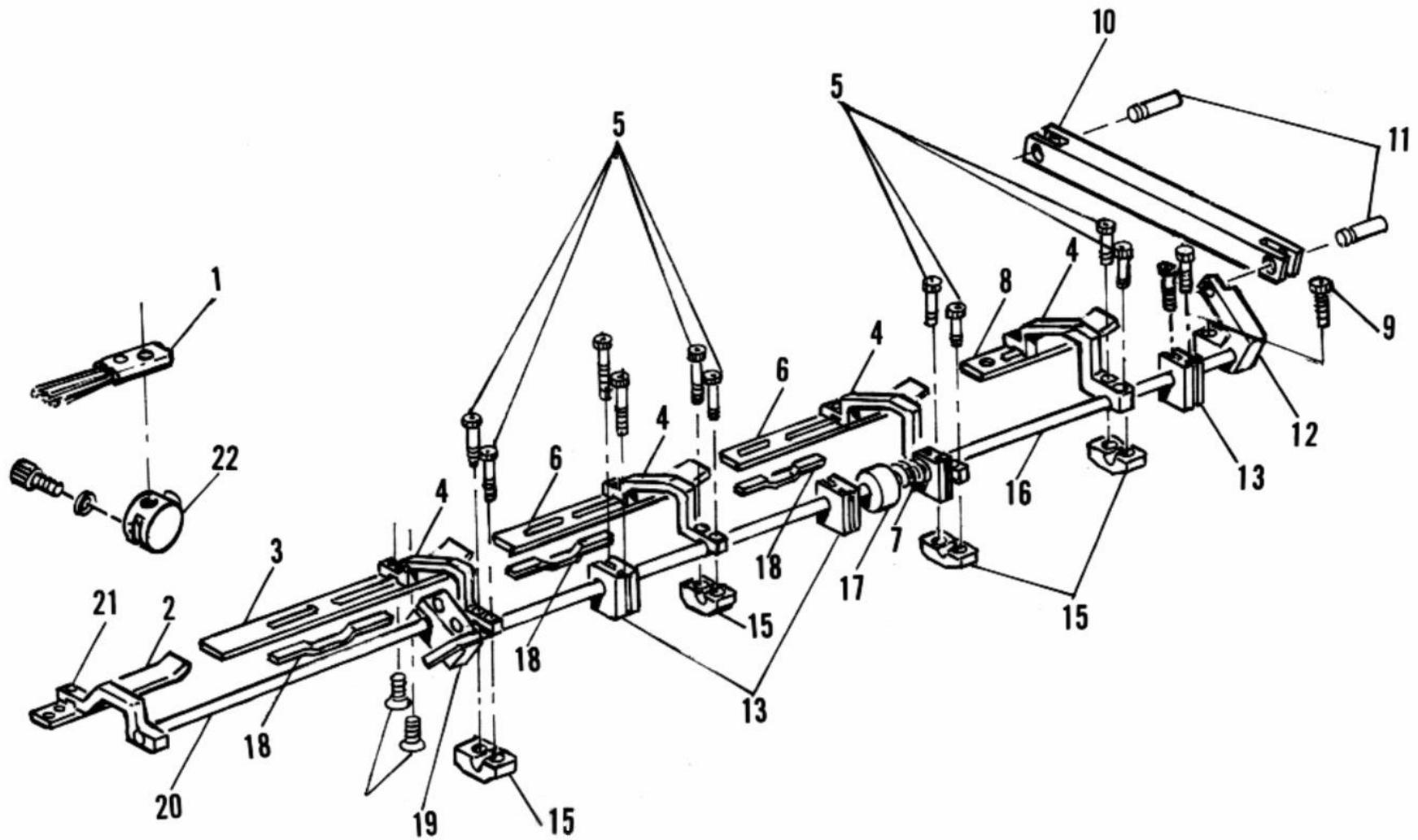


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## PUSHER TRACK ANGLE ASSEMBLIES - B210

| INDEX | PART NUMBER | DESCRIPTION                     | QTY |
|-------|-------------|---------------------------------|-----|
| 1     | 56502-6008  | KNOB ASSY-KNURLED               |     |
| 2     | 56137-6009  | ANGLE ASSY-CQSTD,LH6R,W         |     |
|       | 56137-6010  | ANGLE ASSY-CQSTD,LH6R           |     |
|       | 56137-6012  | ANGLE ASSY-CQSTD,LH4R,W         |     |
|       | 56137-6013  | ANGLE ASSY-CQSTD,LH4R           |     |
|       | 66904-6006  | ANGLE ASSY-CQPRO,LH6R           |     |
|       | 66904-6008  | ANGLE ASSY-CQPRO,LH4R           |     |
|       | 66904-6014  | ANGLE ASSY-CQPRO,LH6R,W         |     |
|       | 66904-6015  | ANGLE ASSY-CQPRO,LH4R,W         |     |
| 3     | 56137-6011  | ANGLE ASSY-CQSTD,LH6F           |     |
|       | 56137-6014  | ANGLE ASSY-CQSTD,LH4F           |     |
|       | 66904-6007  | ANGLE ASSY-CQPRO,LH6F           |     |
|       | 66904-6009  | ANGLE ASSY-CQPRO,LH4F           |     |
| 4     | 66820-6004  | STOP-ANGLE ASSY,FRONT           |     |
| 5     | 16502-1223  | KNOB ASSY-                      |     |
|       | 91452-1100  | WASHER-FLAT,TH,.192*.438*.125   |     |
| 6     | 56502-6007  | KNOB ASSY-KNU,7/8",10-32x1-5/8  |     |
| 7     | 66630-0002  | PIN-PUSHER,CONNECTING LINK,1"   |     |
|       | 66630-0003  | PIN-PUSHER,CONNECTING LINK,3/4" |     |
| 8     | 66119-6000  | BRIDGE ASSY-REAR ANGLE SHORT    |     |
|       | 66119-6001  | BRIDGE ASSY REAR LONG           |     |
| 9     | 66350-6001  | GIB-RACEWAY,LH6                 |     |
|       | 66350-6013  | GIB-RACEWAY,LH4                 |     |
| 10    | 66205-0005  | CHAIN INSERT PUSHER #65 9-1/2   |     |
| 11    | 56205-6004  | CHAIN ASSY-PUSHER,(1)           |     |
|       | 56205-6013  | CHAIN ASSY-PUSHER,(13) 6B       |     |
|       | 56205-6014  | CHAIN ASSY-PUSHER,(14) 6T       |     |
|       | 56205-6025  | CHAIN ASSY-PUSHER,(25)6B+SE60   |     |
| 12    | 66509-6007  | LINK-PUSHER CHAIN CONNECTING    |     |



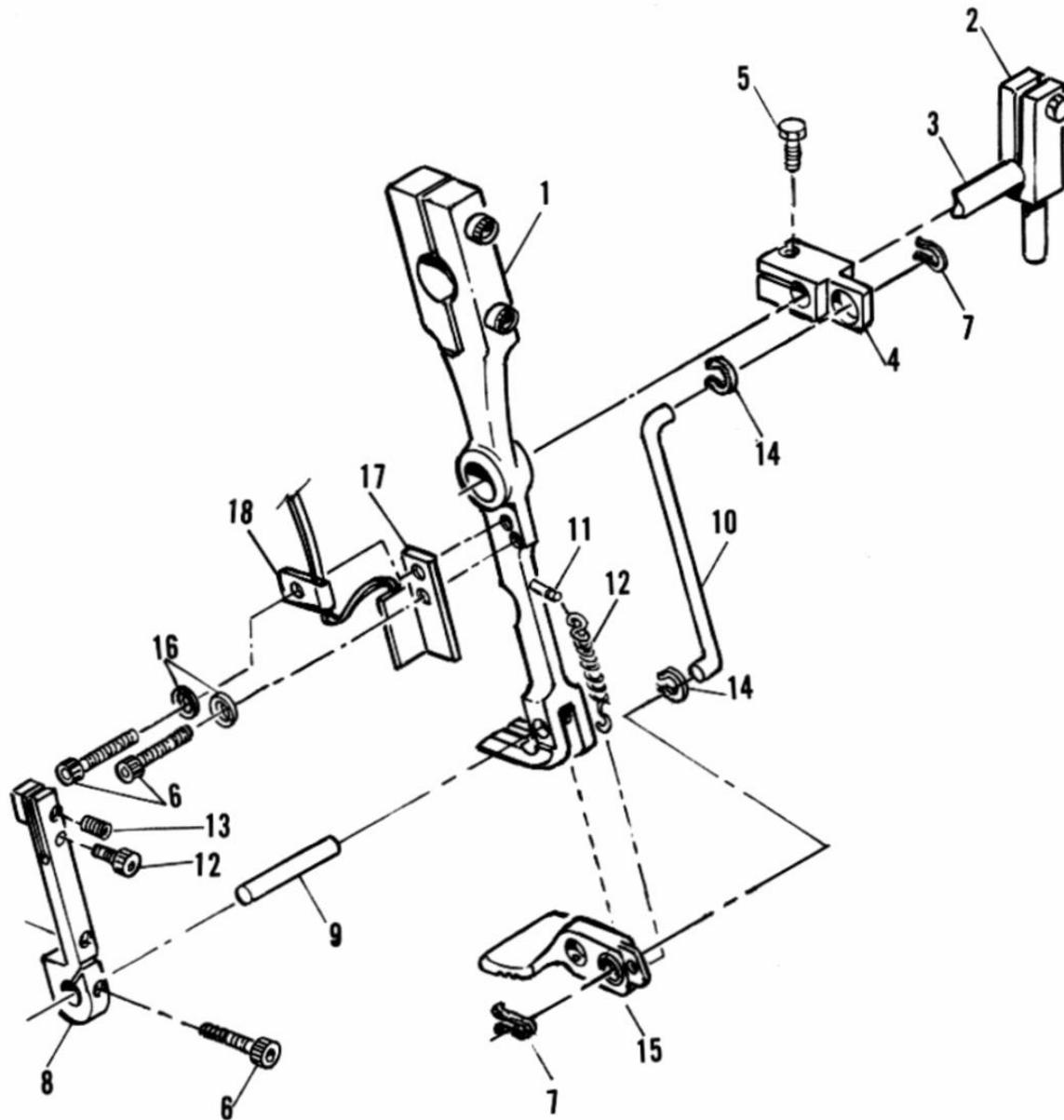


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## INSERT RACEWAY HOLDDOWNS - B220

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 66900-1000  | BRUSH-INSERT                  |     |
| 2     | 66404-6008  | STRIP HOLDDOWN                |     |
| 3     | 66404-6007  | STRIP-HOLDDOWN,8"             |     |
| 4     | 66101-7004  | ARM HOLDDOWN INSERT           |     |
| 5     | 92300-0919  | SCREW-SHCAP,8-32x5/8          |     |
| 6     | 66404-6005  | STRIP-HOLDDOWN,8"             |     |
| 7     | 66810-6030  | SPRING-TORSION,               |     |
| 8     | 66404-6006  | STRIP-HOLDDOWN,6.12"          |     |
| 9     | 91307-1515  | SCREW-CAP,HEX,1/4-28*1/2      |     |
| 10    | 66509-6000  | LINK HOLDDOWN OPER            |     |
| 11    | 66611-6046  | PIN-LINK                      |     |
| 12    | 66207-6004  | CLAMP HOLDDOWN LINK           |     |
| 13    | 66404-6003  | HOLDDOWN-BRG, ALUM            |     |
| 14    | 92300-0939  | SCREW-SHCS,8-32x1-1/2         |     |
|       | 91456-0900  | WASHER-SPLIT LOCK,#8          |     |
| 15    | 66207-6010  | CLAMP-HOLDDOWN                |     |
| 16    | 66802-6057  | SHAFT-INSERT HOLDDOWN,4STA,LH |     |
|       | 66802-6008  | SHAFT-INSERT HOLDDOWN,6STA,LH |     |
|       | 66802-6077  | SHAFT-INSERT HOLDDOWN,4STA,TR |     |
|       | 66404-6001  | SHAFT-INSERT HOLDDOWN,6STA,TR |     |
| 17    | 66211-6005  | COLLAR-SHAFT,7/16             |     |
| 18    | 66810-6007  | SPRING-HOLDDOWN               |     |
| 19    | 66207-6005  | CLAMP-HOLDDOWN (LH)R          |     |
| 20    | 66802-6024  | HOLDDOWN CLAMP                |     |
| 21    | 66101-7011  | ARM HOLDDOWN                  |     |
| 22    | 46411-0010  | HOLDER-BRUSH (IN RACEWAY)     |     |



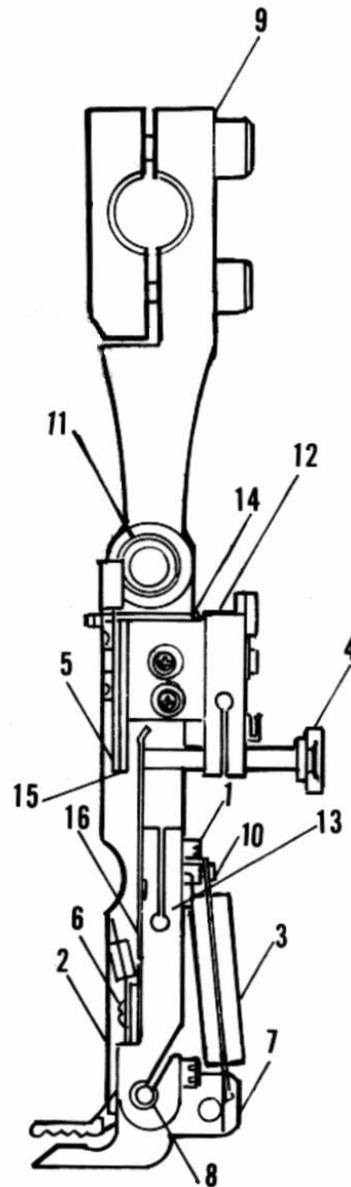


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## ELECTRONIC DETECTION GRIPPER ARM ASSY - B110

| INDEX           | PART NUMBER                | DESCRIPTION  | QTY |
|-----------------|----------------------------|--|-----|
| 1               | 66101-7022                 | ARM-GRIPPER,W/BRG,BOLT   |     |
| 2               | 66508-6007                 | LEVER-HAND   |     |
| 3               | 66802-6079<br>66802-6023   | SHAFT-GRIPPER JAW OPERATING,4<br>SHAFT-GRIPPER JAW OPERATING,6 |     |
| 4               | 66109-6002<br>66117-1235   | BLK-<br>BUSHING-PL,3/16x5/16x1/4                               |     |
| 5               | 91307-1719                 | SCREW-CAP,HEX,5/16-24x5/8                                      |     |
| 6               | 94300-0919                 | SCREW-SHCAP,8-32x5/8   |     |
| 7               | 91535-0104                 | CLIP-HAIRPIN,7/32-1/4  |     |
| 8               | 66207-6022                 | CLAMP-LEVER  |     |
| 9               | 66611-6011<br>66117-2314   | PIN-DOWEL<br>BUSHING-STEEL,.2492x.3122x1/4                     |     |
| 10              | 66703-6003                 | ROD-GRIPPER JAW OPERATING                                      |     |
| 11              | 66810-6015                 | SPRING-EXTENSION   |     |
| 12              | 94358-0911*<br>94456-0900* | SCREW-FILL,SLOT,8-32x3/8<br>WASHER-SPLIT LOCK,#8               |     |
| 13              | 66411-6009*<br>66600-6000* | HOLDER-MAGNET,PBD<br>MAGNET-PBD                                |     |
| 14              | 92501-0187                 | RING-RET,EXT,LOCKING,3/16                                      |     |
| 15              | 66481-6000<br>66117-1235   | GRIPPER JAW<br>BUSHING-PL,3/16x5/16x1/4                        |     |
| 16              | 94450-0901*                | WASHER-FLAT,SAE,#8   |     |
| 17              | 66410-6000*                | HOUSING-BRKT,MAG,W/CABLE                                       |     |
| 18              | 97680-1253*                | TIE MOUNT-CABLE,SCREW,#8OFFSET                                 |     |
| *INCLUDED<br>IN | 66501-0025                 | KIT-PUSHBUTTON DETECTION,2STA                                  |     |



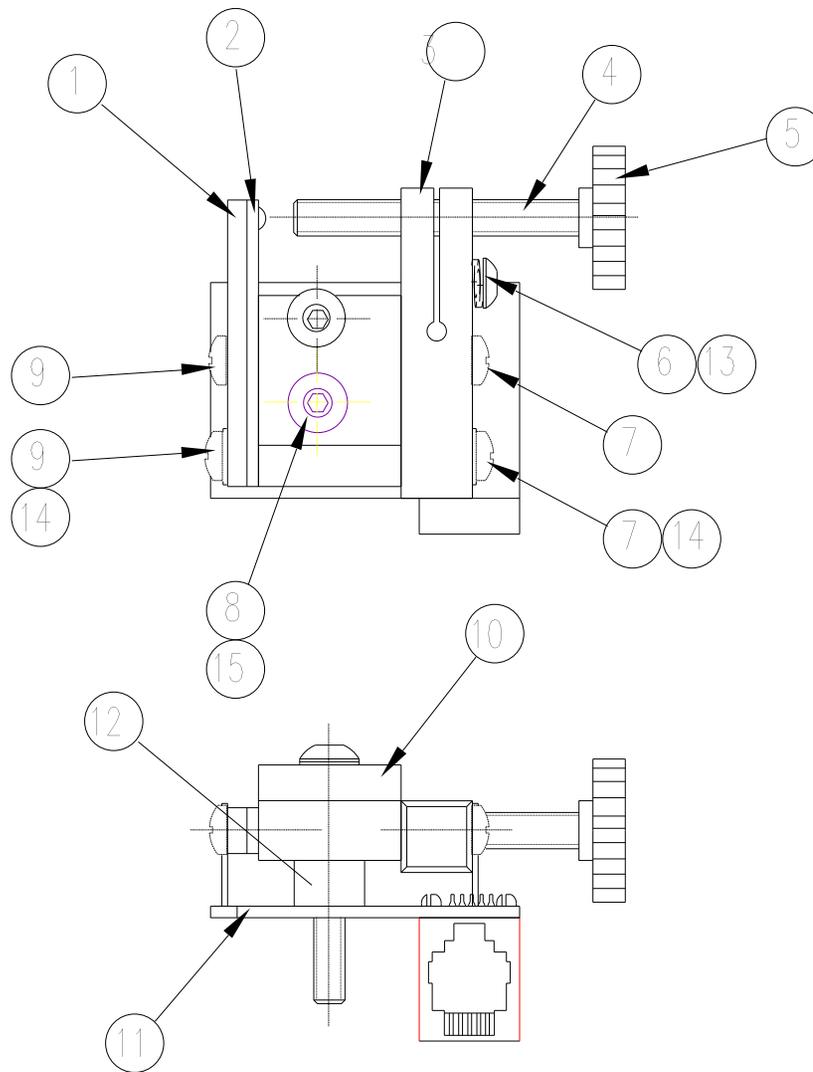


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## STANDARD MISS & DOUBLE DETECTION GRIPPER ARM ASSY (56101-6000) - B130

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 92262-1215  | SCREW-SET,NYL TIP,10-32x1/2 |     |
| 2     | 92262-0915  | SCREW-SET,NYL TIP,8-32x1/2  |     |
| 3     | 66810-6015  | SPRING EXTENSION            |     |
| 4     | 16502-1239  | KNOB ASSY-10-32x1-1/2       |     |
| 5     | 66612-6077  | PLATE-SPRING BACKUP         |     |
| 6     | 66910-6007  | WASHER-SPACER               |     |
| 7     | 66481-6000  | GRIPPER JAW                 |     |
| 8     | 66611-6011  | PIN-DOWELL                  |     |
| 9     | 66101-7022  | ARM-GRIPPER,W/BRG,BOLT      |     |
| 10    | 66611-6047  | PIN-SPRING                  |     |
| 11    | 66117-3422  | BUSHING-OIL                 |     |
| 12    | 66604-6055  | MNT-CONTACT,M&D             |     |
| 13    | 66207-6011  | CLAMP-LEVER                 |     |
| 14    | 66112-6055  | BLK-INSULATING,M&D          |     |
| 15    | 66213-0001  | CONTACT-SPRING              |     |
| 16    | 66213-0000  | CONTACT-SPRING              |     |



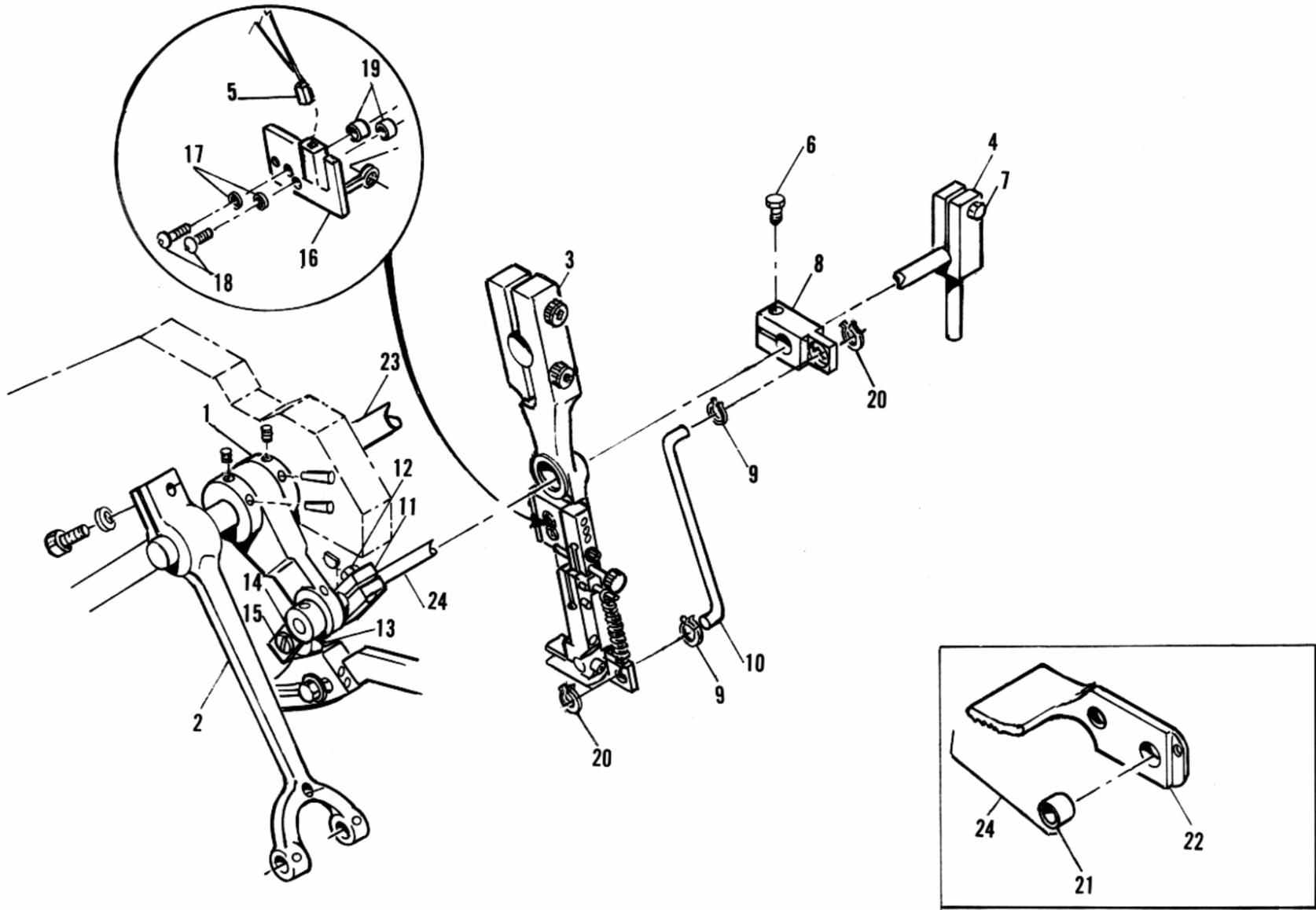


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## STANDARD GRIPPER ARM DETECTION DETAIL- DWG6002

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 66612-6077  | PLATE-SPRING BACKUP           |     |
| 2     | 66213-0001  | CONTACT-SPRING                |     |
| 3     | 66604-6055  | MNT-CONTACT,M&D               |     |
| 4     | 92300-1239  | SCREW-SHCAP,10-32x1-1/2       |     |
| 5     | 66900-0003  | KNOB-SCHS,KNURLED,BLACK #10   |     |
| 6     | 92300-0711  | SCREW-SHCAP,6-32*3/8          |     |
| 7     | 91220-0719  | SCREW-TAP,PAN,PH,#6x5/8 F/ PL |     |
| 8     | 92305-0935  | SCREW-SHCAP,BUTTON,8-32*1-1/4 |     |
| 9     | 91220-0715  | SCREW-TAP,PAN,PH,#6x1/2 F/ PL |     |
| 10    | 66112-6055  | BLK-INSULATING,M&D            |     |
| 11    | 17110-0015  | BOARD ASSY-CQ,GRIPPER ARM DET |     |
| 12    | 66809-0017  | SPACER-NYL,#8*3/8*1/4         |     |
| 13    | 91456-0700  | WASHER-SPLIT LOCK,#6          |     |
| 14    | 91457-0700  | WASHER-INT TH LOCK, #6        |     |
| 15    | 91456-0900  | WASHER-SPLIT LOCK,#8          |     |
| 16    | 17200-6021  | CABLE ASSY-MODULAR DETECTION  |     |



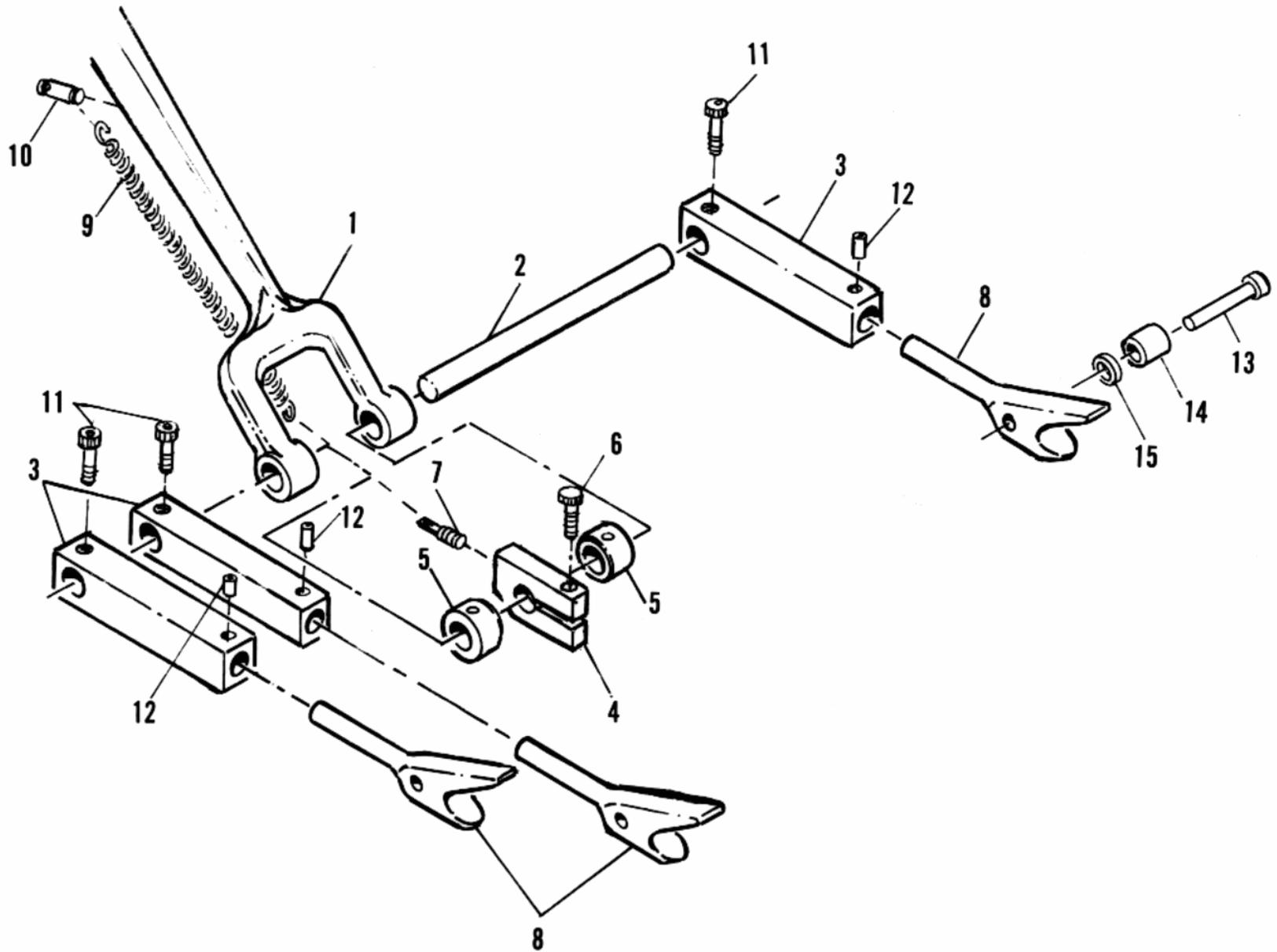


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## GRIPPER ARM DRIVE - B120

| INDEX | PART NUMBER              | DESCRIPTION                                       | QTY |
|-------|--------------------------|---|-----|
| 1     | 66802-6006               | DRIVE GRIP ARM SHAFT                              |     |
| 2     | 66101-7012               | ARM-PUSHER,MIS                                    |     |
| 3     | 56101-6000               | ARM ASSY-GRIPPER,DUAL FAULT                       |     |
| 4     | 66508-6007               | LEVER-HAND  |     |
| 5     | 17200-6021               | CABLE ASSY-MODULAR DETECTION                      |     |
| 6     | 91307-1719               | SCREW-CAP,HEX,5/16-24x5/8                         |     |
| 7     | 91307-1519               | SCREW-CAP,HEX,1/4-28x5/8                          |     |
| 8     | 66109-6002<br>66117-1235 | BLK<br>BUSHING-                                   |     |
| 9     | 92501-0187               | RING-RET,EXT,LOCKING,3/16                         |     |
| 10    | 66703-6003               | ROD-GRIPPER JAW OPERATING                         |     |
| 11    | 66508-6008               | LEVER JAW OPEN & CLOSE                            |     |
| 12    | 91307-1715               | SCREW-CAP,HEX,5/16-24x1/2                         |     |
| 13    | 66708-6011               | ROLLER-CAM FOLLOWER                               |     |
| 14    | 66211-6005               | COLLAR-SHAFT,7/16                                 |     |
| 15    | 66611-6048<br>91401-1900 | PIN-JAW OPENER CAM FOLLOWER<br>NUT-HEX,3/8-24,JAM |     |
| 16    | 17110-0015               | BOARD ASSY-CQ,GRIPPER ARM DET                     |     |
| 17    | 91456-0900               | WASHER-SPLIT LOCK,#8                              |     |
| 18    | 92305-0935               | SCREW-SHCAP,BUTTON,8-32*1-1/4                     |     |
| 19    | 66809-0017               | SPACER-NYL,#8*3/8*1/4                             |     |
| 20    | 91535-0104               | CLIP-HAIRPIN,7/32-1/4                             |     |
| 21    | 66117-1235               | BUSHING-PL,3/16x5/16x1/4                          |     |
| 22    | 66481-6003               | JAW-GRIPPER                                       |     |
| 23    | 66802-6080<br>66802-6022 | SHAFT-GRIPPER ARM,4STA<br>SHAFT-GRIPPER ARM,6STA  |     |
| 24    | 66481-6000               | JAW ASSY-GRIPPER                                  |     |



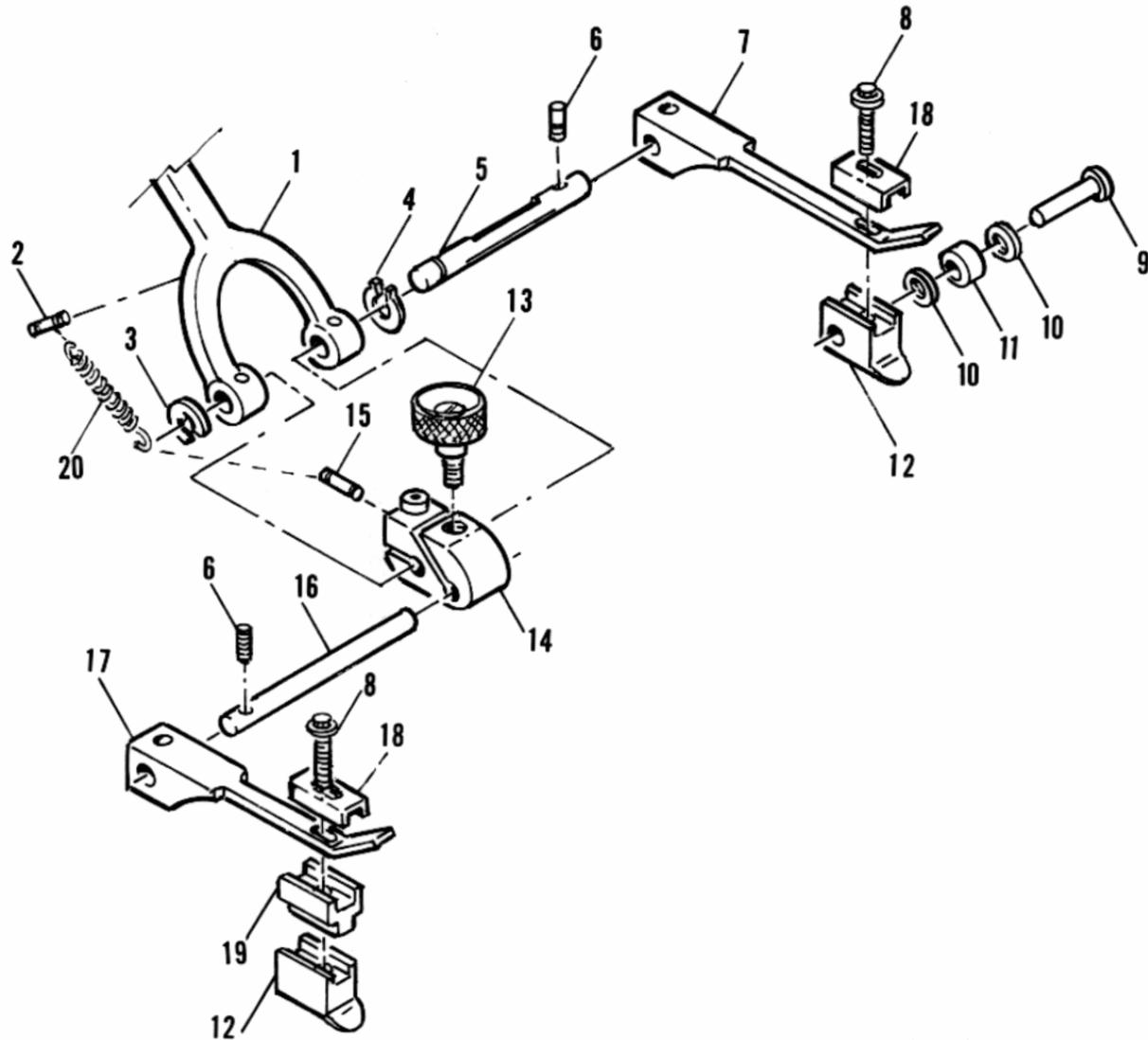


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## PRO STYLE PUSHER ARM ASSEMBLY (56101-6012)- B141

