

# **LAN**

## **Direct Drive**

## **Parts List**

**A75 Direct Drive  
Planetary Thread  
& Form Rolling  
Machine with**

*Precision* **PLUS**<sup>™</sup>  
STARTER

**Mechanism**

**Reed**  
**Machinery, Inc.**

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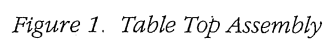


TABLE TOP ASSEMBLY(PRECISION PLUS STARTER),SEE FIGURE 1

| ITEM | QTY | DESCRIPTION                             | PART NUMBER        |
|------|-----|-----------------------------------------|--------------------|
| 201  | 1   | 1/2-13 STD. HEX NUT                     | B9017980           |
| 202  | 1   | 1-8 HEX JAM NUT                         | B9049540           |
| 203  | 1   | SPRING COMPRESSION 72#/IN .338x.75x.055 | B9355595           |
| 204  | 2   | 1/4-20x3/4 FLAT HD. CAP SCREW           | B9415593           |
| 205  | 4   | 1/4-20x3/4 HEX HD. CAP SCREW            | B9420852           |
| 206  | 2   | 5/16-18x1-1/2 HEX HD. CAP SCREW         | B9420896           |
| 207  | 2   | BEARING BRONZE .25x.375x.625            | B9464450           |
| 208  | 1   | WASHER STANDARD 1/2"                    | C9580290           |
| 209  | 1   | GALLEY ADJUSTING SCREW                  | C9580351           |
| 210  | 1   | ADJUSTABLE LOCK PIN                     | C9581451           |
| 211  | 1   | PLATE COLLAR                            | C9582110           |
| 212  | 1   | PLATE UPPER WEAR                        | C9582391           |
| 213  | 1   | PLATE LOWER WEAR                        | C9582392           |
| 214  | 1   | SLIDE FEED                              | C9582430           |
| 215  | 8   | 1/4 LOCK WASHER                         | B9588013           |
| 216  | 2   | 5/16 SPRING WASHER                      | B9588014           |
| 217  | 1   | SPRING 2" DIE                           | B9590131           |
| 218  | 1   | LOCATOR SPRING                          | B9669180           |
| 219  | 1   | HOUSING SPRING                          | B9669190           |
| 220  | 1   | BRACKET SPRING HOUSING                  | D9668930           |
| 221  | 2   | 3/8 HARD GROUND WASHER                  | B9375182           |
| 222  | 2   | 1/4-20x1/2 HEX HD. CAP SCREW            | B9420850           |
| 223  | 2   | 1/4-20x1 HEX HD. CAP SCREW              | B9420854           |
| 224  | 2   | 3/8-16x2 HEX HD. SCREW                  | B9420938           |
| 225  | 1   | SHOULDER GUIDE                          | C9583000           |
| 226  | 4   | 1/4-20x3/8 HEX HD. CAP SCREW            | B9604510           |
| 227  | 1   | ADJUSTING SCREW                         | B9669400           |
| 228  | 1   | KEY                                     | C9669410           |
| 229  | 1   | BRACKET SLIDE SUPPORT                   | 9720570            |
| 230  | 1   | BLOCK ADAPTER                           | D9720620           |
| 231  | 1   | BLOCK ARM MOUNTING                      | C9720660           |
| 232  | 1   | ARM SPRING                              | C9720680           |
| 233  | 1   | KEEPER                                  | C9720690           |
| 234  | 1   | PIN PIVOT                               | B9720760           |
| 235  | 1   | HOLDER FEED SLIDE                       | C9720770           |
| 236  | 1   | 1/4-20 HEX JAM NUT                      | CLASS 15] B9037830 |
| 237  | 1   | 1/4-20x3/4 SOC. HD. CAP SCREW           | CLASS 15] B414493  |
| 238  | 4   | 1/4-20x1-1/4 SOC. HD. CAP SCREW         | CLASS 15] B9414496 |
| 239  | 4   | 1/4-20x2-3/4 SOC. HD. CAP SCREW         | CLASS 15] B9414502 |
| 240  | 1   | #8-32x1/8 CUP PT. SOC. SET SCREW        | CLASS 15] B9414840 |

