| AMERICAN MANUFACTURING | NATL JWS-400 (Caged) TRIPLEX MUD PUMPS | 5-1/2 x 7 |
|---|---|---|

| | LINERS | | LINER GASKETS | | PISTONS | | | | PISTON REPLACEMENT RUBBERS | |
|---|---|---|---|---|---|---|---|---|---|---|
| **SIZE** | **CERAMIC** | **SUPREME** | **RUBBER** | **URETHANE** | **WHITE LIGHTNING** | **SUPREME** | **GREEN DUO** | **FLEXLIP** | **WHITE LIGHTNING** | **SUPREME** |
| **4"** | | PPNO 05524400 | PPNO 1540140 | | | PPNO 012180170 | | | | PPNO 015180102 |
| **4 1/4"** | | | | | | | | | | |
| **4 1/2"** | | PPNO 05524450 | PPNO 1540140 | | PPNO 012180197 | PPNO 012180196 | PPNO 1502054 | PPNO 011102928 | PPNO 015180145 | PPNO 015180144 |
| **4 3/4"** | | | | | | | | | | |
| **5"** | | PPNO 05524500 | PPNO 1540140 | | PPNO 012180254 | PPNO 012180253 | PPNO 1502056 | PPNO 011103033 | PPNO 015180186 | PPNO 015180185 |
| **5 1/4"** | | | | | | | | | | |
| **5 1/2"** | | PPNO 05524550 | PPNO 1540140 | | PPNO 012180338 | PPNO 012180337 | PPNO 1502058 | PPNO 011103132 | PPNO 015180228 | PPNO 015180227 |
| **5 3/4"** | | | | | | | | | | |

| VALVES, SEATS, SPRINGS & INSERTS | | | | | | GASKETS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Caged Discharge** | **Roughneck Suction** | **Roughneck Discharge** | **FKN (SUC)** | **FKN (DIS)** | | **OEM** | **URETHANE** | **L STYLE** | **URETHANE** | |
| **VALVE**-White Lightning Insert | | | | | **Valve Cover** | PPNO 1715146 | | | | |
| **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 080137409 | PPNO 080138258 | PPNO 1561561 | PPNO 1561562 | **HYDRA-LOK** | | **OEM** | | **MISSION L** | |
| **SPRING** | PPNO 055413553 | PPNO 055413470 | PPNO 1712211 | PPNO 1712206 | **Complete Assembly** | | | | | |
| **SPRING-Stainless** | | | | | | | | | | |
| **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** | | PPNO 1714282-12 | | | |
| **SEAT PULLER ASSEMBLIES** | | | | | **Discharge Module Studded** | | | | | |
| **Puller Assembly** | PPNO M1060 | PPNO M1060 | PPNO M1060 | PPNO M1060 | **Suction Module Studded** | | | | | |
| **Puller Head** | PPNO 181235003 | PPNO 181235003 | PPNO M1095 | PPNO M1095 | **One Piece OEM Style Studded** | | PPNO 1714281-12 | | | |

## Crosshead Extension Rods, Quick Connect Rods, Self Aligning Rod Assemblies & Piston Rods

| Crosshead Rod | Quick Connect | Self Aligning Rod Assembly | Rod Diameter | Piston Rod | Sub Rod | Pony Rod Baffle | Rod Nut | Clamp | Covered Rod Nut | Pony Rod Seal |
|---|---|---|---|---|---|---|---|---|---|---|
| PPNO 1714296 | | | 1-1/2 | PPNO GX173276 | PPNO 1714295 | | PPNO 005402052 | PPNO 1715037 | PPNO CRN-1 | |
| | | | | | | | | | | |