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66101-7012  | ARM-PUSHER,MIS               |     |
| 2     | 66802-6061  | SHAFT-PUSHER FOOT            |     |
| 3     | 66411-6001  | HOLDER-PUSHER FOOT           |     |
| 4     | 66604-6000  | MNT-PUSHER FINGER SPRING     |     |
| 5     | 66211-6000  | COLLAR-SHAFT,5/16x11/16x5/16 |     |
| 6     | 91307-1615  | SCREW-CAP,HEX,5/16-18x1/2    |     |
| 7     | 66611-6009  | PIN-SPRING,10-32x1/2         |     |
| 8     | 66305-6000  | FINGER-PUSHER,EXTENDED       |     |
| 9     | 66810-6018  | SPRING-EXTENSION             |     |
| 10    | 66611-6009  | PIN-SPRING,10-32*1/2         |     |
| 11    | 91363-1219  | SCREW-HEX,10-32*5/8          |     |
| 12    | 92250-1207  | SCREW-SET,CUP,10-32x1/4      |     |
| 13    | 66708-6004  | PIN-ROLLER                   |     |
| 14    | 66809-0019  | SPACER-NYL,#10x3/8x1/2       |     |
|       | 66311-6030  | SPACER-NYL,#10x3/8x3/8       |     |
| 15    | 66910-6002  | SPACER-NYL,#10x3/8x1/16      |     |



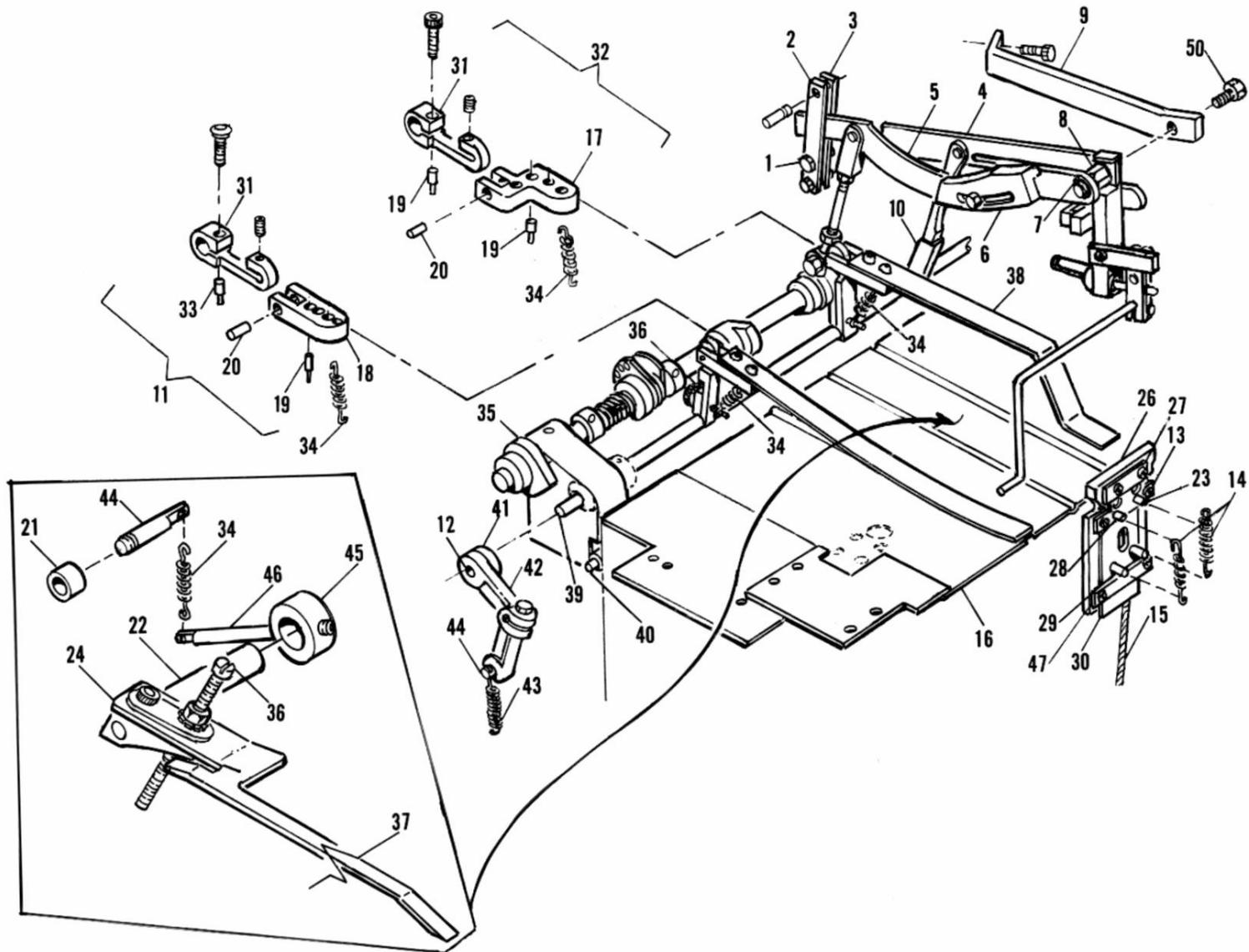


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## STANDARD STYLE PUSHER ARM ASSEMBLY (56101-7012)- B140

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 66101-7012  | ARM-PUSHER,MIS                |     |
| 2     | 66611-6049  | PIN-SPRING                    |     |
| 3     | 91500-0250  | RING-E,RETAINING,1/4          |     |
| 4     | 92502-0516  | RING-RET,EXT,5/16,.281        |     |
| 5     | 66802-6033  | SHAFT-RH PUSHER FINGER        |     |
| 6     | 66800-6004  | PIVOT SCREW                   |     |
| 7     | 66101-7014  | ARM-PUSHER FGR XLONG RH       |     |
| 8     | 91220-0719  | SCREW-TAP,PAN,PH,#6x5/8 F/ PL |     |
| 9     | 66708-6004  | PIN-ROLLER                    |     |
| 10    | 66910-0019  | SPACER-NYL,#10x3/8x1/2        |     |
|       | 66910-6002  | SPACER-NYL,#10x3/8x1/16       |     |
| 11    | 66311-6030  | SPACER-NYL,#10x3/8x3/8        |     |
| 12    | 66305-6003  | FINGER-PUSHER,TIP             |     |
| 13    | 66502-6004  | KNOB-KNURLED,1-1/8",10-32     |     |
| 14    | 66207-6000  | CLAMP                         |     |
| 15    | 66611-6009  | PIN-SPRING,10-32*1/2          |     |
| 16    | 66802-6030  | SHAFT-PUSHER FINGER,2-5/16    |     |
|       | 66802-6081  | SHAFT-PUSHER FINGER,1-7/8     |     |
|       | 66802-6082  | SHAFT-PUSHER FINGER           |     |
| 17    | 66101-7013  | ARM-PUSHER FGR LONG RH        |     |
| 18    | 66202-6000  | CAP-PUSHER FINGER             |     |
| 19    | 66138-6001  | ADAPTER-PUSHER FINGER         |     |
| 20    | 66810-6004  | SPRING-EXTENSION              |     |



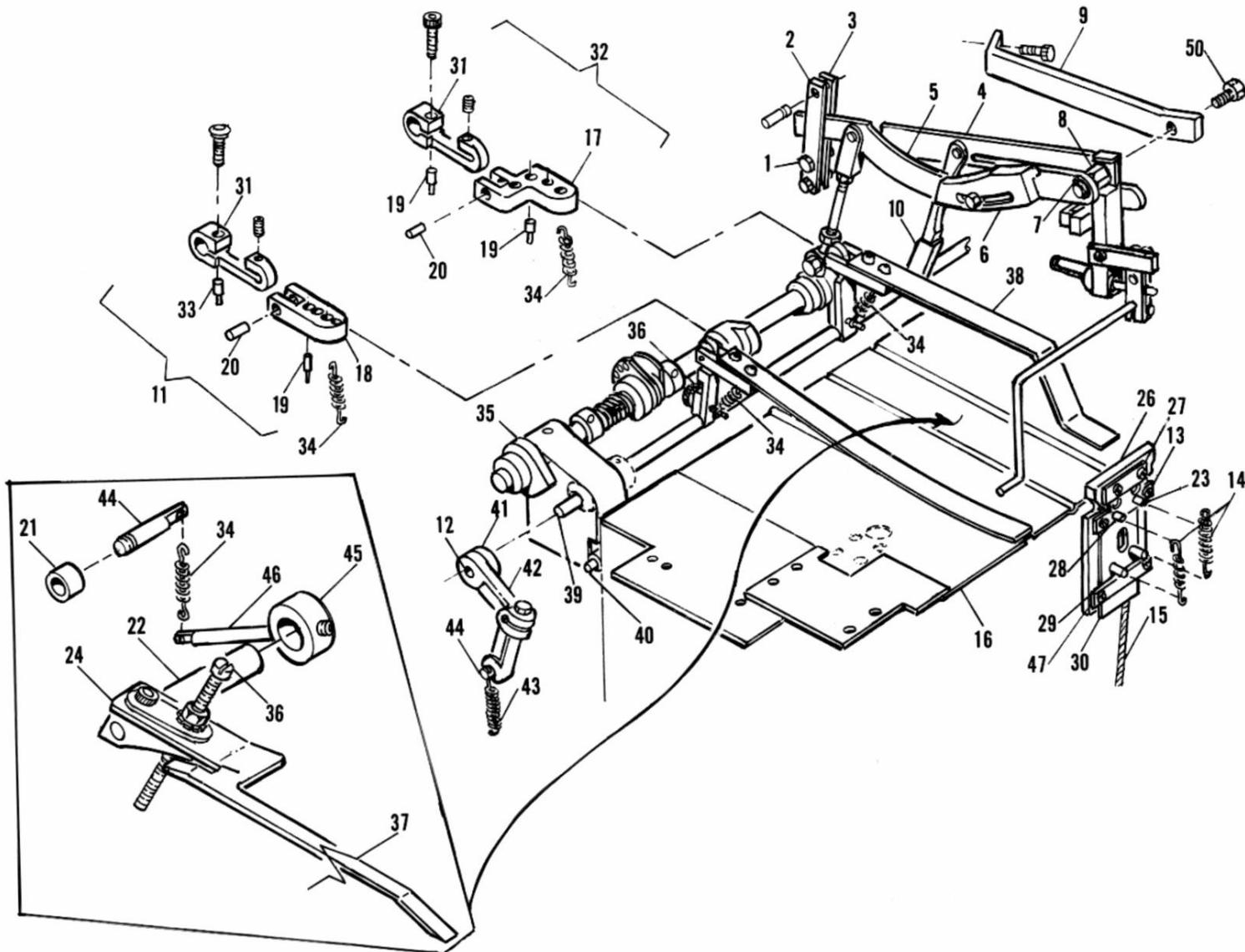


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## INSERTING AREA - B180A

| INDEX | PART NUMBER | DESCRIPTION              | QTY |
|-------|-------------|--------------------------|-----|
| 1     | 66809-6016  | SPACER                   |     |
| 2     | 66311-6012  | GUIDE ROCKER CAM LH      |     |
| 3     | 66311-6013  | GUIDE ROCKER CAM RH      |     |
| 4     | 66101-7010  | ARM OPEN                 |     |
| 5     | 66201-6005  | CAM JAW OPEN             |     |
| 6     | 66201-6004  | CAM GRIP JAW OPEN        |     |
| 7     | 91500-0312  | RING-E 5/16"             |     |
| 8     | 66818-6008  | SUPPORT-ROCKER CAM,CQ    |     |
| 9     | 66111-6002  | BRACE OPER ARM           |     |
| 10    | 66111-6001  | BRACE OPEN ARM           |     |
| 11    | 56509-6000  | LINK ASSY                |     |
| 12    | 66815-6008  | STUD LEVER ARM           |     |
| 13    | 66612-6030  | PLATE                    |     |
| 14    | 66810-6015  | SPRING EXTENSION         |     |
| 15    | 56200-6002  | CABLE ASSY-FLAP HOLDER   |     |
| 16    | 66612-6039  | PLATE-INSERT,MAIN        |     |
| 17    | 66509-6005  | LINK – LH                |     |
| 18    | 66509-6006  | LINK – RH                |     |
| 19    | 66611-6009  | PIN-SPRING,10-32*1/2     |     |
| 20    | 92526-0523  | PIN-DOWEL,3/16x3/4       |     |
| 21    | 91422-1200  | NUT-EXT TOOTH LOCK,10-32 |     |
| 22    | 66802-6039  | SHAFT SWIVEL             |     |
| 23    | 46900-0016  | PIN-SPRING,10-32x3/8     |     |



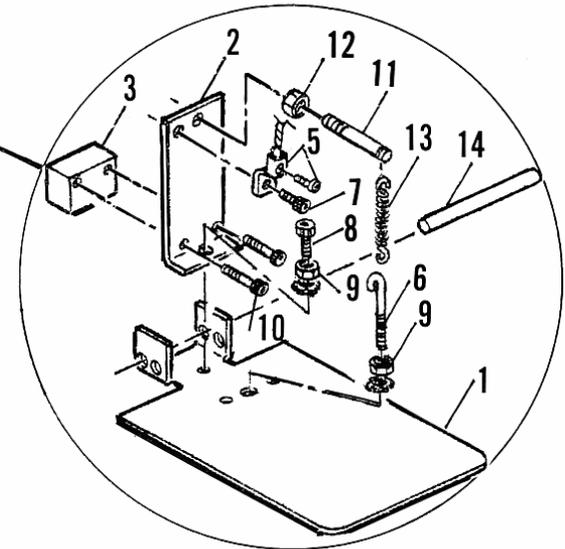
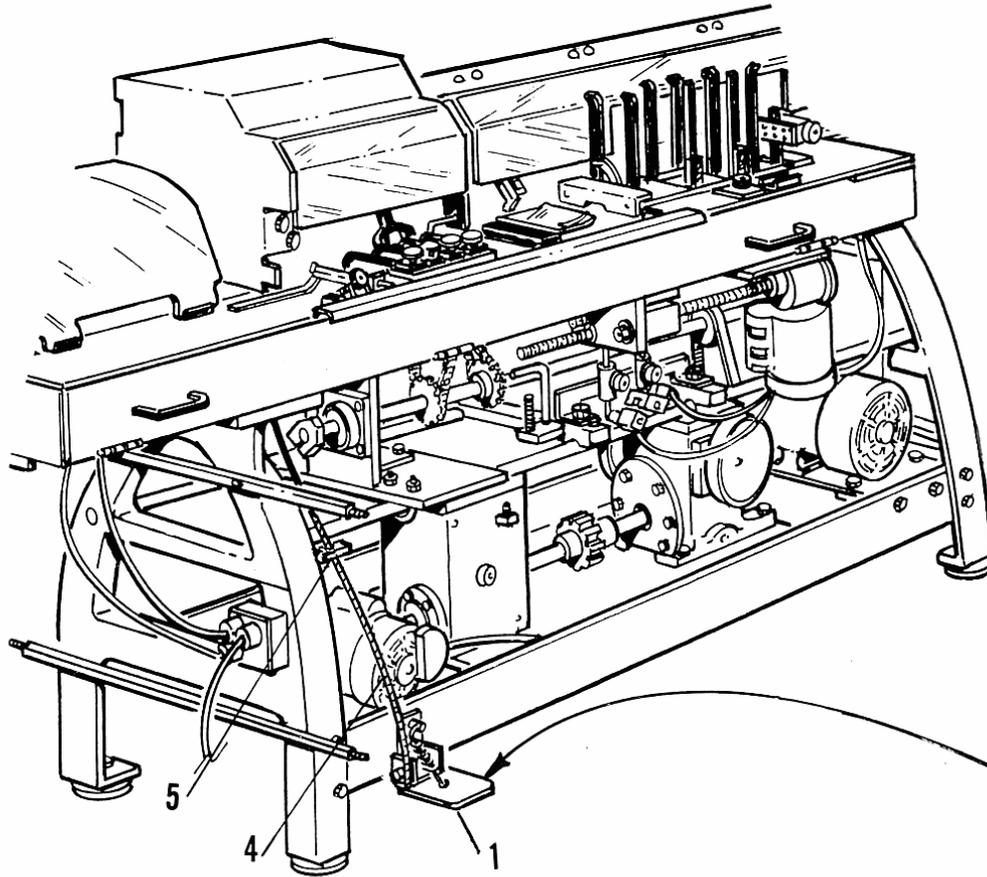


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## INSERTING AREA - B180B

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 24    | 66311-6028  | WASHER RET GUIDE             |     |
| 25    | 66311-6034  | GUIDE-FLAP HOLDER,SIDE       |     |
| 26    | 66411-6008  | RUBBER FLAP HOLDER           |     |
|       | 66117-1204  | BUSH-BRS.193X.25X.234        |     |
| 27    | 66207-6023  | CLAMP-FLAP HOLDER            |     |
| 28    | 66612-6031  | PLATE                        |     |
| 29    | 66611-6031  | PIN-SPRING,                  |     |
| 30    | 66612-6049  | PLATE-FLAP HOLDER            |     |
| 31    | 66509-6011  | LINK FINGER OPER.            |     |
| 32    | 56509-6001  | LINK ASSY ENTERING FINGER RH |     |
| 33    | 66611-6009  | PIN-SPRING,10-32*1/2         |     |
| 34    | 66900-4005  | SPRING-EXTENSION             |     |
| 35    | 66201-6025  | CAM-ENT FINGER,10K           |     |
| 36    | 91358-1227  | SCREW-FILL,SLOT,10-32x7/8    |     |
| 37    | 66311-6011  | GUIDE PUSHER FINGER RET      |     |
| 38    | 66305-6002  | FINGER ENTERING (RH)         |     |
| 39    | 66802-6029  | SHAFT OPER LINK              |     |
| 40    | 66611-6052  | PIN-SPRING                   |     |
| 41    | 56708-6003  | ROLLER ASSY W/BUSHING        |     |
| 42    | 56508-6000  | LEVER ASSY-CAM FOLLOWER      |     |
| 43    | 66810-6002  | SPRING                       |     |
| 44    | 66611-6009  | PIN-SPRING,10-32*1/2         |     |
| 45    | 66211-6006  | SPRING-EXTENSION             |     |
| 46    | 66611-6051  | SPRING PIN                   |     |
| 47    | 66411-0004  | HOLDER-FLAP PLATE,BOTTOM     |     |



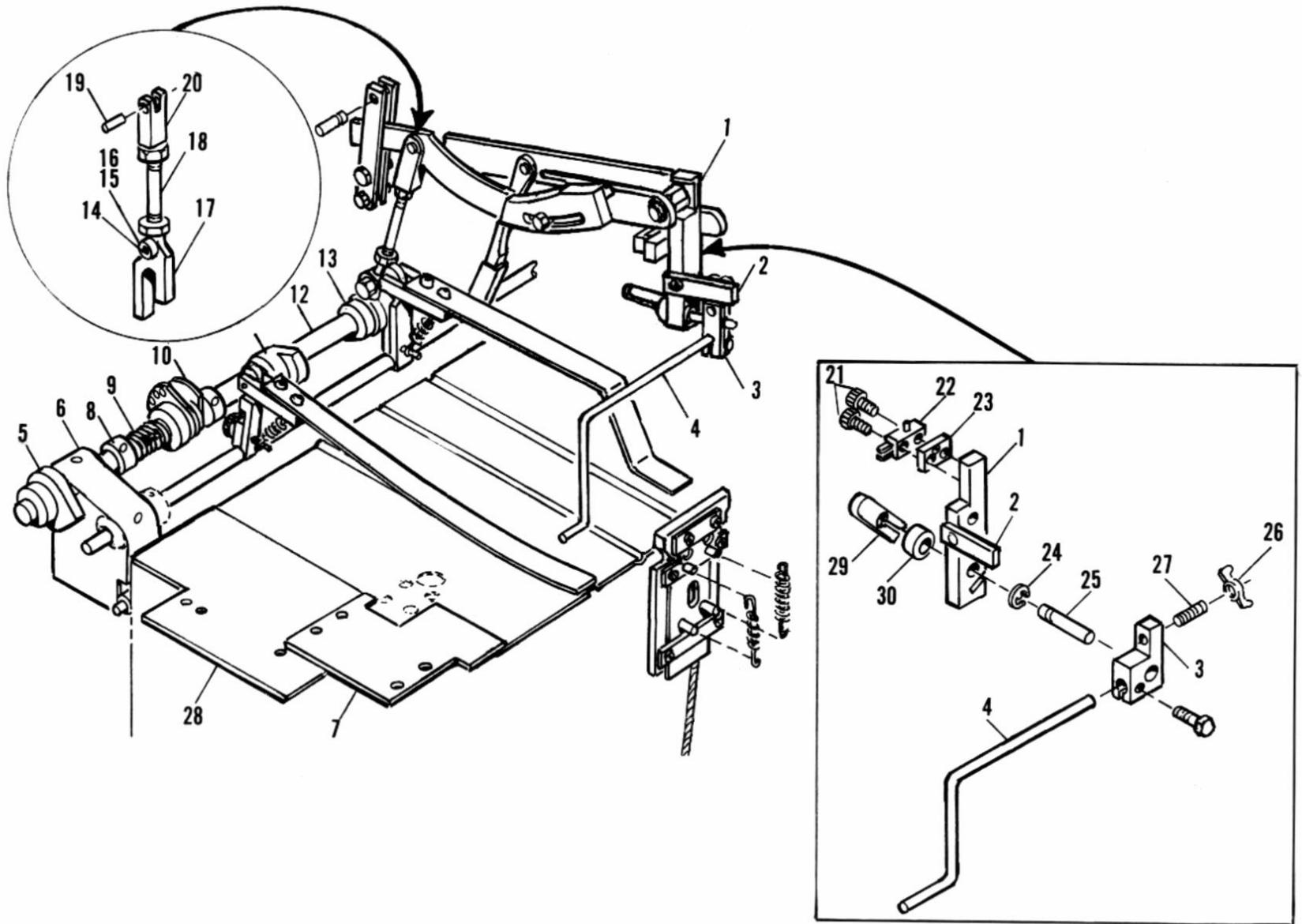


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## FLAP RELEASE FOOT PEDAL - B160A

| INDEX | PART NUMBER | DESCRIPTION              | QTY |
|-------|-------------|--------------------------|-----|
| 1     | 46313-0000  | PEDAL-FLAP RELEASE FOOT  |     |
| 2     | 46612-0031  | PLATE-FOOT PEDAL MTG     |     |
| 3     | 66112-6022  | BRKT-FOOT PEDAL MTG      |     |
| 4     | 56200-6002  | CABLE ASSY-FLAP HOLDER   |     |
| 5     | 66411-6000  | HOLDER-CABLE             |     |
| 6     | 66810-6000  | HOOK SPRING              |     |
| 7     | 92300-0907  | SCREW-SHCAP,8-32x1/4     |     |
| 8     | 92300-1231  | SCREW-SHCAP,10-32*1      |     |
| 9     | 91422-1200  | NUT-EXT TOOTH LOCK,10-32 |     |
| 10    | 92300-1219  | SCREW-SHCAP,10-32*5/8    |     |
| 11    | 66611-6045  | PIN-SPRING               |     |
| 12    | 91420-1500  | NUT-HEX,1/4-28,G5        |     |
| 13    | 66810-6002  | SPRING                   |     |
| 14    | 46802-0000  | SHAFT-PEDAL PIVOT        |     |





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## INSERT JAM SWITCH - B170

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 56106-6002  | BRG ASSY-INSERT JAM          |     |
| 2     | 66820-6008  | STOP-INSERT JAM SWITCH       |     |
| 3     | 66207-6024  | CLAMP-INSERT JAM             |     |
| 4     | 66707-6008  | ROD-INSERT JAM               |     |
| 5     | 66201-6025  | CAM-ENTERING FINGER,10K      |     |
| 6     | 66106-3013  | BRNG SHAFT                   |     |
| 7     | 66314-6005  | GRID DRAIN                   |     |
| 8     | 66211-6004  | COLLAR-SHAFT,9/16            |     |
| 9     | 66810-6031  | SPRING COMP                  |     |
| 10    | 66201-6000  | CAM BRUSH OPER               |     |
| 11    | 66201-6026  | CAM FLAP HOLDER              |     |
| 12    | 66802-6083  | SHAFT-REAR CAM,LH4           |     |
|       | 66802-6031  | SHAFT-REAR CAM,LH6           |     |
| 13    | 66201-6027  | CAM-ROCKER OPER              |     |
|       | 66201-6018  | LK GRIP ARM CAM              |     |
| 14    | 66800-6014  | SCREW-CAM FOLLOWER           |     |
| 15    | 66708-6008  | ROLLER-CAM                   |     |
| 16    | 66117-6002  | BUSHING-SLEEVE,HARDENED      |     |
| 17    | 66980-6006  | YOKE CAM FOLLOWER            |     |
| 18    | 66802-6055  | SHAFT - ADJ                  |     |
|       | 91404-1700  | NUT-HEX,5/16-24,LH           |     |
|       | 91420-1700  | NUT-HEX,5/16-24              |     |
| 19    | 66611-6046  | PIN-LINK                     |     |
| 20    | 66980-6001  | YOKE CONN ARM                |     |
| 21    | 92300-0419  | SCREW-SHCAP,4-40x5/8         |     |
| 22    | 67819-0023  | SWITCH-SUBMINI,INSERT JAM    |     |
|       | 17200-6028  | CABLE ASSY-INSERT JAM SWITCH |     |
| 23    | 66112-0009  | BRKT-INSERT JAM SWITCH       |     |
| 24    | 91500-0312  | RING-E,RETAINING,5/16        |     |
| 25    | 66802-6085  | SHAFT-INSET JAM PIVOT        |     |
| 26    | 91417-1200  | NUT-WING,10-32               |     |
| 27    | 92300-1231  | SCREW-SHCAP,10-32x1          |     |

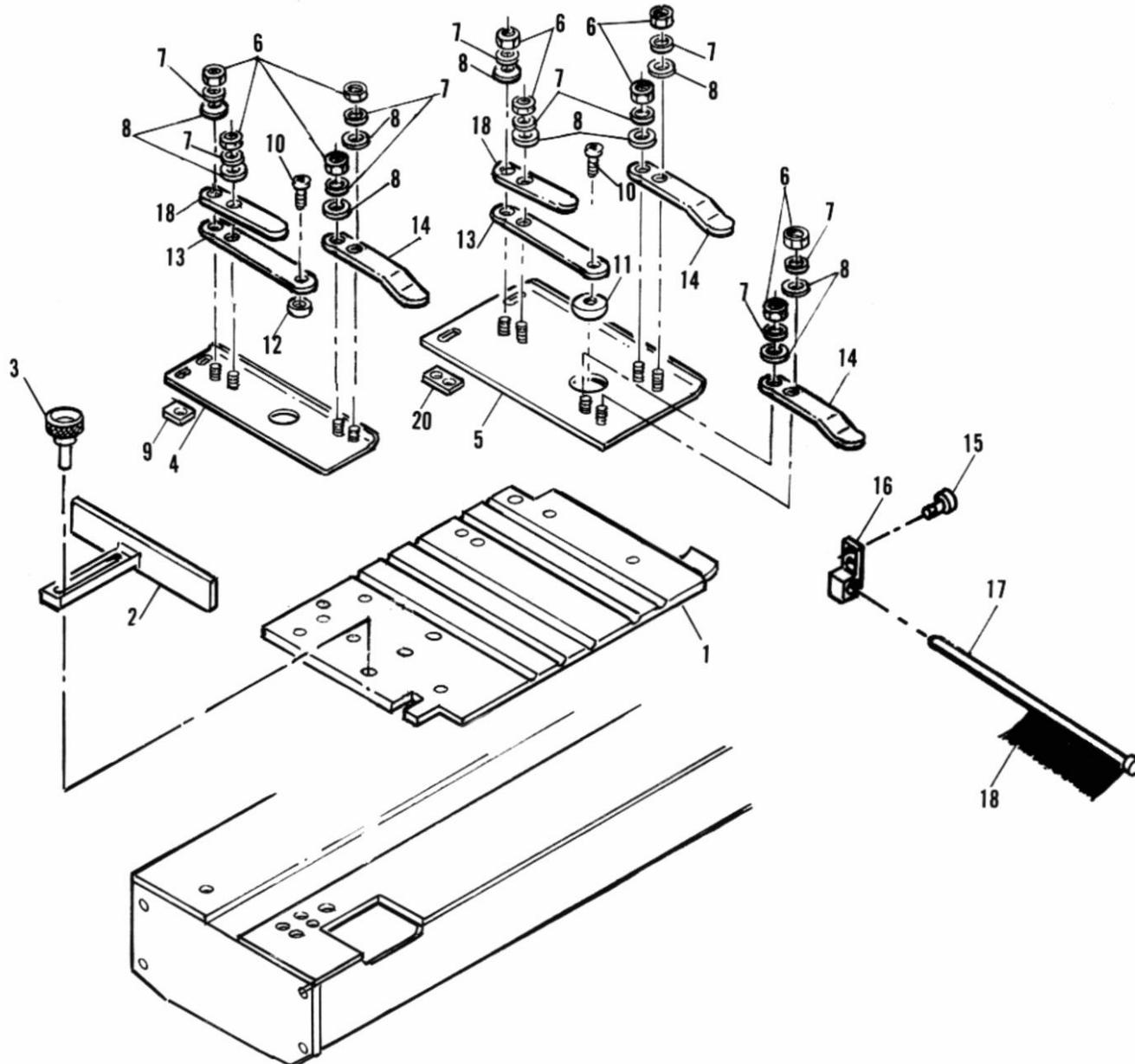
|    |            |                           |  |
|----|------------|---------------------------|--|
| 28 | 66612-6037 | PLATE INS TBL END         |  |
| 29 | 66101-6018 | ARM-CONTACT,INSERT JAM    |  |
| 30 | 66117-3415 | BUSHING-OIL,5/16x7/16x3/4 |  |



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### PRO STYLE INSERT HOLDDOWNS - B100

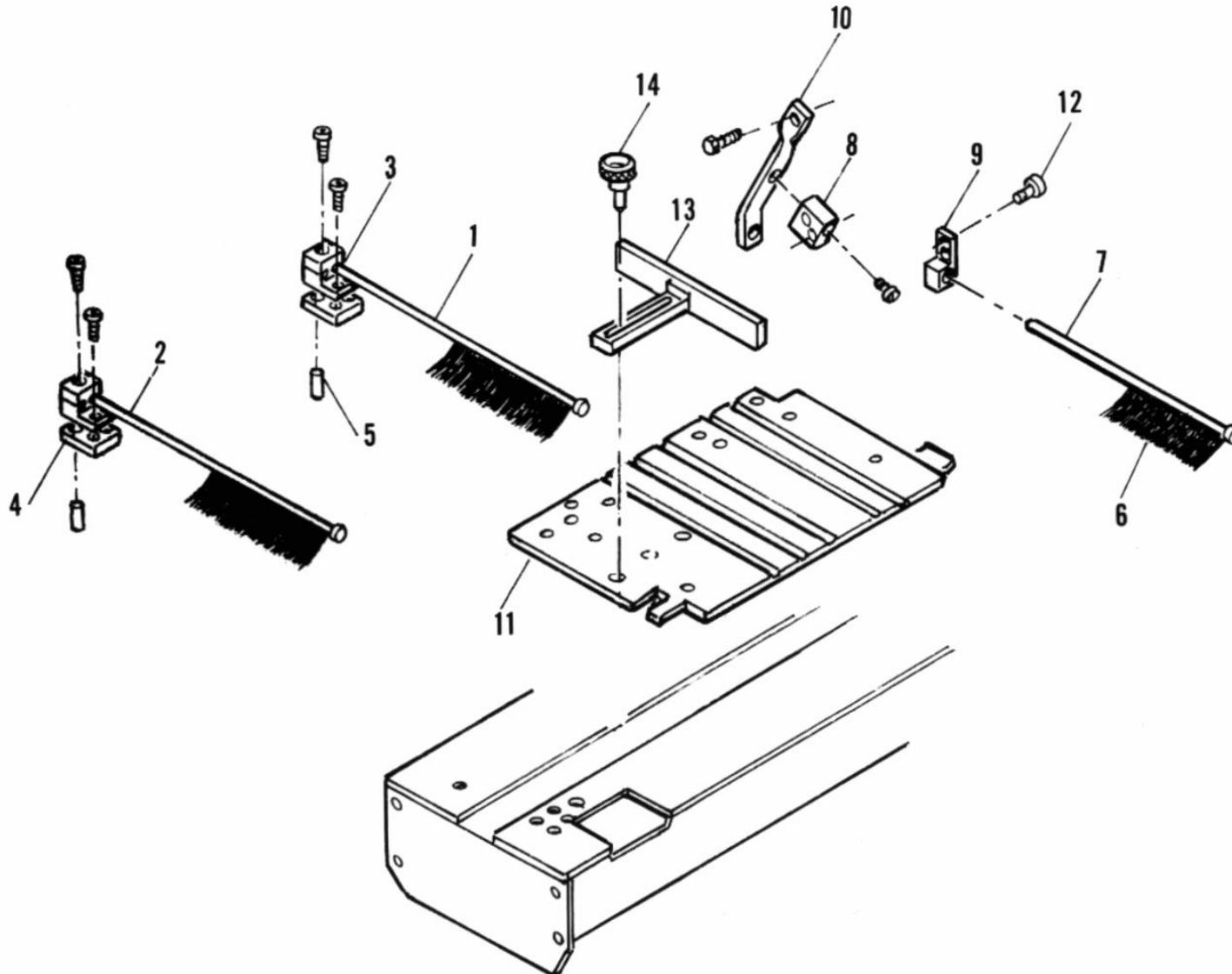
| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66612-6039  | PLATE-INSERT,MAIN              |     |
| 2     | 66820-6001  | STOP-ADJ INSERT                |     |
| 3     | 56502-6004  | KNOB ASSY-KNUR,1-1/8,10-32x3/4 |     |
| 4     | 66612-6088  | PLATE-REAR INSERT              |     |
| 5     | 66612-6087  | PLATE-INSERT CONTROL           |     |
| 6     | 91400-0900  | NUT-HEX,8-32                   |     |
| 7     | 91456-0900  | WASHER-SPLIT LOCK,#8           |     |
| 8     | 91450-1000  | WASHER-FLAT,SAE,#8             |     |
| 9     | 66809-6011  | SPACER-PLATE,REAR              |     |
| 10    | 91354-0907  | SCREW-PAN,PH,8-32x1/4          |     |
| 11    | 66119-6003  | BUTTON-HOLDDOWN,1 x 7/16       |     |
| 12    | 66119-6004  | BUTTON-HOLDDOWN,3/4 x 7/16     |     |
| 13    | 66404-6009  | HOLDDOWN-BUTTON,LOWER          |     |
| 14    | 66404-6011  | HOLDDOWN-STRAP                 |     |
| 15    | 92300-0919  | SCREW-SHCAP,8-32x5/8           |     |
| 16    | 66207-6003  | CLAMP BRUSH MTG                |     |
| 17    | 66703-6004  | ROD BRUSH                      |     |
| 18    | 66115-0003  | BRUSH-HOLDDOWN,MIS,SHORT       |     |
| 19    | 66404-6010  | HOLDDOWN-BUTTON,UPPER          |     |
| 20    | 66809-6012  | SPACER-PLATE,FRONT             |     |