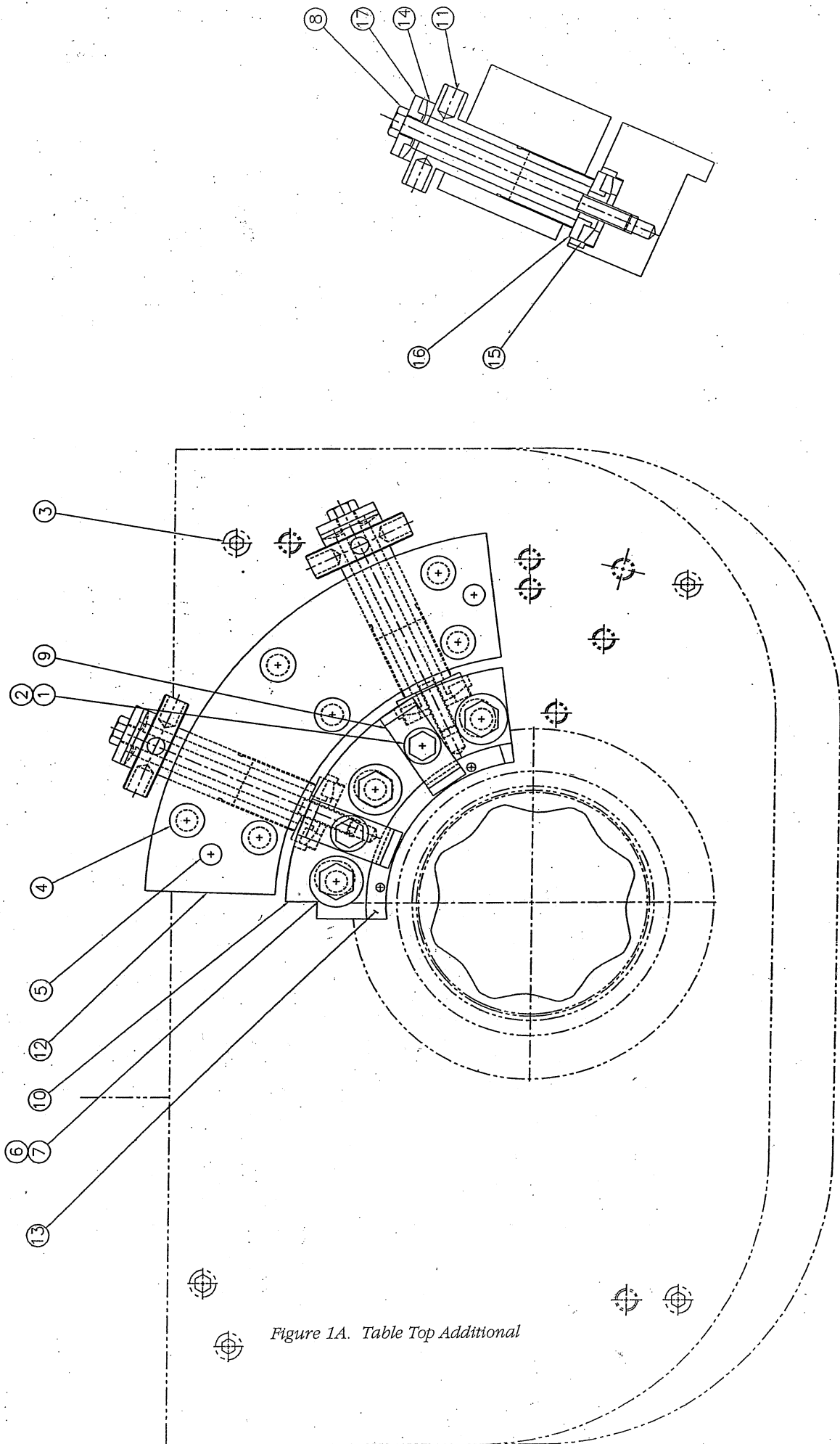
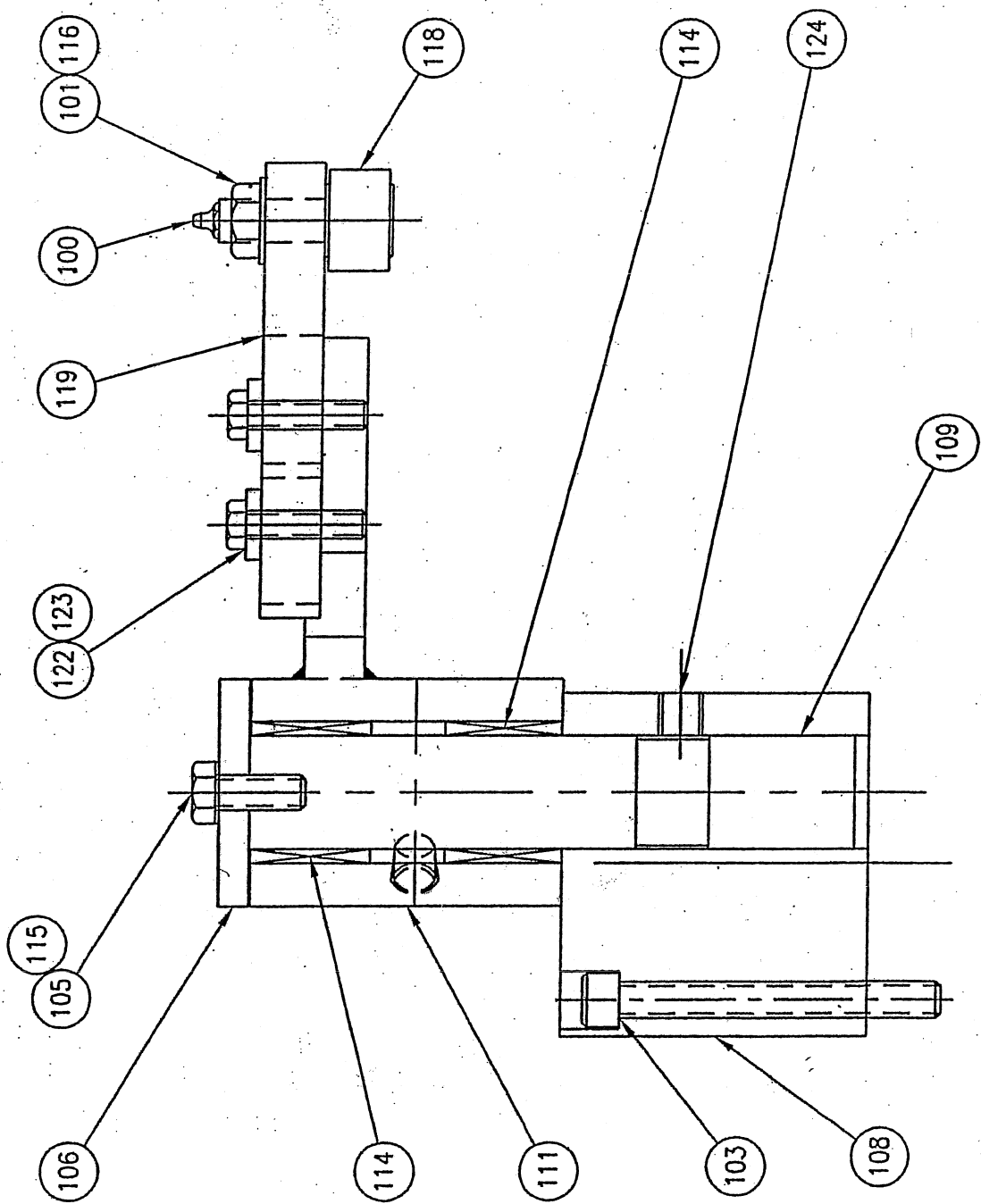


TABLE TOP ADDITIONAL ASSEMBLY,SEE FIGURE 1A

|      |     |                                      |             |
|------|-----|--------------------------------------|-------------|
| 17   | 2   | WASHER-SHOULDER                      | B9690440    |
| 16   | 2   | WASHER-SHOULDER                      | B9690430    |
| 15   | 2   | WASHER-SPHERICAL, 1                  | B9144656    |
| 14   | 2   | WASHER-SPHERICAL, 7/8                | B9144655    |
| 13   | 1   | SPACER-STATIONARY DIE                | C9580591    |
| 12   | 1   | BLOCK-DIE BACKING, 90° H.D.          | E9690470    |
| 11   | 2   | SCREW-ADJUSTING                      | C9690450    |
| 10   | 1   | HOLDER-DIE, 90°                      | E9690460    |
| 9    | 2   | CLAMP-STATIONARY DIE                 | C9582510    |
| 8    | 2   | SCREW-CAP, HEX HD 1/2-13 x 7" LG.    | B9590133    |
| 7    | 3   | SCREW-CAP, HEX HD 5/8-11 x 5" LG.    | B9431544    |
| 6    | 3   | WASHER                               | C9580240    |
| 5    | 2   | RIN-DOWEL ø5/8 x 5" LG               | B9442481    |
| 4    | 6   | SCREW-CAP, SOC HD 5/8-11 x 4-1/2 LG. | B9414692    |
| 3    | 4   | SCREW-CAP, SOC HD 1/2-13 x 3-1/2 LG. | B9414654    |
| 2    | 2   | SCREW-CAP, HEX HD 1/2-13 x 2" LG.    | B9431498    |
| 1    | 2   | WASHER 1/2                           | B9375169    |
| ITEM | QTY | DESCRIPTION                          | PART NUMBER |

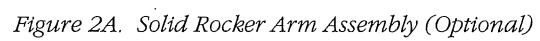


SECTION A-A

Figure 2. Rocker Arm Assembly

# ROCKER ARM ASSEMBLY,SEE FIGURE 1 & 2

| ITEM | QTY | DESCRIPTION                        | PART NUMBER |
|------|-----|------------------------------------|-------------|
| 100  | 1   | FITTING STRGHT DRI                 | B9021410    |
| 101  | 2   | NUT STD. HEX 3/8-24                | B9049370    |
| 102  | 1   | CONNECTOR 45 DEGREE                | B9329370    |
| 103  | 3   | 5/16-18x2 3/4 SOC. HD. CAP SCREW   | B9414542    |
| 104  | 1   | 5/16-18x3/4 HEX HD. CAP SCREW      | B9420892    |
| 105  | 2   | 3/8-16x1 1/2 HEX HD. CAP SCREW     | B9420936    |
| 106  | 1   | WASHER                             | C9580261    |
| 107  | 1   | NUT LONG 2"                        | C9580310    |
| 108  | 1   | BRACKET PIVOT POST                 | C9581200    |
| 109  | 1   | POST PIVOT                         | C9581630    |
| 110  | 2   | SPACER CONE                        | C9581723    |
| 111  | 1   | ROCKER ARM                         | D9720560    |
| 112  | 1   | ROD END LEFT HAND                  | A9587470    |
| 113  | 1   | ROD END RIGHT HAND                 | A9587471    |
| 114  | 2   | BEARING                            | B9587500    |
| 115  | 1   | WASHER SPRING 5/16 .625x.3125x.032 | B9588014    |
| 116  | 1   | WASHER LOCK 3/8 .75x.375x.040      | B9588015    |
| 117  | 1   | NUT HEX 3/8-24 L.H. ST'D           | B9588020    |
| 118  | 1   | FOLLOWER CAM                       | B9587510    |
| 119  | 1   | ARM ADJUSTABLE                     | C9720650    |
| 120  | 1   | 3/8-16x2-1/4 HEX HD. CAP SCREW     | B9420939    |
| 121  | 1   | ADAPTER, FEED SLIDE                | B9720700    |
| 122  | 2   | WASHER 1/4                         | B9375180    |
| 123  | 2   | 1/4-20x1 HEX HD. CAP SCREW         | B9420854    |
| 124  | 1   | 3/8-16X1/2 CUP PT. SET SCREW       | B9414954    |



