

| AMERICAN MANUFACTURING           |                |                |              | NATL JWS-340 TRIPLEX MUD PUMPS |                             |                |                 | 4-1/2 x 5          |                 |                |
|----------------------------------|----------------|----------------|--------------|--------------------------------|-----------------------------|----------------|-----------------|--------------------|-----------------|----------------|
| LINERS                           |                | LINER GASKETS  |              | PISTONS                        |                             |                |                 | PISTON REPLACEMENT |                 |                |
| SIZE                             | CERAMIC        | SUPREME        | RUBBER       | URETHANE                       | WHITE LIGHTNING             | SUPREME        | GREEN DUO       | FLEXLIP            | WHITE LIGHTNING | SUPREME        |
| 4"                               |                | PPNO 05531400  | PPNO 1712064 |                                |                             | PPNO 012180113 |                 |                    |                 | PPNO 015180102 |
| 4 1/4"                           |                |                |              |                                |                             |                |                 |                    |                 |                |
| 4 1/2"                           |                | PPNO 05531450  | PPNO 1712064 |                                |                             | PPNO 012180154 |                 |                    |                 | PPNO 015180144 |
| 4 3/4"                           |                |                |              |                                |                             |                |                 |                    |                 |                |
| 5"                               |                |                |              |                                |                             |                |                 |                    |                 |                |
| 5 1/4"                           |                |                |              |                                |                             |                |                 |                    |                 |                |
| 5 1/2"                           |                |                |              |                                |                             |                |                 |                    |                 |                |
| VALVES, SEATS, SPRINGS & INSERTS |                |                |              |                                | GASKETS                     |                |                 |                    |                 |                |
|                                  | RN (SUC)       | RN (DIS)       | FKN (SUC)    | FKN (DIS)                      |                             | OEM            | URETHANE        | L STYLE            | URETHANE        |                |
| VALVE-White Lightning Insert     |                |                | N/A          | N/A                            | Valve Cover                 | PPNO G1718265  |                 |                    |                 |                |
| VALVE-Urethane Insert            | PPNO 9700099   | PPNO 9700099   | PPNO 1561575 | PPNO 1561575                   | Cylinder Head               |                |                 |                    |                 |                |
| VALVE-Rubber Insert              | N/A            | N/A            | PPNO 1561574 | PPNO 1561574                   | Plug Seal                   |                |                 |                    |                 |                |
| SEAT                             | PPNO 9700340   | PPNO 9700358   | PPNO 1561571 | PPNO 1561572                   | HYDRA-LOK                   |                | OEM             |                    | MISSION L       |                |
| SPRING                           | PPNO 8201765   | PPNO 8201544   | PPNO 1712211 | PPNO 1712206                   | Complete Assembly           |                |                 |                    |                 |                |
| SPRING-Stainless                 |                |                |              | PPNO 1712908                   |                             |                |                 |                    |                 |                |
| INSERT-Urethane                  | PPNO 9705058   | PPNO 9705058   | PPNO 1561577 | PPNO 1561577                   | MODULES                     |                | OEM             |                    | MISSION L       |                |
| INSERT-Rubber                    | N/A            | N/A            | PPNO 1561578 | PPNO 1561578                   | Complete Assembly           |                |                 |                    |                 |                |
| SEAT PULLER ASSEMBLIES           |                |                |              |                                | Discharge Module Studded    |                |                 |                    |                 |                |
| Puller Assembly                  | PPNO M1100     | PPNO M1100     | PPNO M1100   | PPNO M1100                     | Suction Module Studded      |                |                 |                    |                 |                |
| Puller Head                      | PPNO 181235003 | PPNO 181235003 | PPNO M1095   | PPNO M1095                     | One Piece OEM Style Studded |                | PPNO 1717194-12 |                    |                 |                |

| Crosshead Extension Rods, Quick Connect Rods, Self Aligning Rod Assemblies & Piston Rods |               |                            |      |              |               |                 |                |              |                 |               |
|--|---------------|----------------------------|------|--------------|---------------|-----------------|----------------|--------------|-----------------|---------------|
| Crosshead Rod  | Quick Connect | Self Aligning Rod Assembly |      | Piston Rod   | Sub Rod       | Pony Rod Baffle | Rod Nut        | Clamp        | Covered Rod Nut | Pony Rod Seal |
| PPNO 1716006   |               | PPNO 1045001               | 2 PC | PPNO 1717294 | PPNO G1717295 | PPNO 1717016    | PPNO 005400403 | PPNO 1716037 |                 |               |
|  |               |                            | 1 PC | PPNO 1713877 |               |                 | PPNO 005400403 |              |                 |               |