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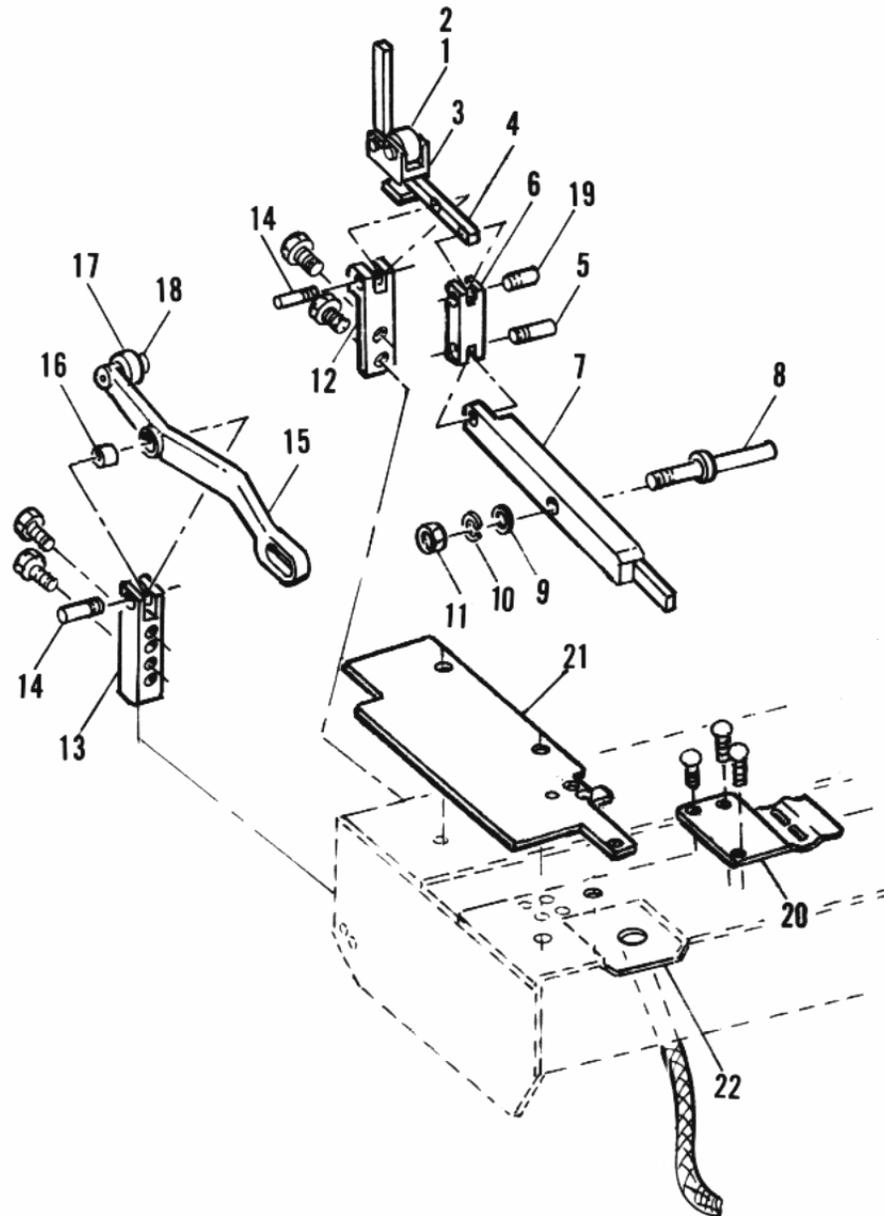
### STANDARD STYLE INSERT HOLDDOWNS - B101

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66115-0000  | BRUSH-HOLDDOWN,MIS,LONG        |     |
| 2     | 66703-6005  | ROD BRUSH                      |     |
| 3     | 66109-6007  | BLK HOLDDOWN BR MTG            |     |
| 4     | 66809-6005  | SPACER BRUSH HOLDDOWN          |     |
| 5     | 66611-6019  | PIN-LINK,3/16x5/8              |     |
| 6     | 66115-0003  | BRUSH-HOLDDOWN,MIS,SHORT       |     |
| 7     | 66703-6004  | ROD BRUSH                      |     |
| 8     | 66109-6004  | BLK BRUSH MTG                  |     |
| 9     | 66207-6003  | CLAMP BRUSH MTG                |     |
| 10    | 66111-6001  | BRACE OPEN ARM                 |     |
| 11    | 66612-6039  | PLATE-INSERT,MAIN              |     |
| 12    | 92300-0919  | SCREW-SHCAP,8-32x5/8           |     |
| 13    | 66820-6001  | STOP-ADJ INSERT                |     |
| 14    | 56502-6004  | KNOB ASSY-KNUR,1-1/8,10-32x3/4 |     |



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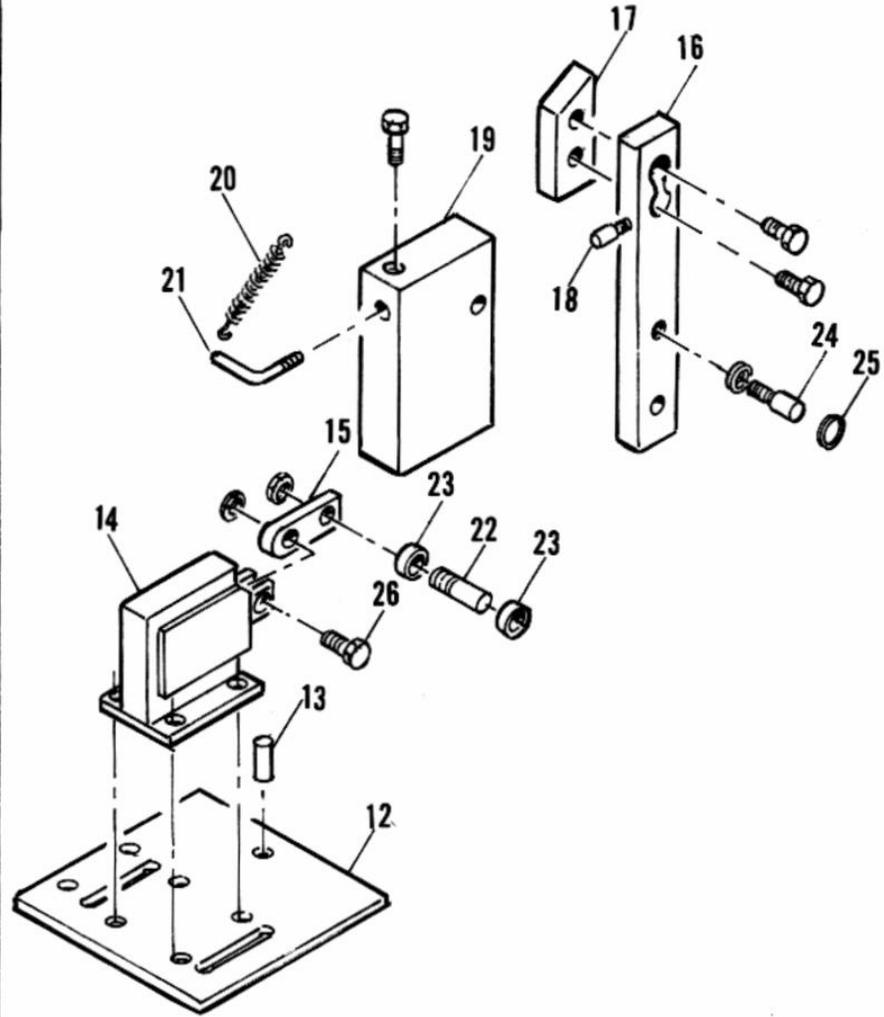
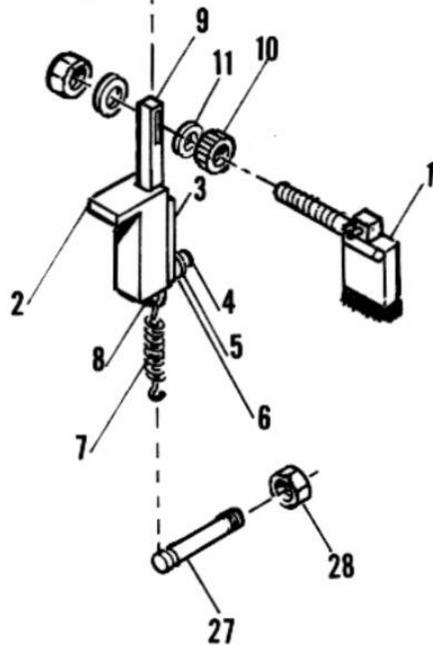
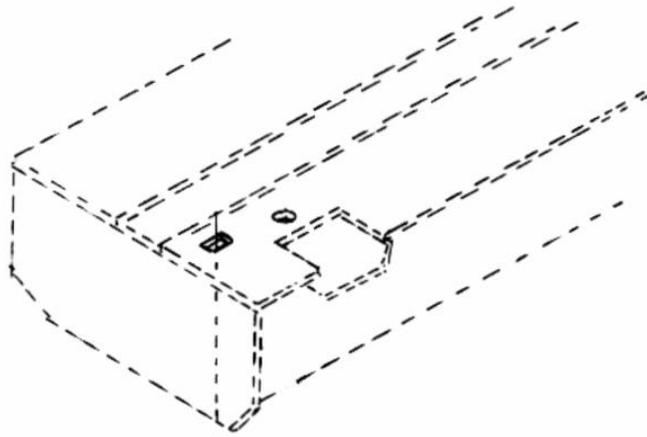
### MOISTENER ASSEMBLY - B150

| INDEX | PART NUMBER              | DESCRIPTION                           | QTY |
|-------|--------------------------|---------------------------------------|-----|
| 1     | 66708-6014               | ROLLER-CAM FOLLOWER                   |     |
| 2     | 66117-6003               | BUSHING-ROLLER                        |     |
| 3     | 66980-6000               | YOKE-CAM FOLL                         |     |
| 4     | 66101-7006               | ARM-CAM FOLL                          |     |
| 5     | 66611-6019               | PIN-LINK,3/16x5/8                     |     |
| 6     | 66509-6002               | LINK-OPER                             |     |
| 7     | 66101-7007               | ARM-ROCKER                            |     |
| 8     | 66815-6009               | STUD-ROCKER ARM                       |     |
| 9     | 91450-1801               | WASHER-FLAT,SAE,3/8"                  |     |
| 10    | 91456-1800               | WASHER-SPLIT LOCK,3/8                 |     |
| 11    | 91420-1900               | NUT-HEX,3/8-24,G5                     |     |
| 12    | 66112-6020               | BRKT-CAM FOLLOWER                     |     |
| 13    | 66112-6021               | BRKT-CAM FOLLOWER                     |     |
| 14    | 66611-6053               | PIN-PIVOT                             |     |
| 15    | 66508-6001<br>66508-6014 | LEVER ASSY-BRUSH<br>LEVER-WATER BRUSH |     |
| 16    | 66117-2313               | BUSHING BR 3/16*5/16*1/2              |     |
| 17    | 56708-6003               | ROLLER ASSY W/BUSHING                 |     |
| 18    | 66815-6008               | STUD-LEVER ARM                        |     |
| 19    | 46900-0014               | PIN-SPRING,10-32*13/16                |     |
| 20    | 66314-6005               | DRAIN-GRID                            |     |
| 21    | 66612-6037               | PLATE-INS TBL END                     |     |
| 22    | 66314-6002               | DRIP-PAN                              |     |



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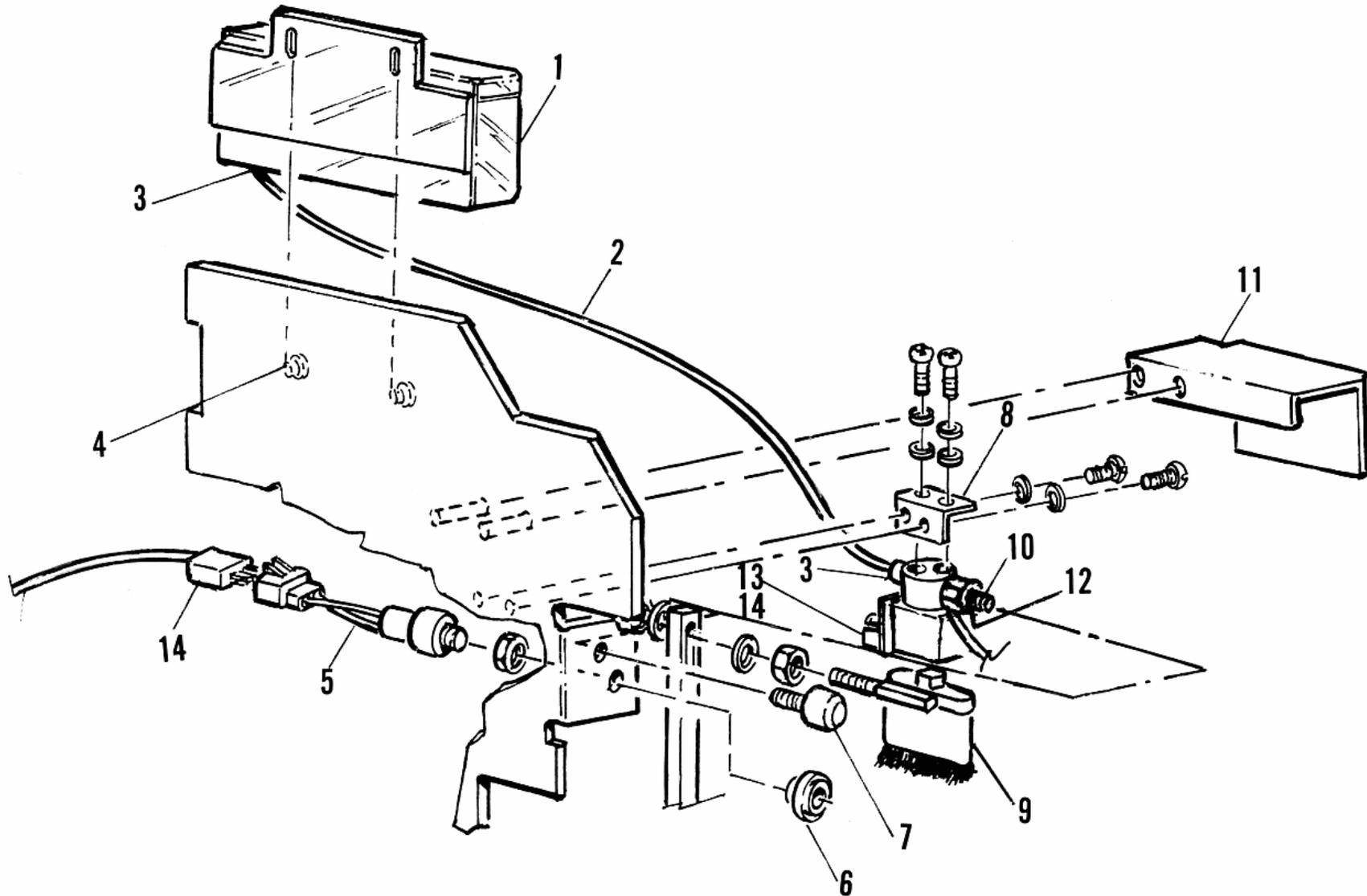
## MOISTENER BRUSH AND HOLDBACK - B190

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 56115-0000  | BRUSH ASSY-MOISTENER         |     |
| 2     | 66821-0003  | SLIDE ASSY-BRUSH             |     |
|       | 66821-0002  | SLIDE-BODY,MOISTENER BRUSH   |     |
| 3     | 66350-6002  | GIB-BRUSH SLIDE              |     |
| 4     | 66611-6054  | PIN ROLLER                   |     |
| 5     | 91500-0187  | RING-E,RETAINING,3/16        |     |
| 6     | 66708-6003  | ROLLER ASSY-SLIDE            |     |
| 7     | 66810-6012  | SPRING SLIDE EXTENSION       |     |
| 8     | 66611-6009  | PIN-SPRING,10-32*1/2         |     |
| 9     | 66821-0001  | SLIDE                        |     |
| 10    | 91420-1500  | NUT-HEX,1/4-28,G5            |     |
| 11    | 66910-6009  | WASHER-CURVED                |     |
| 12    | 56540-6001  | MOISTENER CONTROL ASSY-      |     |
|       | 66612-6111  | PLATE-BASE,MOISTENER CONTROL |     |
| 13    | 66611-6055  | PIN-ROLL                     |     |
| 14    | 67808-6001  | SOL-PLUNGER                  |     |
| 15    | 66509-6012  | LINK-CONNECTING              |     |
| 16    | 56820-6012  | STOP ASSY-LEVER,MOISTENER    |     |
|       | 66117-3450  | BUSHING OIL .377+.503*1/2 FL |     |
| 17    | 66820-6012  | STOP-LEVER,MOISTENER         |     |
| 18    | 66611-6009  | PIN-SPRING,10-32*1/2         |     |
| 19    | 66109-6021  | BLK-LEVER PIVOT              |     |
| 20    | 66900-4005  | SPRING-EXTENSION             |     |
| 21    | 66405-6000  | HOOK-SPRING                  |     |
| 22    | 66611-6056  | PIN PIVOT 1/4-28X1.62        |     |
| 23    | 66211-6001  | COLLAR-1/4"                  |     |
| 24    | 66611-6057  | PIN-INS PUSHER LINK          |     |
| 25    | 92501-0375  | RING-RET,EXT,LOCKING,3/8     |     |
| 26    | 94153-0519  | BOLT-SHOULDER,3/16x5/8,SS    |     |



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### MOISTENER OPERATION - J070

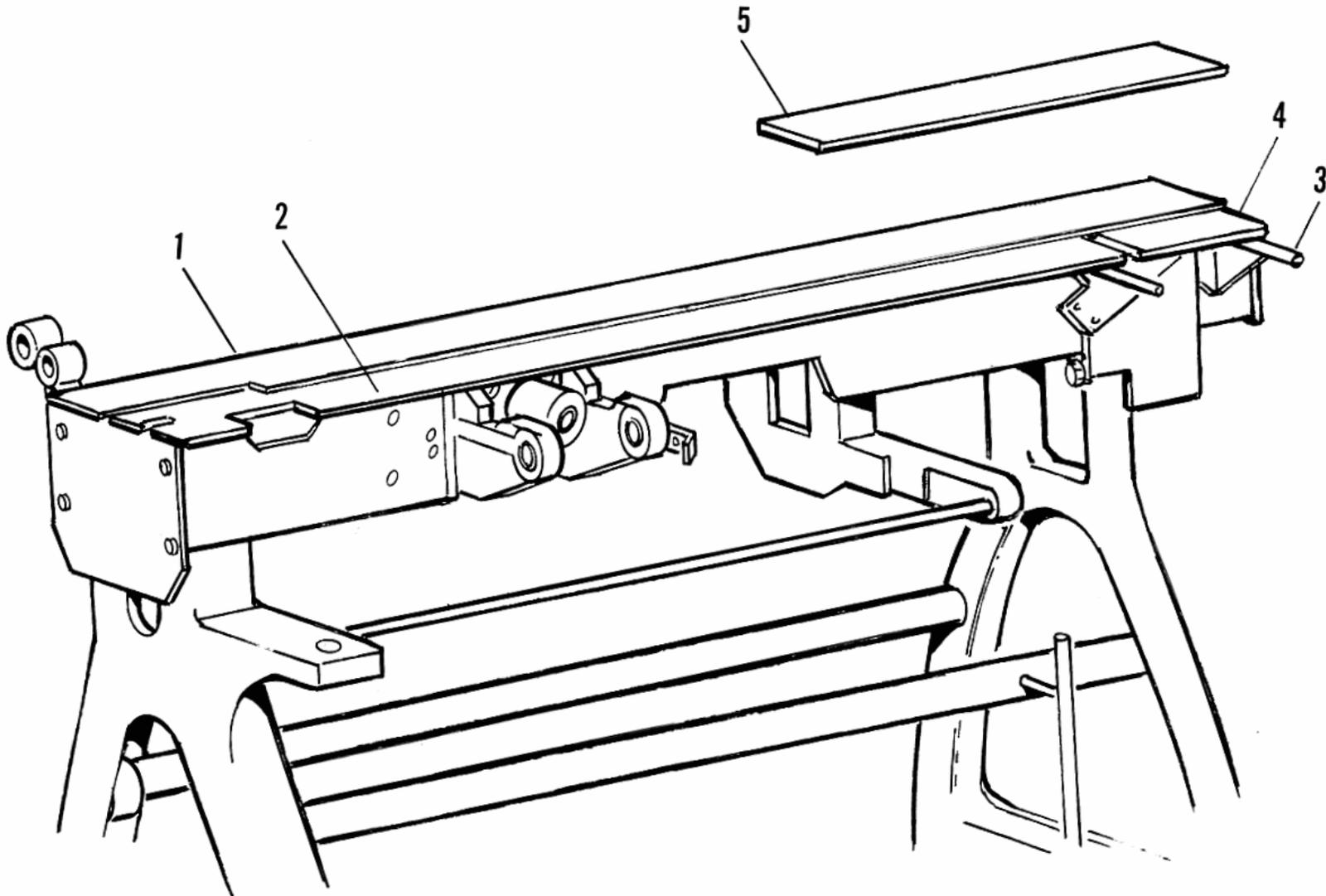
| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66712-0000  | RESERVOIR ASSY-WATER CQ        |     |
| 2     | 66406-1814  | HOSE-CLEAR,1/8*1/4             |     |
| 3     | 66330-0011  | FITTING-1/8 NPT M 1/8 HOSE     |     |
| 4     | 66112-0014  | BRKT-CQ WATER BOTTLE MTG       |     |
| 5     | 17819-6000  | SWITCH ASSY-CQ WATER           |     |
| 6     | 67819-0025  | SWITCH BEZEL-CQ, WATER         |     |
| 7     | 67900-0101  | KNOB-SPEED CONTROL             |     |
| 8     | 66112-0015  | BRKT-MSTNR, SOLENOID MTG       |     |
| 9     | 56115-0000  | BRUSH ASSY-MOISTENER           |     |
| 10    | 66908-0001  | VALVE-NEEDLE                   |     |
|       | 66330-0017  | FITTING-10/32-1/8 HOSE X 1/2   |     |
| 11    | 66310-6018  | GUARD-WATER SOLENOID           |     |
| 12    | 67808-0001  | SOLENOID-VALVE,3W,24VDC,3WAY   |     |
| 13    | 17110-0007  | BOARD ASSY-CQ,NON STA SOLENOID |     |
| 14    | 17200-6033  | CABLE ASSY-CQ,J37,WATER SOL    |     |
|       | 17200-6015  | CABLE ASSY-CQ,J13,WATER SOL    |     |



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### RACEWAY TOP PLATES - J190

| INDEX | PART NUMBER | DESCRIPTION           | QTY |
|-------|-------------|-----------------------|-----|
| 1     | 66612-6067  | REAR TOP PLATE 6LH    |     |
| 2     | 66612-6072  | TOP PLATE FRONT       |     |
| 3     | 66112-6052  | BRKT-JOGGER PLATE,STD |     |
| 4     | 66612-6075  | PLATE-END,RH          |     |
| 5     | 66612-6064  | PLATE-JOGGER,6STA,LH  |     |



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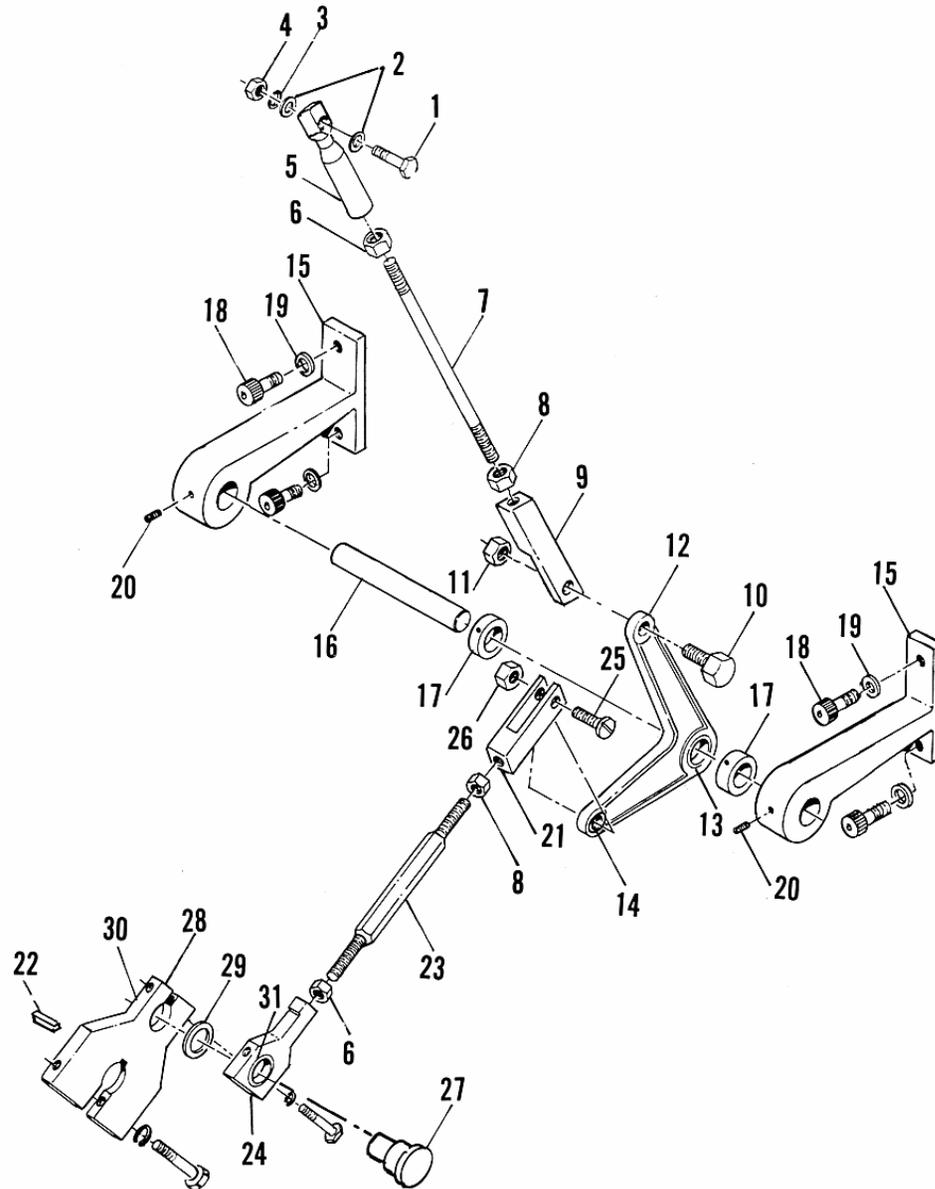
## **SECTION C - DRIVE SYSTEM**



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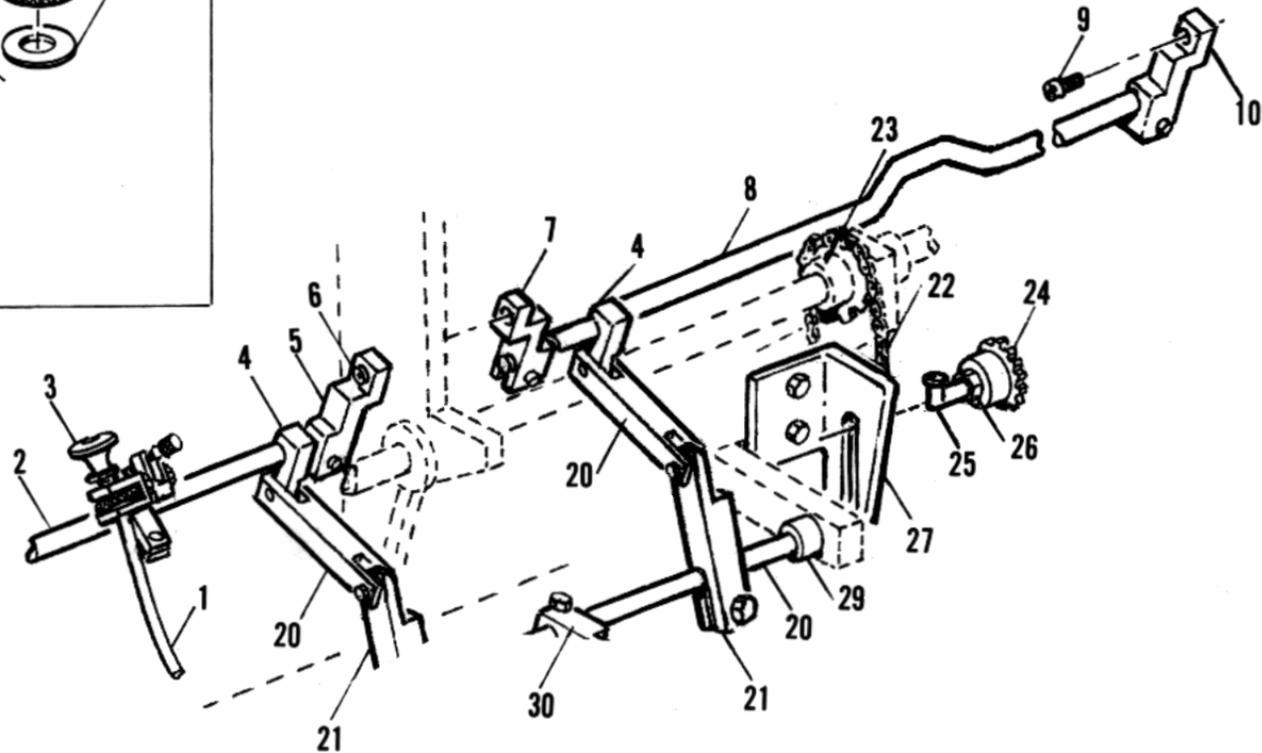
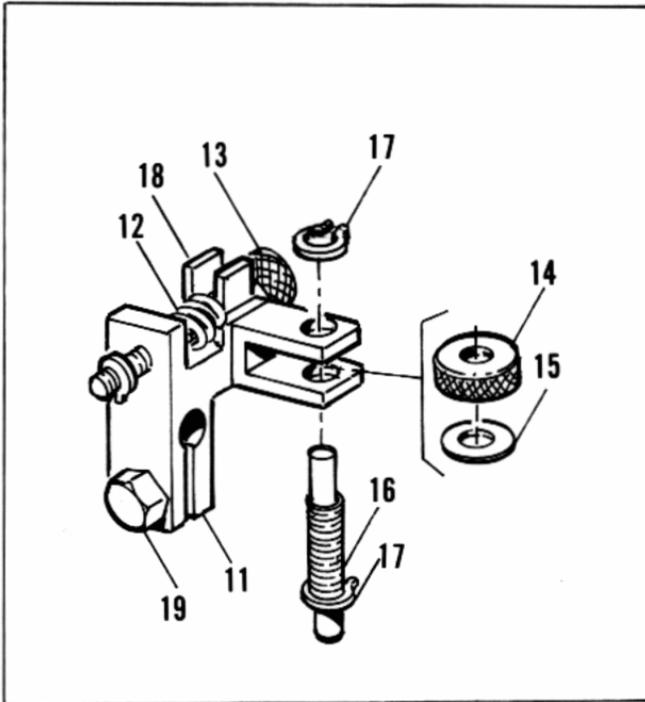
## INSERT ARM DRIVE – J160