# SOLID ROCKER ARM ASSEMBLY,SEE FIGURE 2A

| ITEM | QTY | DESCRIPTION                        | PART NUMBER |
|------|-----|------------------------------------|-------------|
| 1    | 1   | FITTING STRGHT DRI                 | B9021410    |
| 2    | 2   | NUT STD. HEX 3/8-24                | B9049370    |
| 3    | 1   | CONNECTOR 45 DEGREE                | B9329370    |
| 4    | 3   | 5/16-18x2 3/4 SOC. HD. CAP SCREW   | B9414542    |
| 5    | 1   | 5/16-18x3/4 HEX HD. CAP SCREW      | B9420892    |
| 6    | 2   | 3/8-16x1 1/2 HEX HD. CAP SCREW     | B9420936    |
| 7    | 1   | WASHER                             | C9580261    |
| 8    | 1   | NUT LONG 2"                        | C9580310    |
| 9    | 1   | BRACKET PIVOT POST                 | C9581200    |
| 10   | 1   | POST PIVOT                         | C9581630    |
| 11   | 2   | SPACER CONE                        | C9581723    |
| 12   | 1   | ROCKER ARM                         | D9585070    |
| 13   | 1   | ROD END LEFT HAND                  | A9587470    |
| 14   | 1   | ROD END RIGHT HAND                 | A9587471    |
| 15   | 2   | BEARING                            | B9587500    |
| 16   | 1   | WASHER SPRING 5/16 .625x.3125x.032 | B9588014    |
| 17   | 1   | WASHER LOCK 3/8 .75x.375x.040      | B9588015    |
| 18   | 1   | NUT HEX 3/8-24 L.H. ST'D           | B9588020    |
| 19   | 1   | FOLLOWER CAM                       | B9587510    |
| 20   | 1   | 3/8-16x2-1/4 HEX HD. CAP SCREW     | B9420939    |
| 21   | 1   | 3/8-16x1/2 CUP PT. SET SCREW       | B9414954    |
|      |     |                                    |             |
|      |     |                                    |             |
|      |     |                                    |             |
|      |     |                                    |             |

