

ISUPPLY PICTORIAL INDEX



BRASS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|---|---|---|---|---|---|---|
| BRASS FITTINGS PGS 1-169 | PIPE PGS 1-13 | 90° ELBOW  PG 2 | 90° FORGED EL  PG 2 | 45° ELBOW  PG 2 | UNION TEE  PG 2 | FGD TEE  PG 2 | RED FRG TEE  PG 3 | CROSS  PG 3 |
| FORGED  PG 3 | COUPLING  PG 3 | RED COU-  PG 4 | UNION  PG 4 | CAP  PG 4 | 90° ST EL  PG 4 | 90° ST EL  PG 4 | FORGE 90°  PG 5 | FORGE RED  PG 5 |
| HEX BUSHING  PG 5 | FACE BUSHING  PG 6 | SQ HEAD PLUG  PG 6 | COUNTER-SUNK  PG 6 | SLOTTED HEAD  PG 6 | CORED HEX  PG 6 | SOLID HEX  PG 7 | LOCKNUT  PG 7 | CLOSE NIPPLE  PG 7 |
| LONG NIPPLE  PG 7 | HEX NIPPLE  PG 8 | RED HEX NIPPLE  PG 8 | 45° ST EL  PG 8 | 45° FORGE ST EL  PG 8 | STREET TEE  PG 9 | FORGED ST TEE  PG 9 | EXTENDER  PG 9 | FPT X MPT SWIVEL  PG 9 |
| MPT X FPT SWIVEL  PG 9 | 90° MALE ELBOW  PG 10 | BARSTOCK ELBOW  PG 10 | 90° RED EL-BOW  PG 10 | MALE BRANCH T  PG 10 | FGD BRANCH TEE  PG 10 | ALL MALE T  PG 11 | LONG ST EL  PG 11 | LONG EX ADAPT  PG 11 |
| FIP X MIP WYE  PG 11 | MALE WYE N/P  PG 11 | ALL FIP N/P WYE  PG 11 | BULK-HEAD FITTINGS PGS 12-13 | BULKHEAD FXF  PG 12 | BULKHEAD FXM  PG 12 | BULKHEAD FXM  PG 12 | BULKHEAD FXM  PG 12 | BULK TUBE X F  PG 12 |
| FPXCLAMP-STUD  PG 12 | MARINE BULK-HEAD  PG 12 | STEEL BULK-HEAD  PG 13 | STEEL BULK-HEAD  PG 13 | STEEL BULK-HEAD  PG 13 | STEEL BULK-HEAD  PG 13 | STEEL BULK-HEAD  PG 13 | STAINLESS BULKHEAD  13 | STAINLESS BULKHEAD  13 |
| HOSE BARB PGS 15-22 | MALE ADAPTER  PG 15 | BSPT ADAPTER  PG 16 | SWL MALE ADPT  PG 16 | SWL MALE ADPT  PG 16 | MENDER/SPLICER  PG 16 | FEMALE ADAPT  PG 17 | FEMALE SWIVEL  PG 17 | MALE SWIVEL  PG 17 |

BRASS

PICTORIAL INDEX

| | | | | | | | | |
|--|---|---|---|---|--|--|--|--|
| MALE SWIVEL  PG 17 | GASKET  PG 18 | HB 90° ELBOW  PG 18 | BS 90° ELBOW  PG 19 | TEE  PG 19 | 90° HB ELBOW  PG 19 | FEMALE HB EL  PG 20 | 45° ELBOW  PG 20 | CROSS  PG 20 |
| BALL END  PG 21 | BALLSEAT  PG 21 | BALLSEAT  PG 21 | 45° FLARE  PG 21 | DUAL FLARE  PG 22 | DUAL FLARE  PG 22 | FEM FLARE  PG 22 | FEM FLARE  PG 22 | JIC FLARE SWL  PG 22 |
| REUSE- ABLE FITTINGS PGS 23 | REUSABLE MALE  PG 23 | REUSABLE STEMS  PG 23 | REUSABLE SWIVELS  PG 23 | REUSABLE FERRULES  PG 23 | REUSABLE STEMS  PG 23 | FUEL HOSE PGS 24-25 | FUEL HOSE  PG 24 | BUBBLE BARB  PG 24 |
| INV FLARE CONN  PG 24 | 90° MALE ELBOW  PG 24 | BUBBLE BARB  PG 24 | SWL MALE ELBOW  PG 25 | WELD CON- NECTOR  PG 25 | WELD HOSE NUT  PG 25 | HOSE CON- NECT  PG 25 | TUBE BARB PGS 26 | UNION SINGLE BARB  PG 26 |
| MALE ADAPT- ER 1 BARB  PG 26 | FEMALE ADAPTER  PG 26 | BULKHEAD UNION  PG 26 | UNION ELBOW  PG 26 | MALE 90° ELBOW  PG 26 | FEMALE 90° EL  PG 26 | 1 BARB TEE  PG 26 | MALE BRANCH T  PG 26 | FEMALE BRANCH T  PG 26 |
| TWO BARB  PG 26 | 2 BARB TEE  PG 26 | 90° ELBOW 2 BARB  26 | SS. HOSE BARB PGS 27 | SS ADAPTER  PG 27 | SS SPLICER  PG 27 | SS BARB ELBOW  PG 27 | #304 SS HOSE  PG 27 | #304 RED NIPPLE  PG 27 |
| #316 SS HOSE NIPPLE  PG 27 | BEVERAGE BARB PGS 28-29 | PIPE ADAPTER  PG 28 | HOSE SPLICER  PG 28 | BRASS SPLIC- ERS  PG 28 | FLARE ADAPTER  PG 28 | THINWALL SPLICERS  PG 28 | TAILPIECE  PG 28 | SWIVEL SETS  PG 28 |
| PLUG  PG 28 | TAILPIECE  PG 28 | SWIVEL BARB  PG 28 | COMPRES- SION  PG 28 | 90° ELBOW  PG 28 | SWIVEL EL- BOW  PG 29 | U-BEND  PG 29 | HOSE TEES  PG 29 | SWIVEL EL- BOW  PG 29 |

BRASS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|--|--|--|---|---|---|--|
|  PG 29 |  PG 29 |  PG 29 |  PG 29 |  PG 29 | PUSH-ON BARB PGS 31-36 |  PG 31 |  PG 31 |  PG 31 |
|  PG 32 |  PG 32 |  PG 32 |  PG 33 |  PG 33 |  PG 33 |  PG 33 |  PG 2134 |  PG 34 |
|  PG 34 |  PG 35 |  PG 35 |  PG 35 |  PG 36 |  PG 36 |  PG 36 | GARDEN HOSE PGS 37-47 |  PG 38 |
|  PG 38 |  PG 38 |  PG 38 |  PG 38 |  PG 38 |  PG 38 |  PG 38 |  PG 38 |  PG 39 |
|  PG 39 |  PG 39 |  PG 39 |  PG 39 |  PG 40 |  PG 40 |  PG 40 |  PG 40 |  PG 40 |
|  PG 40 |  PG 41 |  PG 41 |  PG 41 |  PG 41 |  PG 41 |  PG 41 |  PG 42 |  PG 42 |
|  PG 42 |  PG 42 |  PG 42 |  PG 42 |  PG 42 |  PG 43 |  PG 43 |  PG 43 |  PG 43 |
|  PG 43 |  PG 43 |  PG 44 |  PG 44 |  PG 44 |  44PG 21 |  PG 44 |  PG 44 |  PG 45 |






































































BRASS

PICTORIAL INDEX

| | | | | | | | | |
|--|---|--|--|---|---|--|--|---|
| MALE SHRT  PG 45 | SHRT SHNK  PG 45 | FE. LONG  PG 45 | M. LONG  PG 45 | LONG SHNK  PG 45 | FEMALE END  PG 46 | BRASS BALL  PG 46 | HOSE SHUT-  PG 46 | PL. GH VALVE  PG 46 |
| ZINC Y  PG 47 | CAST WYE  PG 47 | 2-WAY SHUT-  PG 47 | "Y" CONNec-  PG 47 | SWL HOSE  PG 47 | "Y" CONNec-  PG 47 | BRASS  PG 48 | CROSS PTRRN  PG 48 | CROSS PTRRN  PG 48 |
| SPRAY NOZZLE  PG 48 | SPRAY NOZZLE  PG 48 | SPRAY NOZZLE  PG 48 | PL. SPRAY NOZZ  PG 2148 | FLARE PGS 49-60 | SHORT ROD NUT  PG 50 | RED. SHRT ROD  PG 50 | LONG ROD NUT  PG 50 | LONG FRG. NUT  PG 51 |
| SHORT FRG. NUT  PG 51 | HVY. SHRT NUT  PG 51 | FLARED PLUG  PG 52 | FLARED CAP  PG 52 | FNGR TIGHT. CAP  PG 52 | COPPER GASKET  PG 52 | COPPER BON-NET  PG 53 | M BALL CHK CON  PG 53 | UNION  PG 53 |
| REDUCING UNION  PG 54 | UNION TEE  PG 54 | REDUCING TEE  PG 54 | M. BRANCH TEE  PG 55 | FE. ADAPTER  PG 55 | MALE ADAPTER  PG 56 | MALE ELBOW  PG 57 | FEMALE ELBOW  PG 58 | MALE RUN TEE  PG 58 |
| FLARE CROSS  PG 59 | ADAPTER TEE  PG 59 | FLARE ELBOW  PG 59 | 45° ELBOW  PG 60 | UNION  PG 60 | FE. FL ADAPTER  PG 60 | FL REDUCER  PG 60 | FORGED SWIVEL  PG 61 | SWIVEL EL-BOW  PG 61 |
| FL X SWT  PG 61 | SPACE HEATER PG 61 | SPACE NUT  PG 62 | HEATER MALE  PG 62 | SPACE FE-MALE  62PG 21 | HEATER UNION  PG 62 | GAS RANGE PG 62 | GAS MALE  PG 62 | RANGE FE-MALE  PG 62 |
| DRUM ADTR  62PG 21 | RANGE CAP  PG 62 | POL PGS 63-65 | POL TEE  PG 63 | TAILPIECE  PG 63 | TAIL AND NUT  PG 63 | POL CAP  PG 63 | PLUG AND CHAIN  PG 63 | ADAPTER  PG 63 |

