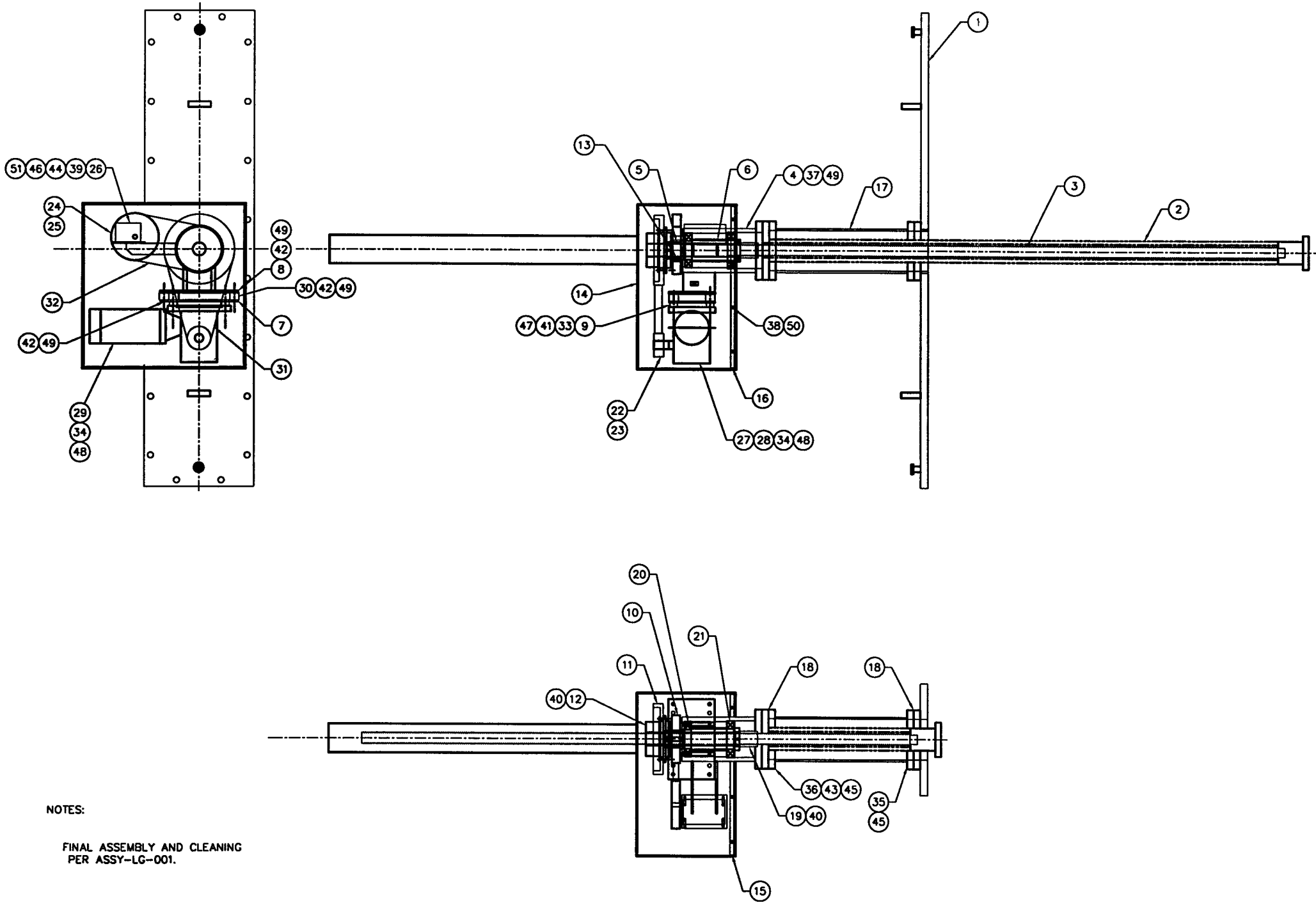


| REV. | DESCRIPTION               | APPROVED | DATE     |
|------|---------------------------|----------|----------|
| A    | RELEASED                  |          |          |
| B    | REDRAWING, UPDATED B.O.M. | AJL      | 11-18-98 |