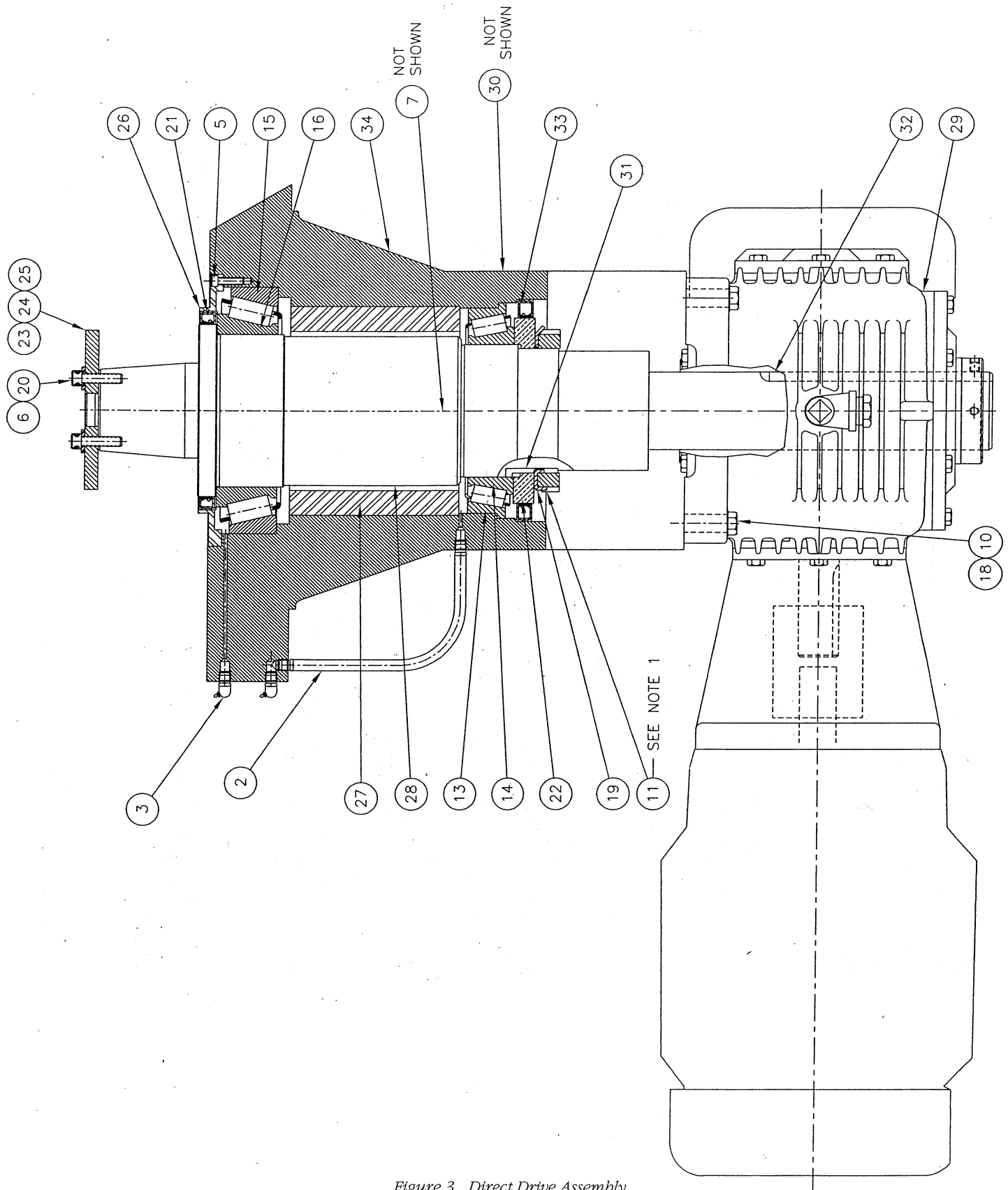


Figure 3. Direct Drive Assembly

| 34   | 1    | SPINDLE HOUSING                               | 9695070     |
|------|------|-----------------------------------------------|-------------|
| 33   | 1    | OIL SEAL (NATIONAL CAT. #417255               | 9587466     |
| 32   | 1    | KEY 5/8 SQ. x 8" LG.                          | 9681520     |
| 31   | 1    | KEY 3/8 X 3/8 X 3/4 LG                        | 9656892     |
| 30   | 1    | CAUTION PLATE                                 | 9683230     |
| 29   | 1    | SPEED REDUCER (12.5:1 RATIO)                  | 9687490     |
| 28   | 1    | MAIN SPINDLE                                  | 9685950     |
| 27   | 1    | SPACER                                        | 9698850     |
| 26   | 1    | SEAL RETAINER                                 | 9595910     |
| 25   | 1    | 8 LOBE CAM                                    | 9590220     |
| 24   | 1    | 6 LOBE CAM                                    | 9590170     |
| 23   | 1    | 10 LOBE CAM                                   | 9591850     |
| 22   | 1    | SEAL RING                                     | 9698860     |
| 21   | 1    | DOUBLED LIPPED SEALED (NATIONAL CAT#415294)   | 9595901     |
| 20   | 2    | 3/8 H. D. WASHER (CARR-LANE CAT#CL-1-FW)      | 9588250     |
| 19   | 1    | BEARING LOCKWASHER (TIMKEN CAT#TW124)         | 9588234     |
| 18   | 4    | 1/2 SPRING WASHER                             | 9588017     |
| 16   | 1    | CONE BEARING CLASS 3 (TIMKEN CAT# HM231140)   | 9587400     |
| 15   | 1    | CUP BEARING CLASS 3 (TIMKEN CAT# HM231110)    | 9587390     |
| 14   | 1    | CONE BEARING CLASS 3 (TIMKEN CAT# 67388)      | 9587380     |
| 13   | 1    | CUP FLANGED BRG. CLASS 3 (TIMKEN CAT# 67322B) | 9587370     |
| 11   | REF. | BEARING LOCKNUT (NEW DEPARTURE CAT#N-24)      | 9556634     |
| 10   | 4    | 1/2-13UNRC x 2-1/4 HEX. HD. CAP SCREW         | 9431499     |
| 7    | 1    | DOWEL PIN 1/2 DIA X 2" LG                     | 9442455     |
| 6    | 2    | 3/8-16UNRC x 1-1/2 LG. SOC. HD. CAP SCREW     | 9414576     |
| 5    | 8    | 1/4-20UNRC x 3/4 LG. SOC. HD. CAP SCREW       | 9414493     |
| 3    | 2    | GREASE FITTING                                | 9021850     |
| 2    | 1    | HOSE ASSEMBLY                                 | 9485412     |
| ITEM | QTY  | DESCRIPTION                                   | PART NUMBER |

DIRECT DRIVE ASSEMBLY,SEE FIGURE 3

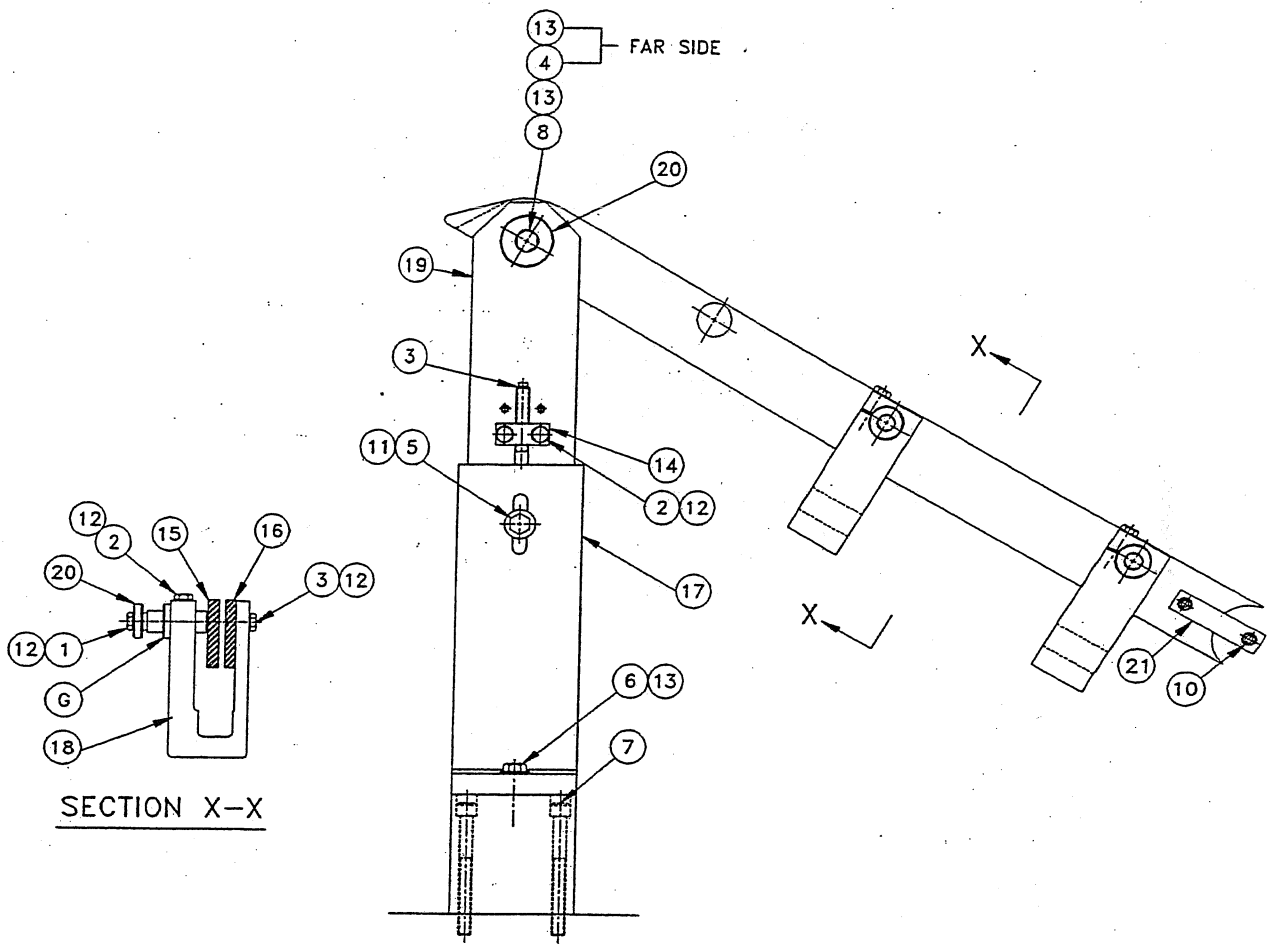


Figure 4. Upper Track Assembly

## ***Upper Track Assembly***

***(see Figure 4)***

| <b>Item</b> | <b>Description</b>                |
|-------------|-----------------------------------|
| 1           | 1/4-20 x 2-1/2 hex head screw     |
| 2           | 1/4-20 x 1" hex head screw        |
| 3           | 1/4-20 x 3/4 hex head screw       |
| 4           | 3/8-16 x 1" hex head screw        |
| 5           | 3/8 x 1-1/4 hex head screw        |
| 6           | 3/8-16 x 1-1/2 hex head screw     |
| 7           | 3/8-16 x 3-1/2 socket head screw  |
| 8           | 3/8-24 x 2-1/4 hex head screw     |
| 9           | 3/8-16 x 2-1/2 sq. head set screw |
| 10          | 1/4-20 x 3/8 socket head screw    |
| 11          | 3/8 washer                        |
| 12          | 1/4 lock washer                   |
| 13          | 3/8 lock washer                   |
| 14          | jacking block                     |
| 15          | upper adjustable track            |
| 16          | upper stationary track            |
| 17          | track stand                       |
| 18          | mounting "U" bracket              |
| 19          | upper track bracket               |
| 20          | adjusting sleeve                  |
| 21          | track tie bar                     |
| 22          | track stand spacer                |