BRASS

PICTORIAL INDEX

| | | | | | | | | |
|--|---|---|--|--|---|---|--|--|
| MALE  PG 63 | TAILPIECE  PG 64 | POL ADAPTER  PG 64 | TAILPIECE  PG 64 | POL ADAPTER  PG 64 | HEX HEAD  PG 64 | POL ADAPTER  PG 64 | SOFT NOSE  PG 64 | POL ADAPTER  PG 64 |
| PROPANE  PG 65 | DUST PLUG  PG 65 | POL X MIP  PG 65 | APPLIANCE  PG 65 | FPT X POL  PG 65 | APPLIANCE  PG 65 | APPLIANCE  PG 65 | O-RING  PG 65 | DUAL APPLI-  PG 65 |
| 37 FLARE PGS 66-67 | JIC UUNION  PG 66 | JIC FE ADPT  PG 66 | MALE ADAPTER  66 | JIC SWIVEL  PG 66 | 90° ELBOW  PG 67 | FE ELBOW  PG 67 | 45° ELBOW  PG 67 | INVERTED FLARE PGS 69-75 |
| CHROMATE NUT  PG 69 | LONG STEEL NUT  PG 69 | INVERTED FL NUT  69 | METRIC TUBE NUT  PG 69 | UNION INTERNAL  PG 70 | FE. ADAPTER  PG 70 | MALE ADAPTER  PG 70 | ELBOW  PG 71 | 45° ELBOW  PG 71 |
| UNION TEE  PG 71 | STEEL PLUG  PG 72 | M. BRANCH TEE  PG 72 | FEMALE ELBOW  PG 72 | MALE RUN TEE  PG 72 | FE. BRANCH TEE  PG 73 | TRAIL BRAKE TEE  PG 73 | CYLINDER ADAPT  PG 73 | CYLINDER ADAPT  PG 74 |
| CARBURETOR  PG 74 | RESTRICT. ADAPT  PG 74 | SAE FL X INVERT  PG 75 | METRIC ADAPTER  PG 75 | ADAPT STANDARD  PG 75 | METRIC UNION  PG 75 | COMPRESSION PG 77-85 | BRASS SLEEVE  PG 77 | BRASS NUT  PG 77 |
| UNION  77 | REDUCING UNION  PG 78 | TEE  PG 78 | REDUCING TEE  PG 78 | UNION ELBOW  PG 79 | REDUCING ELBOW  PG 79 | FE. ADAPTER  PG 79 | MALE ADAPTER  PG 80 | MALE ELBOW  PG 81 |
| MALE ELBOW  PG 81 | MALE RUN TEE  PG 82 | M. BRANCH TEE  PG 83 | M. BRANCH TEE  PG 83 | FE. ELBOW  PG 82 | FORGED TEE  PG 83 | ADAPTER TEE  83 | FE. BRANCH TEE  PG 84 | 45° ELBOW  PG 84 |































































BRASS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|---|--|---|--|--|--|---|
| CAP  PG 84 | COMPRESS  PG 84 | BULKHEAD  PG 85 | CHECK VALVE  PG 85 | TANK  PG 85 | DOUBLE COMP. PG 84 | DOUBLE COM-  PG 86 | MALE  PG 86 | 90° ELBOW  PG 86 |
| BREAK-AWAY  PG 86 | SPLIT SLEEVE PG 87 | SPLIT SLEEVE  PG 87 | NUT  PG 87 | DBL. END  PG 87 | CONNECTOR  PG 87 | ELBOW  PG 87 | COMP ASSEMBLIES PG 88 | DELRIN  PG 88 |
| BRASS INSERT  PG 88 | LONG NUT COMP  PG 88 | SELF-ALIGN SLEEVE  PG 88 | CAPTIVE SLEEVE PG 89 | CAP SLEEVE NUT  PG 89 | UNION  PG 89 | MALE ADAPTER  PG 89 | MALE ELBOW  PG 89 | M. BRANCH TEE  PG 89 |
| ANG. NEED. VALV.  PG 89 | SLE. NEED. VALV.  PG 89 | FLARE-LESS PGS 91-94 | NUT PLS. SLEEVE  PG 91 | UNION  PG 91 | BULKHEAD UNION  PG 91 | UNION TUBE  PG 91 | BULKHEAD UNION  PG 91 | UNION TEE  PG 92 |
| FE. CONNecTOR  PG 92 | M. CONNecTOR  PG 92 | MALE ELBOW  PG 92 | FEMALE ELBOW  PG 93 | MALE RUN TEE  PG 93 | M. BRANCH TEE  PG 93 | FE. BRANCH TEE  PG 93 | UNI NUT SLEEVE  PG 94 | NUT  PG 94 |
| PLASTIC SLEEVE  PG 94 | PUSH-IN FITTINGS PGS 97- | BRASS PUSH-IN PGS 97-101 | UNION CON-NECT  PG 97 | UNION TEE  PG 97 | UNION ELBOW  PG 97 | FE. CONNecTOR  PG 97 | M. CONNecTOR  PG 98 | SWVL. M. ELBOW  PG 98 |
| FIXED M. ELBOW  PG 99 | FE. SWVL ELBOW  PG 99 | FEMALE ELBOW  PG 99 | SWVL M. RUN T  PG 100 | FIXED M. RUN T  PG 100 | SWVL M. BRANCH  PG 100 | FIX M. BRANCH T  PG 100 | UNION "Y"  PG 101 | BULKHEAD UNION  PG 101 |
| FE. BLKHD UNION  PG 101 | REDUCER  PG 101 | PLASTIC PLUG  PG 101 | N/P BRASS PUSH-IN PGS 103-106 | UNION CON-NECT  PG 103 | UNION TEE  PG 103 | UNION ELBOW  PG 103 | FE. CONNecTOR  PG 103 | FIXED M. ELBOW  PG 104 |

BRASS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|--|--|--|---|---|--|--|
| MALE W/INT  PG 104 | M. CONNEC-  PG 104 | SWVL. M.  PG 105 | FE. SWVL  PG 105 | SWVL. M.  PG 105 | REDUCER  PG 106 | UNION "Y"  PG 106 | SWVL M.  PG 106 | BULKHEAD  PG 106 |
| N/P VALVES PG 107 | PUSH-IN VALVE  PG 107 | TUBE X MIP  PG 107 | FIP MINI BALL  PG 107 | MXF MINI BALL  PG 107 | FIP ANGLE  PG 107 | 3-WAY MINI  PG 107 | 3_WAY MINI  PG 107 | METRIC N/P BRASS PGS 108-110 |
| BULKHEAD UNION  PG 108 | UNION TEE  PG 108 | UNION ELBOW  PG 108 | UNION "Y"  PG 108 | PLUG  PG 108 | METRIC TUBE M.  PG 109 | INTERNAL HEX  PG 109 | METRIC TUBE ELB  PG 109 | METRIC SWVL TEE  PG 110 |
| METRIC SWVL TEE  PG 110 | BULKHEAD  PG 110 | COM- POSITE PUSH-IN PGS 112-115 | UNION  PG 112 | UNION TEE  PG 112 | FE. CONNEC- TOR  PG 112 | 90° UNION ELB.  PG 112 | UNION "Y" CONN  PG 112 | M. CONNEC- TOR  PG 113 |
| SW MALE ELBOW  PG 113 | LONG PTTN M. EL  PG 113 | FE. SWVL ELBOW  PG 114 | 45 SWIVEL ELL  PG 114 | SWVL M. RUN T  PG 114 | SWVL M. BRANCH  PG 114 | BULKHEAD FE.  PG 115 | BULKHEAD UNION  PG 115 | SWIVEL "Y" CON  PG 115 |
| METRIC TEENEEDLE VALVE  PG 115 | FLOW CON- TROL  PG 115 | FLOW CON- TROL  PG 115 | METRIC PUSH-IN PGS 116-118 | METRIC MALE  PG 116 | METRIC EL- BOW  PG 116 | METRIC TEE  PG 116 | METRIC UNION  PG 116 | METRIC TEE  PG 117 |
| METRIC TEE  PG 117 | METRIC SW ELBOW  PG 117 | METRIC WYE  PG 118 | METRIC SW WYE  PG 118 | DOT BRASS PUSH-IN PGS 120-125 | PLUG  PG 120 | UNION  PG 120 | UNION TEE  PG 120 | UNION ELBOW  PG 120 |
| FEMALE CONN  PG 121 | MALE CON- NECTOR  PG 121 | MALE ELBOW  PG 122 | MALE SWL ELBOW  PG 122 | FEMALE ELBOW  PG 123 | FEMALE SWL EL  PG 123 | MALE RUN TEE  PG 123 | MALE SWL RUN T  PG 124 | MALE 45° ELBOW  PG 124 |














































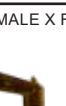
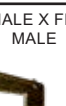





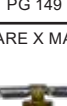






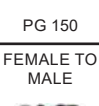
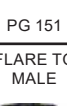
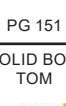
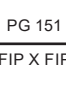
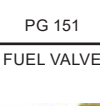
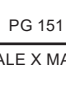