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 91307-1535  | SCREW-CAP,HEX,1/4-28x1-1/4    |     |
| 2     | 91450-1101  | WASHER-FLAT,SAE,#10           |     |
| 3     | 91456-1400  | WASHER-SPLIT LOCK,1/4         |     |
| 4     | 91420-1500  | NUT-HEX,1/4-28,G5             |     |
| 5     | 66216-6005  | COUPLING CONN ROD             |     |
| 6     | 91404-2100  | NUT HEX 7/16-20,G5,LH         |     |
| 7     | 66815-6002  | STUD-BELL CRANK YOKE,11"      |     |
| 8     | 91420-2100  | NUT HEX 7/16-20,G5            |     |
| 9     | 66707-6001  | HEAD CONN ROD                 |     |
| 10    | 66611-6004  | PIN CONN ROD                  |     |
| 11    | 91420-1400  | NUT-HEX,1/4-20,G5             |     |
| 12    | 66221-0001  | CRANK-BELL                    |     |
| 13    | 66117-6852  | BUSHING-OIL,.752x.9415x3/4,FL |     |
| 14    | 66106-0020  | BUSHING-OIL,502x.628x1/2      |     |
| 15    | 66106-3024  | BRG-SUPPORT,CENTER            |     |
| 16    | 66802-6086  | SHAFT-BELL CRANK              |     |
| 17    | 66211-6007  | COLLAR-SHAFT,3/4"             |     |
| 18    | 92300-1931  | SCREW-SHCAP, 3/8-24x1         |     |
| 19    | 91456-1800  | WASHER-SPLIT LOCK,3/8         |     |
| 20    | 92251-1515  | SCREW SET,KNURLCUP,1/4-28x1/2 |     |
| 21    | 66980-6002  | YOKE CONN ROD                 |     |
| 22    | 66500-6004  | KEY-1/4x1/4x5/8               |     |
| 23    | 66703-6009  | ROD-LOWER CONNECTING          |     |
| 24    | 82000-0081  | YOKE-LOWER,LOWER CONN ROD     |     |
| 25    | 66611-6007  | PIN PIVOT                     |     |
| 26    | 91401-2300  | NUT HEX,1/2-20,JAM,G5         |     |
| 27    | 66611-6010  | PIN-CONN ROD BRG              |     |
| 28    | 82000-0080  | YOKE-CONNECTOR                |     |
| 29    | 66805-6031  | SHIM-ARBOR,3/4x1-1/8x.031     |     |
| 30    | 66219-6001  | CUP-OIL,10-32,STRAIGHT        |     |
| 31    | 66117-6852  | BUSHING-OIL,.752x.9415x3/4,FL |     |



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## LOWER SUCKER DRIVE – VIEW I - C180

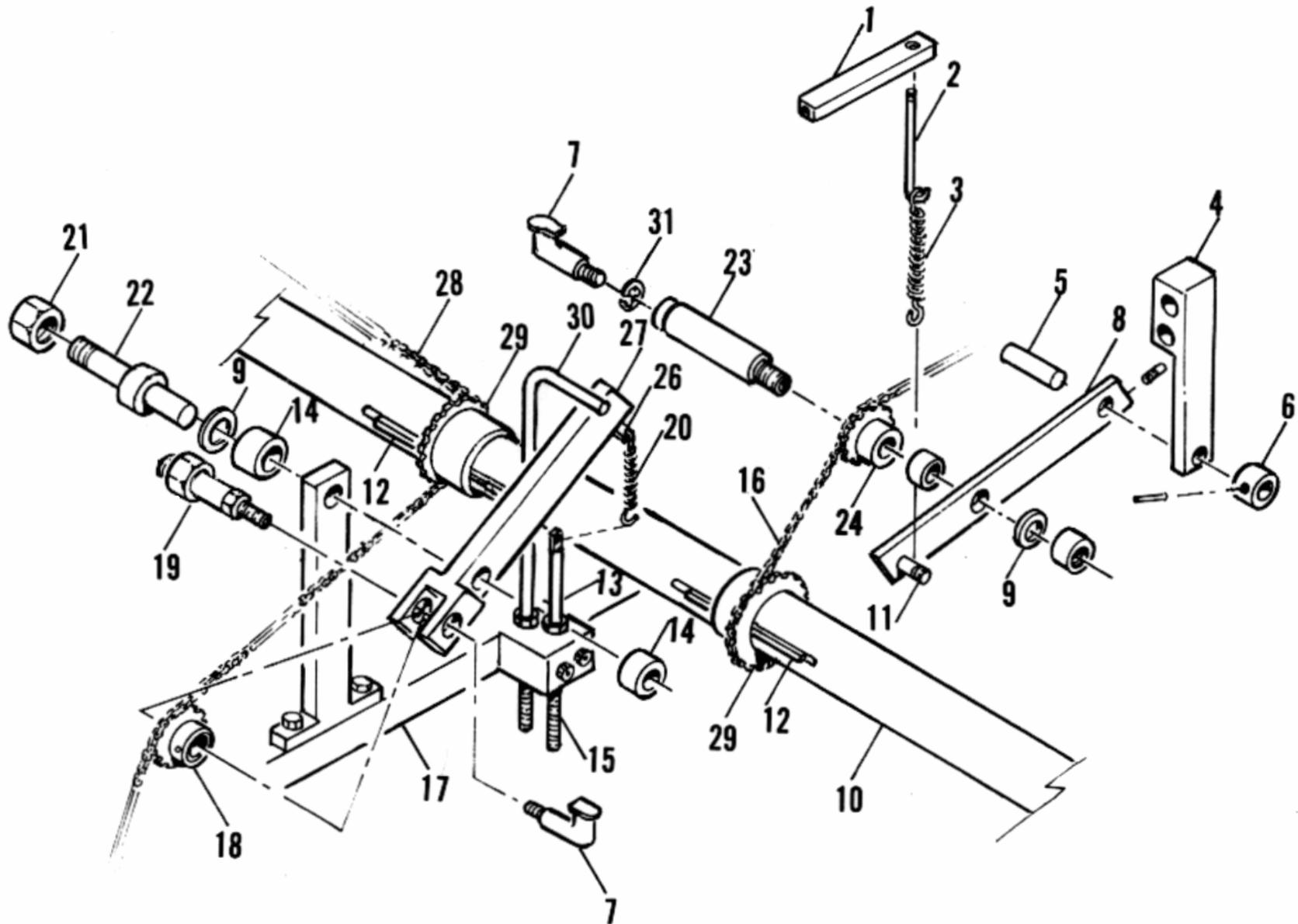
| INDEX | PART NUMBER | DESCRIPTION                     | QTY |
|-------|-------------|---------------------------------|-----|
| 1     | 66406-1814  | HOSE-CLEAR, 1/8x1/4             |     |
| 2     | 66802-6037  | SHAFT SUCKER BAR RH             |     |
| 3     | 66816-0006  | SUCKER CUP-BLUE, SOFT           |     |
| 4     | 66207-6008  | CLAMP SUCKER BAR ARM            |     |
| 5     | 66401-6000  | HANGER SUCKER BAR LH            |     |
| 6     | 66611-6005  | PIN HANGER                      |     |
| 7     | 66401-6001  | HANGER SUCKER BAR RH            |     |
| 8     | 66802-6036  | SHAFT SUCKER BAR                |     |
| 9     | 66800-6003  | SWIVEL SCREW                    |     |
| 10    | 91452-0917  | WASHER-FLAT, TH, .036x.312x.562 |     |
|       | 56816-6000  | SUCKER ASSY-LOWER BAR           |     |
| 11    | 66207-6026  | CLAMP SUCKER HOLDER             |     |
| 12    | 66810-6033  | SPRING SUCKER ADJUST            |     |
| 13    | 66800-6016  | SCREW CUP ADJUSTMENT            |     |
| 14    | 66606-6007  | NUT CUP ADJ                     |     |
| 15    | 91462-0915  | WASHER-SPRING, 5/16x1/2         |     |
| 16    | 66907-0016  | SCREW-CUP HOLDER                |     |
| 17    | 92501-0187  | RING-RET, EXT, LOCKING, 3/16    |     |
| 18    | 66980-6007  | YOKE-PIVOT                      |     |
| 19    | 91363-1215  | SCREW-HEX, 10-32x1/2            |     |
| 20    | 66509-6004  | LINK VALVE SLIDE OPER           |     |
| 21    | 66101-7017  | ARM SUCKER BAR OPER             |     |
| 22    | 66205-6035  | CHAIN-ROLLER, SINGLE, #35       |     |
| 23    | 66811-6003  | SPROCKET                        |     |
| 24    | 56811-6004  | SPRKT ASSY-IDLER, 35C12         |     |
| 25    | 66219-6000  | CUP-OIL, 10-32, 90d             |     |
| 26    | 66815-6020  | STUD-IDLER SPROCKET             |     |
| 27    | 66112-6051  | IDLER BRKT                      |     |
| 28    | 66802-6009  | LOWER OPER BAR SHAFT            |     |
| 29    | 66211-0000  | COLLAR-SHAFT, ST, 3/8x3/4x3/8   |     |
| 30    | 66207-6002  | CLAMP ARM                       |     |



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## FRONT TABLE DRIVE IDLER - C250

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66112-6084  | BRKT-SUPPORT,SPRING PIN      |     |
| 2     | 66810-6000  | HOOK SPRING                  |     |
| 3     | 66900-4009  | SPRING-EXTENSION             |     |
| 4     | 66112-6085  | BRKT-MNT,PIVOT,IDLER         |     |
| 5     | 66611-6024  | PIN-ENVELOPE CAM LEVER       |     |
| 6     | 66211-6001  | COLLAR-SHAFT,1/4"            |     |
| 7     | 66219-6000  | CUP-OIL,10-32,90d            |     |
| 8     | 66508-6015  | LEVER-CHAIN IDLER            |     |
| 9     | 91456-1800  | WASHER-SPLIT LOCK,3/8        |     |
| 10    | 66802-6003  | SHAFT-MAIN DRIVE,4STA,LH     |     |
|       | 66802-6027  | SHAFT-MAIN DRIVE,6STA,LH     |     |
|       | 66802-6028  | SHAFT-MAIN DRIVE,6STA,TR     |     |
| 11    | 66611-6038  | PIN-SPRING                   |     |
| 12    | 66500-6003  | KEY-1/4x1-1/2                |     |
| 13    | 66611-6058  | PIN-SPRING,                  |     |
| 14    | 66211-0000  | COLLAR-SHAFT,ST,3/8x3/4x3/8  |     |
| 15    | 66810-6008  | SPRING HOLDER                |     |
| 16    | 66205-6035  | CHAIN-ROLLER,SINGLE,#35      |     |
| 17    | 66818-6017  | VALVE BASE SUPPORT           |     |
| 18    | 56811-6003  | SPRKT ASSY-IDLER             |     |
| 19    | 66815-6019  | STUD-IDLER                   |     |
| 20    | 66900-4009  | SPRING-EXTENSION             |     |
| 21    | 91420-1900  | NUT-HEX,3/8-24,G5            |     |
| 22    | 66815-6016  | STUD-IDLER                   |     |
| 23    | 66815-6005  | STUD-IDLER,ELEV HOPPER DRIVE |     |
| 24    | 56811-6004  | SPRKT ASSY-IDLER,35C12       |     |
| 25    | 66112-6014  | BRACKET-BRG                  |     |
| 26    | 66611-6009  | PIN-SPRING,10-32x1/2         |     |
| 27    | 66112-6046  | BRKT-IDLER                   |     |
| 28    | 66205-6035  | CHAIN-ROLLER,SINGLE,#35      |     |
| 29    | 66811-6007  | SPROCKET-1.0 BORE            |     |
| 30    | 66615-6006  | POST-IDLER SPRING            |     |



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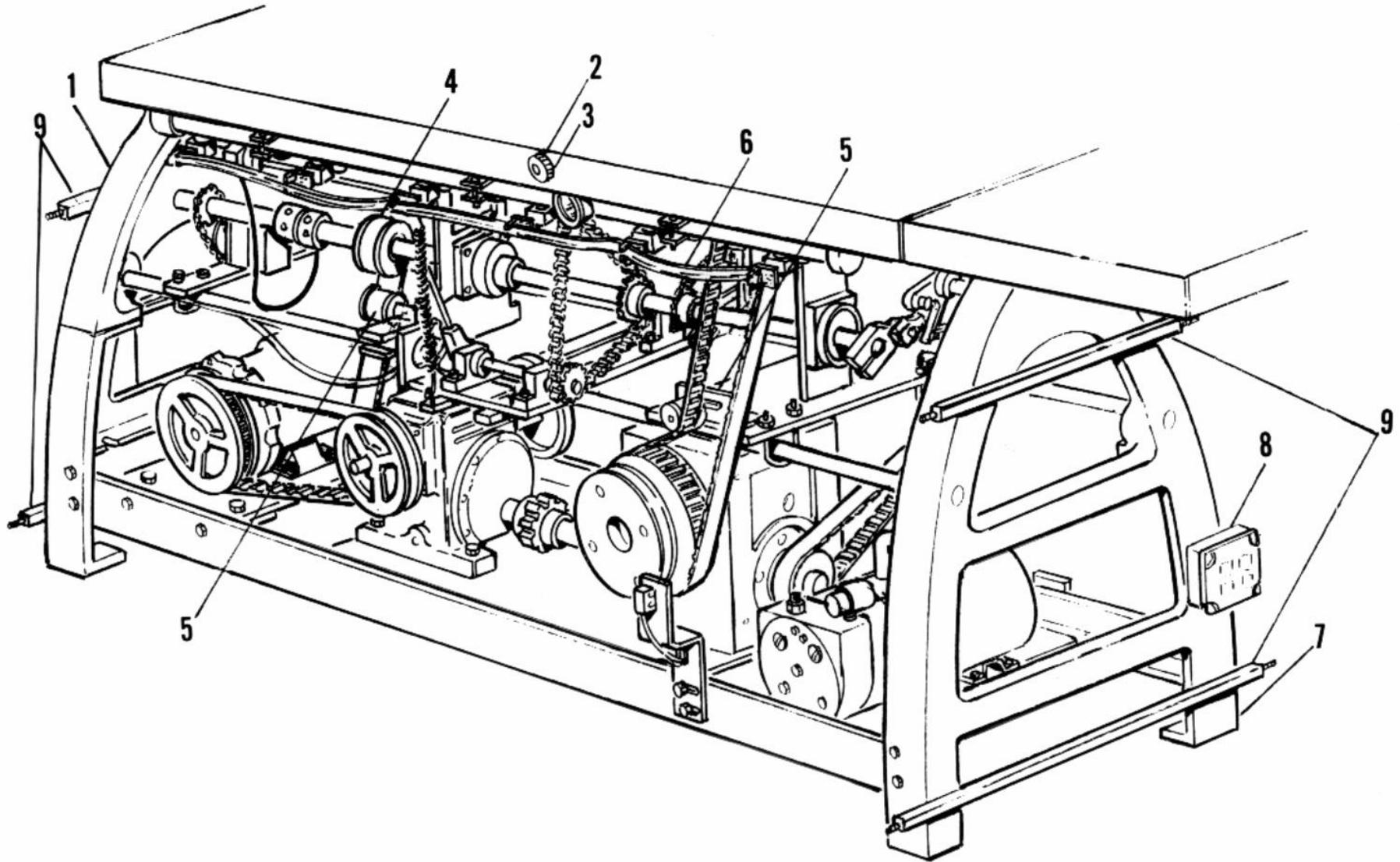
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91500-0500

RING-E,RETAINING,1/2



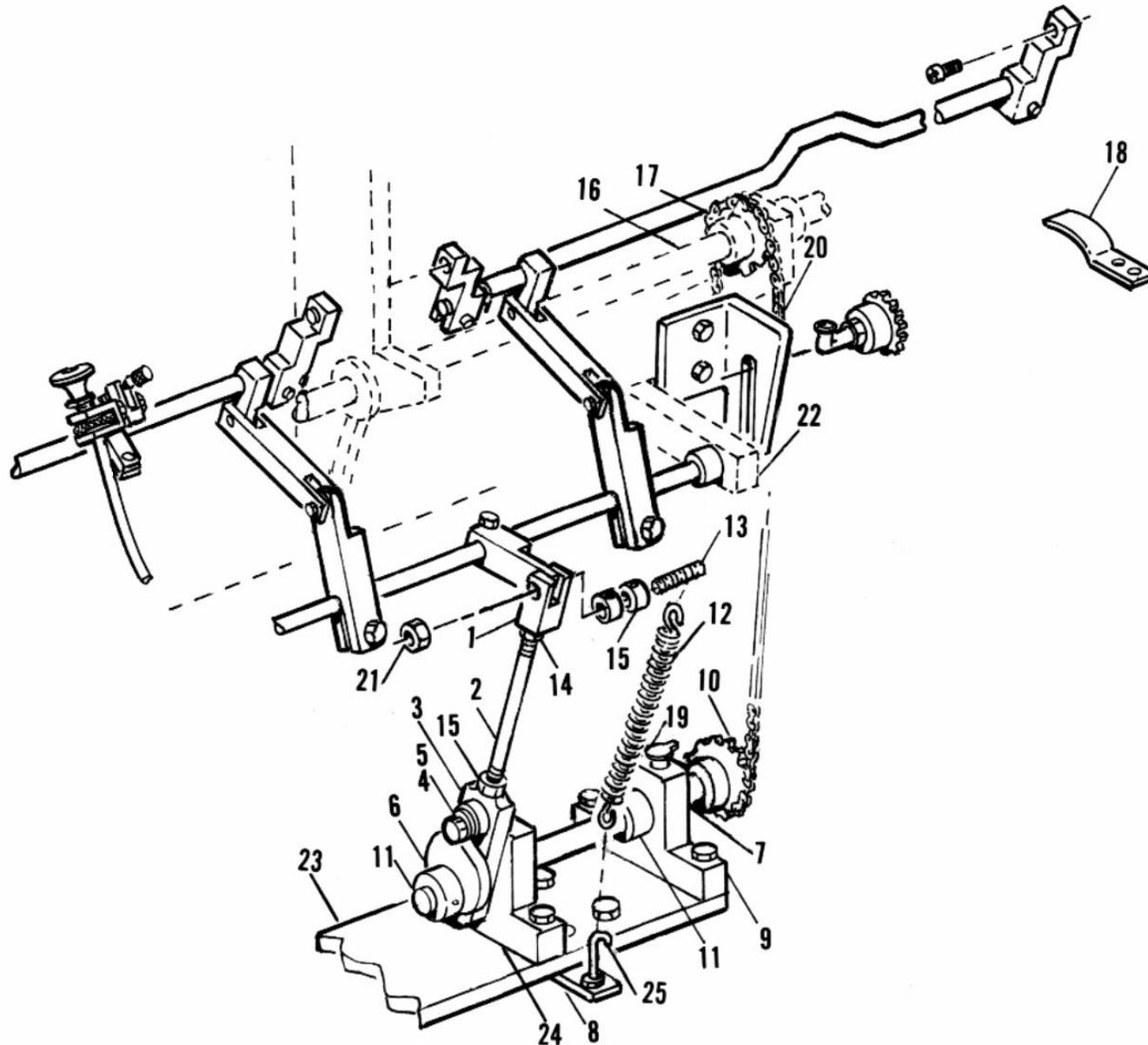


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## MAIN UPPER DRIVE COMPONENTS - B240A

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66507-6001  | LEG-TOP RH                   |     |
| 2     | 17819-6001  | SWITCH ASSY-CQ REAR STOP     |     |
| 3     | 67819-0026  | SWITCH GUARD-CQ,START/STOP   |     |
| 4     | 66126-1090  | BELT-TMG,450H100             |     |
| 5     | 46112-0000  | BRKT-IDLER STUD              |     |
|       | 46815-0000  | STUD-IDLER                   |     |
|       | 46708-0000  | ROLLER-TENSION,CQ            |     |
| 6     | 66126-1111  | BELT-TMG,555H100             |     |
| 7     | 66507-6002  | LEG-TOP LH                   |     |
| 8     | 67139-0004  | BOX-ELECTRICAL,2x4           |     |
|       | 67139-0006  | BOX COVER-ELECTRICAL,2x4     |     |
|       | 67139-0007  | BOX-ELECTRICAL,4x4           |     |
|       | 67139-0008  | BOX COVER-ELECTRICAL,4x4     |     |
|       | 67139-0011  | BOX COVER-ELECTRICAL,4x6     |     |
|       | 67139-0012  | BOX-ELECTRICAL,4x6           |     |
|       | 67702-0006  | RECEPT-DUPLEX,15A,125V,BEIGE |     |
| 9     | 66104-6015  | BAR-LETTERSHOP GUARD MTG     |     |



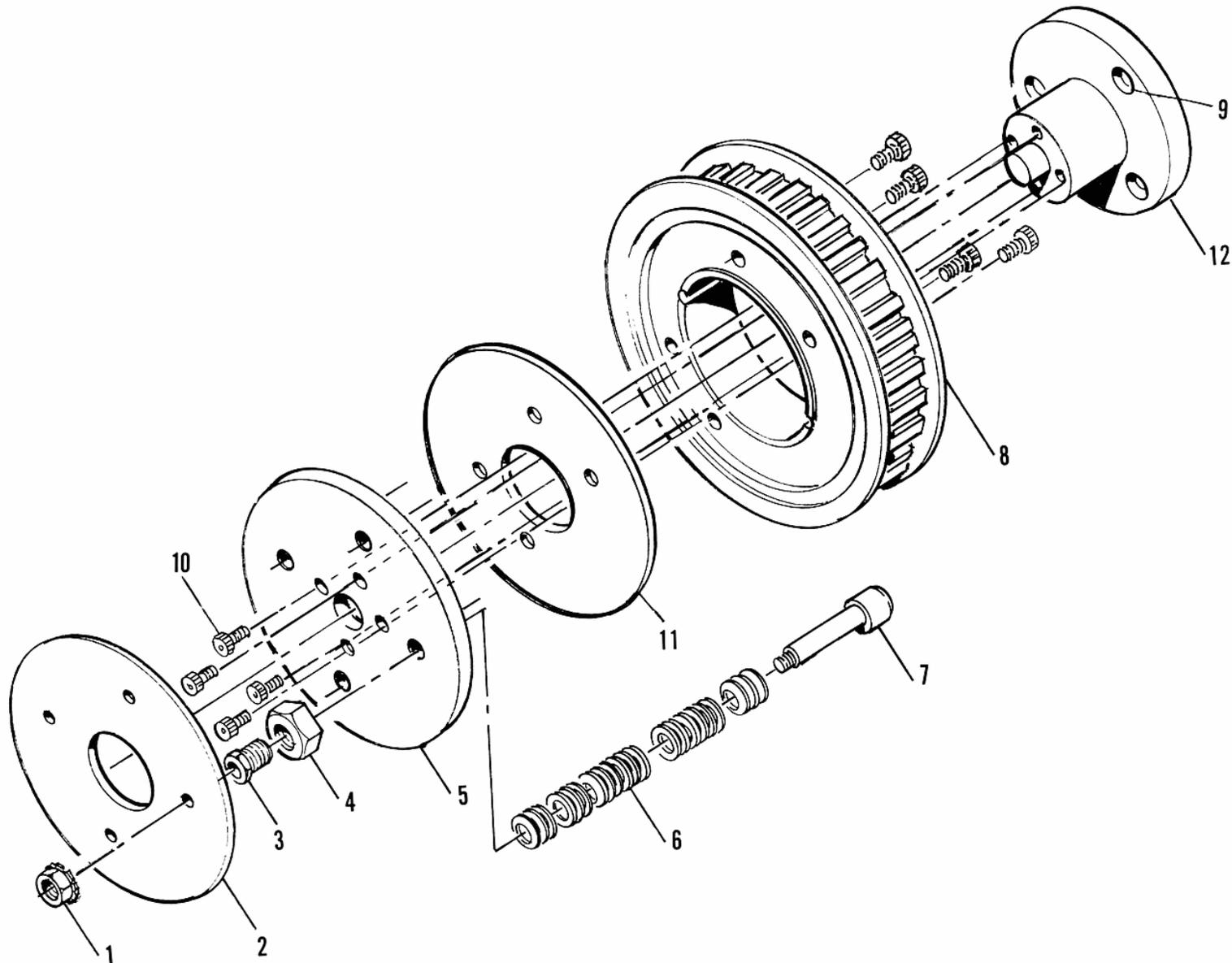


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## LOWER SUCKER DRIVE VIEW II - C230

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66980-6001  | YOKE CONN ARM                  |     |
| 2     | 66802-6013  | SHAFT CAM FOLLOWER             |     |
| 3     | 66201-6017  | POLL VAC CAM                   |     |
| 4     | 66708-6008  | ROLLER-CAM                     |     |
| 5     | 66117-6002  | BUSHING-SLEEVE,HARDENED        |     |
| 6     | 66201-6029  | CAM-SUCKER BAR OPERATING       |     |
| 7     | 66802-6010  | SHAFT-VALVE BASE, F/ENCODER    |     |
| 8     | 66112-6039  | BRKT SUCKER                    |     |
| 9     | 91306-1735  | SCREW-CAP,HEX, 5/16 – 24X1–1/4 |     |
| 10    | 66811-6002  | SPRKT-VALVE OPERATING SHAFT    |     |
| 11    | 66211-0003  | COLLAR 1/2X1/.44               |     |
| 12    | 66810-6032  | SPRING-SUCKER BAR              |     |
| 13    | 66611-6030  | PIN-PIVOT YOKE, 1/4x1-3/8      |     |
| 14    | 91404-1500  | NUT-HEX, 1/4-28,G5,LH          |     |
| 15    | 91420-1500  | NUT-HEX, 1/4-28,G5             |     |
| 16    | 66802-6031  | SHAFT REAR CAM 6 STA LH        |     |
| 17    | 66811-6003  | SPROCKET                       |     |
| 18    | 66310-6008  | GUARD-CHAIN,LOWER SUCKER DRIVE |     |
| 19    | 66219-6003  | CUP-OIL,PRESS-FIT,STRAIGHT     |     |
| 20    | 66112-6051  | IDLER BRKT                     |     |
| 21    | 91401-1500  | NUT-HEX, 1/4-28,JAM,G5         |     |
| 22    | 66106-3019  | BRG-SUCKER BAR                 |     |
| 23    | 66612-6066  | PLATE-BRG MTG, ENCODER         |     |
| 24    | 66106-3022  | VALVE BASE BRG                 |     |
| 25    | 66810-6000  | HOOK SPRING                    |     |



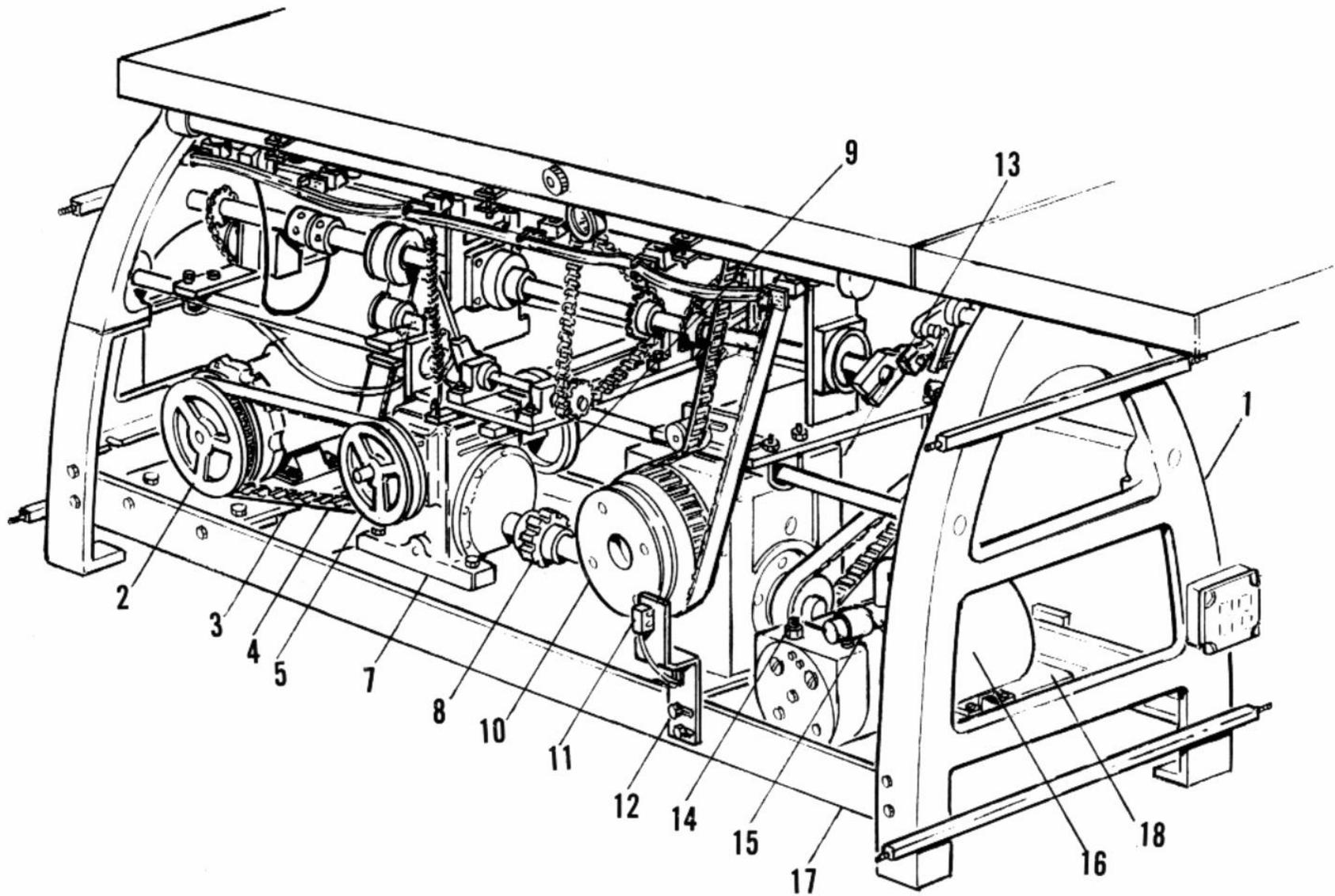


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## OVERLOAD CLUTCH ASSY 56210-6000 – J210

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 91422-1200  | NUT-EXT TOOTH LOCK,10-32       |     |
| 2     | 66612-6097  | PLATE-SWITCH ACTUATING         |     |
| 3     | 66119-6005  | BARREL-SPRING                  |     |
| 4     | 91401-2300  | NUT HEX,1/2-20,JAM,G5          |     |
| 5     | 66612-6098  | PLATE-BARREL                   |     |
| 6     | 92455-1404  | WASHER-BELLEVILLE              |     |
| 7     | 66815-6023  | STUD-BARREL,OVRLD CLUTCH,10-32 |     |
| 8     | 66618-6480  | PULLEY-TMG,48H100              |     |
| 9     | 92304-1831  | SCREW-SHCAP,FLAT,3/8-16x1      |     |
| 10    | 92300-1523  | SCREW-SHCAP,1/4-28x3/4         |     |
| 11    | 66612-6099  | PLATE-FACE,OVERLOAD CLUTCH     |     |
| 12    | 66604-6003  | MNT-OVERLOAD CLUTCH            |     |





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## MAIN LOWER DRIVE COMPONENTS – B240B

| INDEX | PART NUMBER | DESCRIPTION                      | QTY |
|-------|-------------|----------------------------------|-----|
| 1     | 66507-6000  | LEG-BOTTOM                       |     |
| 2     | 66629-6001  | PULLEY-VBELT 7/8                 |     |
| 3     | 46612-0012  | PLATE-MOTOR MTG                  |     |
| 4     | 66130-4390  | BELT-V 4L390                     |     |
| 5     | 66629-6000  | PULLEY-VBELT,5/8*6.45            |     |
| 6     | 66400-6000  | HANDWHEEL-ALUMINUM,SOLID         |     |
| 7     | 66709-0010  | REDUCER                          |     |
| 8     | 56216-6000  | COUPLING ASSY-CHN/SPRKT,1.25B    |     |
| 9     | 46612-0010  | PLATE-CAM BOX MTG                |     |
| 10    | 56210-6000  | CLUTCH ASSY-CONQ OVERLOAD        |     |
| 11    | 67819-0029  | SWITCH-TAKEAWAY                  |     |
|       | 66217-6013  | COVER-SWITCH                     |     |
|       | 17200-6043  | CABLE ASSY-CQ,J46,CAM OL         |     |
| 12    | 46112-0010  | BRKT-CLUTCH SWITCH               |     |
| 13    | 66412-0005  | INDEXER-RIGHT ANGLE              |     |
| 14    | 66605-6000  | MUFFLER-#1023 VAC PUMP           |     |
| 15    | 66304-0000  | FILTER ASSY-VAC,3/8, FNPT        |     |
|       | 66140-6000  | BODY-FILTER, VAC,3/8, FNPT       |     |
|       | 66312-0000  | ELEMENT-FILTER, 10 MIC,3/8, FNPT |     |
|       | 66706-0002  | GASKET-FILTER,3/8, FNPT          |     |
|       | 66712-0002  | RESERVOIR-FILTER,3/8, FNPT       |     |
| 16    | 67632-0000  | PUMP-VACUUM, #1023               |     |
|       | 17200-6013  | CABLE ASSY-CQ,PUMP POWER,LH      |     |
| 17    | 46701-0010  | ANGLE-REAR                       |     |
|       | 46701-0011  | ANGLE-FRONT                      |     |
| 18    | 46104-0010  | BAR-PUMP MOTOR MTG               |     |
|       | 66604-0000  | MNT-VIBRATION ISOLATOR           |     |
| 19    | 67100-0004  | MOTOR-180VDC 1-1/2 HP            |     |
|       | 17200-6009  | CABLE ASSY-CQ,DC MOTOR           |     |