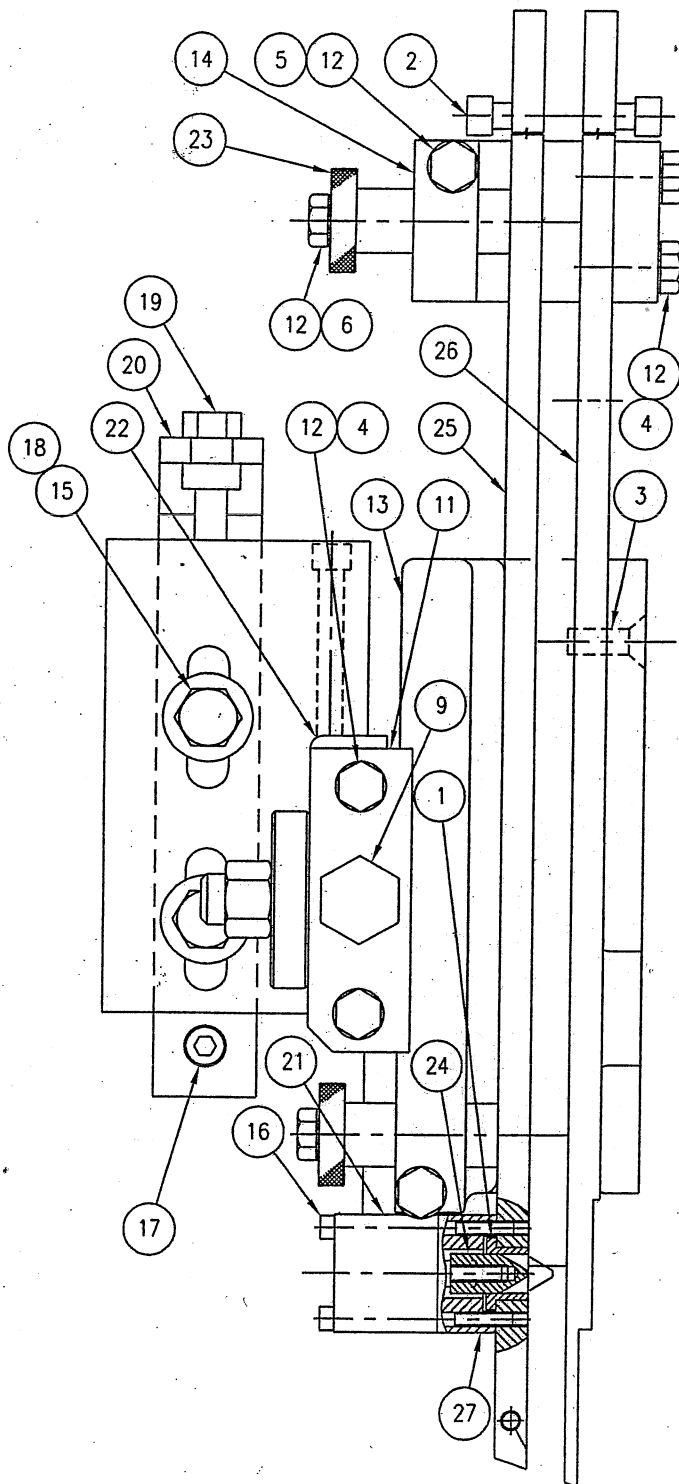


Figure 5. Lower Track Assembly

# LOWER TRACK ASSEMBLY,SEE FIGURE 5

| ITEM | QTY | DESCRIPTION                 | PART NUMBER |
|------|-----|-----------------------------|-------------|
| 1    | 1   | BUSHING, FLANGED BRONZE     | 9374457     |
| 2    | 2   | SCREW, SOC. HD. CAP         | 9414490     |
| 3    | 3   | SCREW, FLAT HEAD CAP        | 9415593     |
| 4    | 4   | SCREW, HEX. HD. CAP         | 9420852     |
| 5    | 2   | SCREW, HEX. HD. CAP         | 9420854     |
| 6    | 2   | SCREW, HEX. HD. CAP         | 9420860     |
| 7    | 1   | NUT, STD. HEX 1/2-13        | 9017980     |
| 8    | 1   | WASHER, STD.                | 9580290     |
| 9    | 1   | SCREW, ADJUSTABLE           | 9580353     |
| 10   | 1   | PIN, ADJUSTABLE             | 9581451     |
| 11   | 1   | PLATE, COLLAR               | 9582110     |
| 12   | 8   | WASHER LOCK 1/4             | 9588013     |
| 13   | 1   | BRACKET, GALLEY MOUNTING    | 9669140     |
| 14   | 1   | BRACKET, MOUNTING           | 9669150     |
| 15   | 2   | WASHER, 3/8 HARD GROUND     | 9375182     |
| 16   | 2   | SCREW, SOC. HD. CAP         | 9414438     |
| 17   | 2   | SCREW, SOC. HD. CAP         | 9414491     |
| 18   | 2   | SCREW, HEX. HD. CAP         | 9420938     |
| 19   | 1   | SCREW, ADJUSTING            | 9669400     |
| 20   | 1   | KEY                         | 9669410     |
| 21   | 1   | CYLINDER, PANCAKE           | 9595373     |
| 22   | 1   | BRACKET, GALLEY SUPPORT     | 9720580     |
| 23   | 2   | SCREW, ADJUSTING            | 9720710     |
| 24   | 1   | PIN, STOP                   | 9669510     |
| 25   | 1   | TRACK, 2" LOWER ADJUSTABLE  | 9720880     |
| 26   | 1   | TRACK, 2" LOWER STATIONARY  | 9720890     |
| 27   | 1   | SPACER, PART STOP CYL. MTG. | 9721410     |