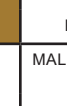
BRASS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|--|--|--|---|---|---|---|
| <p>45° SWL EL-</p>  <p>PG 124</p> | <p>MALE BRANCH</p>  <p>PG 124</p> | <p>SWL BRANCH</p>  <p>PG 125</p> | <p>FEM BRANCH T</p>  <p>PG 125</p> | <p>BULK CON-</p>  <p>PG 125</p> | <p>BULKHEAD</p>  <p>PG 125</p> | <p>FEM BULK</p>  <p>PG 125</p> | <p>DOT COMP PUSH-IN PGS 127-130</p> | <p>STRAIGHT</p>  <p>PG 127</p> |
| <p>UNION TEE</p>  <p>PG 127</p> | <p>UNION 90° EL</p>  <p>PG 127</p> | <p>FEM CONNEC-</p>  <p>PG 127</p> | <p>MALE CON-</p>  <p>PG 128</p> | <p>90° MALE</p>  <p>PG 128</p> | <p>90° FEMALE EL</p>  <p>PG 128</p> | <p>MALE RUN TEE</p>  <p>PG 129</p> | | <p>MALE BRANCH</p>  <p>PG 129</p> |
| <p>45° MALE ELBOW</p>  <p>PG 129</p> | <p>UNION "Y"</p>  <p>PG 130</p> | <p>MALE BRANCH "Y"</p>  <p>PG 130</p> | <p>BULKHEAD UNION</p>  <p>PG 130</p> | <p>FEM BULK CONN</p>  <p>PG 130</p> | <p>DOT FOR NYLON TUBE PG 132-135</p> | <p>SLEEVE</p>  <p>PG 132</p> | <p>NUT</p>  <p>PG</p> | <p>UNION</p>  <p>PG 132</p> |
| <p>BULKHEAD UNION</p>  <p>PG 132</p> | <p>SS INSERT</p>  <p>PG 132</p> | <p>BRASS INSERT</p>  <p>PG 132</p> | <p>TEE</p>  <p>PG 133</p> | <p>RED BRANCH TEE</p>  <p>PG 133</p> | | <p>ELBOW</p>  <p>PG 133</p> | <p>FEMALE ADAPTER</p>  <p>PG 133</p> | <p>MALE ADAPTER</p>  <p>PG 134</p> |
| <p>MALE ELBOW</p>  <p>PG 134</p> | <p>SWL MALE ELBOW</p>  <p>PG 134</p> | <p>FEMALE ELBOW</p>  <p>PG 134</p> | <p>MALE RUN TEE</p>  <p>PG 135</p> | <p>MALE BRANCH T</p>  <p>PG 135</p> | <p>FEM BRANCH T</p>  <p>PG 135</p> | <p>45° ELBOW</p>  <p>PG 135</p> | <p>SWL 45° EL-BOW</p>  <p>PG 135</p> | <p>DOT FOR COPPER PGS 136-137</p> |
| <p>SLEEVE</p>  <p>PG 136</p> | <p>NUT</p>  <p>PG</p> | <p>UNION</p>  <p>PG 136</p> | <p>MALE ADAPTER</p>  <p>PG 137</p> | <p>90° MALE ELBOW</p>  <p>PG 137</p> | <p>MALE BRANCH T</p>  <p>PG 137</p> | <p>DOT FOR HOSE PGS 138-140</p> | <p>SLEEVE</p>  <p>PG 138</p> | |
| <p>NUT-USE SPRING</p>  <p>PG 138</p> | <p>SPRING</p>  <p>PG 139</p> | <p>NUT/SPRING</p>  <p>PG 139</p> | <p>UNION</p>  <p>PG 139</p> | <p>CONNECTOR HOSE</p>  <p>PG 139</p> | <p>MALE CON-NECTOR</p>  <p>PG 139</p> | | <p>ADAPTER FOR SWL</p>  <p>PG 140</p> | <p>MALE ADAPTER</p>  <p>PG 140</p> |
| <p>MALE ADAPTER</p>  <p>PG 140</p> | <p>GREASE FITTINGS PGS 141-145</p> | <p>1/8 STR.</p>  <p>PG 141</p> | <p>BALL CHECK 1/8 LONG</p>  <p>PG 141</p> | <p>1/8" 30</p>  <p>PG 141</p> | <p>1/8" 45</p>  <p>PG 141</p> | <p>65° 1/8"</p>  <p>PG 141</p> | <p>90° 1/8"</p>  <p>PG 141</p> | <p>1/4 STR</p>  <p>PG 141</p> |

BRASS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|---|--|---|--|---|---|---|
| 65° BALL  PG 142 | SHORT 1/4-28  PG 142 | LONG 1/4-28  PG 142 | EXTRA LONG  PG 142 | SHORT 45° BC  PG 142 | SHORT 45° BC  PG 142 | LONG 45° BC  PG 142 | 90° BALL  PG 142 | DRIVE TYPE  PG 143 |
| DRIVE TYPE  PG 143 | 6MM  PG 143 | 6MM 45°  PG 143 | 6MM 90°  PG 143 | 8MM  PG 143 | 8MM 45°  PG 143 | 8MM 90°  PG 143 | 10MM  PG 144 | 10MM 45°  PG 144 |
| 10MM 90°  PG 144 | 5/16"-24  PG 144 | 3/8" - 24  PG 144 | BUTTON HEAD  PG 144 | WHIP HOSE  PG 144 | ADAPTERS  PG 145 | ADAPTERS  PG 145 | EXTENSIONS  PG 145 | 45° ANGLE  PG 145 |
| 90° ANGLE  PG 145 | COUPLING  PG 145 | BULKHEAD  PG 145 | DRAIN COCKS PGS 147-148 | GAS SHUT OFF  PG 147 | DRAIN COCK  PG 147 | TRUCK DRAIN  PG 147 | SHUT OFF  PG 147 | LEVER HANDLE  PG 147 |
| AIR TANK VALVE  PG 147 | INTERNAL SEAT  PG 148 | INTERNAL SEAT  PG 148 | LG INTERNAL SEAT  PG 148 | TEE HANDLE  PG 148 | EXT W/ SPOUT  PG 148 | BIBB NEEDLE  PG 148 | RADIATOR TYPE  PG 148 | SHUT OFF COCKS PG 149 |
| COMP X MALE  PG 149 | COMP X COMP  PG 149 | FEMALE X FEM  PG 149 | MALE X FE-MALE  PG 149 | MALE X MALE  PG 149 | NEEDLE VALVES PGS 150-151 | COMP X MALE  PG 150 | COMP X M ANGLE  PG 150 | COMP X COMP  PG 150 |
| FLARE X MALE  PG 150 | FLARE X MALE  PG 151 | FLARE X FLARE  PG 151 | AIR VENT  PG 151 | MALE TO MALE  PG 151 | F X F  PG 151 | MALE X FE-MALE  PG 151 | TRUCK VALVES PG 152 | TRUCK VALVE  PG 152 |
| FEMALE TO MALE  PG 152 | FLARE TO MALE  PG 152 | SOLID BOTTOM VALVES PG 152 | SOLID BOT-TOM  PG 152 | FIP X FIP  PG 152 | FUEL VALVE  PG 152 | MALE X MALE  PG 152 | F X F  PG 152 | MALE X FLARE  PG 152 |

LEAD FREE
PICTORIAL INDEX

| | | | | | | | | |
|---|---|---|--|---|--|--|--|---|
| MULTI PORT VALVES PGS 153 | 3-WAY (SIDE)  PG 153 | 3-WAY (BOT-)  PG 153 | 4-WAY  PG 153 | MARINE VALVES PG 154 | ANTI-SIPHON  PG 154 | ANTI-SIPHON  PG 154 | ALUM ANTI-  PG 154 | MXF ANTI-  PG 154 |
| ALUM MXF  PG 154 | ALUM BARB  PG 154 | FL X MIP  PG 154 | 6-PORT  PG 154 | MINI BALL VALVES PG 155 | MINI BALL  PG 155 | MALE X MALE  PG 155 | PIPE X BARB  PG 155 | F X F  PG 155 |
| F X F  PG 155 | F X F  PG 155 | FNPT X FNPT  PG 155 | MNPT X FNPT  PG 155 | PANEL MOUNT VALVES PG 155 | PANAL MOUNT  PG 155 | F X F  PG 155 | F X F  PG 155 | CHECK VALVES PG 156 |
| FIPXFIP BUNA-N  PG 156 | M X F BUNA-N  PG 156 | MNPT X MNPT  PG 156 | FNPT X FNPT  PG 156 | NPT X NPSM  PG156 | F X F  PG 156 | F X M  PG 156 | M X F  PG 156 | M X M CHECK  PG 156 |
| L/F PIPE PGS 158-178 | BRASS PIPE PGS 158-161 | FGD ELL  PG 158 | FGD TEE  PG 158 | BS TEE  PG 158 | BS 45  PG 158 | BS ELL  PG 158 | FACE BUSH  PG 159 | SQ. HEAD  PG 159 |
| CAP  PG 159 | CROSS  PG 159 | COUPLING  PG 159 | BUSHING  PG 159 | HEX PLUG  PG 159 | CS PLUG  PG 159 | UNION  PG 159 | ST. ELL  PG 160 | LONG ST  PG 160 |
| HEX NIPPLE  PG 160 | CL. NIPPLE  PG 160 | ADAPTER  PG 160 | NIPPLE  PG 160 | DUAL SEAT  PG 161 | MALE ADAPTER  PG 161 | ALL MALE  PG 161 | BS ELL  PG 161 | MALE BRANCH  PG 161 |
| MALE RUN  PG 161 | L/F HOSE BARB PG 162 | RIGID MALE ADAPTER  PG 162 | FORGED HOSE BARB  162 | MENDER/SPLICER  PG 162 | RIGID FEMALE  PG 162 | HOSE BARB  PG 162 | FEMALE  PG 162 | LF MINI BALL  PG 162 |





