DEC 19 1996

PSI DWG # V049-8-191  
L190-D961605-B-V



| ITEM | QTY. | PART NO.   | DESCRIPTION                                                                     |
|------|------|------------|---------------------------------------------------------------------------------|
| 51   | 4    |            | WASHER, LOCK, SPLIT, #10, SST                                                   |
| 50   | 16   |            | WASHER, LOCK, SPLIT, 1/4, SST                                                   |
| 49   | 12   |            | WASHER, LOCK, SPLIT, 5/16, SST                                                  |
| 48   | 8    |            | WASHER, LOCK, SPLIT, 3/8, SST                                                   |
| 47   | 4    |            | WASHER, LOCK, SPLIT, 7/16, SST                                                  |
| 46   | 8    |            | WASHER, FLAT, #10, SST                                                          |
| 45   | 40   |            | WASHER, FLAT, SMALL, 5/16, SST                                                  |
| 44   | 4    |            | HEX NUT, 10-24 UNC, SST                                                         |
| 43   | 20   |            | HEX NUT, 5/16-24 UNF, SST                                                       |
| 42   | 8    |            | HEX NUT, 5/16-18 UNC, SST                                                       |
| 41   | 4    |            | HEX NUT, 7/16-14 UNC, SST                                                       |
| 40   | 4    |            | SSS, CUP POINT, 1/4-20 UNC X 2.5 LG, SST                                        |
| 39   | 4    |            | SHCS, 10-24 UNC X 2.00 LG, SST                                                  |
| 38   | 16   |            | HHCS, 1/4-20 UNC X .50 LG, SST                                                  |
| 37   | 4    |            | SHCS, 5/16-18 UNC X 1.00 LG, SST                                                |
| 36   | 20   |            | SHCS, 5/16-24 UNF X 3.00 LG, SST                                                |
| 35   | 20   |            | SHCS, 5/16-24 UNF X 1.75 LG, SST                                                |
| 34   | 8    |            | SHCS, 3/8-16 UNC X 1.00 LG, SST                                                 |
| 33   | 4    |            | HHCS, 7/16-14 UNC X 2.25 LG, SST                                                |
| 32   | 1    |            | BELT #960-8M-20                                                                 |
| 31   | 1    |            | BELT #510H100                                                                   |
| 30   | 4    |            | CYLINDRICAL MOUNT (BARRY) #A43-151                                              |
| 29   | 1    |            | MOTOR, 1 HP (RELIANCE) #1-1800 P14 X 1482                                       |
|      |      |            | TENV 230/460 140TC                                                              |
| 28   | 1    |            | BASE KIT, CAST IRON (BOSTON) #56441                                             |
| 27   | 1    |            | WORM GEAR FLANGE REDUCER, RATIO 30:1 (BOSTON) F700 SERIES, #724                 |
| 26   | 1    |            | ROTARY LIMIT SWITCH, (MAGNETEK/GEMCO) #2000-140B                                |
| 25   | 1    |            | BUSHING SDS 1/2"                                                                |
| 24   | 1    |            | PULLEY P64-8M-20-SDS                                                            |
| 23   | 1    |            | BUSHING SK 1 1/8"                                                               |
| 22   | 1    |            | PULLEY 48H100T                                                                  |
| 21   | 1    |            | RADIAL BEARING (TORRINGTON) #214W                                               |
| 20   | 1    |            | RADIAL BEARING (TORRINGTON) #213W                                               |
| 19   | 1    |            | BALL NUT, 1.50 SCREW, .25 LEAD (NOOK) SBN 9587 RH                               |
| 18   | 2    |            | Cu GASKET FOR 8" CF FLANGE (A&N) #800-CG                                        |
| 17   | 1    |            | CF FLANGE NIPPLE, NONROTATABLE/ROTATABLE LENGTH A = 19.50 (A&N) #800-600-N-SPEC |
| 16   | 2    | A103744-02 | SEALING STRIP, LONG                                                             |
| 15   | 2    | A103744-01 | SEALING STRIP, SHORT                                                            |
| 14   | 1    | D103310    | COVER                                                                           |
| 13   | 1    | A103901    | KEY, DRIVE                                                                      |
| 12   | 1    | B103741    | ASSEMBLY, MODIFIED CLUTCH                                                       |
| 11   | 1    | A103739    | ASSEMBLY, CLUTCH PULLEY                                                         |
| 10   | 1    | B103307-01 | PULLEY, DRIVESHAFT                                                              |
| 9    | 4    | A103853    | STANDOFF                                                                        |
| 8    | 1    | B103305-02 | WELD'T, MOTOR MOUNTING, DRILLED AND SLOTTED                                     |
| 7    | 1    | B103305-01 | MOTOR MOUNTING, DRILLED                                                         |
| 6    | 1    | A103304    | BEARING SLEEVE                                                                  |
| 5    | 1    | C103306    | DRIVE SHAFT G44E, G48E                                                          |
| 4    | 1    | C103315    | MOTOR/PI MOUNTING WELDMENT                                                      |
| 3    | 1    | A103243    | ASSEMBLY, BALL SCREW                                                            |
| 2    | 1    | B103242    | BELLOWS ASSEMBLY, G44E                                                          |
| 1    | 1    | D103212    | WELDMENT, BONNET PLATE                                                          |

NOTES:  
 FINAL ASSEMBLY AND CLEANING PER ASSY-LG-001.

|                    |                                          |                 |            |              |
|--------------------|------------------------------------------|-----------------|------------|--------------|
| D103280<br>USED ON | DRG. NOT SCALE DRAWING<br>CADD FILE NAME | DATE<br>2/15/96 | SCALE: 1=8 | SHEET 1 OF 1 |
|--------------------|------------------------------------------|-----------------|------------|--------------|

|                                                                                                                                                                                                              |                                                                                         |                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS ANGLES FINISH SEE A & 1'0" 12/32<br>.001, .01 WITHIN .05 UNFINISHED PILETS & RIS BREAK EDGES AND 45° REMOVE ALL BURRS<br>THIRD ANGLE PROJECTION | CONTRACT OR SALES ORDER NO.<br>600#<br>APPROVALS DATE<br>CHECKED<br>ENGINEER AH 2/15/96 | <b>GNB</b> Corporation<br>SCIENTIFIC AND INDUSTRIAL EQUIPMENT<br>30971 San Benito Court<br>HAYWARD, CALIFORNIA 94544<br>(510) 441-1800 FAX: (510) 441-0838<br><b>TITLE</b> ACTUATOR ASSEMBLY<br><b>G44E</b><br>DRG. NO. 103294<br>REV. B |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|