# **SECTION D - ATTACHMENTS**



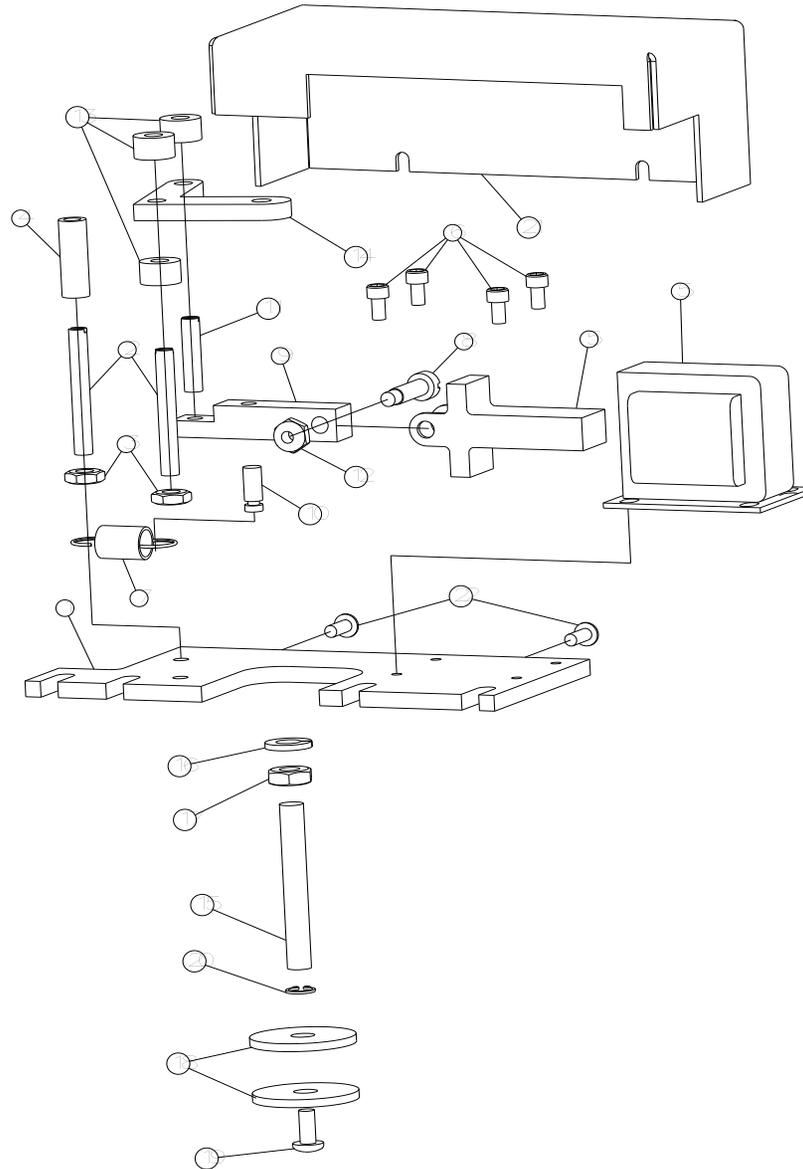
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## ENVELOPE MARKER ASSEMBLY – 56540-6000

| INDEX | PART NUMBER | DESCRIPTION               | QTY |
|-------|-------------|---------------------------|-----|
| 1     | 66612-6107  | PLATE-EM MTG              |     |
| 2     | 66611-6039  | PIN-FLAP CLOSER           |     |
| 3     | 91401-1200  | NUT-HEX,10-32,JAM         |     |
| 4     | 66406-1814  | HOSE-CLEAR,1/8*1/4        |     |
| 5     | 67808-6001  | SOL-PLUNGER               |     |
| 6     | 92300-0707  | SCREW-SHCAP,6-32*1/4      |     |
| 7     | 66810-6004  | SPRING                    |     |
| 8     | 94153-0519  | BOLT-SHOULDER,3/16x5/8,SS |     |
| 9     | 66707-6007  | ROD-CONNECTING            |     |
| 10    | 66611-6038  | PIN-SPRING                |     |
| 11    | 46900-0014  | PIN-SPRING,10-32*13/16    |     |
| 12    | 91413-0900  | NUT-HEX,NYLOCK,8-32       |     |
| 13    | 66211-6002  | COLLAR-SHAFT,.187         |     |
| 14    | 66604-6005  | MOUNT-ROLL                |     |
| 15    | 66813-6001  | STEM-INK ROLL             |     |
| 16    | 91456-1400  | WASHER-SPLIT LOCK,1/4     |     |
| 17    | 91401-1400  | NUT-HEX,1/4-20,JAM,G5     |     |
| 18    | 66910-6005  | WASHER-INK ROLLER         |     |
| 19    | 91354-0911  | SCREW-PAN, PH,8-32*3/8    |     |
| 20    | 92501-0250  | RING-RET,EXT,LOCKING,1/4  |     |
| 21    | 66310-6027  | GUARD-ENV MARKER          |     |
| 22    | 91354-0711  | SCREW-PAN,PH,6-32*3/8     |     |

# **SECTION E - OPERATING SYSTEMS**



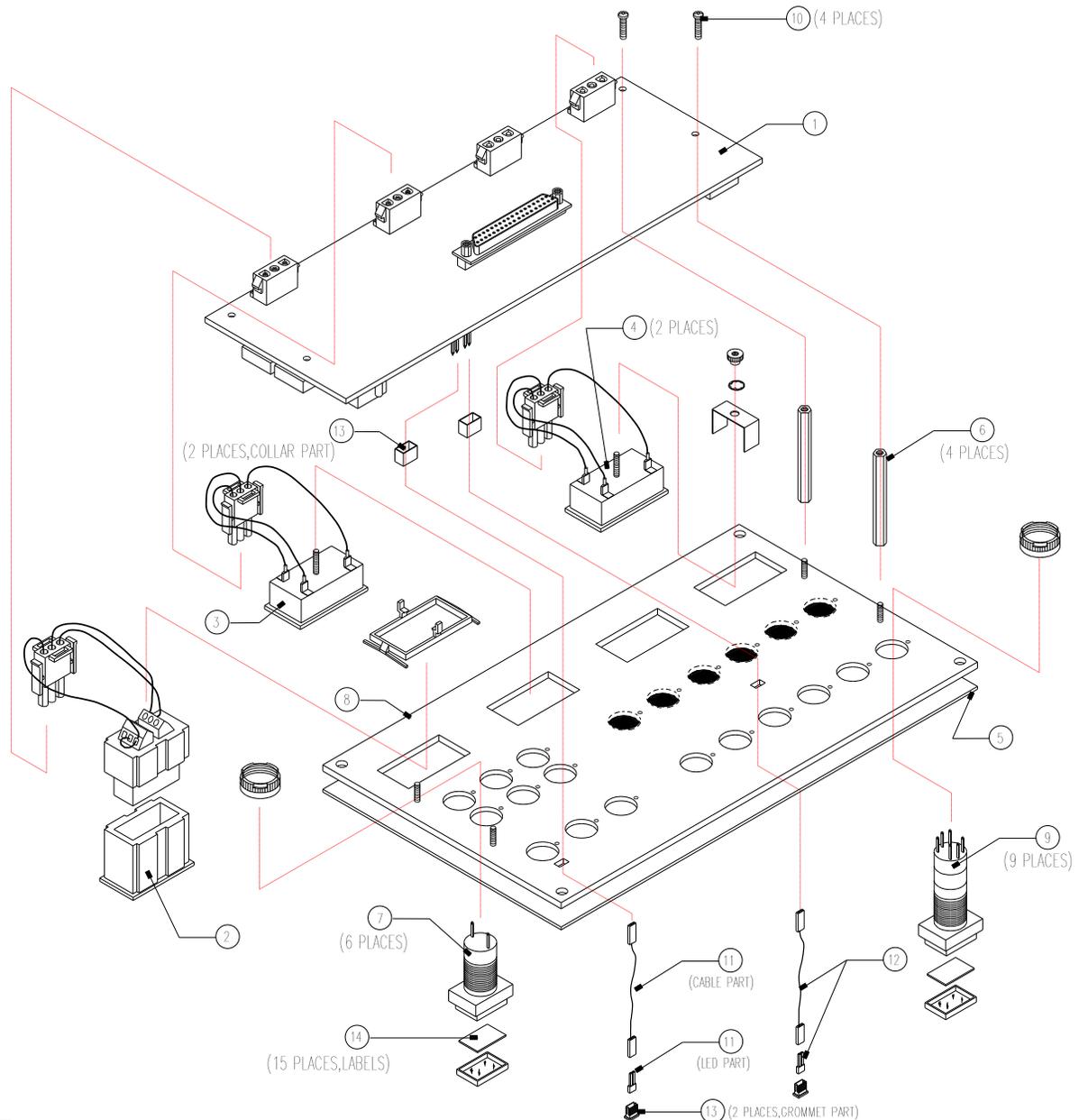
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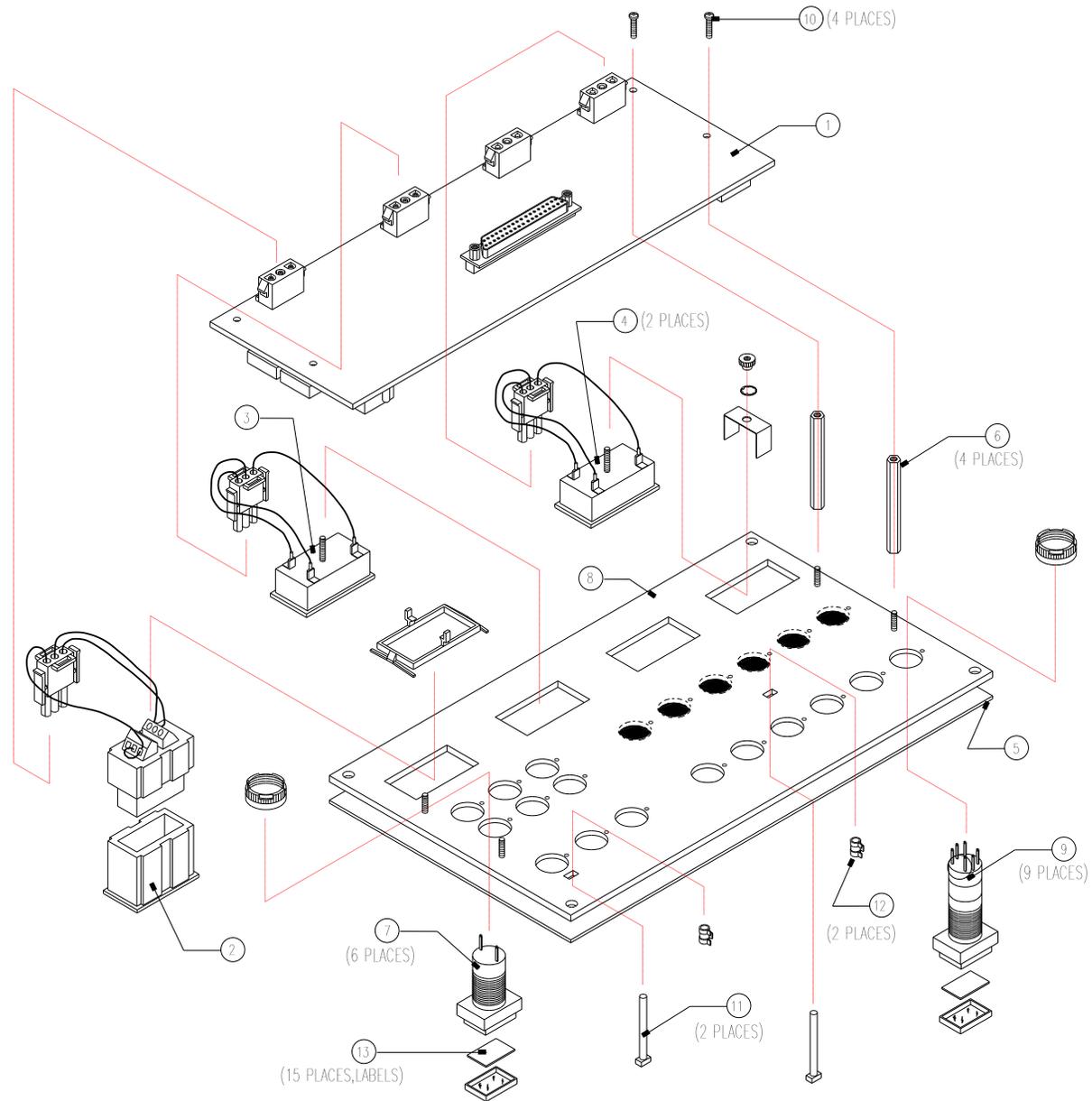


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## 37214-0000 CONTROL PANEL (OLD STYLE, <FEB '01)

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0003  | BOARD ASSY-CQ,CONTROL PANEL    |     |
| 2     | 37222-0001  | COUNTER ASSY-CQ,RESETABLE      |     |
| 3     | 37222-0002  | COUNTER ASSY-CQ,NON RESETABLE  |     |
| 4     | 37222-0003  | COUNTER ASSY-CQ,HR NON RESET   |     |
| 5     | 66503-0008  | LABEL-CQ.CONTROL PANEL OVERLAY |     |
| 6     | 66809-0013  | STANDOFF-NYL,6-32x1/4Hx1-7/16  |     |
| 7     | 67505-0001  | LAMP-PILOT LIGHT, RECT         |     |
| 8     | 67612-0001  | PLATE-ELECTRICAL,CONTROL PANEL |     |
| 9     | 67819-0009  | SWITCH-PB,A,ILL,24V,1NO/1NC,CL |     |
| 10    | 91354-0715  | SCREW-PAN,PH,6-32x1/2          |     |
| 11    | 37505-1002  | LAMP ASSY-CQ,GREEN LED,CP      |     |
| 12    | 37505-1001  | LAMP ASSY-CQ,YELLOW LED,CP     |     |
| 13    | 67505-0001  | LAMP-PILOT LIGHT, RECT         |     |
| 14    | 66503-0026  | LABEL-CONTROL PANEL BUTTONS    |     |



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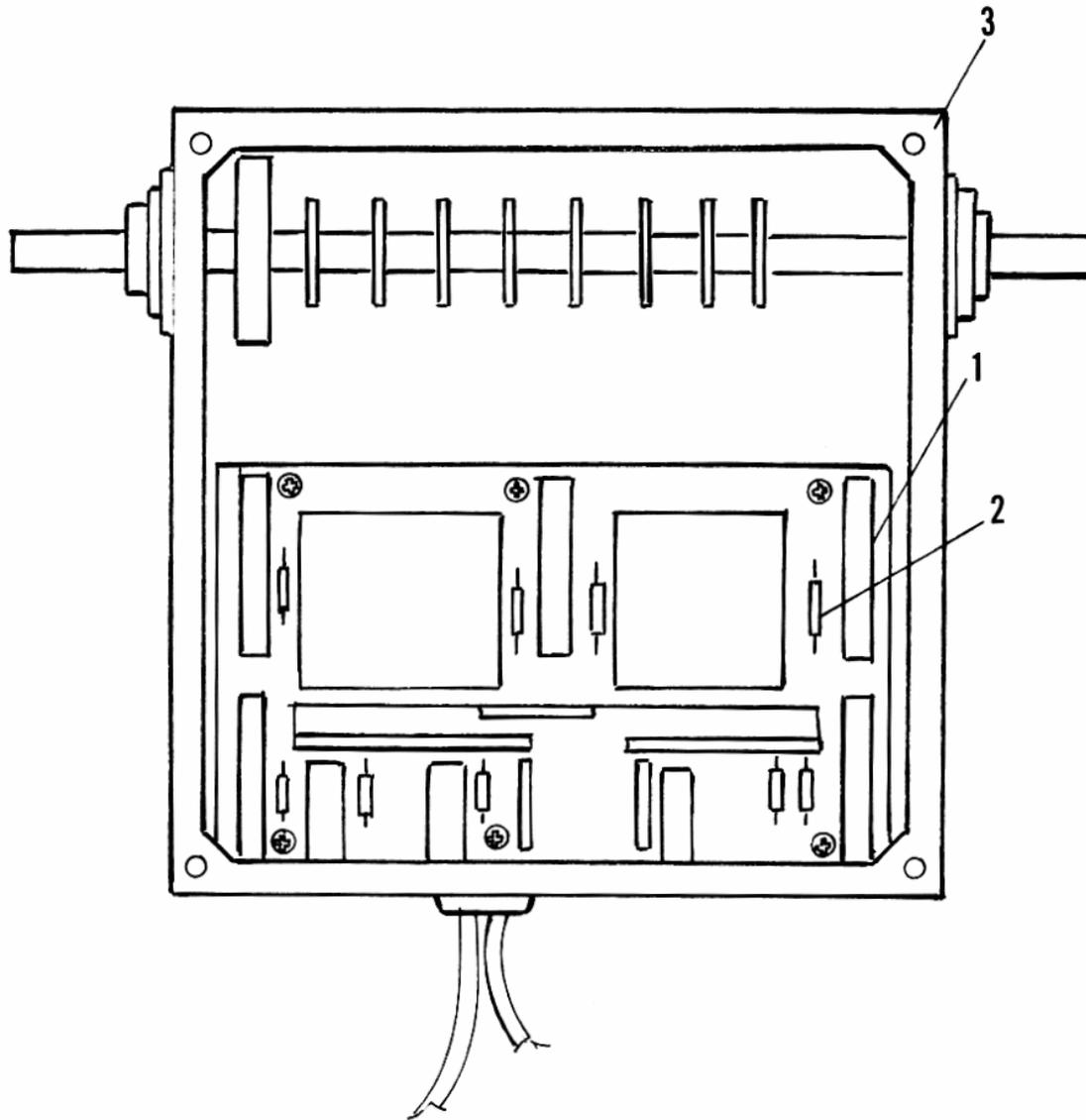


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## 37214-6000 CONTROL PANEL (NEW STYLE, >FEB '01)

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0003  | BOARD ASSY-CQ,CONTROL PANEL    |     |
| 2     | 37222-0001  | COUNTER ASSY-CQ,RESETABLE      |     |
| 3     | 37222-0002  | COUNTER ASSY-CQ,NON RESETABLE  |     |
| 4     | 37222-0003  | COUNTER ASSY-CQ,HR NON RESET   |     |
| 5     | 66503-0008  | LABEL-CQ.CONTROL PANEL OVERLAY |     |
| 6     | 66809-0013  | STANDOFF-NYL,6-32x1/4Hx1-7/16  |     |
| 7     | 67505-0001  | LAMP-PILOT LIGHT,RECT          |     |
| 8     | 67612-0002  | PLATE-ELECTRICAL,CONTROL PANEL |     |
| 9     | 67819-0009  | SWITCH-PB,A,ILL,24V,1NO/1NC,CL |     |
| 10    | 91354-0715  | SCREW-PAN,PH,6-32x1/2          |     |
| 11    | 66510-6000  | LIGHTPIPE-L.E.D.,RECT,1.17"    |     |
| 12    | 66510-6001  | LIGHTPIPE-SPRING CLIP          |     |
| 13    | 66503-0026  | LABEL-CONTROL PANEL BUTTONS    |     |



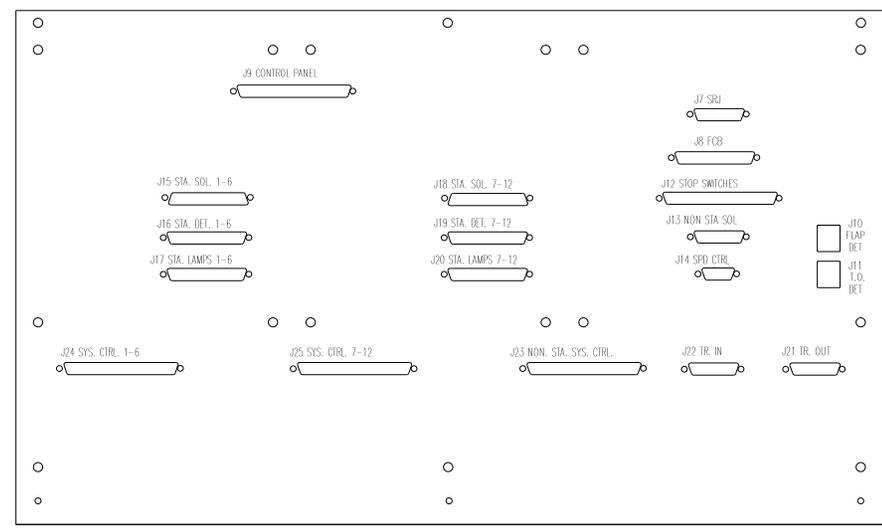
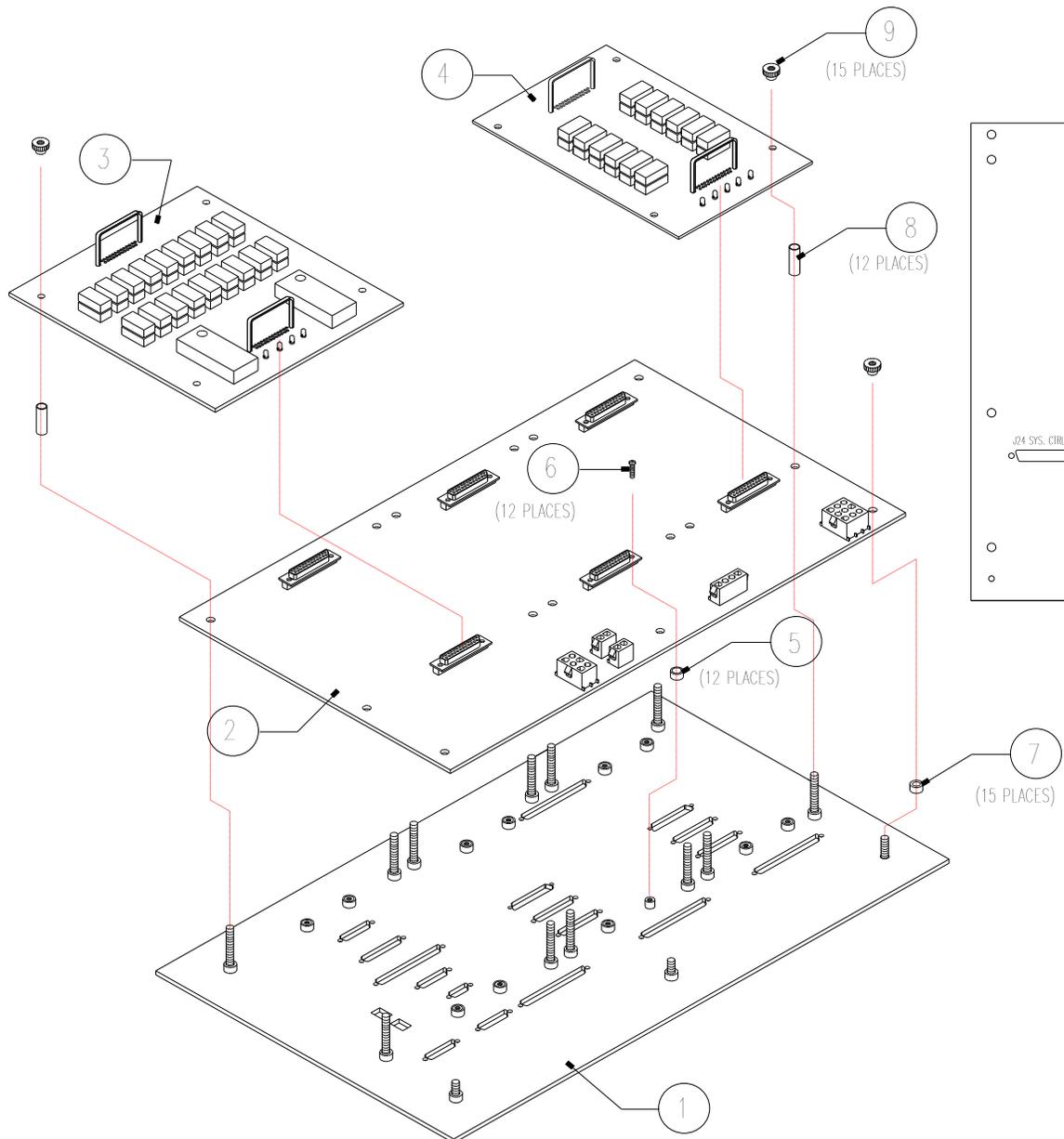


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## OPTICAL FUNCTION BOX – J120

| INDEX           | PART NUMBER | DESCRIPTION                         | QTY |
|-----------------|-------------|-------------------------------------|-----|
| 1               | 67602-0000  | MODULE-3A, 60VDCOUT,3-8VDCIN        |     |
| 2               | 67308-7003  | FUSE-PICO,VERY FAST,1/4A,125V,INPUT |     |
|                 | 67308-7030  | FUSE-PICO,VERY FAST,3A,125V,OUTPUT  |     |
| 3               | 57139-6003  | BOX ASSY-OPTICAL FUNCTION           |     |
| NOT<br>PICTURED | 66503-0024  | LABEL-OFB SETUP GUIDE               |     |



10 LABEL LOCATIONS, PANEL-CQ, EBOX (REAR VIEW)



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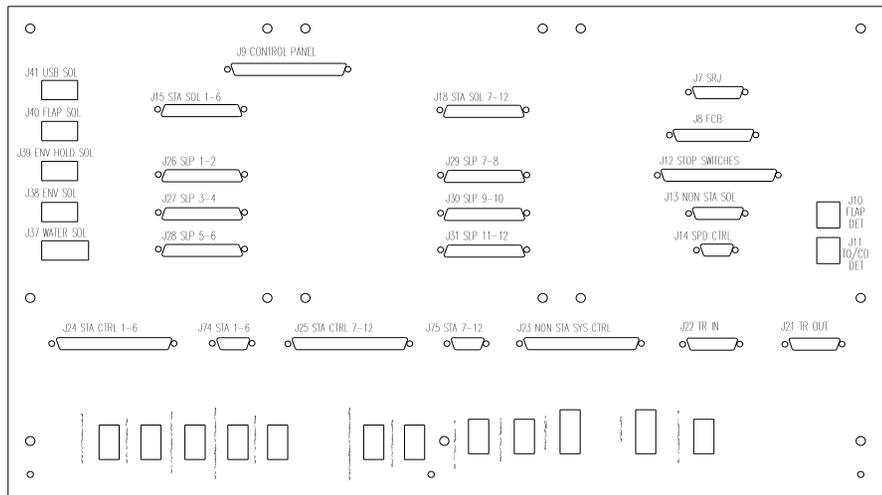
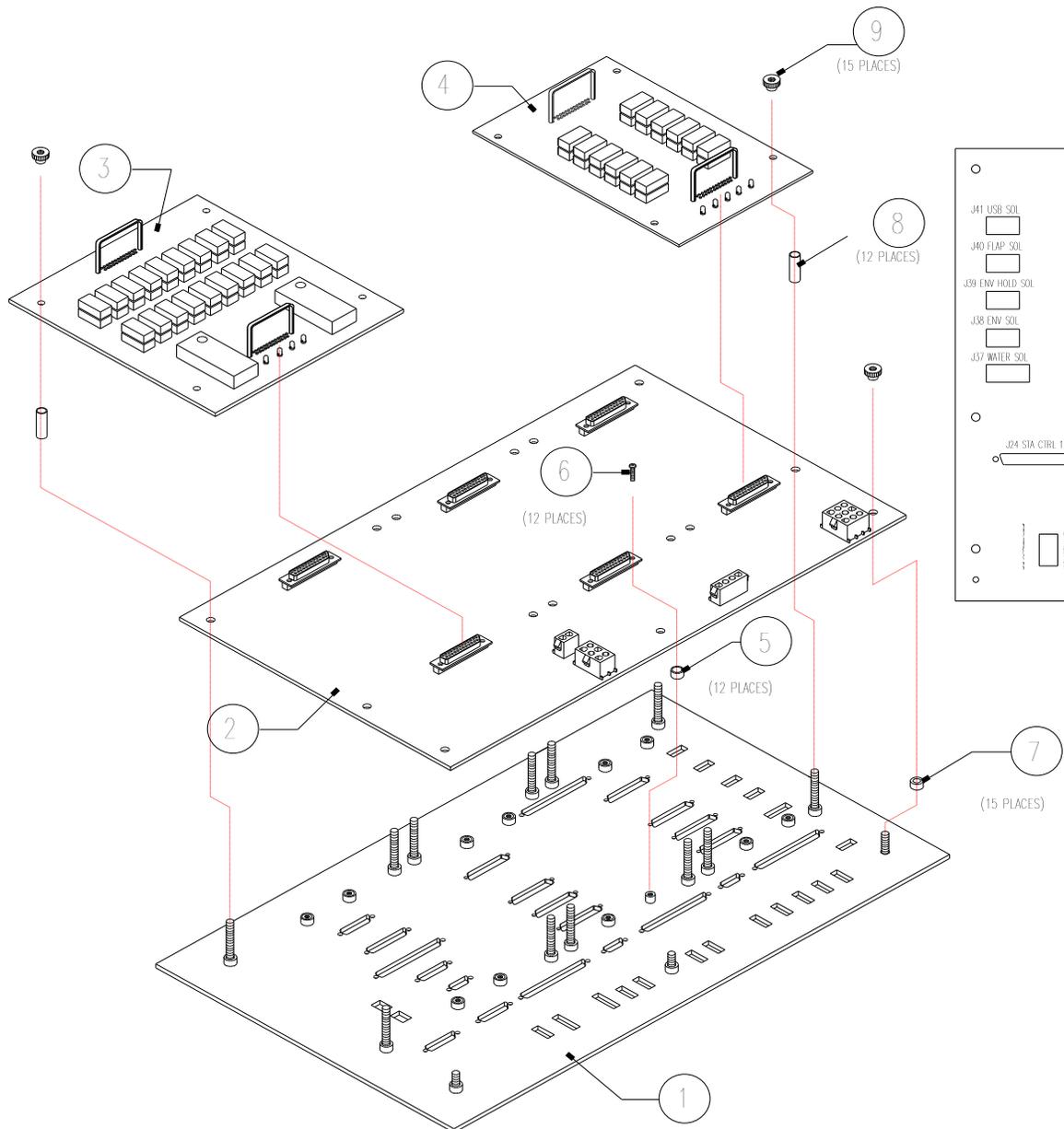


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## 17110-0012 MAIN BOARD SET (THREE PIECE HOODS) STD PUSHBUTTON

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 67139-0000D | PANEL-CQ EBOX REAR           |     |
| 2     | 17110-0001  | BOARD ASSY-CQ,INTERCONNECT   |     |
| 3     | 17110-0002  | BOARD ASSY-CQ,MASTER CONTROL |     |
| 4     | 17110-0008  | BOARD ASSY-CQ,STATION RELAY  |     |
| 5     | 66809-0018  | SPACER-NYL,#8*1/4*1/4        |     |
| 6     | 91354-0415  | SCREW-PAN,PH,4-40*1/2        |     |
| 7     | 66809-0006  | SPACER-NYL #6*1/4*1/4        |     |
| 8     | 66809-0012  | SPACER NYL #6*1/4*11/16      |     |
| 9     | 97423-0632  | NUT-NYL,THUMB,6-32           |     |
| 10    | 66503-0022  | LABEL-CQ,REAR PANEL          |     |



10 PANEL-CQ,EBOX REAR



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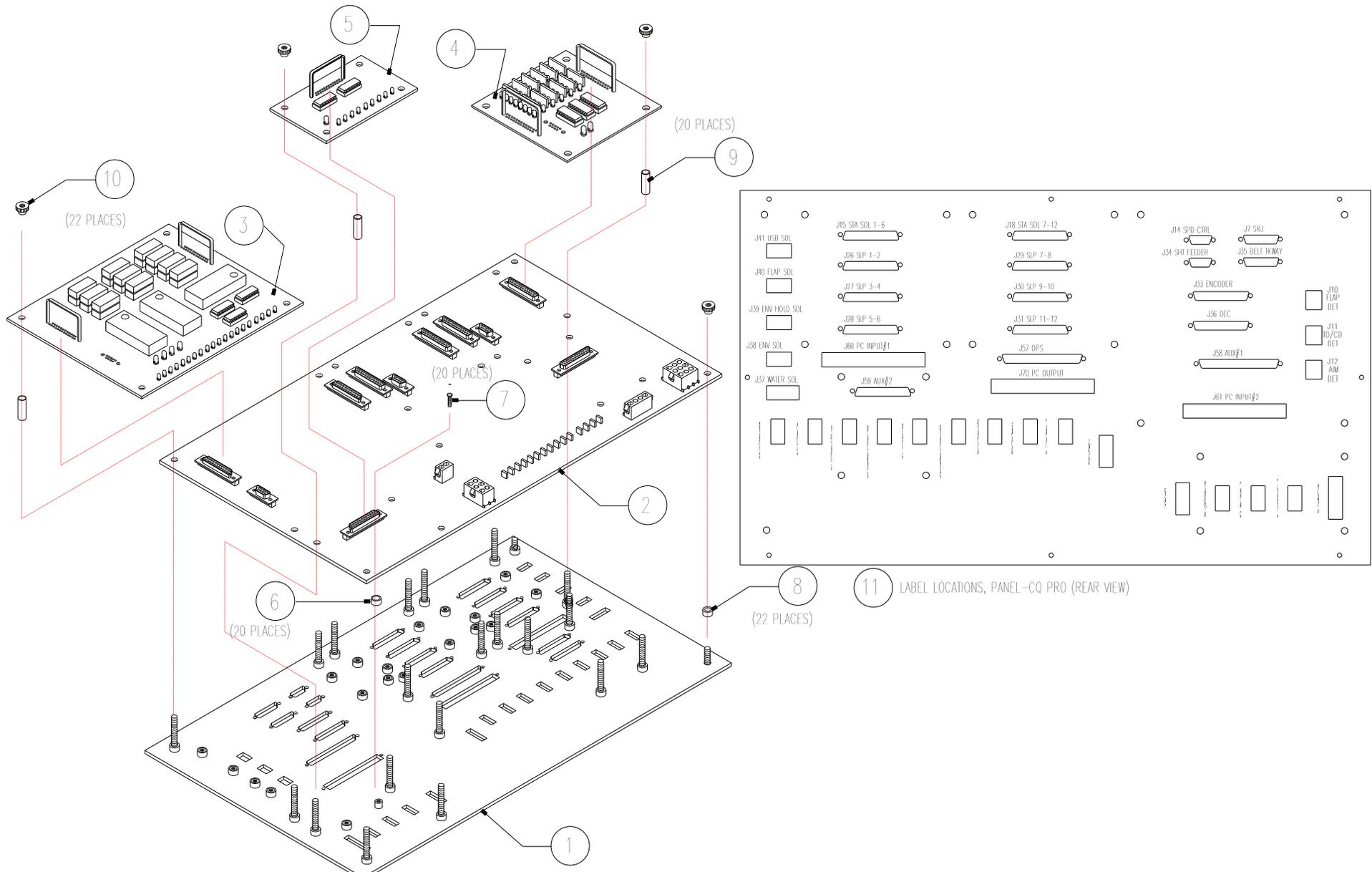


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## 17110-0041 MAIN BOARD SET (ONE PIECE HOODS) STD PUSHBUTTON

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66612-0041  | PANEL-CQ,EBOX REAR           |     |
| 2     | 17110-0040  | BOARD ASSY-CQ,INTERCONNECT   |     |
| 3     | 17110-0002  | BOARD ASSY-CQ,MASTER CONTROL |     |
| 4     | 17110-0008  | BOARD ASSY-CQ,STATION RELAY  |     |
| 5     | 66809-0018  | SPACER-NYL,#8*1/4*1/4        |     |
| 6     | 91354-0415  | SCREW-PAN,PH,4-40*1/2        |     |
| 7     | 66809-0006  | SPACER-NYL #6*1/4*1/4        |     |
| 8     | 66809-0012  | SPACER NYL #6*1/4*11/16      |     |
| 9     | 97423-0632  | NUT-NYL,THUMB,6-32           |     |
| 10    | 66503-0022  | LABEL-CQ,REAR PANEL          |     |