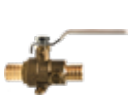
LEAD FREE

PICTORIAL INDEX

| | | | | | | | | |
|---|--|---|--|--|---|--|---|--|
| L/F GARDEN HOSE PGS 163 | MGH X MALE  PG 163 | GARDEN HOSE  PG 163 | FGH X MALE  PG 163 | MGH X MGH  PG 163 | BRASS CON-  163 | SWIVEL  PG 163 | MALE END  PG 163 | FEMALE  PG 163 |
| GARDEN HOSE  PG 163 | RIGID  PG 163 | SWIVEL  PG 163 | FGH X MALE  PG 163 | MGH X FE-  PG 163 | L/F FLARE PGS 164-165 | SHORT ROD  PG 164 | SHORT FORGE  PG 164 | UNION  PG 164 |
| FLARED CAP  PG 164 | TEE  PG 164 | PLUG  PG 164 | FEMALE ADAPTER  PG 165 | MALE BRANCH TEE  PG 165 | FORGED SWIVEL  165 | MALE ADAPTER  PG 165 | UNION ELBOW  PG 165 | FIP BRANCH TEE  PG 165 |
| 90° MALE ELBOW  165 | FEMALE ELBOW  PG 165 | MALE RUN TEE  PG 165 | L/F COMPRESSION PGS 166-169 | BRASS SLEEVE  PG 166 | NUT  PG 166 | BRASS INSERT  PG 166 | CAPTIVE SLEEVE NUT  PG 166 | CAP  PG 166 |
| UNION  PG 167 | TANK UNION  PG 167 | TEE  PG 167 | UNION ELBOW  167 | FEMALE ADAPTER  PG 167 | COMP X SWEAT  PG 167 | MALE ADAPTER  PG 168 | MALE ELBOW  PG 168 | TANK CON-NECTOR  PG 168 |
| FEMALE ELBOW  PG 168 | 45 ELBOW  PG 168 | MALE RUN TEE  PG 168 | MALE BRANCH TEE  PG 169 | COMPX FIP X MIP  PG 169 | FIPXMIPX-COMP  PG 169 | COMPX FIP TEE  PG 169 | COMP X FE FL  PG 169 | COMP X MALE FLARE  PG 169 |
| COMP X FE COMP  PG 169 | COMP X FE FLARE  PG 169 | COMP X FE GDN HOSE  PG 169 | COMP X FE GDN HOSE 90  PG 169 | ADD-A-TEE  PG 169 | N/P COMPRESSION PGS 170 | NUT  PG 170 | UNION  PG 170 | RED UNION  PG 170 |
| TEE  PG 170 | UNION ELBOW  PG 170 | FEMALE COU-PLING  PG 170 | COMP X SWT  PG 170 | MALE ADAPTER  PG 170 | MALE ELBOW  PG 170 | FEMALE ELBOW  PG 170 | ICE MAKER KIT  PG 170 | NEEDLE VALVES PGS 171 |

VALVES

PICTORIAL INDEX

| | | | | | | | | |
|--|---|--|--|--|--|---|---|---|
| COMP NEEDLE  PG 171 | COMP X MIP  PG 171 | COMP X M  PG 171 | FL X FL NEE-  PG 171 | FL X MIP  PG 171 | FIP X FIP  PG 171 | M X F PIPE  PG 171 | MIP X MIP  PG 171 | VALVE WITH  PG 171 |
| VALVE W/  PG 171 | SADDLE ONLY  PG 171 | SADDLE VALVE  PG 171 | SUPPLY STOP CONNECTORS 172-174 | FIP X B/C SS  PG 172 | STRAIGHT  PG 172 | 3/8 X FIP LAV  PG 172 | 3/8 X 3/8 LAV  PG 172 | ANGLE SUP-  PG 172 |
| 3-WAY SUPPLY STOPS  PG 172 | ICE MAKER SS CNCTR  PG 173 | 3/8 GDN HOSE SS CNCTR  PG 173 | WATER HEATER CON-NECTOR  PG 173 | WASHING MA-CHINE CNCTR  PG 173 | CONNECTOR W/ELBOW  PG 173 | PVC BALL-COCK CNCTR  PG 174 | PVC LAV CON-NECTOR  PG 174 | PVC LAV 3/8 COMP CNCTR  PG 174 |
| TRANSI-TION PGS 175 | CPVC SS MALE ADAPTER  PG 175 | CPVC BRASS ADAPTER  PG 175 | FEMALE ADAPTER CPVC  PG 175 | CPVC DROP EAR BRASS  PG 175 | CPVC SS MALE ADAPTER  PG 175 | CPVC SS DROP EAR  PG 175 | DISPLAY UNITS PGS 176-178 | SS SIZE GUIDE  PG 178 |
| FLARE SIZE GUIDE  PG 178 | BINS 4 ACROSS  PG 177 | BINS  PG 176-177 | PACKAGE  PG 176-177 | BINS 5 ACROSS  PG 177 | PIPE SIZE GUIDE  PG 178 | HOSE BARB SIZE GUIDE  PG 178 | BINS 6 ACROSS  PG 177 | BINS  176-177 |
| SIZE GUIDE PIPE/COMP/FL  PG 178 | COMP SIZE GUID  PG 178 | PLASTIC SIZE GUIDE  PG 178 | LABELS  PG 177 | BAG AND TAG  PG 177 | VALVES PGS 179-239 | L/F VALVES PGS 180-185 | LF BALL VALVE  PG 180 | SWT X SWT  PG 180 |
| FIP X FIP LF  PG 181 | SWT X SWT LF  PG 181 | LF ITALIAN  PG 182 | SWT X SWT LF  PG 182 | L/F PLBG VALVES PGS 183-185 | LF GATE VALVE  PG 183 | GATE VALVE CXC  PG 183 | LF BRASS CHECK  PG 183 | SWING CHECK  PG 183 |
| CXC SWING CHK  PG 183 | Y-STRAINER  PG 183 | LF COPPER PRESS VALVE  PG 184 | C/E PEX UNION BALL  PG 185 | C/E PEX W/ DRAIN & DROP  PG 185 | PEX BALL VALVE  PG 185 | MIP X PROPEX  PG 185 | PEX DRAIN VALVE  PG 185 | BALL VALVES PGS 186-196 |


VALVES

PICTORIAL INDEX

| | | | | | | | | |
|---|---|---|--|---|--|---|---|---|
| FORGED  PG 186 | LOCKING  PG 187 | BUTTERFLY  PG 187 | FXF NICKEL  PG 188 | NP/SS TRIM  PG 189 | ITALIAN BALL  PG 190 | M X F  PG 191 | ITALIAN M X F  PG 192 | MXF TEE  193 |
| FXM LOCKING  PG 194 | SPRING  PG 195 | RIGHT ANGLE  PG 195 | 3WAY NON-  PG 196 | SAFETY EX-  PG 197 | GAS BALL VALVES PG 197 | GAS BALL  PG 197 | FLARE X  PG 197 | FLARE X MIP  PG 197 |
| FLARE X FIP  PG 197 | ITALIAN GAS BALL  PG 197 | MINI BALL VALVES PGS 198-201 | ITALIAN MINI BALL  PG 198 | M X F  PG 198 | MINI MXF BRASS  PG 198 | FXF FLAG HANDLE  PG 199 | LEVER HANDLE  PG 199 | TEE HANDLE  PG 199 |
| SCREW-DRIVER  PG 199 | MXF FLAG  PG 200 | LEVER HANDLE  PG 200 | TEE HANDLE  PG 200 | SCREW-DRIVER  PG 200 | F X F MINI  201 | F X M MINI  PG 201 | M X M MINI  PG 201 | BARB X MALE MINI  PG 201 |
| BARB X FE-MALE  PG 201 | BARB X BARB MINI  PG 201 | BRASS VALVES PGS 202-205 | 3-WAY SIDE OUT  PG 202 | 3-WAY BOT-TOM  PG 202 | STRAINER  PG 203 | VACUUM BREAK  PG 203 | RADIATOR AIR  PG 203 | KEY ONLY  PG 203 |
| SILCOCK  203 | HOSE BIBBS  PG 203 | GARDEN VALVE  PG 203 | GATE VALVE  PG 204 | QUICK OPEN-ING  PG 205 | Y-STRAINER  PG 206 | CHECK VALVES PGS 207-209 | SWING CHECK  PG 207 | Y-SWING CHECK  PG 207 |
| CHECK VALVE  PG 208 | IN LINE CHECK  PG 208 | IN LINE CHECK  PG 209 | SS BALL VALVES PGS 210-214 | 2000#  PG 210 | 316 SS 1-PC 1000 STD PORT  PG 211 | 316 SS 2-PC 1000 FP  PG 212 | SS MINI  PG 213 | SS M X F  PG 213 |
| FXF BUTTER-FLY  PG 214 | MXF BUT-TERFLY  PG 214 | MXM BUT-TERFLY  PG 214 | CHECK PGS 215-219 | 304 CHECK  PG 215 | SS IN LINE  PG 216 | FXF SPRING CHK  PG 217 | MXF SPRING CHK  PG 217 | Y-SPRING CHECK  PG 219 |


































NIPPLES AND FITTINGS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|--|---|--|--|---|--|---|
| 2PC BARREL  PG 218 | SS SWING CHK  PG 219 | SS GLOBE  PG 219 | SS GATE  PG 219 | STEEL VALVES PGS 220-223 | STANDARD  PG 220 | 2PC FULL  PG 221 | 2 WAY  PG 222 | 3 WAY  PG 222 |
| CHECK  PG 223 | PVC PGS 224-225 PG | PVC THREAD  PG 224 | SLIP X SLIP  PG 224 | FIP X FIP  PG 224 | SLIP X SLIP  PG 224 | IN-LINE CHECK  PG 225 | FIP PVC  PG 225 | DRUM FAUCET  PG 225 |
| DRUM & BAR-REL  PG 225 | DUCTILE IRON PGS 227-236 | BUTTERFLY VALVE LEVER  PG 227 | BUTTERFLY VALVE GEAR  PG 228 | GEAR RE-PLACEMENT  PG 229 | WHEEL  PG 229 | EXTENSIONS  PG 229 | ROLL PIN  PG 229 | WAFER BUT-TERFLY  PG 230 |
| CHECK VALVE UL  PG 231 | CHECK  PG 231 | CHECK  PG 232 | GATE VALVE NO TAP  PG 233 | GATE VALVE NRS RES.  PG 234 | GATE VALVE DI  PG 235 | GATE VALVE FL X MJ  PG 236 | FLANGE PGS 237-239 | COMP FLANGE THREAD  PG 237 |
| COMPANION FLANGE  PG 238 | METER COU-PLING  PG 239 | FLANGE OVAL  PG 239 | FLANGE OVAL  PG 239 | NIPPLES & FITTINGS PGS 240-329 | BRASS NIPPLES PGS 240-269 | SEAMLESS SCH 40  PG 244 | CHROME PLATED  PG 248 | BRONZE FITTINGS PG 250-258 |
| LEAD FREE BRONZE PG 250-258 | 90° ELBOW  PG 250 | 90° REDUCE ELB  PG 250 | 90° STREET ELLS  PG 251 | 45° ELBOW  PG 251 | 45 ST ELBOW  PG 251 | CROSS  PG 252 | TEE  PG 252 | REDUCING TEE  PG 253 |
| REDUCING TEE  PG 253 | COUPLING  PG 254 | REDUCE COUP  PG 254 | CAP  PG 255 | UNION  PG 255 | HEX LOCKNUT  PG 255 | HEX BUSHING  PG 256 | HEX BUSHING  PG 256 | CNTRSUNK PLUG  PG 257 |
| CORED PLUG  PG 257 | SOLID PLUG  PG 257 | HEX NIPPLE  PG 258 | REDUCE HEX NIP  PG 258 | LF COMPANION FLANGE  PG 258 | LF SWT COMP FLANGE  PG 258 | LF FLOOR FLANGE  PG 258 | CHROME PLATED PG 259-260 | C/P TEE  PG 259 |