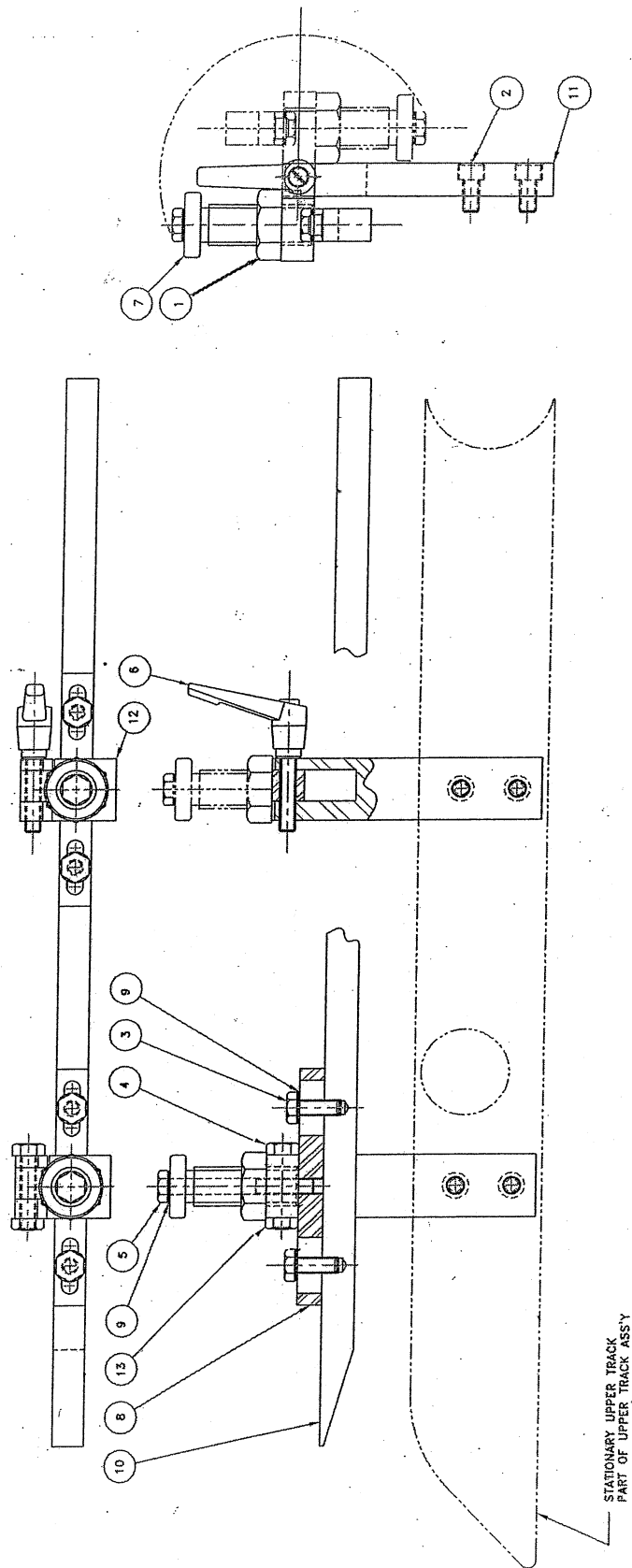


Figure 6. Upper Top Rail Assembly

# UPPER TOP RAIL ASSEMBLY,SEE FIGURE 6

| ITEM | QUANT. | DESCRIPTION                             | PART NUMBER |
|------|--------|-----------------------------------------|-------------|
| 1    | 2      | NUT, JAM 5/8-11                         | B-9057810   |
| 2    | 4      | SCREW, S.H.C. 1/4-20 X 1/2              | B-9414491   |
| 3    | 4      | SCREW, HEX.HD.CAP 1/4-20 X 5/8          | B-9420851   |
| 4    | 1      | SCREW, HEX.HD.CAP 1/4-20 X 1-1/4        | B-9420855   |
| 5    | 2      | SCREW, HEX.HD.CAP 1/4-20 X 2-1/4        | B-9420859   |
| 6    | 1      | HANDLE, ADJUSTABLE [1/4-20 X 1.18 STUD] | B-9575859   |
| 7    | 2      | SLEEVE, ADJUSTABLE                      | C-9581691   |
| 8    | 2      | BAR, TOP RAIL ADJUSTMENT                | C-9583090   |
| 9    | 6      | WASHER, LOCK .5000D X .250ID X.025THK.  | B-9588013   |
| 10   | 1      | RAIL, UPPER TOP                         | C-9669430   |
| 11   | 2      | PIVOT BRACKET FOR TOP RAILS             | C-9720170   |
| 12   | 2      | PIVOT FOR TOP RAILS                     | C-9720180   |
| 13   | 1      | NUT, JAM 1/4-20                         | B-9037830   |

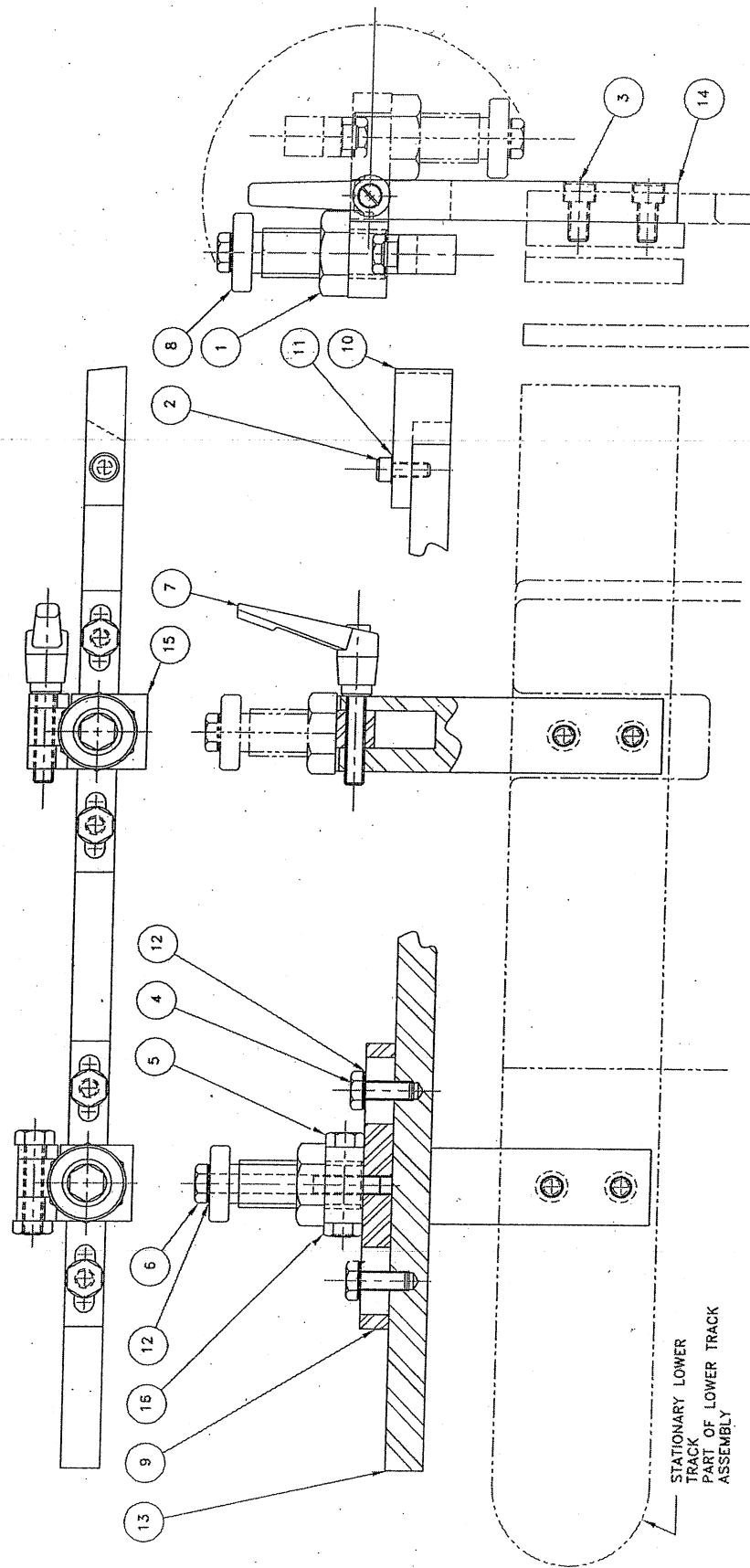


Figure 7. Lower Top Rail Assembly

# LOWER TOP RAIL ASSEMBLY,SEE FIGURE 7

| ITEM | QUANT. | DESCRIPTION                             | PART NUMBER |
|------|--------|-----------------------------------------|-------------|
| 1    | 2      | NUT, JAM 5/8-11                         | B-9057810   |
| 2    | 1      | SCREW, S.H.C. #10-32 X 1/2              | B-9414481   |
| 3    | 4      | SCREW, S.H.C. 1/4-20 X 1/2              | B-9414491   |
| 4    | 4      | SCREW, HEX.HD.CAP 1/4-20 X 5/8          | B-9420851   |
| 5    | 1      | SCREW, HEX.HD.CAP 1/4-20 X 1-1/4        | B-9420855   |
| 6    | 2      | SCREW, HEX.HD.CAP 1/4-20 X 2-1/4        | B-9420859   |
| 7    | 1      | HANDLE, ADJUSTABLE [1/4-20 X 1.18 STUD] | B-9575859   |
| 8    | 2      | SLEEVE, ADJUSTABLE                      | C-9581691   |
| 9    | 2      | BAR, TOP RAIL ADJUSTMENT                | C-9583090   |
| 10   | 1      | TOP RAIL PIVOT (TIP)                    | C-9583280   |
| 11   | 1      | WASHER, SPRING .3750D X3/16ID X.015THK. | B-9588012   |
| 12   | 6      | WASHER, LOCK .5000D X .250ID X.025THK.  | B-9588013   |
| 13   | 1      | RAIL, LOWER TOP                         | C-9669420   |
| 14   | 2      | PIVOT BRACKET FOR TOP RAILS             | C-9720170   |
| 15   | 2      | PIVOT FOR TOP RAILS                     | C-9720180   |
| 16   | 1      | NUT, JAM 1/4-20                         | B-9037830   |