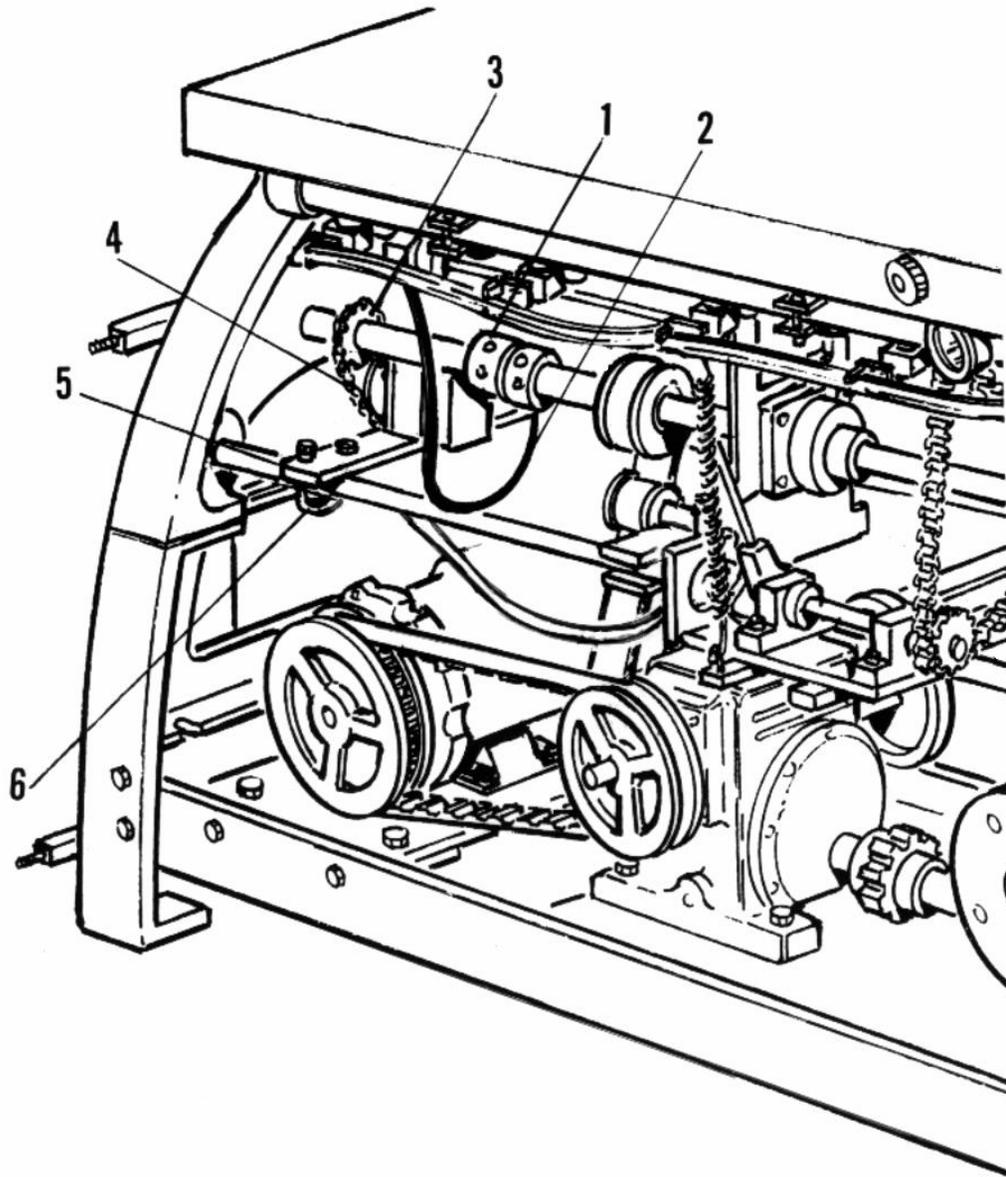


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## 17110-0013 MAIN BOARD SET (ONE PIECE HOODS) PC +PLC

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 67139-0000  | PANEL-CQ EBOX REAR,CQ PRO      |     |
| 2     | 17110-0030  | BOARD ASSY-CQP,INTERCONNECT    |     |
| 3     | 17110-0031  | BOARD ASSY-CQP,MASTER CONTROL  |     |
| 4     | 17110-0032  | BOARD ASSY-CQP,STATION CONTROL |     |
| 5     | 17110-0034  | BOARD ASSY CQP,ENCODER DRIVER  |     |
| 6     | 66809-0018  | SPACER-NYL,#8*1/4*1/4          |     |
| 7     | 91354-0415  | SCREW-PAN,PH,4-40*1/2          |     |
| 8     | 66809-0006  | SPACER-NYL #6*1/4*1/4          |     |
| 9     | 66809-0012  | SPACER NYL #6*1/4*11/16        |     |
| 10    | 97423-0632  | NUT-NYL,THUMB,6-32             |     |
| 11    | 66503-0022  | LABEL-CQ,REAR PANEL            |     |



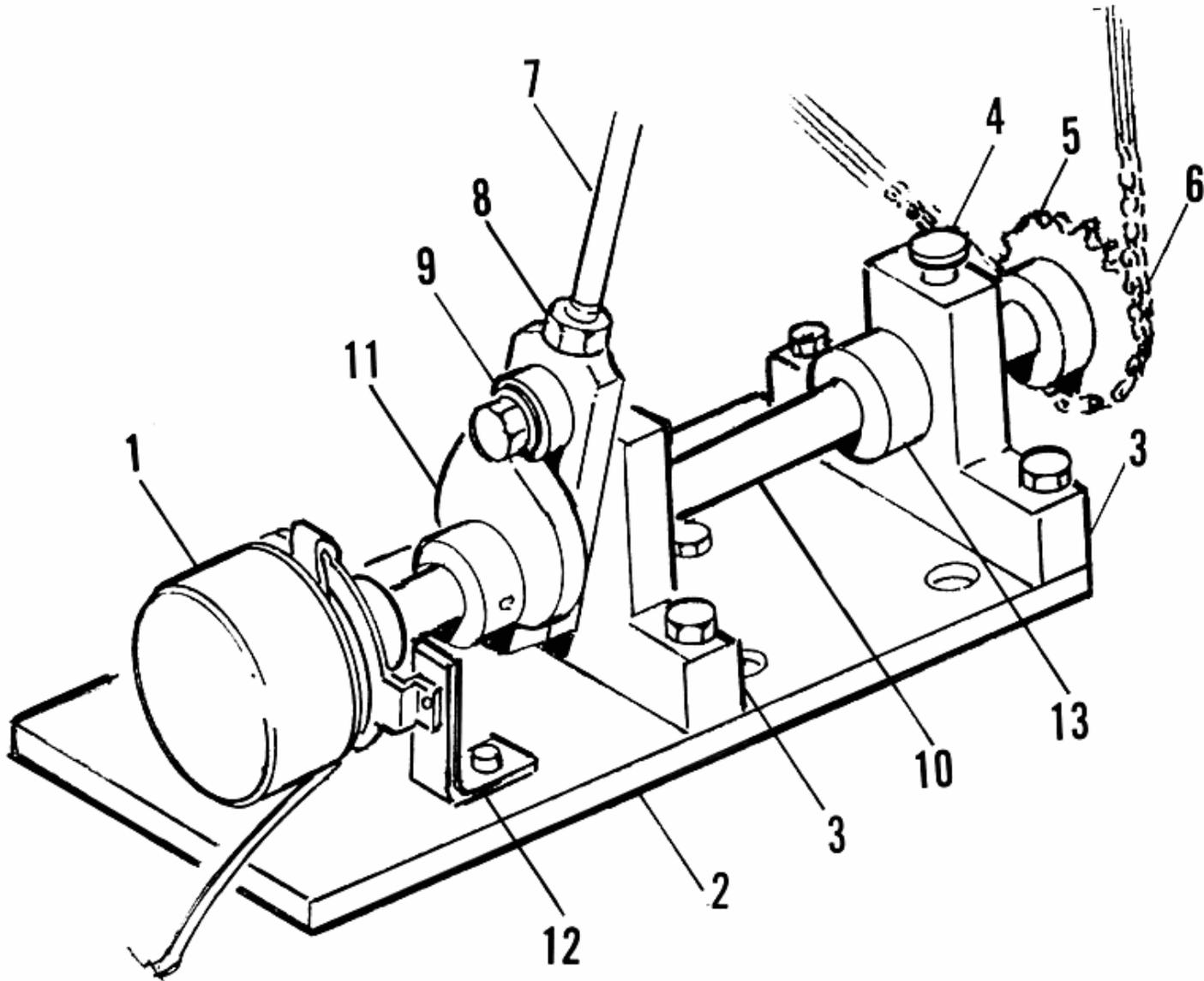


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## SIERRA™ SYSTEMS ENCODER & DRIVE – B260

| INDEX | PART NUMBER | DESCRIPTION                       | QTY |
|-------|-------------|-----------------------------------|-----|
| 1     | 57302-6002  | ENCODER ASSY-SIERRA™ SYSTEMS      |     |
| 2     | 57200-6009  | CABLE ASSY-J4, SIERRA™ SYSTEMS    |     |
| 3     | 56811-6006  | SPRKT ASSY- SIERRA™ SYSTEMS       |     |
| 4     | 56205-6011  | CHAIN ASSY- SIERRA™ SYSTEMS       |     |
| 5     | 66112-6086  | BRKT-MTG,ENCODER, SIERRA™ SYSTEMS |     |
| 6     | 93102-0003  | BOLT-U,                           |     |



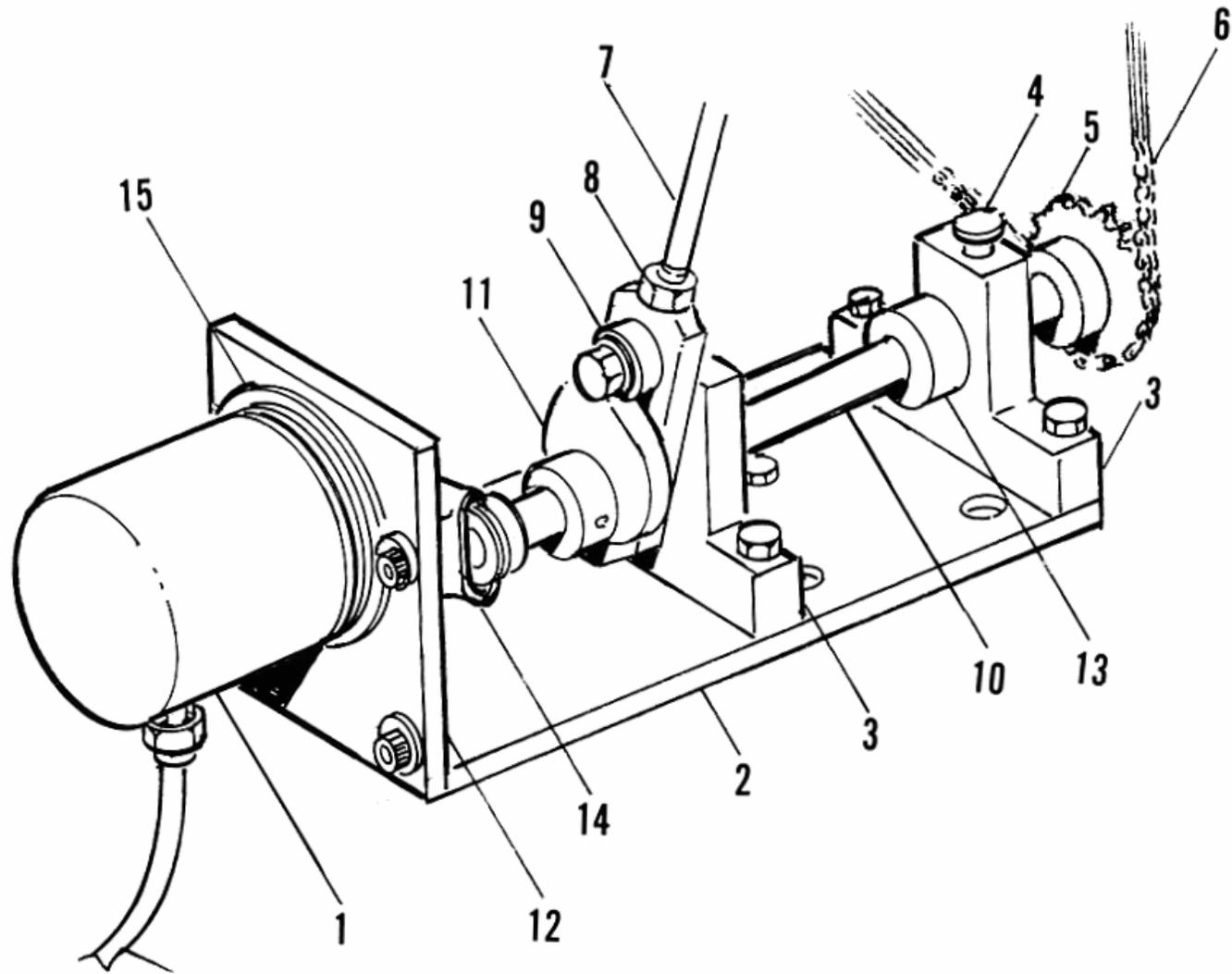


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## PLC ENCODER & DRIVE – J220

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 57302-6001  | ENCODER ASSY-CQPLC          |     |
| 2     | 66612-6066  | PLATE-BRG MTG, ENCODER      |     |
| 3     | 66106-3022  | BRG-VALVE BASE              |     |
| 4     | 66219-6003  | CUP-OIL,PRESS-FIT,STRAIGHT  |     |
| 5     | 66811-6002  | SPRKT-VALVE OPERATING SHAFT |     |
| 6     | 66205-6035  | CHAIN-ROLLER,SINGLE,#35     |     |
|       | 66205-6135  | LINK-CONN,SINGLE,#35        |     |
| 7     | 66802-6013  | SHAFT-CAM FOLLOWER          |     |
| 8     | 91420-1500  | NUT-HEX,1/4-28,G5           |     |
| 9     | 66708-6008  | ROLLER-CAM                  |     |
|       | 66117-6002  | BUSHING-SLEEVE,HARDENED     |     |
| 10    | 66802-6010  | SHAFT-VALVE BASE, F/ENCODER |     |
| 11    | 66201-6029  | CAM-SUCKER BAR OPERATING    |     |
| 12    | 66112-6066  | BRKT-ENCODER MTG            |     |
| 13    | 66211-0003  | COLLAR-SHAFT,1/2            |     |



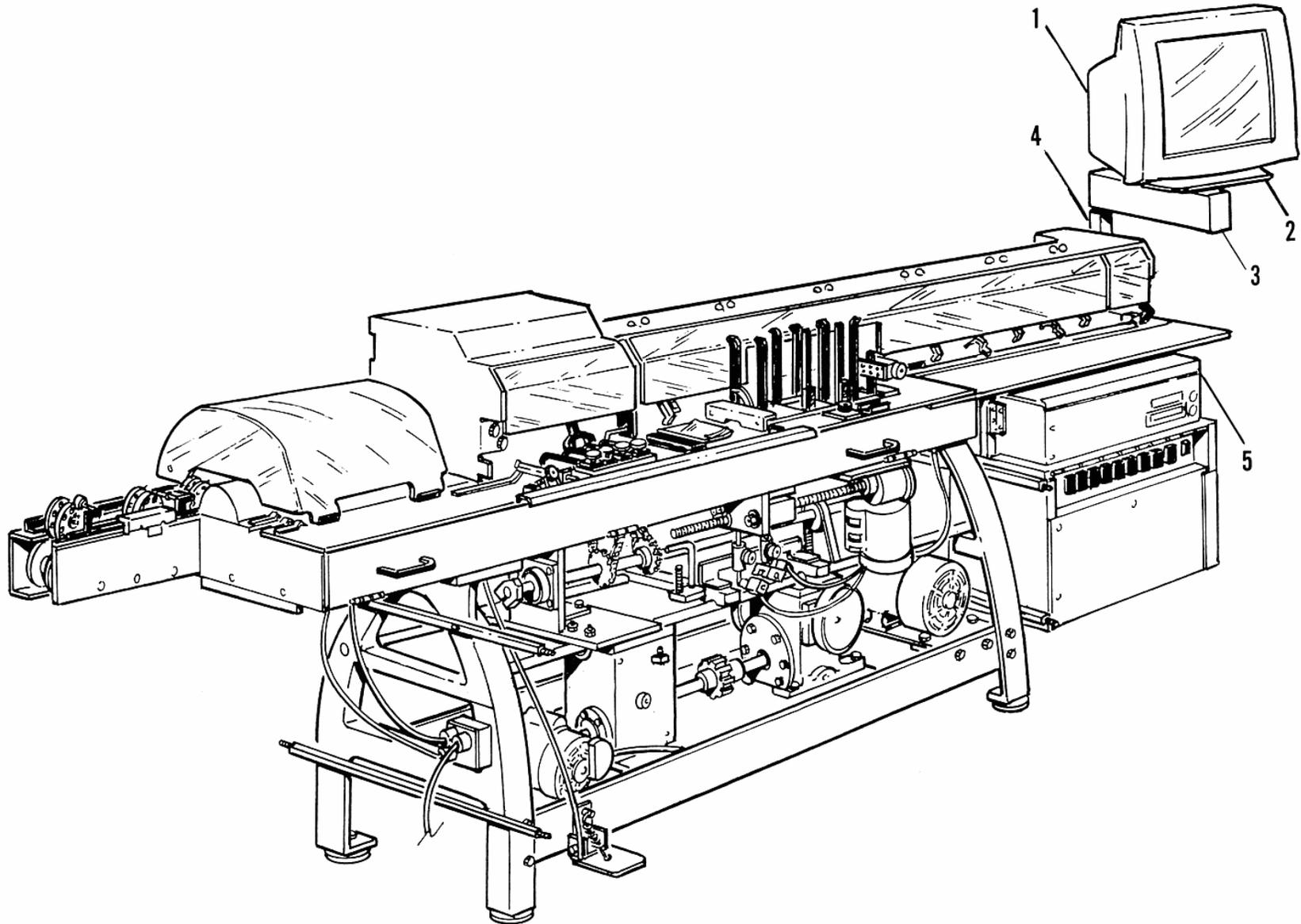


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## PC ENCODER & DRIVE – J230

| INDEX | PART NUMBER | DESCRIPTION                 | QTY |
|-------|-------------|-----------------------------|-----|
| 1     | 57302-6000  | ENCODER ASSY-CQPC           |     |
| 2     | 66612-6066  | PLATE-BRG MTG, ENCODER      |     |
| 3     | 66106-3022  | BRG-VALVE BASE              |     |
| 4     | 66219-6003  | CUP-OIL,PRESS-FIT,STRAIGHT  |     |
| 5     | 66811-6002  | SPRKT-VALVE OPERATING SHAFT |     |
| 6     | 66205-6035  | CHAIN-ROLLER,SINGLE,#35     |     |
|       | 66205-6135  | LINK-CONN,SINGLE,#35        |     |
| 7     | 66802-6013  | SHAFT-CAM FOLLOWER          |     |
| 8     | 91420-1500  | NUT-HEX,1/4-28,G5           |     |
| 9     | 66708-6008  | ROLLER-CAM                  |     |
|       | 66117-6002  | BUSHING-SLEEVE,HARDENED     |     |
| 10    | 66802-6010  | SHAFT-VALVE BASE, F/ENCODER |     |
| 11    | 66201-6029  | CAM-SUCKER BAR OPERATING    |     |
| 12    | 66112-6056  | BRKT-ENCODER MTG            |     |
| 13    | 66211-0003  | COLLAR-SHAFT,1/2            |     |
| 14    | 66216-6006  | COUPLING-SHAFT,1/4x3/8      |     |
| 15    | 66910-6004  | WASHER-ENCODER RETAINING    |     |



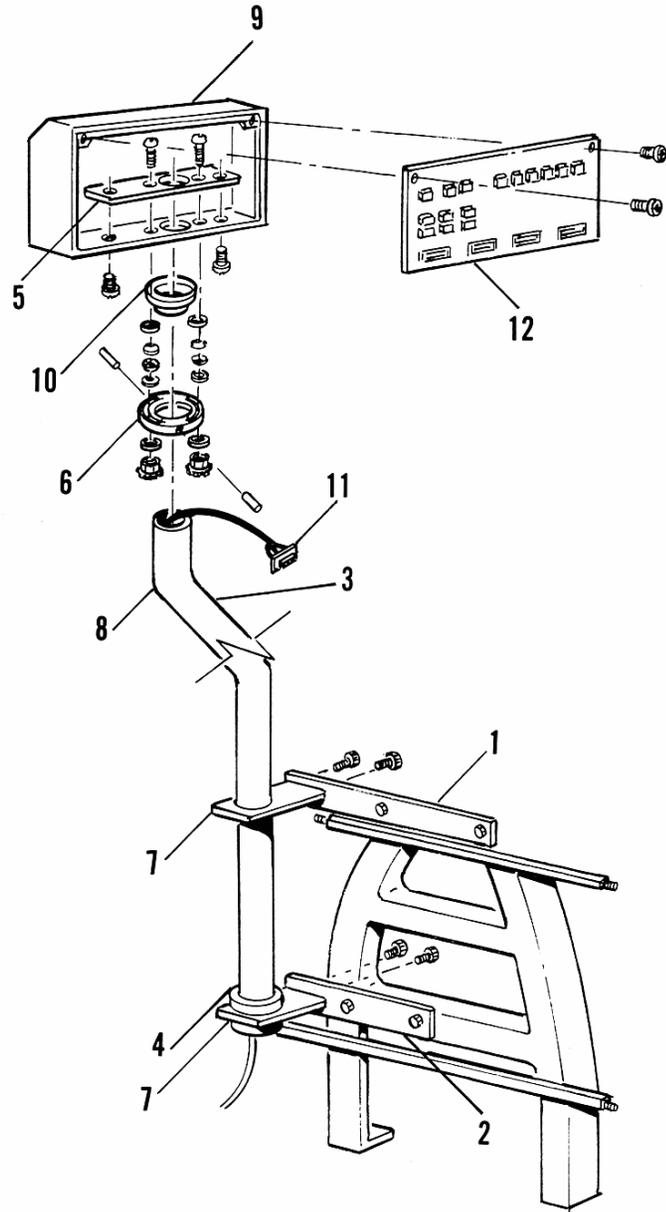


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## PC MONITOR AND COMPONENTS – J080

| INDEX        | PART NUMBER | DESCRIPTION                    | QTY |
|--------------|-------------|--------------------------------|-----|
| 1            | 67540-6000  | MONITOR-TOUCHSCREEN,17"        |     |
| 2            | 66612-6023  | PLATFORM-MONITOR MTG.          |     |
| 3            | 66101-6001  | ARM-MONITOR MTG                |     |
|              | 66106-0200  | BRG FLANGE B-20                |     |
|              | 66611-6001  | PIN-PIVOT,MONITOR              |     |
| 4            | 56907-6000  | TUBE ASSY-MONITOR MTG,PRO      |     |
|              | 56907-6001  | TUBE ASSY-MONITOR MTG,SYSTEM   |     |
|              | 66611-6000  | PIN-PIVOT, ARM                 |     |
| 5            | 57139-6001  | BOX ASSY-CONQUEST PRO          |     |
|              | 57200-6004  | COMPUTER                       |     |
|              | 57200-6006  | CABLE ASSY-PC,96P,1.5M         |     |
|              | 57200-6000  | CABLE ASSY-6' VGA EXTENSION HD |     |
|              | 57200-6007  | CABLE ASSY-PC,96P,3M           |     |
|              |             | CABLE ASSY-6' PS/2 EXTENSION   |     |
| NOT PICTURED | 67501-6000  | KEYBOARD-CQ,IR,PC              |     |
| NOT PICTURED | 67817-6001  | SUPPLY-POWER,UPS,1000VA,800W   |     |



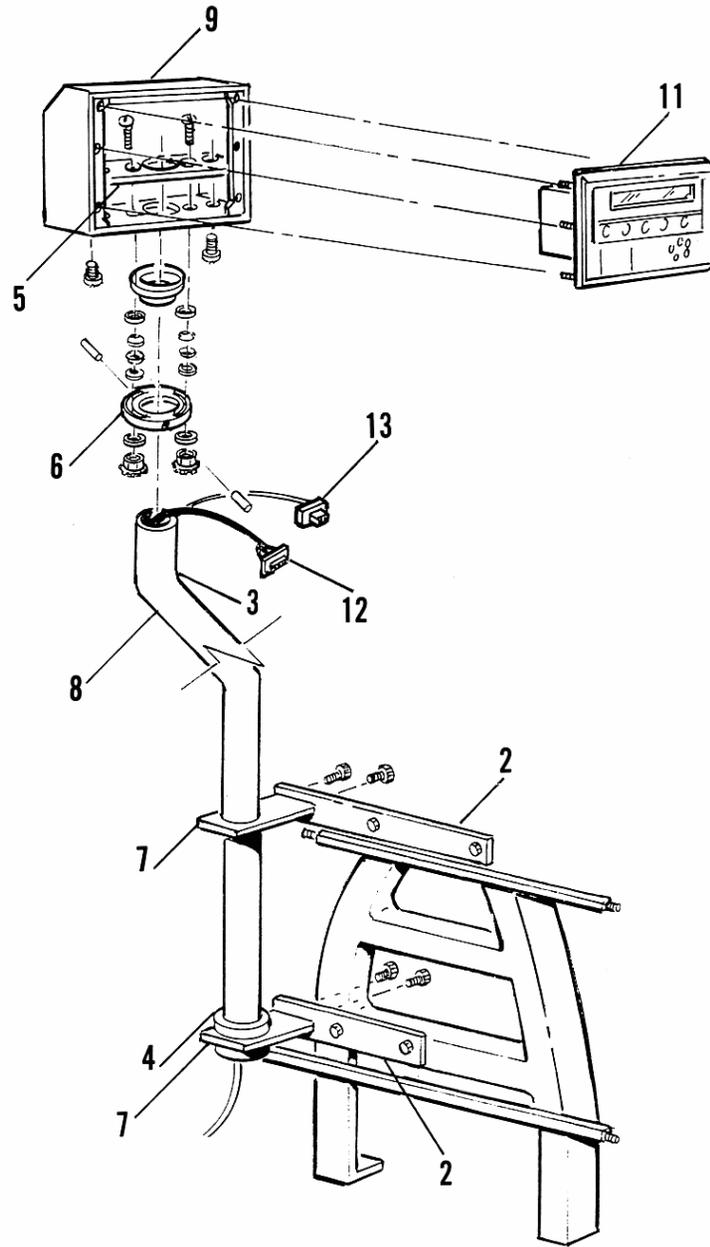


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## CONTROL PANEL AND PLC DISPLAY SUPPORT TUBE – E100

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66112-0000  | BRKT-SUPPORT,UPPER TUBE        |     |
| 2     | 66112-0007  | BRKT-SUPPORT                   |     |
| 3     | 66116-0002  | BUMPER-CLEAR,ADH BACK          |     |
| 4     | 66211-0001  | COLLAR-SHAFT,ST,2"             |     |
| 5     | 66330-0000  | FLANGE-MTG,ARM                 |     |
| 6     | 66330-0001  | FLANGE-TUBE                    |     |
| 7     | 66818-0000  | SUPPORT-TUBE                   |     |
| 8     | 66907-0000  | SUPPORT-TUBE,CONTROL BOX       |     |
| 9     | 67139-0001  | BOX-ELECTRICAL,CONTROL PANEL   |     |
| 10    | 67680-4111  | TUBE BUSHING 2"                |     |
| 11    | 17200-6000  | CABLE ASSY-CQ,J9,CONTROL PANEL |     |
| 12    | 37214-6000  | CONTROL PANEL ASSY-CQ          |     |



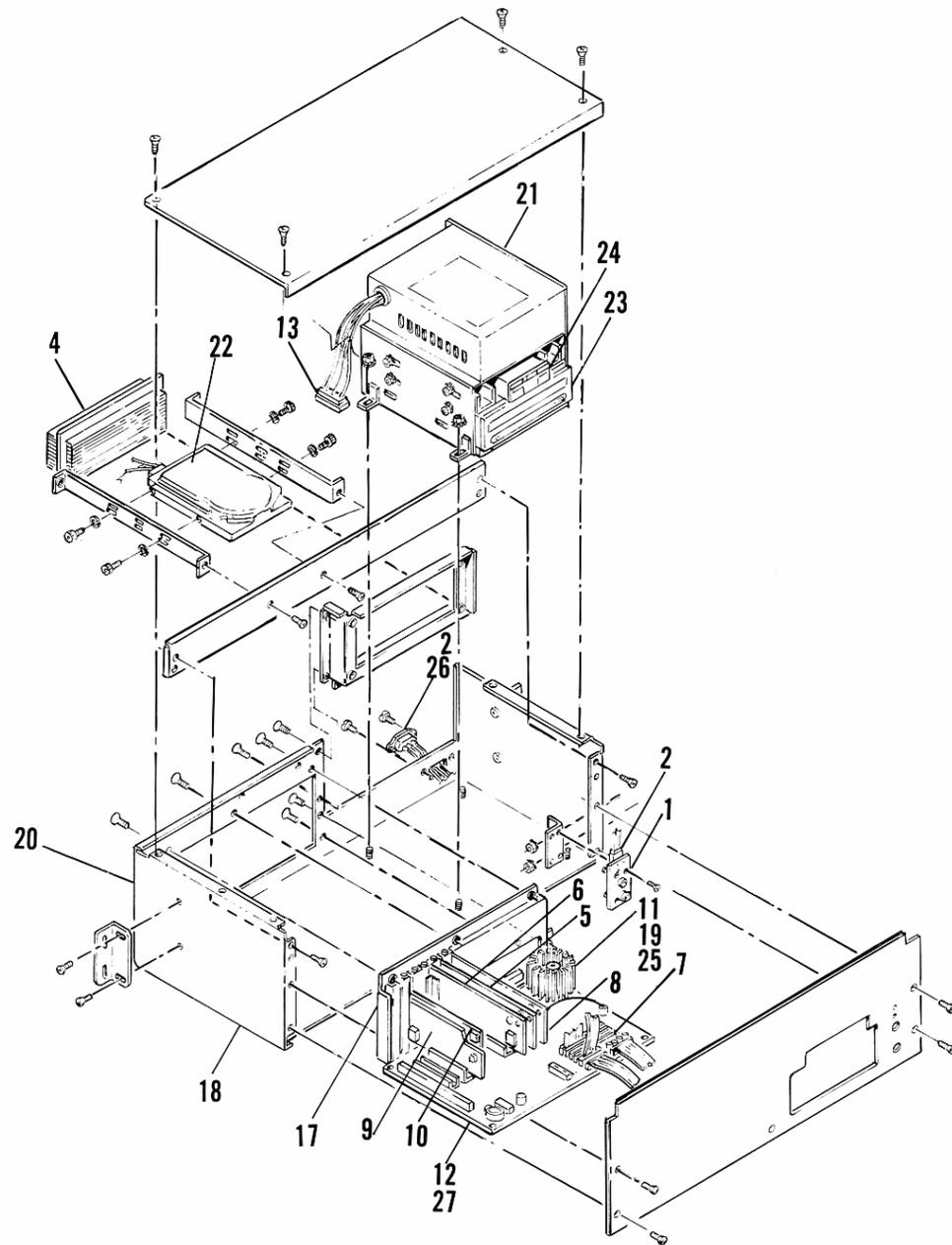


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## PLC DISPLAY SUPPORT TUBE – E200

| INDEX | PART NUMBER | DESCRIPTION                  | QTY |
|-------|-------------|------------------------------|-----|
| 1     | 66112-0000  | BRKT-SUPPORT,UPPER TUBE      |     |
| 2     | 66112-0007  | BRKT-SUPPORT                 |     |
| 3     | 66116-0002  | BUMPER-CLEAR,ADH BACK        |     |
| 4     | 66211-0001  | COLLAR-SHAFT,ST,2"           |     |
| 5     | 66330-0000  | FLANGE-MTG,ARM               |     |
| 6     | 66330-0001  | FLANGE-TUBE                  |     |
| 7     | 66818-0000  | SUPPORT-TUBE                 |     |
| 8     | 66907-0000  | SUPPORT-TUBE,CONTROL BOX     |     |
| 9     | 67139-0200  | BOX-ELECTRICAL,PLC DISPLAY   |     |
| 10    | 67680-4111  | TUBE BUSHING 2"              |     |
| 11    | 57314-6000  | DISPLAY ASSY-E300            |     |
| 12    | 17200-6102  | CABLE ASSY-PLC DISPLAY,EXT   |     |
| 13    | 17200-6103  | CABLE ASSY-PLC DISPLAY POWER |     |