NIPPLES AND FITTINGS

PICTORIAL INDEX

| | | | | | | | | |
|--|---|--|--|--|---|---|--|--|
| C/P CROSS  PG 259 | C/P ST ELL  PG 259 | C/P 45 ST ELL  PG 259 | C/P COUPLING  PG 259 | C/P ELL  259 | C/P 45 ELL  PG 260 | C/P UNION  PG 260 | C/P CAP  PG 260 | C/P BUSHING  PG 260 |
| C/P PLUG  PG 260 | USA L/F BRONZE PG 261-266 | USA ELBOW  PG 261 | RED ELL  PG 261 | USA 45 ELL  PG 261 | DROP ELL  PG 261 | ST ELL  PG 261 | TEE  PG 262 | 45 ST ELL  PG 262 |
| CROSS  PG 262 | STREET TEE  PG 263 | REDUCER  PG 263 | COUPLING  PG 263 | 45 Y BRANCH  PG 263 | BUSHING  PG 264 | CAP  PG 264 | CS PLUG  PG 264 | UNION  PG 264 |
| EH ELBOW  PG 265 | PLUG  PG 265 | EH ST ELBOW  PG 265 | EH 45 ELBOW  PG 265 | SOLID PLUG  PG 265 | EH CROSS  PG 266 | EH UNION  PG 266 | EH CAPS  PG 266 | EH COUPLING  PG 266 |
| EH TEE  PG 266 | CLEANOUT PLUGS PG 267 | CLEANOUT PLUG  PG 267 | CS C/O PLUG  267 | C/O PLUG W/ TAP  PG 267 | DROP EAR ELBOWS PG 267 | BRONZE D/E  PG 267 | SWT X SWT  PG 267 | PEX X FIP  267 |
| BRASS INSERTS PGS 268 | BARB FOR PL PIPE  PG 268 | BRONZE TEE BARB  PG 268 |  268 | UNION 90  PG 268 | STEEL INSERTS PG 268 | STEEL INSERT  PG 268 | REDUCER  PG 268 | UNION  PG 268 |
| SS INSERTS PG 269 | SS MALE ADAPTER  PG 269 | SS 90 ELBOW  PG 269 | L/F INSERTS PG 269 | LF UNION  PG 269 | LF MALE BRANCH  PG 269 | LF UNION ELBOW  PG 269 | WELL COUPLINGS PG 269 | SS DROP WELL  PG 269 |
| SS HEAVY CPLG  PG 269 | SS MERCHANT  PG 269 | SS NIPPLES PG 273-275 | 304 SCH 40 WELDED  PG 273 | 316 SCH 40 WELDED  PG 273 | SS FITTINGS PG 277-283 | 90° ELBOW  PG 277 | 90° STREET ELB.  PG 277 | 45° STREET ELB.  PG 277 |










































NIPPLES AND FITTINGS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|--|---|--|---|---|--|--|
| TEE  PG 278 | CROSS  PG 278 | HEX NIPPLE  PG 278 | REDUCE HEX  PG 278 | COUPLING  PG 279 | REDUCE COUP  PG 279 | MACHINED  PG 279 | HALF COU-  PG 280 | UNION  PG 280 |
| CAP-CAST  PG 280 | HEX CAP-  PG 280 | HEX BUSHING  PG 281 | HEX LOCKNUT  PG 282 | HEX SOCKET  PG 283 | CORED PLUG  PG 282 | SOLID PLUG  PG 283 | SOLID HEX  PG 283 | CORED HEX  PG 282 |
| HOSE NIPPLE  PG 282 | REDUCING  PG 283 | STEEL NIPPLES PG 250-264 | SCH 40 GALVA- NIZED  PG 288 | SCH 40 BLACK  PG 288 | ASSORT- MENTS  PG 292 | TOTE TRAYS  PG 292 | SCH 80 SEAM- LESS  PG 293 | XXS SEAM- LESS  PG 299 |
| GROOVE NIPPLES PG 265-266 | THREAD X GROOVE  PG 300 | GROOVE X GROOVE  301 | MERCHANT COUPLINGS PG 267-268 | MERCHANT COUP  PG 302 | MERCHANT COUP  302 | HALF MECHANT C  PG 302 | API LINE COUP  PG 303 | MALLEABLE FITTINGS PG 269-278 |
| 90° ELBOW GALV  PG 305 | 90° ELB. BLACK  PG 305 | REDUCE ELBOW  PG 305 | REDUCE ELBOW  PG 305 | GALV ST. ELBOW  PG 305 | BLK. ST. EL- BOW  PG 305 | 45° GALV ELBOW  PG 306 | 45° BLK. EL- BOW  PG 306 | 45° GALV ST. ELB  PG 306 |
| 45° BLK. ST. ELB  PG 306 | GALV CROSS  PG 306 | BLACK CROSS  PG 306 | GLAV TEE  PG 307 | BLACK TEE  PG 307 | GALV REDUCE T  PG 307 | BLK. REDUCE T  PG 307 | BULLHEAD TEE  PG 308 | BLK. BLKHD TEE  PG 308 |
| REDUCING TEE  PG 308 | MALL SERVICE T  PG 308 | MALL SERVICE T  PG 308 | GALV OUT TEE  PG 308 | BLK. OUT TEE  PG 308 | GALV COU- PLING  PG 309 | BLK. COU- PLING  PG 309 | GALV RED COUP  PG 309 | BLK. RED COUP  PG 309 |
| INSIDE HEX  PG 310 | BLK. HEX BUSH  PG 310 | GALV HEX BUSH  PG 310 | GALV UNION  PG 311 | BLACK UNION  PG 311 | GALV SQR PLUG  PG 311 | BLK SQR PLUG  PG 311 | GALV CAP  PG 311 | BLACK CAP  PG 311 |












































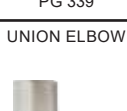



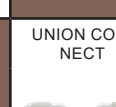

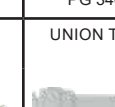
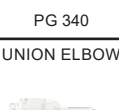

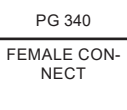
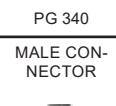
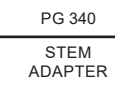
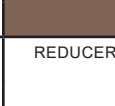
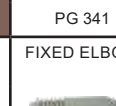
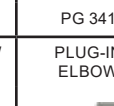
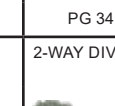
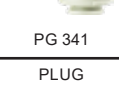
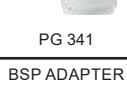
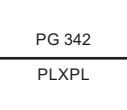

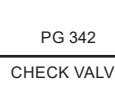
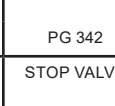
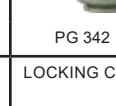
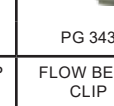
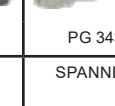
NIPPLES AND FITTINGS

PICTORIAL INDEX

| | | | | | | | | | | |
|---|--|---|---|--|---|--|---|--|--|---|
| LATERAL Y  PG 312 | LOCKNUTS  PG 312 | COUPLING  PG 312 | OUTLET  PG 312 | GALV FLR  PG 313 | BLK FLR  PG 313 | EXTENSION  PG 313 | SHROOM CAP  PG 313 | STEEL FITTINGS PG 314-315 | | |
| GALV HEX  PG 314 | BLK HEX BUSH  PG 314 | GALV CAP  PG 314 | BLK CAP  PG 314 | GALV FACE  PG 314 | BLK FACE  PG 314 | GALV SQR  PG 315 | BLK SQR PLUG  PG 315 | GALV HEX  PG 315 | | |
| BLK HEX PLUG  PG 315 | GALV CS PLUG  PG 315 | BLK CS PLUG  PG 315 | CS HEX  PG 315 | BLK CS PLUG  PG 315 | 300# MALLEABLE PG 316-317 | | 90° ELBOW  PG 316 | 45° ELBOW  PG 316 | 90° ST ELBOW  PG 316 | |
| TEE  PG 316 | COUPLING  PG 316 | REDUCE COUP  PG 317 | CAP  PG 317 | UNION  PG 317 | MAG DRAIN PLUG  PG 317 | BULL PLUGS & SWAGES PG 318-319 | | BULL PLUG  PG 318 | XH BULL PLUG  PG 318 | |
| SCH 40 SWAGE  PG 318 | HEX SWAGE  PG 319 | SCH 80 SWAGE  PG 319 | XXH SWAGE  PG 319 | STEEL FLANGES PG 320-321 | | SLIP-ON  PG 320 | THREADED  PG 320 | WELD NECK FLNG  PG 321 | BLIND FLNG  PG 321 | |
| HAMMER UNION PG 322 | | 1,000 PSI HAMMER UNION  PG 322 | 2,000 PSI HAMMER UNION  PG 322 | CRIMPLOK HAMMER UNION  PG 322 | COPPER FITTINGS PG 324-329 | | 90° EL CXC  PG 324 | 90° ST EL FTG X C  PG 324 | 90° LONG TURN  PG 324 | 90° LONG TURN ST  PG 324 |
| 45° EL CXC  PG 325 | 45° ST FTG X C  PG 325 | COUPLING  PG 325 | COUPLING  PG 325 | COUPLING  PG 326 | REDUCER W/ STOP  PG 326 | FITTING REDUCER  PG 326 | MALE ADAPTER  PG 327 | FTGXM ADAPTER  PG 327 | | |
| FEMALE ADAPTER  PG 328 | FTG X F ADAPTER  PG 328 | CAP  PG 328 | UNION C X C  PG 328 | U-TYPE STRAP  PG 328 | TEE  PG 329 | PLASTIC FITTINGS PG 330-344 | | PIPE PG 295-297 | | PVC NIPPLES PG 331-332 |