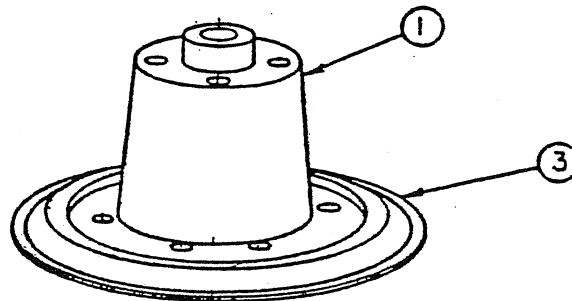
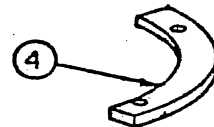
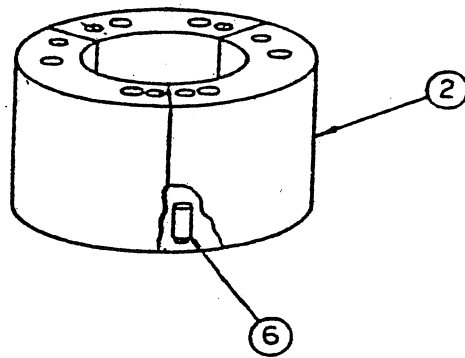
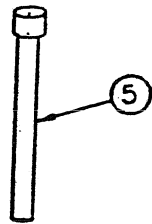
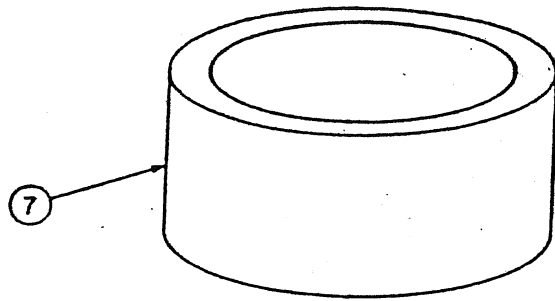


Figure 8. RTH Die Adapter

## ***RTH Die Adapter***

***(see Figure 8)***

| <b>Item</b> | <b>Description</b>               |
|-------------|----------------------------------|
| 1           | spindle                          |
| 2           | RTH segments                     |
| 3           | slinger, 10mm                    |
| 4           | 90° stationary die spacer, 5mm   |
| 5           | 3/8-16 x 4 socket head cap screw |
| 6           | 1/2-13 x 1-1/4 socket set screw  |

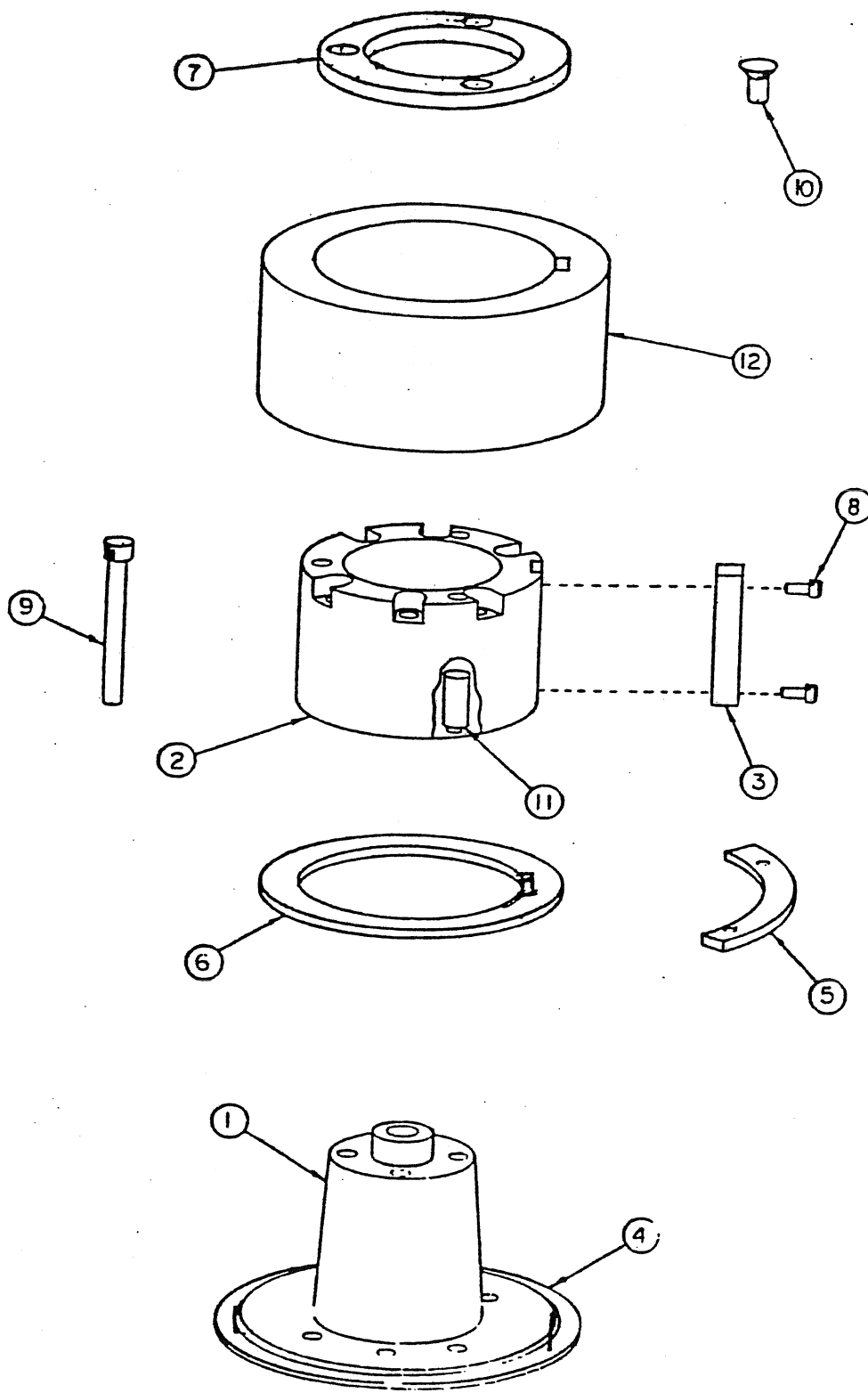


Figure 9. RK Die Adapter

## ***RK Die Adapter***

***(see Figure 9)***

| <b>Item</b> | <b>Description</b>                   |
|-------------|--------------------------------------|
| 1           | spindle                              |
| 2           | RK die adapter                       |
| 3           | RK adapter key                       |
| 4           | slinger, 5mm                         |
| 5           | 90° stationary die spacer, 5mm       |
| 6           | 5mm spacer                           |
| 7           | RK die clamp                         |
| 8           | 1/4-20 x 1/2 socket head cap screw   |
| 9           | 3/8-16 x 3-1/2 socket head cap screw |
| 10          | 3/8-16 x 3/4 flat head screw         |
| 11          | 1/2-13 x 1-1/4 socket set screw      |