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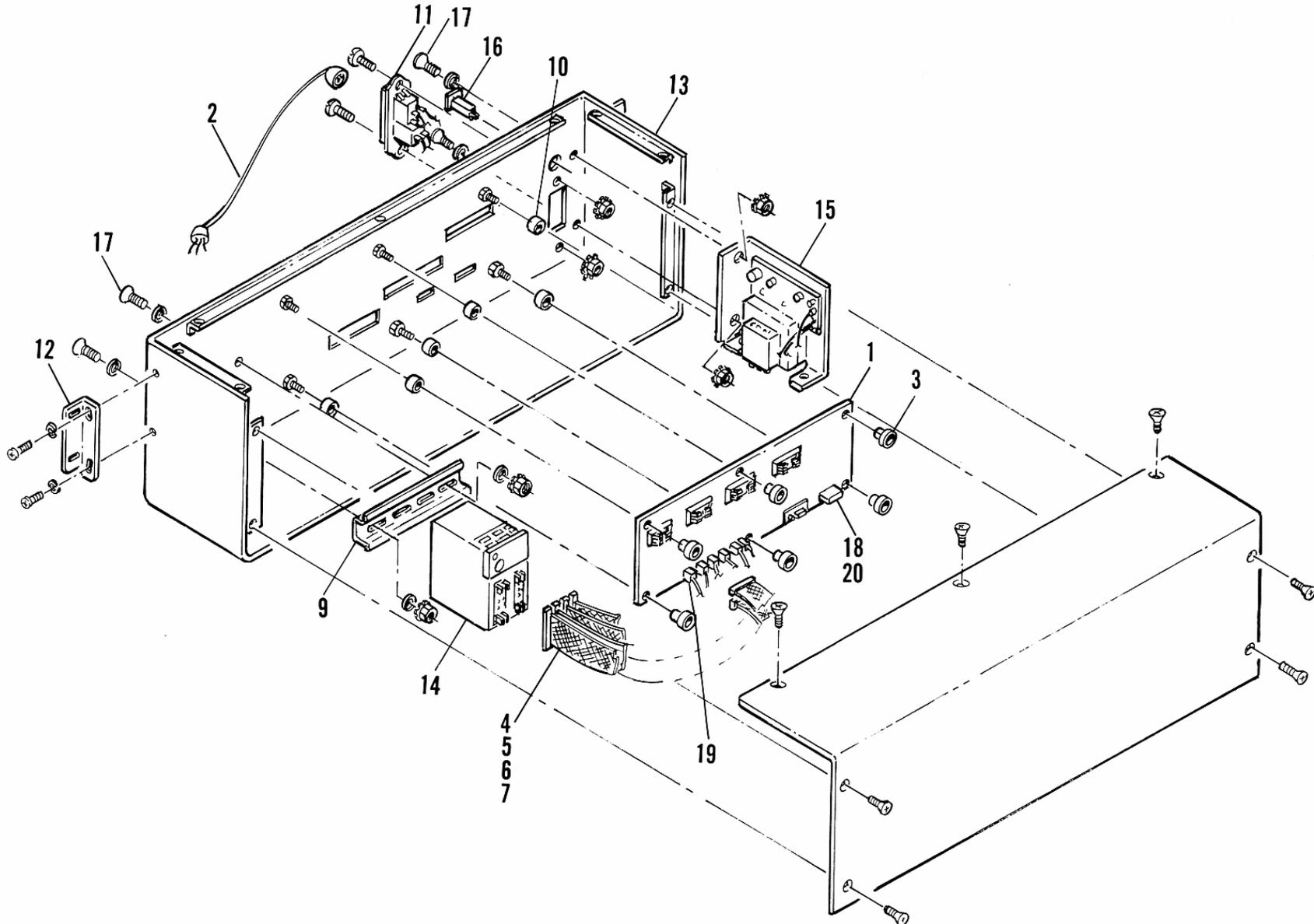
## 57139-6001 - BOX ASSY-CONQUEST PRO COMPUTER – E300

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0036  | BOARD ASSY-CQPC,POWER/RESET    |     |
| 2     | 17200-6099  | CABLE ASSY-PC BOX POWER,INT    |     |
| 3     | 17200-6210  | CABLE ASSY-CQPC,INT,PWR/RST    |     |
| 4     | 56415-6001  | HEAT SINK ASSY-EMC SPECIAL PC  |     |
| 5     | 57110-6000  | BOARD ASSY,CQP,I/F,INPUT       |     |
| 6     | 57110-6001  | BOARD ASSY,CQP,I/F,OUTPUT      |     |
| 7     | 57110-6003  | BOARD ASSY-128MB SDRAM,PC      |     |
| 8     | 57110-6004  | BOARD ASSY-PC,VIDEO,AGP        |     |
| 9     | 57110-6005  | BOARD ASSY-MODEM,PCI           |     |
| 10    | 57110-6006  | BOARD ASSY-NIC,PCI,10/100,10PK |     |
| 11    | 57110-6009  | BOARD ASSY-PENTIUM CPU         |     |
| 12    | 57110-6010  | BOARD ASSY-PC MOTHER           |     |
| 13    | 57200-6002  | CABLE ASSY-INT IDE RIBBON,40P  |     |
| 14    | 61670-0000  | SOFTWARE-WINDOWS NT W/S 4.0    |     |
| 15    | 61670-0001  | SOFTWARE-HYPERKERNEL RUNTIME   |     |
| 16    | 61670-0002  | SOFTWARE-PC-ANYWHERE/32        |     |
| 17    | 66112-6049  | BRKT-FILLER,PC BOARD SLOT      |     |
| 18    | 66116-0002  | BUMPER-CLEAR,ADH BACK          |     |
| 19    | 66910-6010  | WASHER-HEAT EXCHANGING,PC      |     |
| 20    | 67139-0100  | BOX-ELEC,CQPC                  |     |
| 21    | 67139-0100P | PLATE-XT CHASSIS REAR ACCESS   |     |
| 22    | 67314-6000  | DRIVE-EIDE ULTRA-ATA,3.5"      |     |
| 23    | 67314-6001  | DRIVE-CD-ROM,EIDE              |     |
| 24    | 67314-6002  | DRIVE-FLOPPY,3.5",1.44MB       |     |
| 25    | 67330-6000A | FAN-PC,CPU, SOCKET 370         |     |
| 26    | 67702-0032  | RECEPT-AC POWER INLET, IEC 320 |     |
| 27    | 67800-0707  | SCREW-JACK,6-32x1/4x1/4        |     |



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**18139-0201 - BOX ASSY-PLC – E400**

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 17110-0039  | BOARD ASSY-CQ,PLC,INTERFACE   |     |
| 2     | 17200-6100  | CABLE ASSY-PLC BOX POWER      |     |
| 3     | 97423-0632  | NUT-NYL,THUMB,6-32            |     |
| 4     | 17200-6104  | CABLE ASSY-PLC RIBBON,10.75"  |     |
| 5     | 17200-6105  | CABLE ASSY-PLC RIBBON,10.5"   |     |
| 6     | 17200-6106  | CABLE ASSY-PLC RIBBON,12.5"   |     |
| 7     | 17200-6107  | CABLE ASSY-PLC RIBBON,12.25"  |     |
| 8     | 57200-6001  | CABLE ASSY-PLC POWER          |     |
| 9     | 66701-0000  | RAIL-DIN,7.5MMx35MMx1M        |     |
| 10    | 66809-0006  | SPACER-NYL #6x1/4x1/4         |     |
| 11    | 67114-6000  | BREAKER-MODULE,1A,ROCKER      |     |
| 12    | 67139-0100L | BRKT-MTG,CQPC                 |     |
| 13    | 67139-0201  | BOX-ELEC,CQPLC,PLC ENCLOSURE  |     |
| 14    | 67215-6001  | CONTROLLER-PLC,64 I/O         |     |
| 15    | 67300-0150  | SUPPLY-POWER,24VDC 1.2A       |     |
| 16    | 67300-3010  | BREAKER-SPST,1A,32V,PUSH      |     |
| 17    | 91354-0723  | SCREW-PAN,PH,6-32x3/4, ZINC   |     |
| 18    | 67613-0011  | PLUG-2C,MATE-N-LOK,FREE,1x2   |     |
| 19    | 67613-0110  | PLUG-3PIN INLINE INTERCONNECT |     |
| 20    | 99993-0200F | CONTACT-MATE-N-LOK,24-18,B    |     |



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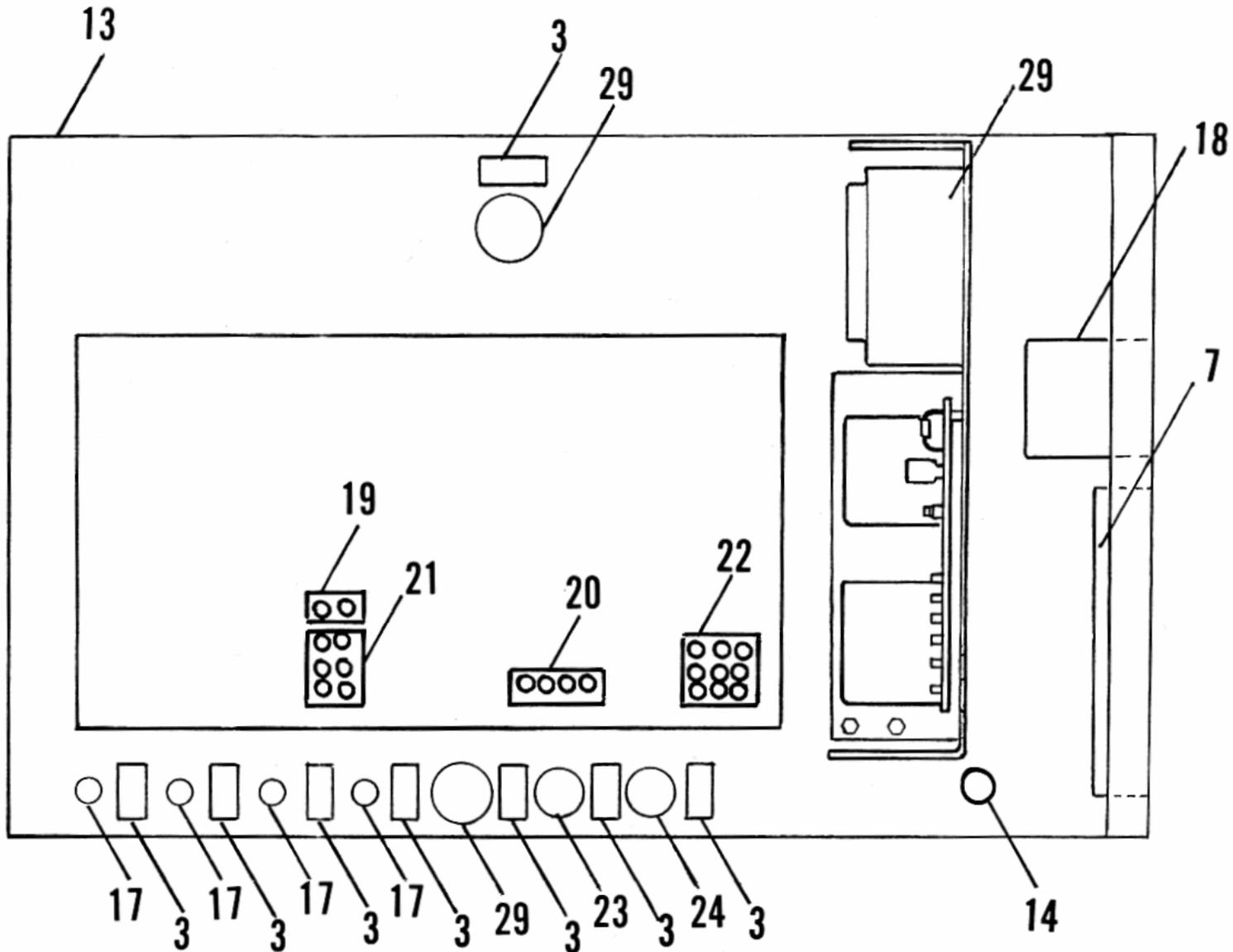
## **SECTION F - ELECTRICAL AND VACUUM**



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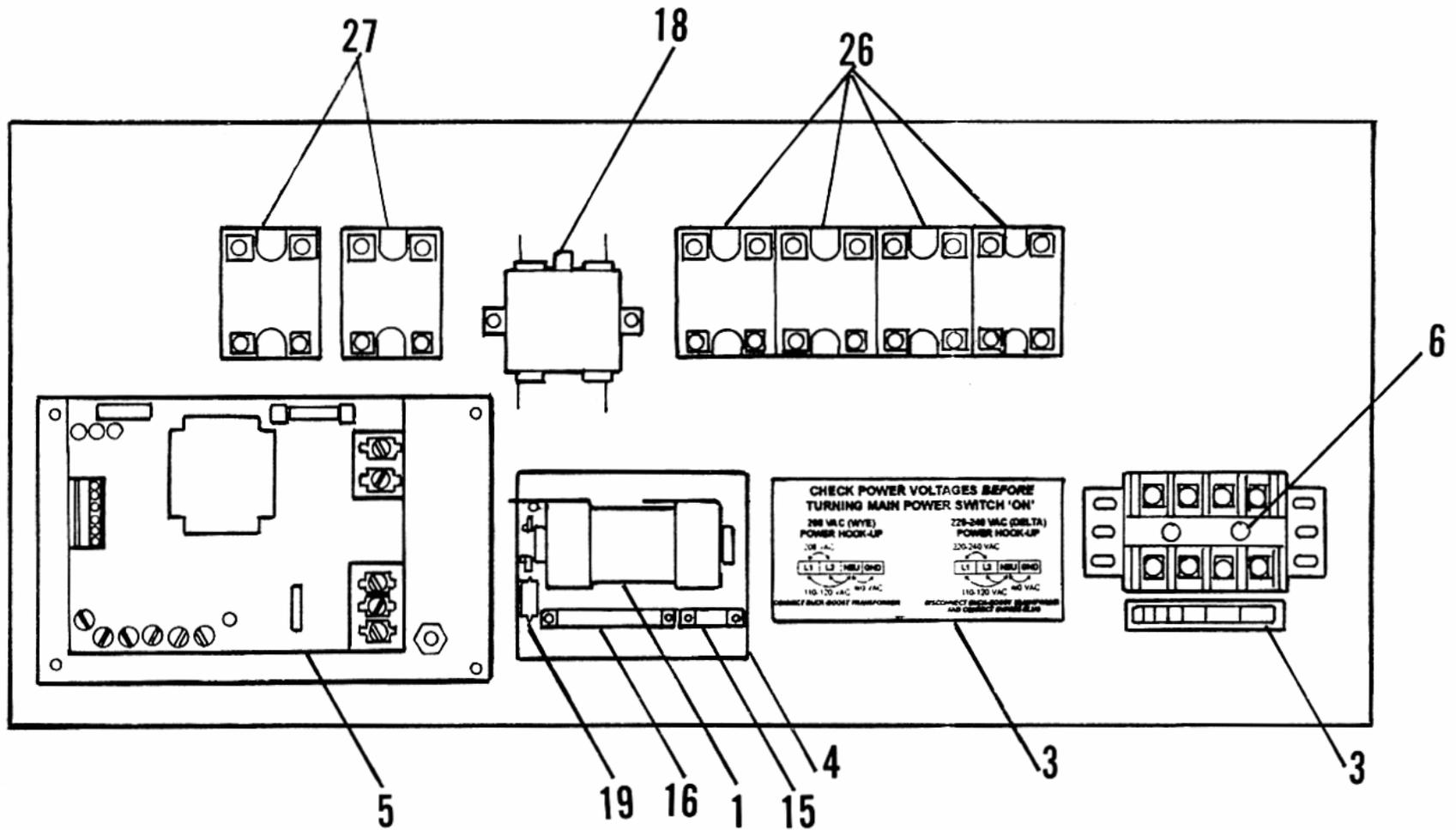


### ELECTRICAL BOX REAR - J020

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0009  | BOARD ASSY-CQ,MOTR BRAKE RELAY |     |
| 2     | 66503-0014  | LABEL-CQ,EBOX,CIRCUIT BKR PNL  |     |
| 3     | 66503-0018  | LABEL,CQ,E BOX; BACK & INSIDE  |     |
| 4     | 66809-0010  | SPACER-NYL #6x1/4x7/8          |     |
| 5     | 67100-0051  | MOTOR CONTROLLER-VS 180VDC     |     |
| 6     | 67109-0000  | BLK-CONTACT, 4P                |     |
| 7     | 67109-0001  | BLK-TERM,GROUNDING,21P         |     |
| 8     | 67114-0001  | BREAKER-DPDT,10A ROCKER        |     |
| 9     | 67114-0002  | BREAKER-DPDT,15A ROCKER        |     |
| 10    | 67114-0004  | BREAKER-DPDT,2A ROCKER         |     |
| 11    | 67114-0007  | BREAKER-DPDT,7A ROCKER         |     |
| 12    | 67114-0011  | BREAKER-3PDT,35A ROCKER        |     |
| 13    | 67139-0000  | BOX-ELECTRICAL,CONQUEST MAIN   |     |
| 14    | 67212-0004  | CONN-ROMEX,3/4"                |     |
| 15    | 67212-0005  | CONN-2 POS                     |     |
| 16    | 67212-0006  | CONN-6 POS                     |     |
| 17    | 67301-7000  | RECEPT-CPC1,4C#11,REV,SQ,FL    |     |
| 18    | 67304-0020  | FILTER-EMI, 20A                |     |
| 19    | 67613-0011  | PLUG-2C,MATE-N-LOK,FREE,1x2    |     |
| 20    | 67613-0013  | PLUG-4C,MATE-N-LOK,FREE,1x4    |     |
| 21    | 67613-0014  | PLUG-6C,MATE-N-LOK,FREE,2x3    |     |
| 22    | 67613-0015  | PLUG-9C-MATE-N-LOK,FREE,3x3    |     |
| 23    | 67702-0100  | RECEPT-CPC3,3C,#17,SQ FL       |     |
| 24    | 67702-0102  | RECEPT-CPC3,3C,#17,REV,SQ FL   |     |
| 25    | 67702-0103  | RECEPT-CPC3,7C,#23,REV,SQ FL   |     |
| 26    | 67703-0001  | RELAY-SS,3-32VDC,AC SW,240VAC  |     |
| 27    | 67703-0007  | RELAY-SS,4-32VDC,24-280VAC,10A |     |
| 28    | 67711-7550  | RES-7.5ohm,50W,1%              |     |
| 29    | 67817-0000  | SUPPLY-POWER,24V/7A, 24V/10A   |     |
| 30    | 67901-6000  | BOOT-TERM,#10,10-12g,RED       |     |



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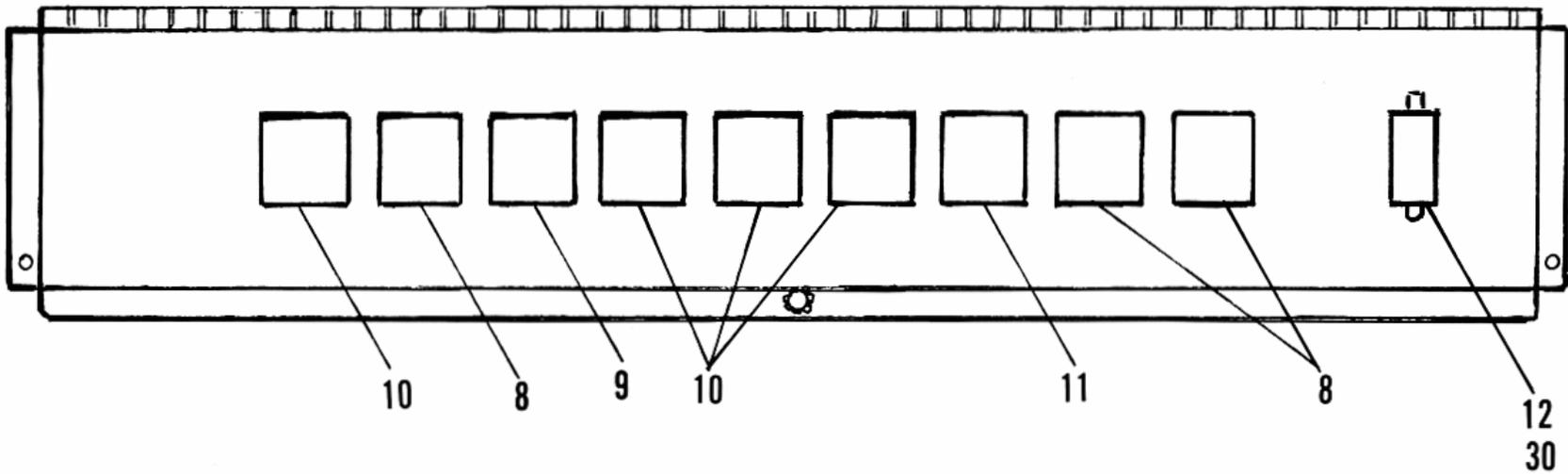
### ELECTRICAL BOX BOTTOM - J030

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0009  | BOARD ASSY-CQ,MOTR BRAKE RELAY |     |
| 2     | 66503-0014  | LABEL-CQ,EBOX,CIRCUIT BKR PNL  |     |
| 3     | 66503-0018  | LABEL,CQ,E BOX; BACK & INSIDE  |     |
| 4     | 66809-0010  | SPACER-NYL #6x1/4x7/8          |     |
| 5     | 67100-0051  | MOTOR CONTROLLER-VS 180VDC     |     |
| 6     | 67109-0000  | BLK-CONTACT, 4P                |     |
| 7     | 67109-0001  | BLK-TERM,GROUNDING,21P         |     |
| 8     | 67114-0001  | BREAKER-DPDT,10A ROCKER        |     |
| 9     | 67114-0002  | BREAKER-DPDT,15A ROCKER        |     |
| 10    | 67114-0004  | BREAKER-DPDT,2A ROCKER         |     |
| 11    | 67114-0007  | BREAKER-DPDT,7A ROCKER         |     |
| 12    | 67114-0011  | BREAKER-3PDT,35A ROCKER        |     |
| 13    | 67139-0000  | BOX-ELECTRICAL,CONQUEST MAIN   |     |
| 14    | 67212-0004  | CONN-ROMEX,3/4"                |     |
| 15    | 67212-0005  | CONN-2 POS                     |     |
| 16    | 67212-0006  | CONN-6 POS                     |     |
| 17    | 67301-7000  | RECEPT-CPC1,4C#11,REV,SQ,FL    |     |
| 18    | 67304-0020  | FILTER-EMI, 20A                |     |
| 19    | 67613-0011  | PLUG-2C,MATE-N-LOK,FREE,1x2    |     |
| 20    | 67613-0013  | PLUG-4C,MATE-N-LOK,FREE,1x4    |     |
| 21    | 67613-0014  | PLUG-6C,MATE-N-LOK,FREE,2x3    |     |
| 22    | 67613-0015  | PLUG-9C-MATE-N-LOK,FREE,3x3    |     |
| 23    | 67702-0100  | RECEPT-CPC3,3C,#17,SQ FL       |     |
| 24    | 67702-0102  | RECEPT-CPC3,3C,#17,REV,SQ FL   |     |
| 25    | 67702-0103  | RECEPT-CPC3,7C,#23,REV,SQ FL   |     |
| 26    | 67703-0001  | RELAY-SS,3-32VDC,AC SW,240VAC  |     |
| 27    | 67703-0007  | RELAY-SS,4-32VDC,24-280VAC,10A |     |
| 28    | 67711-7550  | RES-7.5ohm,50W,1%              |     |
| 29    | 67817-0000  | SUPPLY-POWER,24V/7A, 24V/10A   |     |
| 30    | 67901-6000  | BOOT-TERM,#10,10-12g,RED       |     |



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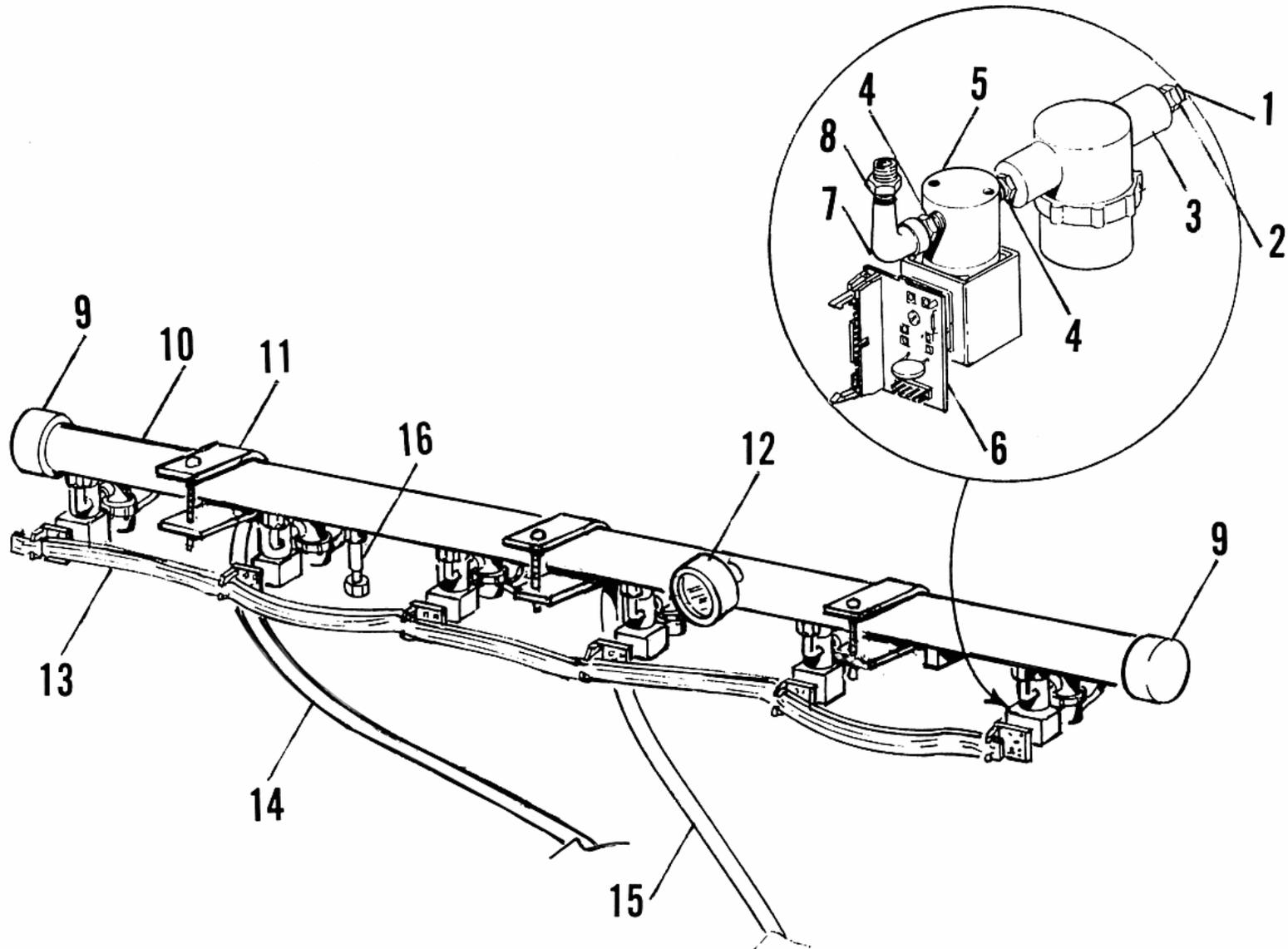


### CIRCUIT BREAKER PANEL - J025

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 17110-0009  | BOARD ASSY-CQ,MOTR BRAKE RELAY |     |
| 2     | 66503-0014  | LABEL-CQ,EBOX,CIRCUIT BKR PNL  |     |
| 3     | 66503-0018  | LABEL,CQ,E BOX; BACK & INSIDE  |     |
| 4     | 66809-0010  | SPACER-NYL #6x1/4x7/8          |     |
| 5     | 67100-0051  | MOTOR CONTROLLER-VS 180VDC     |     |
| 6     | 67109-0000  | BLK-CONTACT, 4P                |     |
| 7     | 67109-0001  | BLK-TERM,GROUNDING,21P         |     |
| 8     | 67114-0001  | BREAKER-DPDT,10A ROCKER        |     |
| 9     | 67114-0002  | BREAKER-DPDT,15A ROCKER        |     |
| 10    | 67114-0004  | BREAKER-DPDT,2A ROCKER         |     |
| 11    | 67114-0007  | BREAKER-DPDT,7A ROCKER         |     |
| 12    | 67114-0011  | BREAKER-3PDT,35A ROCKER        |     |
| 13    | 67139-0000  | BOX-ELECTRICAL,CONQUEST MAIN   |     |
| 14    | 67212-0004  | CONN-ROMEX,3/4"                |     |
| 15    | 67212-0005  | CONN-2 POS                     |     |
| 16    | 67212-0006  | CONN-6 POS                     |     |
| 17    | 67301-7000  | RECEPT-CPC1,4C#11,REV,SQ,FL    |     |
| 18    | 67304-0020  | FILTER-EMI, 20A                |     |
| 19    | 67613-0011  | PLUG-2C,MATE-N-LOK,FREE,1x2    |     |
| 20    | 67613-0013  | PLUG-4C,MATE-N-LOK,FREE,1x4    |     |
| 21    | 67613-0014  | PLUG-6C,MATE-N-LOK,FREE,2x3    |     |
| 22    | 67613-0015  | PLUG-9C-MATE-N-LOK,FREE,3x3    |     |
| 23    | 67702-0100  | RECEPT-CPC3,3C,#17,SQ FL       |     |
| 24    | 67702-0102  | RECEPT-CPC3,3C,#17,REV,SQ FL   |     |
| 25    | 67702-0103  | RECEPT-CPC3,7C,#23,REV,SQ FL   |     |
| 26    | 67703-0001  | RELAY-SS,3-32VDC,AC SW,240VAC  |     |
| 27    | 67703-0007  | RELAY-SS,4-32VDC,24-280VAC,10A |     |
| 28    | 67711-7550  | RES-7.5ohm,50W,1%              |     |
| 29    | 67817-0000  | SUPPLY-POWER,24V/7A, 24V/10A   |     |
| 30    | 67901-6000  | BOOT-TERM,#10,10-12g,RED       |     |



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### STATION AND VACUUM MANIFOLD – J040

| INDEX | PART NUMBER | DESCRIPTION                     | QTY |
|-------|-------------|---------------------------------|-----|
| 1     | 66406-1814  | HOSE-CLEAR,1/8x1/4              |     |
| 2     | 66330-0011  | FITTING-1/8 NPT M 1/8 HOSE      |     |
| 3     | 66304-0001  | FILTER ASSY-VAC,1/8, FNPT       |     |
|       | 66140-6001  | BODY-FILTER,VAC,1/8, FNPT       |     |
|       | 66312-0001  | ELEMENT-FILTER,10 MIC,1/8, FNPT |     |
|       | 66706-0001  | GASKET-FILTER,1/8, FNPT         |     |
|       | 66712-0001  | RESERVOIR-FILTER,1/8, FNPT      |     |
| 4     | 66330-0014  | FITTING-1/8x2,NIPPLE,BRASS      |     |
|       | 66330-0022  | FITTING-1/8x1,NIPPLE,BRASS      |     |
| 5     | 67808-0001  | SOLENOID-VALVE,3W,24VDC,3WAY    |     |
| 6     | 17110-0006  | BOARD-ASSY-CQ,STATION SOL       |     |
| 7     | 66330-0005  | FITTING-90 ST ELBOW 1/8         |     |
| 8     | 66330-0003  | FITTING-1/4-1/8 HEX             |     |
| 9     | 66202-0001  | CAP-END,MANIFOLD,2"             |     |
| 10    | 66599-0000  | MANIFOLD-VACUUM,LH,CQ6          |     |
|       | 66599-0001  | MANIFOLD-VACUUM,RH/CTR,CONQ,6   |     |
|       | 66599-0006  | MANIFOLD-VACUUM,LH,CONQ,4       |     |
|       | 66599-0007  | MANIFOLD-VACUUM,RH/CTR,CONQ,4   |     |
| 11    | 66104-0004  | BAR-MANIFOLD MTG,CONQ           |     |
|       | 66112-6001  | BRKT-MANIFOLD MTG               |     |
|       | 93102-0004  | BOLT-U, MANIFOLD MTG            |     |
| 12    | 66350-6010  | GAUGE-VACUUM,CQ REAR MOUNT      |     |
| 13    | 17200-6002  | CABLE ASSY-CQ,J15,STA SOLENOID  |     |
|       | 17200-6025  | CABLE ASSY-CQ,J18,STA SOL,TR    |     |
| 14    | 66406-5801  | HOSE-REIN,5/8x1                 |     |
|       | 66330-0025  | FITTING-5/8 HOSE TO 3/8 NPT     |     |
| 15    | 66406-3858  | HOSE-REIN,3/8x5/8               |     |
|       | 66330-0024  | FITTING-3/8 HOSE TO 3/8 NPT     |     |
|       | 66406-1412  | HOSE-CLEAR,1/4x1/2              |     |
|       | 66330-0023  | FITTING-1/4 HOSE TO 3/8 NPT     |     |



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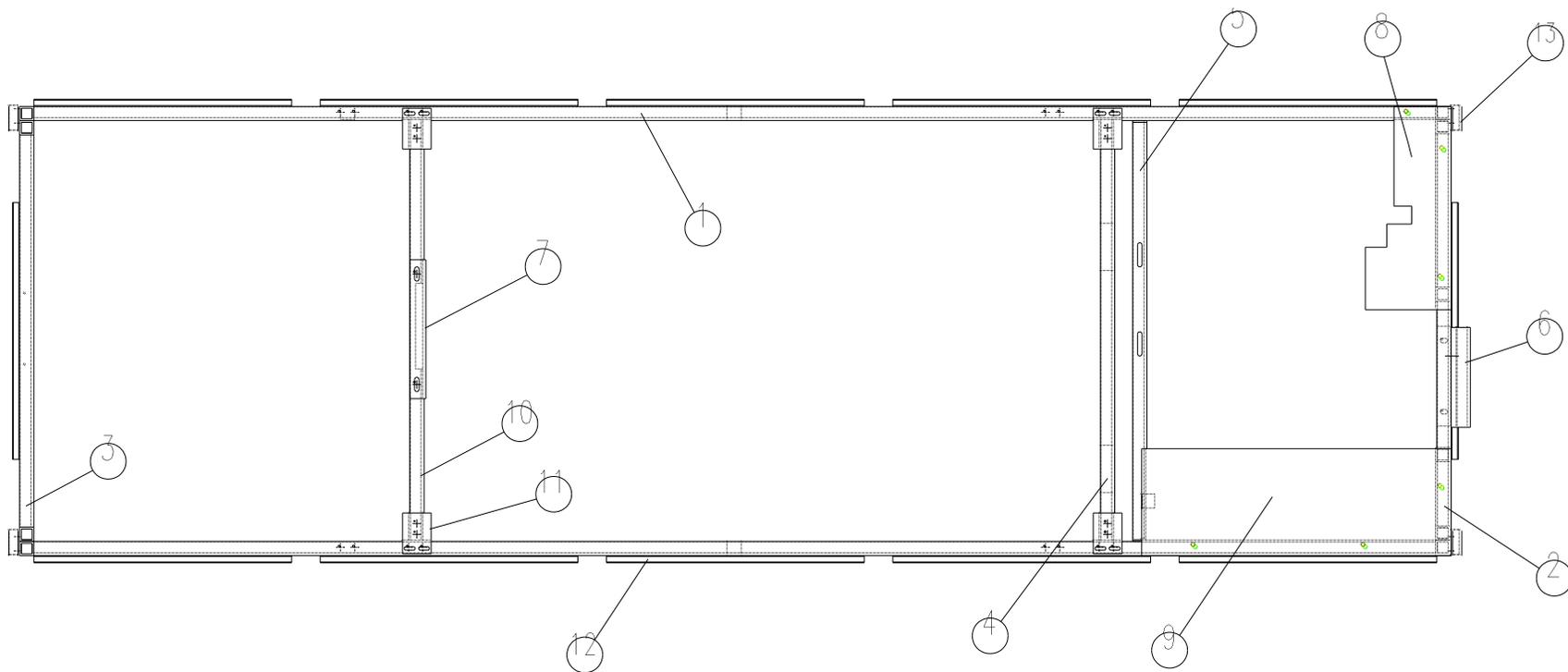
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## **SECTION G - STRUCTURE, FRAMING & CABINETS**