PLASTIC

PICTORIAL INDEX

| | | | | | | | | |
|--|---|--|--|---|--|---|--|--|
| ELBOW  PG 333 | TEE  PG 333 | STREET  PG 333 | STREET  PG 333 | HEX HEAD  PG 333 | HEX HEAD  PG 333 | HEX BUSHING  PG 334 | HEX BUSHING  PG 334 | HEX NIPPLE  PG 334 |
| HEX NIPPLE  PG 334 | RED NIPPLE  PG 334 | RED NIPPLE  PG 334 | COUPLING  PG 335 | COUPLING  PG 335 | PIPE CAP  PG 335 | PLASTIC BULK-  PG 335 | HOSE BARB PG 335-338 | MALE  PG 335 |
| MALE ADAPTER  PG 336 | HOSE X MALE 90°  PG 336 | HOSE X MALE 90°  PG 336 | UNION ELBOW  PG 337 | SPLICER  PG 337 | SPLICER  PG 337 | RED SPLICER  PG 337 | RED SPLICER  PG 337 | BARBED TEE  PG 338 |
| BARBED TEE  PG 338 | BARBED Y  PG 338 | BARBED Y  PG 338 | REDUCING TEE  PG 338 | REDUCING TEE  PG 338 | M BRANCH TEE  PG 338 | GARDEN HOSE PG 339 | GH CAP  PG 339 | GH NUT  PG 339 |
| GH ADPT INSERT  PG 339 | GH THREAD ADPT  PG 339 | MGH X F  PG 339 | FGH X M  PG 339 | FGH X F  PG 339 | MGH X M  PG 339 | COMPRESSION PG 340 | UNION CON- NECTOR  PG 340 | BULKHEAD UNION  PG 340 |
| UNION TEE  PG 340 | UNION ELBOW  PG 340 | FEMALE CON- NECT  PG 340 | MALE CON- NECTOR  PG 340 | MALE ELBOW  PG 340 | PUSH-IN PG 341-344 | UNION CON- NECT  PG 341 | BULKHEAD UNION  PG 341 | UNION TEE  PG 341 |
| UNION ELBOW  PG 341 | REDUCING ELBOW  PG 341 | FEMALE CON- NECT  PG 342 | MALE CON- NECTOR  PG 342 | STEM ADAPTER  PG 342 | REDUCER  PG 342 | FIXED ELBOW  PG 342 | PLUG-IN ELBOW  PG 343 | 2-WAY DIVIDER  PG 343 |
| PLUG  PG 343 | BSP ADAPTER  PG 343 | PLXPL  PG 343 | PL X MIP VALVE  PG 343 | CHECK VALVE  PG 344 | STOP VALVE  PG 344 | LOCKING CLIP  PG 344 | FLOW BEND CLIP  PG 344 | SPANNER  PG 344 |









































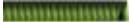



























HOSE ACCESSORIES

PICTORIAL INDEX

| | | | | | | | | |
|--|--|--|---|--|---|--|--|---|
| STOP VALVE  PG 344 | SLIP TEE  PG 344 | HOSE ACCESSORIES PG 305-315 | ALUMINIUM CAM & GROOVE PG 306-307 | MADPT X F  PG 346 | FEMALE COU-  PG 346 | HOSE SHANK  PG 346 | FEMALE COU-  PG 346 | HOSE SHANK E  PG 347 |
| MALE ADAPTER  PG 347 | DUST CAP DC  PG 347 | | | DUST CAP DP  PG 347 | SPOOL  PG 348 | MALE ADAPT-  PG 348 | SWIVELA  PG 348 | FEMALE COU-  PG 348 |
| REDUCER D  PG 349 | FEMALE COU- PLER D  PG 349 | FEMALE COU- PLER DD  PG 349 | SWIVEL D  PG 349 | MALE ADAPT- ER F  PG 349 | POLYPROPYLENE CAM & GROOVE PG 350-351 | MALE ADAPT- ER A  PG 350 | FEMALE COU- PLER B  PG 350 | HOSE SHANK C  PG 350 |
| FEMALE COU- PLER D  PG 350 | M X HOSE SHANK E  PG 351 | MALE ADAPT- ER F  PG 351 | DUST CAP DC  PG 351 | DUST PLUG DP  PG 351 | | STAINLESS STEEL CAM & GROOVE PG 352-354 | FEMALE ADAPTER A  PG 352 | FEMALE COU- PLER B  PG 352 |
| FEMALE COU- PLER D  PG 352 | HOSE SHANK E  PG 353 | MALE ADAPT- ER F  PG 353 | DUST CAP DC  PG 353 | DUST PLUG DP  353 | SS ADAPTER  PG 354 | | SS COUPLER DD  PG 354 | SS DA  PG 354 |
| BRASS CAM & GROOVE PG 355-356 | MALE ADAPT- ER A  PG 355 | FEMALE COU- PLER B  PG 355 | HOSE SHANK C  PG 355 | FEMALE COU- PLER D  PG 355 | HOSE SHANK E  PG 356 | MALE ADAPT- ER F  PG 356 | DUST CAP DC  PG 356 | DUST CAP DP  PG 356 |
| | SS HANDLE  PG 357 | BRASS HANDLE  PG 357 | BUNA-N GAS- KET  PG 358 | SAFETY CLIP  PG 357 | SILICONE GASKET  PG 358 | VITON GASKET  PG 358 | KING NIPPLES PG 359-361 | HOSE NIPPLE STEEL  PG 359 |
| REDUCER/EX- PANDER  PG 359 | 316 SS  PG 359 | | BRASS  PG 360 | ALUMINUM  PG 360 | STEEL VIC- TAULIC  PG 360 | PLATED GROOVED  360 | | HOSE MENDER STEEL  PG 361 |





































































HOSE ACCESSORIES

PICTORIAL INDEX

| | | | | | | | | |
|---|---|--|---|---|--|--|---|---|
| BRASS  PG 361 | UNIVERSAL GROUND JOINT PG 362-364 | UNIVERSAL  PG 362 | WASHER  PG 362 | FEMALE NPT  PG 362 | HOSE END  PG 362 | TRIPLE CON-  PG 362 | GROUND  PG 363 | HOSE STEM  PG 363 |
| WING NUT  PG 363 | F SPUT ONLY  PG 363 | M NPT STEM  PG 364 | BOLT CLAMP  PG 364 | STEEL HOSE  PG 364 | ALUMINUM  PG 364 | STRAINERS PG 365 | SAFETY  PG 365 | FOOT VALVE  PG 365 |
| ROUND STRAINER  PG 365 | LONG STRAINER  PG 365 | BOTTOM STRAINER  PG 365 | BOTTOM HOLE  PG 365 | FOG NOZZLE  PG 365 | FIRE HOSE FITTINGS PG 366 | FIRE HOSE  PG 366 | FXM HEX ADPT  PG 366 | DBL M HEX NIP  PG 366 |
| M SWL ADAPTER  PG 366 | BRASS CAP  PG 366 | NOZZLE  PG 366 | BUCHANAN HOSE PG 374-395 | CLEAR BRAID  PG 374 | JACK HAMMER  PG 375 | JACK HAMMER  PG 375 | HOT AIR BLOWER  PG 375 | JACK HAMMER  PG 375 |
| GENERAL PUR- POSE  PG 376 | GENERAL PUR- POSE  PG 376 | MARINE EX- HAUST  PG 377 | PUSH-ON  PG 377 | FUEL LINE  PG 378 | ARI SUCTION  PG 378 | IND VACUUM  PG 379 | BULKMASTER SOFTWALL  PG 379 | EPDM SUC- TION  PG 380 |
| SANDBLAST  PG 380 | FLEXLITE  PG 381 | FLEXCHEM  PG 381 | TANK TRUCK  PG 382 | FLEXLITE  PG 382 | TANK TRUCK  PG 383 | OIL VACUUM  PG 383 | TANK TRUCK 300  PG 384 | OIL VACUUM  PG 384 |
| FRAZLINE 400  PG 385 | PETRO DIS- CHARGE  PG 385 | HOT TAR  PG 386 | PETRO DIS- CHARGE  PG 386 | PETRO DIS- CHARGE  PG 387 | STEAM 250 BLACK  PG 387 | STEAM 250  PG 388 | BLUE LAYFLAT  PG 389 | BLUE ASSEM- BLY  PG 389 |
| BROWN LAY- FLAT  PG 390 | DURAFLEX  PG 391 | DURAFLEX  PG 391 | HIGH PRES- SURE  PG 392 | HIGH PRES- SURE  PG 392 | SATURN OLIVE  PG 393 | SATURN GREEN  PG 393 | SATW  PG 394 | SAT  PG 394 |





















