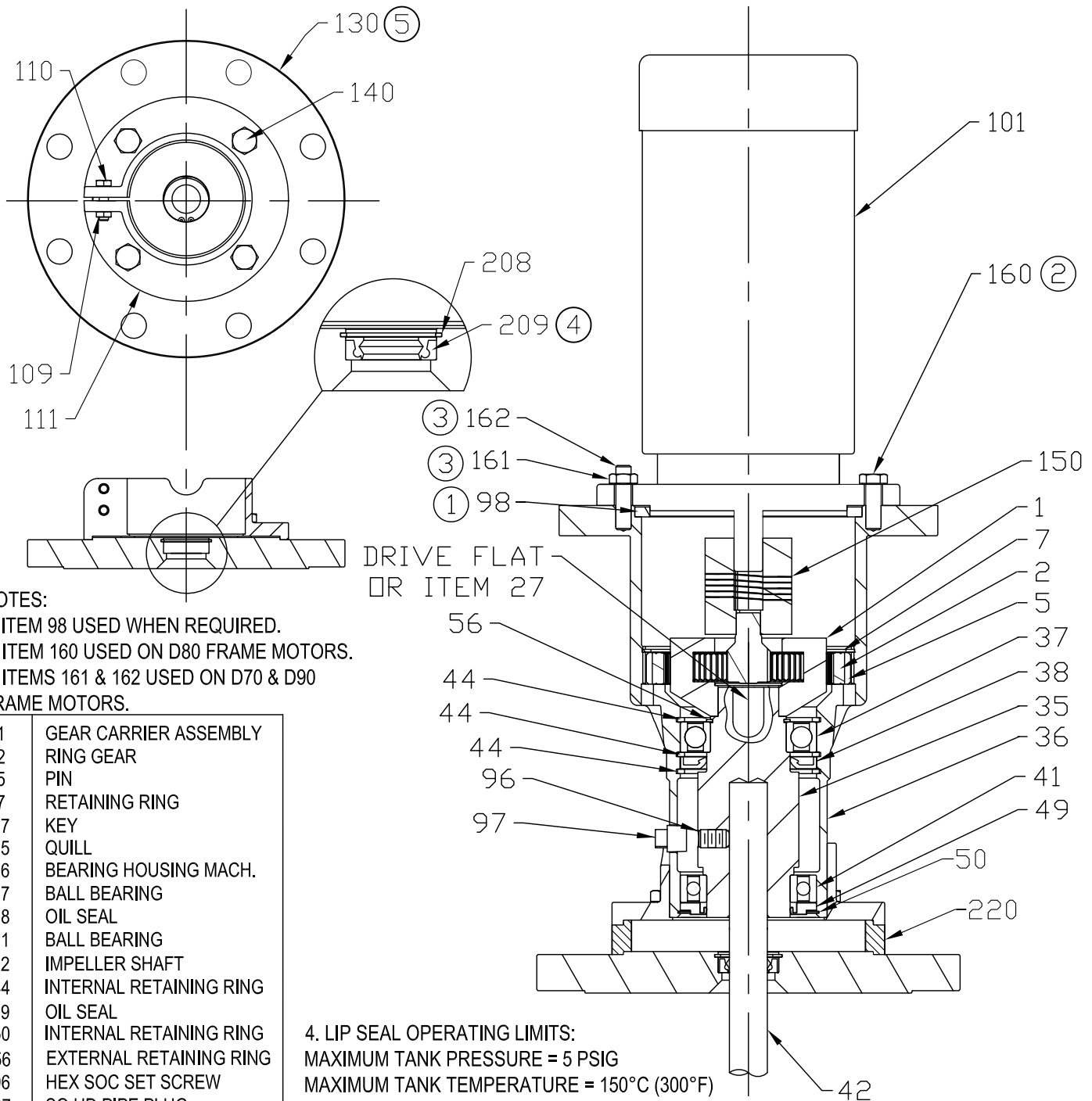




**NOTES:**

1. ITEM 98 USED WHEN REQUIRED.
2. ITEM 160 USED ON D80 FRAME MOTORS.
3. ITEMS 161 & 162 USED ON D70 & D90 FRAME MOTORS.

| ITEM | PART NAME               |
|------|-------------------------|
| 1    | GEAR CARRIER ASSEMBLY   |
| 2    | RING GEAR               |
| 5    | PIN                     |
| 7    | RETAINING RING          |
| 27   | KEY                     |
| 35   | QUILL                   |
| 36   | BEARING HOUSING MACH.   |
| 37   | BALL BEARING            |
| 38   | OIL SEAL                |
| 41   | BALL BEARING            |
| 42   | IMPELLER SHAFT          |
| 44   | INTERNAL RETAINING RING |
| 49   | OIL SEAL                |
| 50   | INTERNAL RETAINING RING |
| 56   | EXTERNAL RETAINING RING |
| 96   | HEX SOC SET SCREW       |
| 97   | SQ HD PIPE PLUG         |
| 98   | MOTOR SPACER RING       |
| 101  | MOTOR                   |
| 109  | HEX NUT                 |
| 110  | HEX HEAD CAP SCREW      |
| 111  | PEDESTAL                |
| 130  | MOUNTING FLANGE         |
| 140  | HEX HEAD CAP SCREW      |
| 150  | COUPLING                |
| 160  | HEX HEAD CAP SCREW      |
| 161  | NUT                     |
| 162  | STUD                    |
| 208  | INTERNAL RETAINING RING |
| 209  | LIP SEAL                |
| 220  | SIGHT SPACER            |

4. LIP SEAL OPERATING LIMITS:  
MAXIMUM TANK PRESSURE = 5 PSIG  
MAXIMUM TANK TEMPERATURE = 150°C (300°F)
5. FLANGE FACE, INCLUDING GASKET AREA, IS  
POLISHED TO 20 Ra

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**LIGHTNIN**

AN SPX BRAND

ASSEMBLY DRAWING  
NETTCO MODELS  
MS5L & 6L  
GEAR DRIVE  
ELECTRIC MOTOR



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