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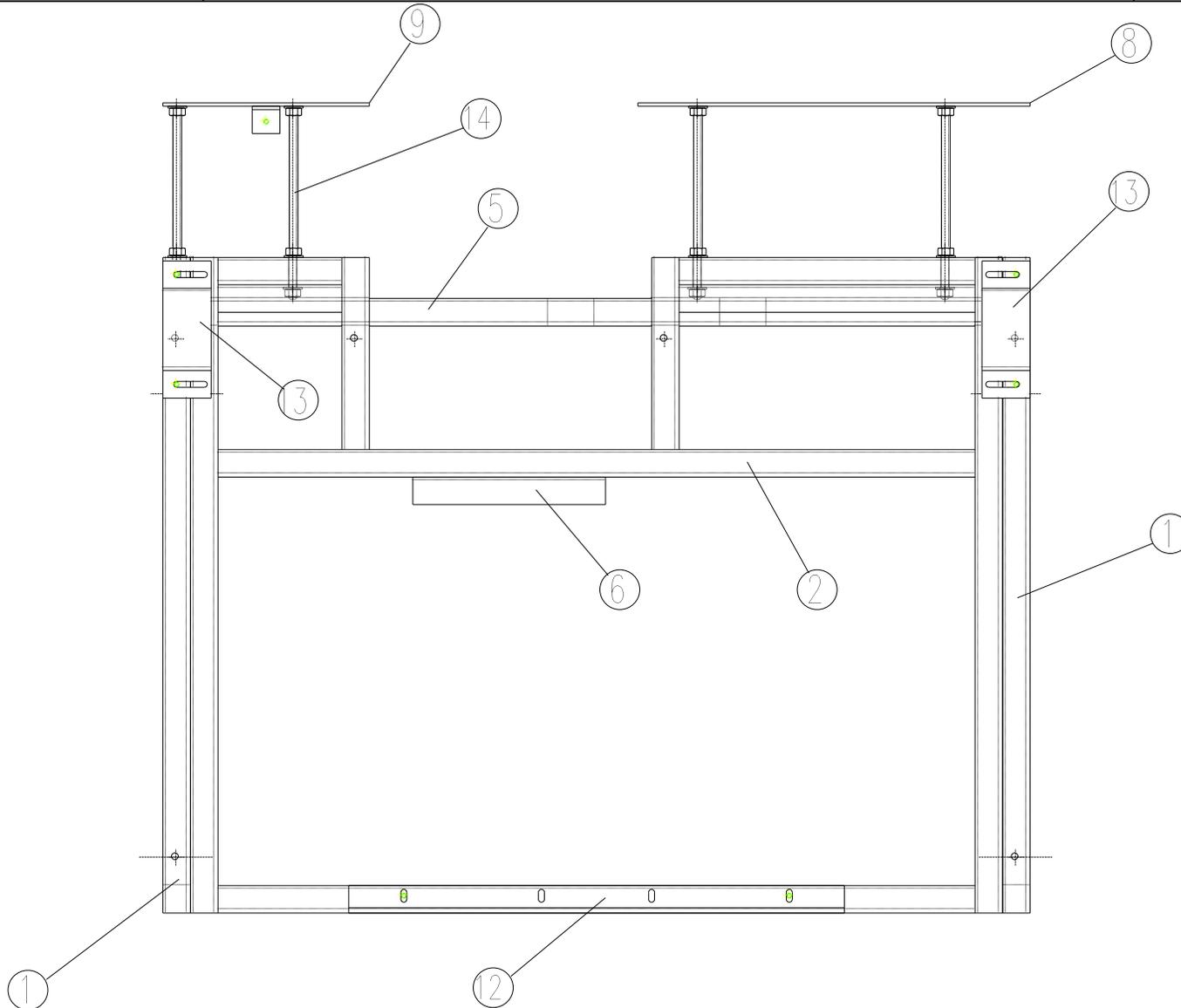


**LH SIX STATION CABINET FRAMING – D-66501-0101SH1**

| INDEX | PART NUMBER | DESCRIPTION                     | QTY |
|-------|-------------|---------------------------------|-----|
| 1     | 66307-0004  | FRAME-CAB,F+R,100"              |     |
| 2     | 66307-0005  | FRAME-CAB,LH END,TURNOVER       |     |
|       | 66307-0012  | FRAME-CAB,LH END,CD             |     |
| 3     | 66307-0013  | FRAME-CAB,LH END STACKR,RH END  |     |
| 4     | 66307-0006  | FRAME-CAB,LOWER SUPPORT         |     |
| 5     | 66307-0003  | FRAME-CAB,UPPER LH SUPPORT      |     |
| 6     | 66111-0000  | BRACE,CQ,END CAB                |     |
| 7     | 66112-0010  | BRKT-CQ FRAME SPACER            |     |
| 8     | 66612-6009  | PLATE-TOP,LH CABINET            |     |
| 9     | 66612-6008  | PLATE-TOP,REAR TKWY             |     |
|       | 66612-0005  | PLATE-TOP,REAR TKWY,TUBE        |     |
|       | 66612-6080  | PLATE-TOP,REAR,STKR/CD,CAB,TUBE |     |
|       | 66612-6100  | PLATE-TOP,REAR,STKR/CD,CABINET  |     |
| 10    | 66307-0001  | FRAME-CAB,UPPER RH SUPPORT      |     |
| 11    | 66307-0000  | BRKT-COVER FRAME SUPPORT        |     |
| 12    | 68900-0010  | BRKT-COVER SUPPORT-EMC BEIGE,   |     |
| 13    | 66500-2000  | BRKT-COVER SUPPORT              |     |
| 14    | 66707-6003  | ROD-THREADED,5/16-24*7-3/16     |     |
| 15    | 67139-0005  | BOX-ELECTRICAL,MAIN PWR REMOTE  |     |
| 16    | 66307-0015  | FRAME-CAB,SUPPORT,NONCONSOLE    |     |
| 17    | 66112-0011  | BRKT-CQ SUPPROT LH UPPER        |     |



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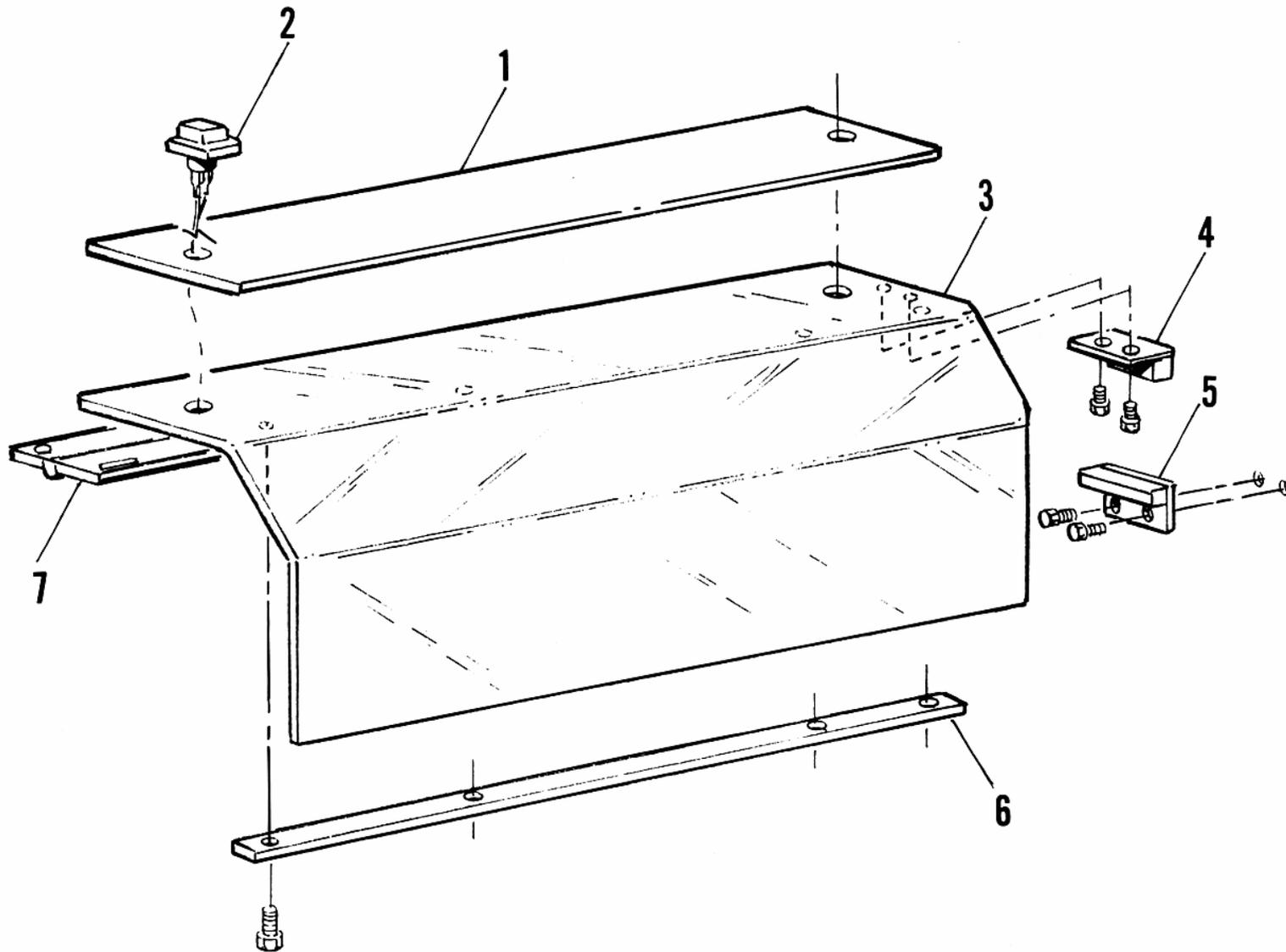
**LH SIX STATION CABINET FRAMING – D-66501-0101SH3**

| INDEX | PART NUMBER | DESCRIPTION                     | QTY |
|-------|-------------|---------------------------------|-----|
| 1     | 66307-0004  | FRAME-CAB,F+R,100"              |     |
| 2     | 66307-0005  | FRAME-CAB,LH END,TURNOVER       |     |
|       | 66307-0012  | FRAME-CAB,LH END,CD             |     |
| 3     | 66307-0013  | FRAME-CAB,LH END STACKR,RH END  |     |
| 4     | 66307-0006  | FRAME-CAB,LOWER SUPPORT         |     |
| 5     | 66307-0003  | FRAME-CAB,UPPER LH SUPPORT      |     |
| 6     | 66111-0000  | BRACE,CQ,END CAB                |     |
| 7     | 66112-0010  | BRKT-CQ FRAME SPACER            |     |
| 8     | 66612-6009  | PLATE-TOP,LH CABINET            |     |
| 9     | 66612-6008  | PLATE-TOP,REAR TKWY             |     |
|       | 66612-0005  | PLATE-TOP,REAR TKWY,TUBE        |     |
|       | 66612-6080  | PLATE-TOP,REAR,STKR/CD,CAB,TUBE |     |
|       | 66612-6100  | PLATE-TOP,REAR,STKR/CD,CABINET  |     |
| 10    | 66307-0001  | FRAME-CAB,UPPER RH SUPPORT      |     |
| 11    | 66307-0000  | BRKT-COVER FRAME SUPPORT        |     |
| 12    | 68900-0010  | BRKT-COVER SUPPORT-EMC BEIGE,   |     |
| 13    | 66500-2000  | BRKT-COVER SUPPORT              |     |
| 14    | 66707-6003  | ROD-THREADED,5/16-24*7-3/16     |     |
| 15    | 67139-0005  | BOX-ELECTRICAL,MAIN PWR REMOTE  |     |
| 16    | 66307-0015  | FRAME-CAB,SUPPORT,NONCONSOLE    |     |
| 17    | 66112-0011  | BRKT-CQ SUPPROT LH UPPER        |     |



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### THREE PIECE HOODS (OLD STYLE) - J060

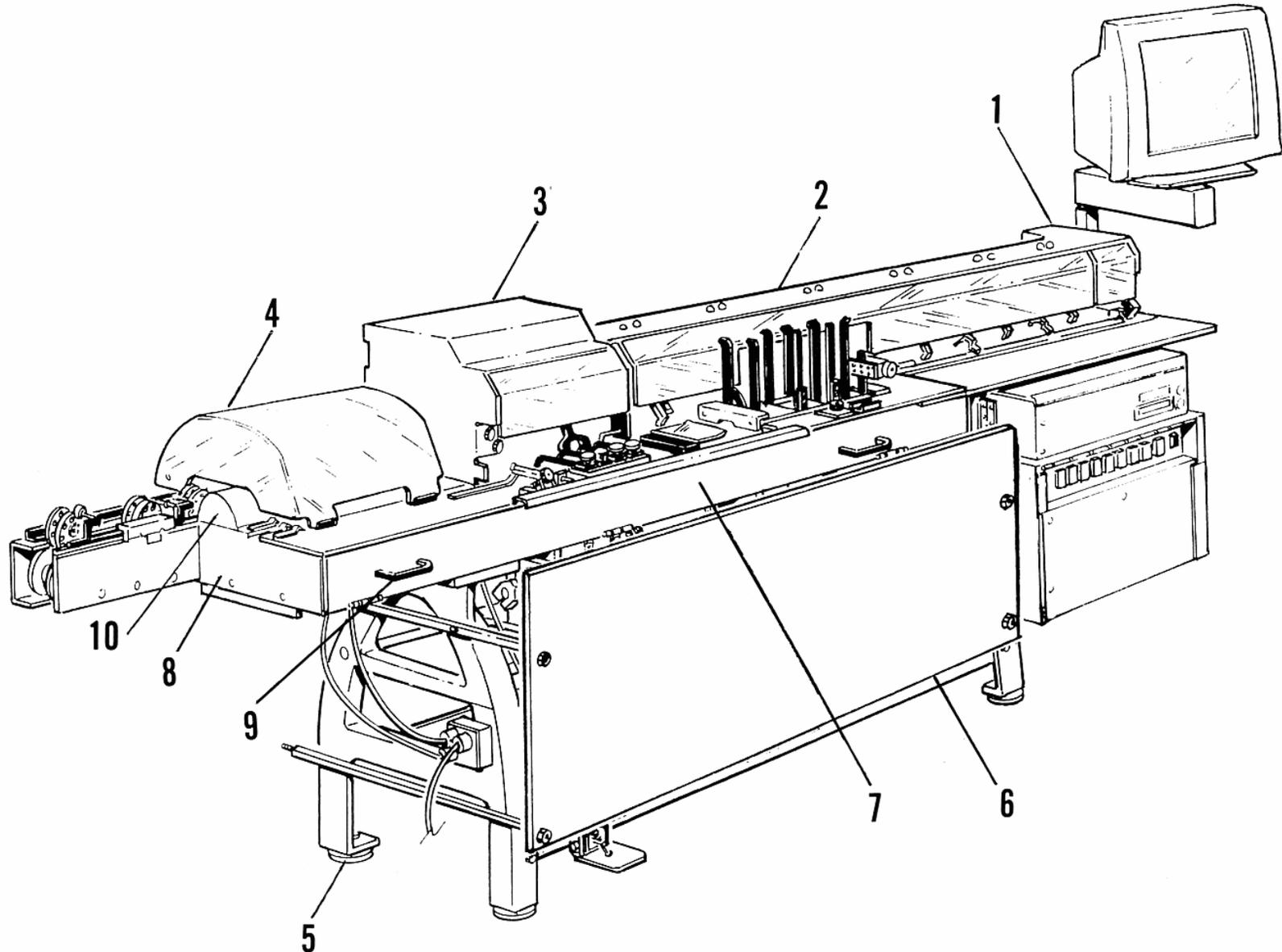
| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66612-6044  | PLATE TOP COVER                |     |
| 2     | 67505-0001  | LAMP-PILOT LIGHT,RECT          |     |
| 3     | 66804-6000  | SHIELD-INSERT STATION,CQ,CTR   |     |
|       | 66804-6001  | SHIELD-INSERT STATION,CQ,LH    |     |
|       | 66804-6002  | SHIELD-INSERT STATION,CQ,RH    |     |
| 4     | 67302-0003  | MAGNET-SAFETY INTERLOCK        |     |
| 5     | 67302-1003  | SWITCH-SAFETY INTERLOCK,SPSTNO |     |
| 6     | 66104-7003  | BAR STIFFENER                  |     |
| 7     | 66403-6000  | HINGE TOP COVER                |     |



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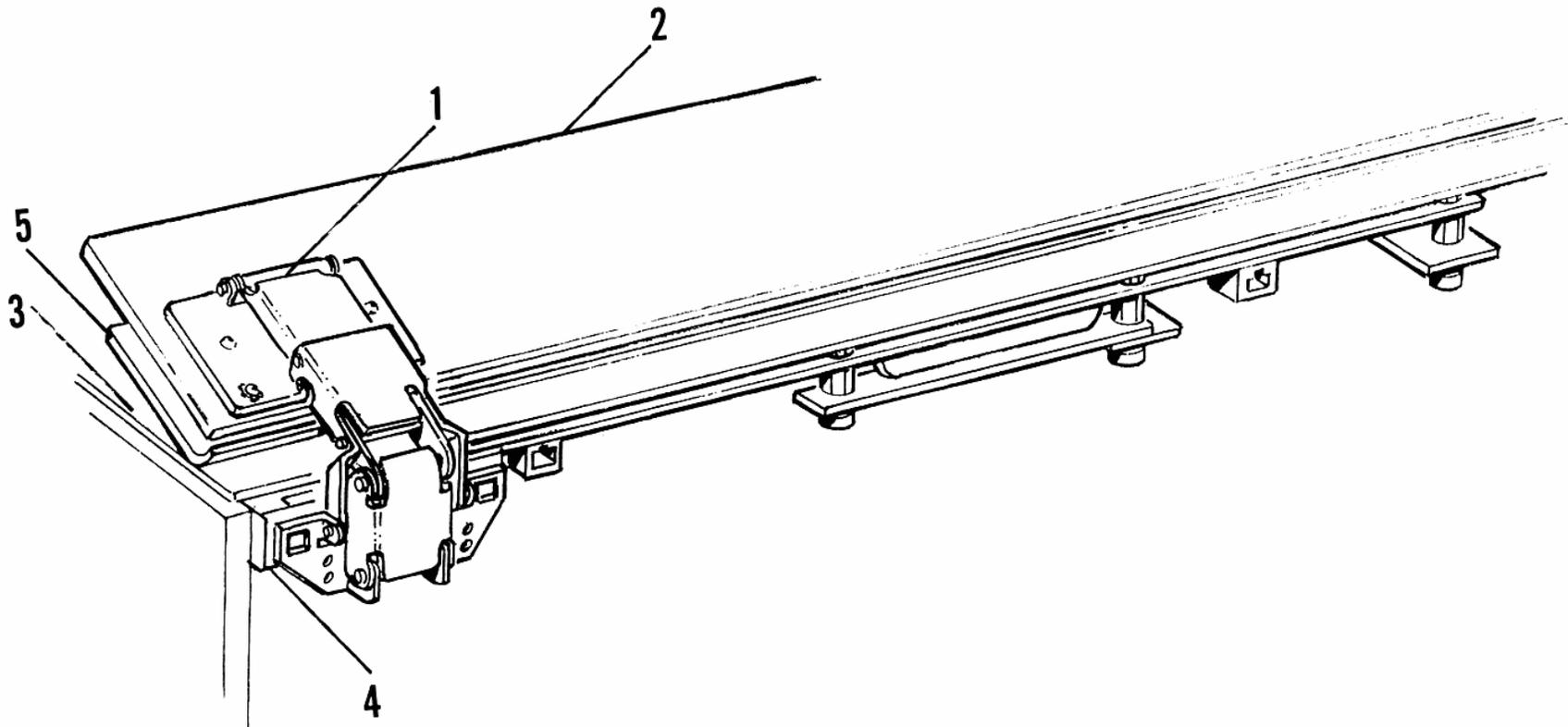


### HOODS, COVERS, AND GUARDS - J090

| INDEX | PART NUMBER | DESCRIPTION                   | QTY                    |
|-------|-------------|-------------------------------|------------------------|
| 1     | 66804-6007  | SHIELD-RH END ENCLOSURE,CQ    | 1                      |
|       | 66414-0002  | HOOD-RH,REMOVABLE,CQ          | 1                      |
|       | 66414-0003  | HOOD-RH,FIXED PLATE,CQ        | 1                      |
| 2     | 66501-0013  | KIT-CQ,1PC HOOD,6 STA,LH      | 1                      |
|       | 66501-0014  | KIT-CQ,1PC HOOD,6 STA,TR      |                        |
|       | 66501-0015  | KIT-CQ,1PC HOOD,4 STA,LH      |                        |
| 3     | 56414-6000  | HOOD ASSY-1PC,INSERTING STA   | 1                      |
|       | 66414-6000  | HOOD-1PC,INSERTING STA, TOP   | 1                      |
|       | 66414-6001  | HOOD-1PC,INSERTING STA,REAR   | 1                      |
|       | 66414-6002  | HOOD-1PC,INSERTING STA,BODY   | 1                      |
|       | 66804-6005  | SHIELD-1PC HOOD,INSERTING STA | 1                      |
|       | 56414-6002  | HOOD ASSY-INSERTING STA,CQ    | OLD STYLE-SERVICE ONLY |
|       | 66414-6001  | HOOD-1PC,INSERTING STA,REAR   |                        |
|       | 66414-6003  | HOOD-INSERTING STA, TOP,CQ    |                        |
|       | 66414-6005  | HOOD-INSERTING STA,BODY,CQ    |                        |
|       | 66804-6006  | SHIELD-INSERTING STATION,CQ   |                        |
| 4     | 66217-6012  | COVER ASSY-TURNOVER           | 1                      |
|       | 66112-6070  | BRKT-MTG,TURNOVER COVER       | 1                      |
|       | 66112-6071  | BRKT-MTG,COVER HINGE          | 1                      |
|       | 66217-6012B | COVER-TURNOVER                | 1                      |
|       | 66403-6004  | HINGE-MTG,TURNOVER COVER      | 1                      |
| 5     | 66607-6002  | PAD-LEVELING,MACHINE          | 4                      |
| 6     | 66310-6024  | GUARD-LETTERSHOP,LOWER FRONT  | 1                      |
|       | 66310-6025  | GUARD-LETTERSHOP,LOWER REAR   | 1                      |
| 7     | 66314-6000  | DOOR-FRONT TABLE DROP         | 1                      |
|       | 66204-6000  | CATCH-DROP DOOR               | 1                      |
|       | 66403-6006  | HINGE-TABLE DROP DOOR         | 2                      |
|       | 66112-6087  | BRKT-HINGE EXT,RH             | 1                      |
|       | 66112-6088  | BRKT-HINGE EXT,LH             | 1                      |
| 8     | 66310-6013  | GUARD-TO/TABLE,LH             | 1                      |
| 9     | 66900-0005  | HANDLE-RECT,ALUM 4" CTR       | 2                      |
| 10    | 66310-6011  | GUARD-GENEVA,RH               | 1                      |
|       | 66310-6012  | GUARD-TURNOVER,LH             | 1                      |



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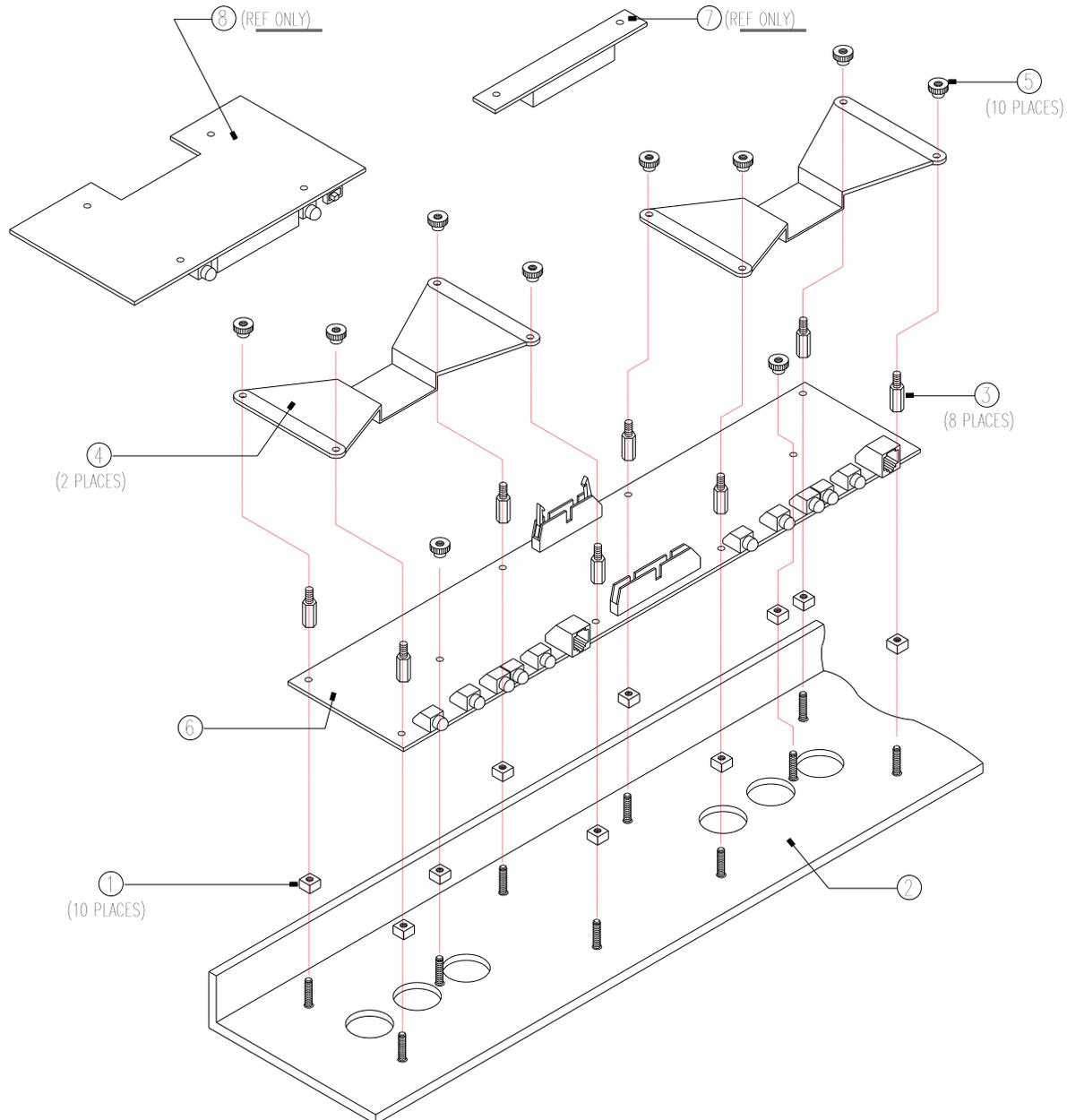
### ONE PIECE HOODS - J130

| INDEX | PART NUMBER | DESCRIPTION                   | QTY |
|-------|-------------|-------------------------------|-----|
| 1     | 66403-6002  | HINGE-SURFACE MNT CONCEALED   |     |
| 2     | 66804-6003  | SHIELD-1PC HOOD,INSERT STA,L6 |     |
|       | 66804-6004  | SHIELD-1PC HOOD,INSERT STA,T6 |     |
| 3     | 66112-6063  | BRKT-HOOD,1PC                 |     |
| 4     | 66112-6064  | BRKT-1PC HOOD HINGE MTG RH    |     |
|       | 66112-6065  | BRKT-1PC HOOD HINGE MTG LH    |     |
| 5     | 66612-6086  | PLATE-TOP,1PC FR HOOD         |     |



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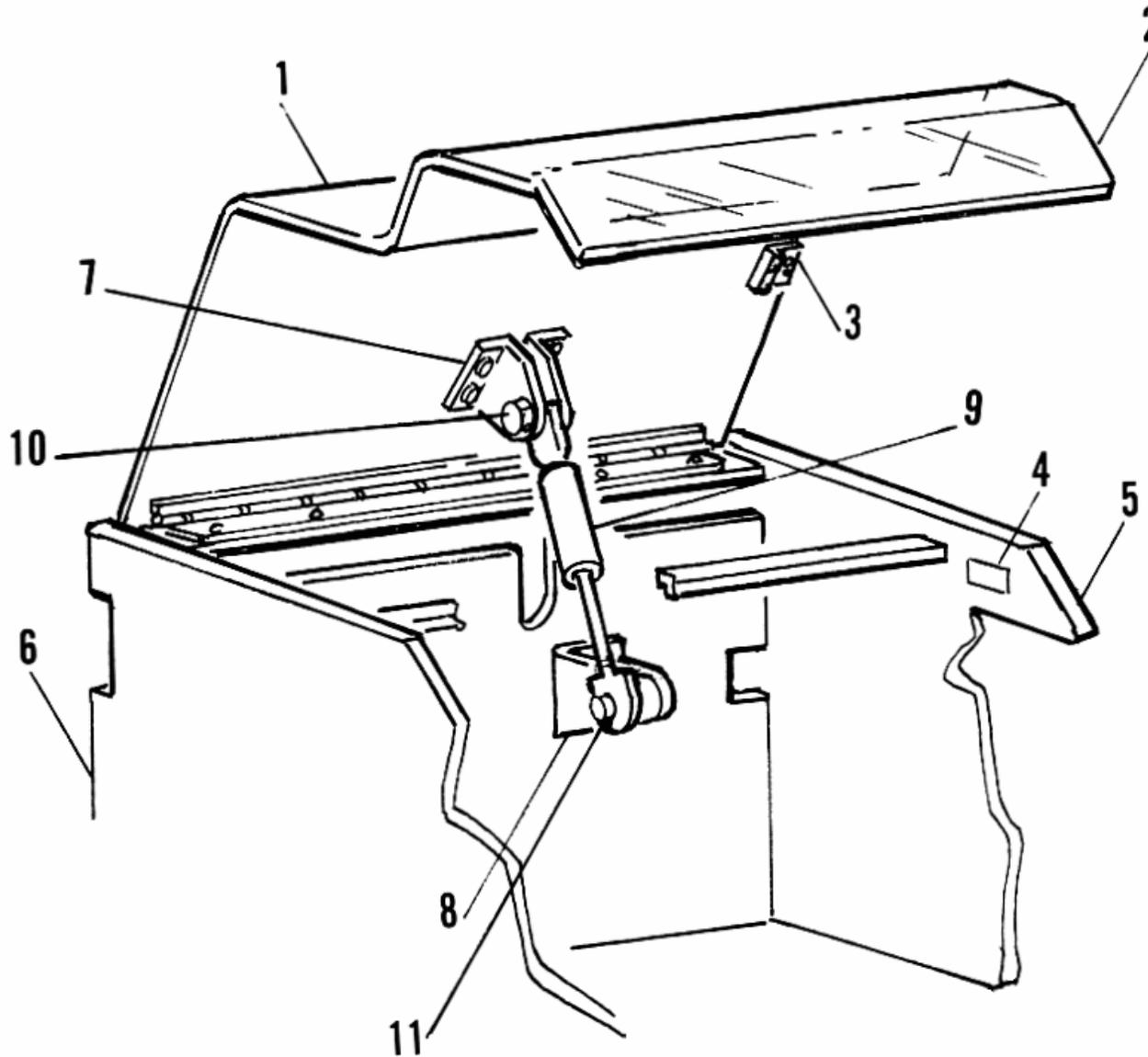
**ASSY-CQ,SLP PANEL - DWG-6001**

| INDEX | PART NUMBER | DESCRIPTION                    | QTY |
|-------|-------------|--------------------------------|-----|
| 1     | 66812-0011  | STANDOFF-ALUM,6-32,1/4SQx.150  |     |
| 2     | 66112-6063  | BRKT-HOOD,1PC                  |     |
| 3     | 66812-0004  | STANDOFF-6-32x1/4x5/8          |     |
| 4     | 67705-6000  | RETAINER-RIBBON CABLE          |     |
| 5     | 97423-0632  | NUT-NYL,THUMB,6-32             |     |
| 6     | 17110-0010  | BOARD ASSY-CQP,STA LAMP DET    |     |
| 7     | 17110-0033  | BOARD ASSY-CQP,STD DETECT JUMP |     |
| 8     | 17110-0037  | BOARD ASSY-PUSHBUTTON DETECT   |     |



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### INSERTING AREA ENCLOSURE - J150

| INDEX        | PART NUMBER | DESCRIPTION                    | QTY |
|--------------|-------------|--------------------------------|-----|
| 1            | 66414-6000  | HOOD-1PC,INSERTING STA, TOP    |     |
| 2            | 66804-6005  | SHIELD-1PC HOOD,INSERTING STA  |     |
| 3            | 67302-0003  | MAGNET-SAFETY INTERLOCK        |     |
| 4            | 17819-6003  | SWITCH ASSY-INTERLOCK, SPSTNO  |     |
| 5            | 66414-6002  | HOOD-1PC,INSERTING STA,BODY    |     |
| 6            | 66414-6001  | HOOD-1PC,INSERTING STA,REAR    |     |
| 7            | 66112-6012  | BRKT-GAS CYL,UPPER             |     |
| 8            | 66112-6045  | BRKT-GAS CYL,LOWER             |     |
| 9            | 66220-6002  | CYLINDER-GAS,INSERTING STATION |     |
| 10           | 66800-6017  | SCREW-SHOULDER,5/16            |     |
| 11           | 66800-6018  | SCREW-SHOULDER,5/16            |     |
| NOT PICTURED | 56414-6000  | HOOD ASSY-1PC,INSERTING STA    |     |
| NOT PICTURED | 56414-6002  | HOOD ASSY-INSERTING STA,CQ     |     |
|              | 66414-6003  | HOOD-INSERTING STA, TOP,CQ     |     |
|              | 66414-6004  | HOOD-INSERTING STA,REAR,CQ     |     |
|              | 66414-6005  | HOOD-INSERTING STA,BODY,CQ     |     |
|              | 66804-6006  | SHIELD-INSERTING STATION,CQ    |     |



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