HOSE CLAMPS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|---|--|---|---|---|--|---|
| <p>WATER SUC-</p>  <p>PG 395</p> | <p>SUPERFLEX</p>  <p>PG 395</p> | <p>CRIMPLOK PG 366</p> | <p>ALUM DC</p>  <p>PG 398</p> | <p>ALUM B</p>  <p>PG 398</p> | <p>ALUM D</p>  <p>PG 398</p> | <p>ALUM C</p>  <p>PG 398</p> | <p>SS B</p>  <p>PG 399</p> | <p>SS D</p>  <p>PG 399</p> |
| <p>SS DC</p>  <p>PG 399</p> | <p>SS C</p>  <p>PG 399</p> | <p>ALUM C</p>  <p>PG 400</p> | <p>ALUM C AND E</p>  <p>PG 400</p> | <p>SS CRIMPLOK</p>  <p>PG 400</p> | <p>CRIMP CAMS</p>  <p>PG 400</p> | <p>CRIMP KING</p>  <p>PG 401</p> | <p>CRIMP KING</p>  <p>PG 401</p> | <p>CRIMP COMBO</p>  <p>PG 401</p> |
| <p>CRIMP KING</p>  <p>401</p> | <p>SQUARE CUT</p>  <p>PG 402</p> | <p>SS FLANGE NIPPLE</p>  <p>PG 402</p> | <p>VICTAULIC</p>  <p>PG 402</p> | <p>CRIMPLOK FERRULES PG 403-415</p> | <p>HOSE CLAMPS PG 417-436</p> | <p>MINI WORM GEAR</p>  <p>PG 417-420</p> | <p>WORM GEAR CLAMP</p>  <p>PG 417-420</p> | <p>QUICK RELEASE</p>  <p>PG 421</p> |
| <p>M6S MAXI LIGHT</p>  <p>PG 422</p> | <p>T-BOLT CLAMPS</p>  <p>PG 422</p> | <p>M6 MAXI</p>  <p>PG 423</p> | <p>MKL MEGAK-LAMP</p>  <p>PG 423</p> | <p>M8 MAXI</p>  <p>PG 424</p> | <p>M10 MAXI HEAVY</p>  <p>PG 424</p> | <p>M8S STD MAXI</p>  <p>PG 424</p> | <p>T-BOLT SPRING LDD</p>  <p>PG 425</p> | <p>V-BAND</p>  <p>PG 426</p> |
| <p>CONSTANT TORQUE</p>  <p>PG 426</p> | <p>HEAVY DUTY</p>  <p>PG 427</p> | <p>DOUBLE BOLT</p>  <p>PG 427</p> | <p>SC SPIRAL</p>  <p>PG 428</p> | <p>M10DC MAXI</p>  <p>PG 428</p> | <p>GUILLOTINE</p>  <p>PG 429</p> | <p>SADDLE</p>  <p>PG 429</p> | <p>FLAT</p>  <p>PG 429</p> | <p>LAP</p>  <p>PG 430</p> |
| <p>BUTT</p>  <p>PG 430</p> | <p>EXHAUST</p>  <p>PG 430</p> | <p>EASY FORM</p>  <p>PG 430</p> | <p>1-EAT</p>  <p>PG 431</p> | <p>HAMMERLOCK</p>  <p>PG 432</p> | <p>2-EAR</p>  <p>PG 432</p> | <p>GAPLESS</p>  <p>PG 432</p> | <p>SIDE JAW</p>  <p>PG 433</p> | <p>PINCERS</p>  <p>PG 433</p> |
| <p>CRIMPER</p>  <p>PG 433</p> | <p>LOKING TOOL</p>  <p>PG 433</p> | <p>LOKING TOOL</p>  <p>PG 433</p> | <p>MARINE EM-BOSSSED</p>  <p>PG 434</p> | <p>MINI CLAMPS SS</p>  <p>PG 434</p> | <p>MINI ALUZINC</p>  <p>PG 434</p> | <p>LINED CLAMPS</p>  <p>PG 434</p> | <p>VINYL COATED</p>  <p>PG 435</p> | <p>RUBBER LINED</p>  <p>PG 435</p> |
| <p>HOSE FERRULE-SS</p>  <p>PG 436</p> | <p>TUBING PG 440-443</p> | <p>POLYURETHANE</p>  <p>PG 440</p> | <p>BLACK</p>  <p>PG 440</p> | <p>BLUE</p>  <p>PG 440</p> | <p>RED</p>  <p>PG 440</p> | <p>POLYETHYLENE</p>  <p>PG 440</p> | <p>BLACK POLY</p>  <p>PG 440</p> | <p>GREEN POLY</p>  <p>PG 440</p> |


































PRESSURE WASHER/ PNEUMATICS

PICTORIAL INDEX

| | | | | | | | | | | |
|---|--|--|--|--|---|--|--|---|--|--|
| <p>BLUE POLY</p>  <p>PG 440</p> | <p>RED POLY</p>  <p>PG 441</p> | <p>NYLON 12</p>  <p>PG 442</p> | <p>PVC</p>  <p>PG 442</p> | <p>MINITUBING CUT</p>  <p>PG 442</p> | <p>TUBING CUT-TER</p>  <p>PG 442</p> | <p>PLASTIC TUBE CUT</p>  <p>PG 442</p> | <p>MOUNTING RACK</p>  <p>PG 443</p> | <p>ALUMINUM</p>  <p>PG 443</p> | | |
| <p>COPPER TUBE</p>  <p>PG 443</p> | <p>SOFT COPPER</p>  <p>PG 443</p> | <p>PRESSURE WASHER PGS 445-449</p> | | <p>QD NOZZLE</p>  <p>PG 445</p> | <p>MEG NOZZLE</p>  <p>PG 445</p> | <p>RUBBER TIP</p>  <p>PG 446</p> | <p>SS LIVE SWIVEL</p>  <p>PG 446</p> | <p>THERMAL RELIEF</p>  <p>PG 446</p> | <p>BOOM SWIVEL</p>  <p>PG 447</p> | |
| <p>WAND</p>  <p>PG 447</p> | <p>SPRAY GUN</p>  <p>PG 447</p> | <p>GUN W/EXT</p>  <p>PG 448</p> | <p>MALE STEEL PLUG</p>  <p>PG 448</p> | <p>FE. STEEL PLUG</p>  <p>PG 449</p> | <p>MOLDED GRIP</p>  <p>PG 449</p> | <p>MOLDED GRIP FE</p>  <p>PG 449</p> | <p>PNEUMATICS PG 450-472</p> | | <p>QUICK DISCONNECTS PGS 451-452</p> | |
| <p>INDUSTRIAL INTERCHANGE</p>  <p>PG 451</p> | <p>BRASS M. COUP</p>  <p>PG 451</p> | <p>STEEL FE. COUP</p>  <p>PG 451</p> | <p>STEEL M. COUP</p>  <p>PG 451</p> | <p>BR. HOSE COUP</p>  <p>PG 451</p> | <p>STL. HOSE COUP</p>  <p>PG 451</p> | <p>BR. PUSH-ON</p>  <p>PG 452</p> | <p>STL PUSH-ON</p>  <p>PG 452</p> | <p>STEEL M. PLUG</p>  <p>PG 452</p> | | |
| <p>STEEL FE. PLUG</p>  <p>PG 452</p> | <p>BRASS M. PLUG</p>  <p>PG 452</p> | <p>STL HOSE PLUG</p>  <p>PG 452</p> | <p>PUSH-ON PLUG</p>  <p>PG 452</p> | <p>STL SWL M. PLUG</p>  <p>PG 452</p> | <p>UNIVERSAL QD PGS 453</p> | | <p>UNIVERSAL SERIES</p>  <p>PG 453</p> | <p>BRASS FE. COUP</p>  <p>PG 453</p> | <p>BR. HOSE COUP</p>  <p>PG 453</p> | |
| <p>SS M. COU-PLER</p>  <p>PG 453</p> | <p>SS FE. COU-PLER</p>  <p>PG 453</p> | <p>SS MALE PLUG</p>  <p>PG 453</p> | <p>SS FE. PLUG</p>  <p>PG 453</p> | <p>ARO QD PG 454</p> | | <p>ARO 210</p>  <p>PG 454</p> | <p>FEMALE COU-PLER</p>  <p>PG 454</p> | <p>HOSE ID COUP</p>  <p>PG 454</p> | <p>MALE PLUG</p>  <p>PG 454</p> | |
| <p>FEMALE PLUG</p>  <p>PG 454</p> | <p>HOSE ID PLUG</p>  <p>PG 454</p> | <p>AUTO QD PGS 455-456</p> | | <p>AUTO INTER-CHANGE</p>  <p>PG 455</p> | <p>BR. FE. COU-PLER</p>  <p>PG 455</p> | <p>STL. M. COU-PLER</p>  <p>PG 455</p> | <p>STL. FE. COU-PLER</p>  <p>PG 455</p> | <p>BR. MALE PLUG</p>  <p>PG 455</p> | <p>BR. FE. PLUG</p>  <p>PG 455</p> | |
| <p>STEEL MALE PLUG</p>  <p>PG 455</p> | <p>STEEL FE. PLUG</p>  <p>PG 456</p> | <p>HOSE ID COUP</p>  <p>PG 456</p> | <p>PUSH-ON COUP</p>  <p>PG 456</p> | <p>HOSE ID PLUG</p>  <p>PG 456</p> | <p>PUSH-ON PLUG</p>  <p>PG 456</p> | <p>LINCOLN QD PG 456</p> | | <p>LINCOLN</p>  <p>PG 456</p> | <p>FEMALE COU-PLER</p>  <p>PG 456</p> | |






















