TABLE TOP ASSEMBLY(PRECISION PLUS STARTER),SEE FIGURE 1

| ITEM | QTY | DESCRIPTION                             | PART NUMBER       |
|------|-----|-----------------------------------------|-------------------|
| 201  | 1   | 1/2-13 STD. HEX NUT                     | B9017980          |
| 202  | 1   | 1-8 HEX JAM NUT                         | B9049540          |
| 203  | 1   | SPRING COMPRESSION 72#/IN .338x.75x.055 | B9355595          |
| 204  | 2   | 1/4-20x3/4 FLAT HD. CAP SCREW           | B9415593          |
| 205  | 4   | 1/4-20x3/4 HEX HD. CAP SCREW            | B9420852          |
| 206  | 2   | 5/16-18x1-1/2 HEX HD. CAP SCREW         | B9420896          |
| 207  | 2   | BEARING BRONZE .25x.375x.625            | B9464450          |
| 208  | 1   | WASHER STANDARD 1/2"                    | C9580290          |
| 209  | 1   | GALLEY ADJUSTING SCREW                  | C9580351          |
| 210  | 1   | ADJUSTABLE LOCK PIN                     | C9581451          |
| 211  | 1   | PLATE COLLAR                            | C9582110          |
| 212  | 1   | PLATE UPPER WEAR                        | C9582391          |
| 213  | 1   | PLATE LOWER WEAR                        | C9582392          |
| 214  | 1   | SLIDE FEED                              | C9582430          |
| 215  | 8   | 1/4 LOCK WASHER                         | B9588013          |
| 216  | 2   | 5/16 SPRING WASHER                      | B9588014          |
| 217  | 1   | SPRING 2" DIE                           | B9590131          |
| 218  | 1   | LOCATOR SPRING                          | B9669180          |
| 219  | 1   | HOUSING SPRING                          | B9669190          |
| 220  | 1   | BRACKET SPRING HOUSING                  | D9668930          |
| 221  | 2   | 3/8 HARD GROUND WASHER                  | B9375182          |
| 222  | 2   | 1/4-20x1/2 HEX HD. CAP SCREW            | B9420850          |
| 223  | 2   | 1/4-20x1 HEX HD. CAP SCREW              | B9420854          |
| 224  | 2   | 3/8-16x2 HEX HD. SCREW                  | B9420938          |
| 225  | 1   | SHOULDER GUIDE                          | C9583000          |
| 226  | 4   | 1/4-20x3/8 HEX HD. CAP SCREW            | B9604510          |
| 227  | 1   | ADJUSTING SCREW                         | B9669400          |
| 228  | 1   | KEY                                     | C9669410          |
| 229  | 1   | BRACKET SLIDE SUPPORT                   | 9720570           |
| 230  | 1   | BLOCK ADAPTER                           | D9720620          |
| 231  | 1   | BLOCK ARM MOUNTING                      | C9720660          |
| 232  | 1   | ARM SPRING                              | C9720680          |
| 233  | 1   | KEEPER                                  | C9720690          |
| 234  | 1   | PIN PIVOT                               | B9720760          |
| 235  | 1   | HOLDER FEED SLIDE                       | C9720770          |
| 236  | 1   | 1/4-20 HEX JAM NUT                      | CLASS 15 B9037830 |
| 237  | 1   | 1/4-20x3/4 SOC. HD. CAP SCREW           | CLASS 15 B414493  |
| 238  | 4   | 1/4-20x1-1/4 SOC. HD. CAP SCREW         | CLASS 15 B9414496 |
| 239  | 4   | 1/4-20x2-3/4 SOC. HD. CAP SCREW         | CLASS 15 B9414502 |
| 240  | 1   | #8-32x1/8 CUP PT. SOC. SET SCREW        | CLASS 15 B9414840 |



# Reed Machinery, Inc.

# A75

Made in USA

## Direct Drive

| SPECIFICATIONS                     | A75N FOR NAILS                                              |                                                           | A75T FOR THREADING |                  |
|------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------|------------------|
|                                    | ENGLISH                                                     | METRIC                                                    | ENGLISH            | METRIC           |
| Thread Diameters<br><i>In-feed</i> | .050 to .138"<br>screw shank<br>.050 to .200"<br>ring shank | 1.27 to 3.5mm<br>screw shank<br>1.27 to 5mm<br>ring shank | .050 to 3/8"       | 1.27mm to 9.5mm  |
| Thread Lengths<br><i>In-feed</i>   | up to 3"                                                    | up to 76mm                                                | up to 3 1/8"       | up to 80mm       |
| Dies<br><i>Diameter Maximum</i>    | 7" rotary                                                   | 178mm rotary                                              | 7" rotary          | 178mm rotary     |
| Die Speeds<br>RPM                  | 75 to 200                                                   | 75 to 200                                                 | 75 to 200          | 75 to 200        |
| Production Rate                    | up to 2000/min.                                             | up to 2000/min.                                           | up to 1200/min.    | up to 1200/min.  |
| Power                              | 10 hp                                                       | 7.5 kW                                                    | 10 hp              | 7.5 kW           |
| Loading Height                     | 64 inches                                                   | 1.625 meters                                              | 64 inches          | 1.625 meters     |
| Floor Space                        | 63 x 53 inches                                              | 1.6 x 1.4 meters                                          | 63 x 53 inches     | 1.6 x 1.4 meters |
| Net Weight                         | 3000 pounds                                                 | 1360 kilograms                                            | 3000 pounds        | 1360 kilograms   |

All maximum values may not be attained simultaneously

## Features:

### Model A75N

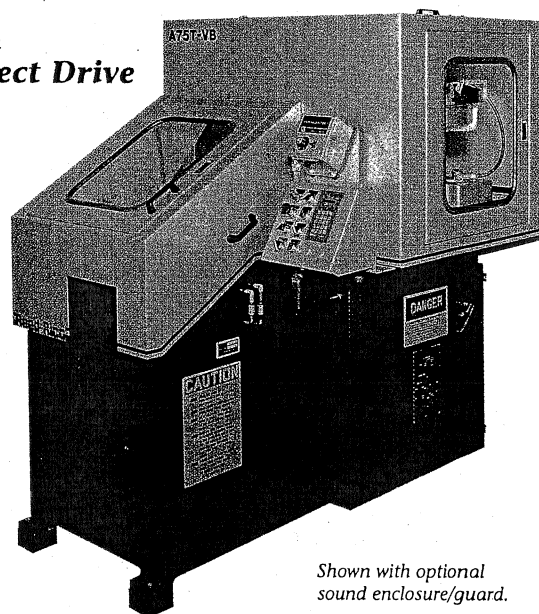
- For rolling nails up to 2000 parts per minute
- Screw shank to .138" (3.5mm) wire diameter
- Ring shank to .200" (5mm) wire diameter

### Model A75T

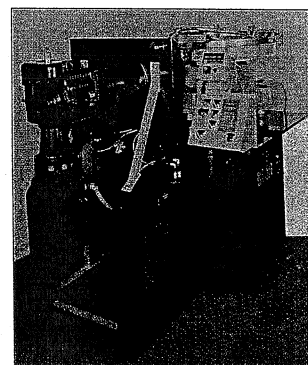
- For threading screws and bolts up to 1200 parts per minute
- 3/8" (9.5mm) diameter capacity

## Planetary Thread & Form Rolling Machine

with Direct Drive



Shown with optional sound enclosure/guard.



The direct drive spindle assembly is mounted on hinges and can be lifted into the maintenance position (as shown).

# Reed

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