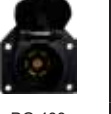















PNEUMATICS

PICTORIAL INDEX

| | | | | | | | | |
|--|---|---|---|---|---|---|--|---|
| STEEL MALE  PG 456 | STEEL FE.  PG 456 | MISC QD PG 457 | HIGH FLOW  PG 457 | FEMALE COU-  PG 457 | MALE PLUG  PG 457 | FEMALE PLUG  PG 457 | MOLD COOL-  PG 457 | FEMALE PLUG  PG 457 |
| MINI QD  PG 457 | FE PLUG  PG 457 | MUFFLERS/ BREATHERS PG 458-460 | BR. MUFFLER  PG 458 | STAINLESS  PG 458 | BR. BREATH  PG 458 | STLS BREATH  PG 458 | PSI SNUBBER  PG 458 | SPEED VALVE  PG 459 |
| SPEED VALVE  PG 459 | MUFF W/ FLOW  PG 459 | HI FLOW MUFF  PG 459 | HI FLOW MUFF  PG 459 | HI FLOW MUFF  PG 459 | HI FLOW MUFF  PG 459 | NIP INLINE FILTER  PG 459 | RPR AIR/OIL FILTER  459 | CP BRASS MANIFOLD  PG 460 |
| AIR REGULA- TOR  PG 460 | MANIFOLD  PG 460 | AIR MANIFOLD  PG 460 | SAFETY VALVES PG 461 | SAFETY VALVES  PG 461 | SAFETY VALVES  PG 461 | CHECK VALVE  PG 461 | CHECK VALVE  PG 461 | TANK VALVES PG 462 |
| BIKE PUMP FIT  PG 462 | INFLATOR  PG 462 | SLIDE VALVE  PG 462 | SPRING CORE  PG 462 | SPRING CORE  PG 462 | SPRING CORE  PG 462 | BLK PLASTIC CAP  PG 462 | DOME CAP  462 | BLOW GUNS PG 463 |
| CPCT BLOW GUN  PG 463 | SAFE BLOW GUN  PG 463 | SAFE BLOW GUN  PG 463 | CPCT BLOW GUN  PG 463 | PISTOL BLOW GUN  PG 463 | PISTOL BLO- GUN  PG 463 | GAUGES & CHUCKS PG 463-465 | RUB TIP NOZZLE  PG 463 | HI FLOW NOZZLE  PG 464 |
| M-TIRE GAUGE  PG 464 | STANDARD NOZZ  PG 464 | VOL REGULA- TOR  PG 464 | EXTENSION  PG 464 | GUN ADAPTER  PG 464 | COIL AIR HOSE  PG 464 | COIL AIR HOSE  PG 465 | HEX BALL CHUCK  PG 465 | M. BALL CHUCK  PG 465 |
| BALL CHCK BARB  PG 465 | DUAL AIR CHUCK  PG 465 | DUAL STRT AIR  PG 465 | INFLATOR/ GAUGE  PG 465 | INFLATOR/ GAUGE  PG 465 | AIR ACCESSORY KITS PG 466-468 | GAUGES PG 469-472 | DRY GAUGE  PG 469 | CENTER BACK MOUNT  PG 470 |
| BALL CHCK BARBLIQUID FILLED  PG 471 | BALL CHCK BARBWATER TEST  PG 471 | DUAL STRT AIRGAS TEST  PG 472 | THREAD SEAL  PG 465472 | INFLATOR/ GAUGE BLUE SEAL TAPE  PG 465472 | YEL GAS TAPE  PG 472 | GRE OXY TAPE  PG 472 | GREY SS TAPE  PG 472 | TRUCK & TRAILER PG 473-494 |

HYDRAULICS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|--|---|--|---|---|---|---|
|  AIR COIL PG 473 |  SLIDER COIL PG 473 |  AIRLINE CABLE PG 474 |  AIRBRAKE REPAIR PG 474 |  POGO STICK PG 474 |  HOSE HOLDER PG 474 |  HOSE HOLDER PG 474 |  HOSE SEPARATOR PG 474 |  CLIP CARABINER PG 475 |
|  HANGER BRACKET PG 475 |  YOKE PG 475 |  FRAME CLIP PG 475 |  AIRHOSE CLIP PG 475 |  TENDER KIT PG 476 |  SPRING PG 476 |  SLIDER BAR PG 477 |  GLADHANDS PG 478 |  BRACKET MOUNT PG 478 |
|  KNOB STYLE GH PG 478 |  LEVER STYLE GH PG 478 |  GLADHAND GRIP PG 479 |  AL GLADHAND PG 479 |  GLADHAND PACIFER PG 479 |  GLADHAND SEAL PG 479 |  GH COUPLING KIT PG 479 |  NYLON GH HOLDER PG 479 |  GH HOLDER KIT PG 480 |
|  GLADHAND LOCK PG 480 |  KING PIN LOCK PG 481 |  AIR CYLINDER PG 481 |  HIGH LIFT CYLINDER PG 482 |  TAILGATE CYLINDER PG 482 |  TAILGATE AIR CYLINDER PG 482 |  FIFTH WHEEL CYLINDER PG 483 |  AIR TANK CHECK PG 483 |  D2 AIR GOVERNOR PG 483 |
|  QCK RELEASE VALVE PG 483 |  R12 RELAY VALVE PG 484 |  R14 RELAY VALVE PG 484 |  3 WAY SOLENOID PG 484 |  UNI SOLENOID PG 484 |  AIR SOLENOID PG 485 |  7 WAY CABLE PG 485 |  6 WAY ELEC CABLE PG 486 |  4 WAY ELEC CABLE PG 486 |
|  DUEL POLE PG 486 |  SINGLE POLE PG 486 |  PLUG PG 487 |  PLUG PG 487 |  SOCKET PG 487 |  7W DBLE GRIP PG 487 |  ADAPTER PG 487 |  RV 7WAY PLUG PG 487 |  RV 7WAY SOCK PG 488 |
|  4WAY PLUG PG 488 |  GROUND KIT PG 488 |  PROTECTOR BOOT PG 488 |  CIRCUIT BREAKER PG 489 |  NOSE BOX-DEEP PG 490 |  BATT GRND STRAP PG 490 |  SS BATTERY NUT PG 490 |  DEER WHISTLE PG 492 |  CONSP TAPE PG 492 |
|  TARP STRAP PG 492 |  DOT TUBING PG 494 |  FUEL LINE PG 494 |  AIR BRAKE HOSE PG 494 | HYDRAULIC ADAPTERS PG 495-539 | TECHNICAL INFORMATION PG 496-503 | PIPE SWIVELS PG 504-505 |  M. SWL ADAPTER PG 504 |  FE. SWL ADAPTER PG 504 |

HYDRAULICS

PICTORIAL INDEX

| | | | | | | | | |
|---|--|--|--|---|---|--|--|--|
| M. ELB  PG 504 | FE. UNION  PG 505 | M. 45° ELBOW  PG 505 | FE. 45° UNION  PG505 | M. SWL TEE  505 | FE. SWL TEE  PG 505 | FE. SWL TEE  PG 505 | JIC 37 FLARE PG 506-512 | JIC CAP  PG 506 |
| JIC TUBE  PG 507 | JIC M. CONN  PG 507 | JIC FE. CONN  PG 508 | JIC RED/EXP  PG 508 | PLUG  PG 508 | JIC UNION ELB.  PG 509 | JIC M. ELBOW  PG 509 | JIC M. ELBOW  PG 509 | MALE 45°  PG 510 |
| M. BRANCH TEE  PG 510 | JIC FE. TEE  PG 510 | JIC UNION TEE  PG 510 | JIC BULK UNION  PG 511 | BULK UNION ELB  511 | 45° UNION ELB  PG 511 | BULK BRANCH T  PG 511 | BULK RUN TEE  PG 511 | JIC TO FEMALE  PG 511 |
| JIC TO MALE  PG 512 | PIPE FITTINGS PG 512-516 | PIPE COU- PLING  PG 512 | HEX PIPE NIPPLE  PG 512 | EXP/PIPE ADAP  PG 513 | HEX RED/ BUSH  PG 513 | HEX HEAD PLUG  PG 513 | HOLLOW HEX PLG  PG 513 | FLUSH HLW PLUG  PG 513 |
| SQR HEAD PLUG  PG 514 | PIPE CAP  PG 514 | MALE ELBOW  PG 515 | 45° M. ELBOW  PG 515 | 90° ST ELBOW  PG 515 | 45° ST ELBOW  PG 515 | FE. ELBOW  PG 515 | 45° FE. ELBOW  PG 516 | MALE PIPE TEE  PG 516 |
| FE. PIPE TEE  PG 516 | ST PIPE TEE  PG 516 | FE. RUN PIPE T  PG 516 | MALE PIPE TEE  PG 516 | FE. PIPE TEE  PG 516 | O-RING ADAPTERS PG 517-519 | JIC TO O-RING  PG 517 | O-RING TO PIPE  PG 517 | O-RING TO 37°  PG 518 |
| FE. O-RING  PG 518 | O-RING TO FE.  PG 518 | O-RING PLUG  PG 518 | O-RING HLW PLG  PG 519 | O-RING PORT  PG 519 | FEMALE SWIVELS PG 519-521 | JIC SWL ELBOW  PG 519 | JIC SWL 45°  PG 519 | JIC SWL TO F 90°  PG 520 |
| JIC SWL CONN  PG 520 | JIC SWL TO M  PG 520 | JIC SWL TO F ADP  PG 520 | JIC SWL BRANCH T  PG 520 | JIC SWL RUN T  PG 521 | SAE O-RING ADAPTERS PG 521-523 | JIC TO ORING 90°  PG 521 | JIC TO ORING 45°  PG 521 | JIC BRANCH TEE  PG 520 |

HYDRAULICS

PICTORIAL INDEX

| | | | | | | | | |
|--|--|---|---|---|--|--|--|---|
| JIC RUN TEE  PG 521 | ORING TO F 90°  PG 522 | ORING TO M 90°  PG 522 | ORING JIC 90°  PG 522 | F TO M ORING 90°  PG 522 | M ORING SWL AD  PG 523 | 90° ORING SWL  PG 523 | 45° ORING SWL  PG 523 | VITON O-RING  PG 523 |
| NITRILE O-RING  PG 523 | O-RING FACE SEAL PGS 523-527 | BRAZE TUBE NUT  PG 523 | BRAZETUBE SLV  PG 524 | CAP  PG 524 | BULKHEAD LKNUT  PG 524 | FACE SEAL ADPT  PG 525 | PLUG  525 | ORFS UNION 90°  PG 525 |
| ORFS TO M 90°  PG 525 | ORFS TO PIPE 90°  PG 525 | ORFS UNION T  PG 526 | M ORFS TO ORB  PG 525 | M TO F 37° SWL  PG 526 | SWL NUT ELBOW  PG 526 | 37° SWIVEL  PG 526 | O-RING ELBOW  PG 526 | ORFS TO 45°  PG 527 |
| SWIVEL ELBOW  PG 527 | BSPT, BSPP, METRIC PGS 527-530 | JIC BSPT  PG 527 | BSPT ELBOW  PG 527 | HEX NIPPLE  PG 527 | PLUG  PG 527 | HEX NIPPLE BSPP  PG 527 | COUPLING  PG 527 | FEMALE SWIVEL  PG 528 |
| ELBOW  PG 528 | 45° ELBOW  PG 528 | MALE NIPPLE  PG 528 | MALE BSPP  PG 528 | SWIVEL BSPP  PG 529 | PLUG BSPP  PG 529 | HOLLOW BSPP  PG 529 | FEMALE BSPP  PG 530 | MALE ELBOW  PG 530 |
| STRAIGHT SWIVEL  PG 530 | METRIC PARALLEL  PG 530 | HOLLOW  PG 530 | FEMALE ADAPTER  PG 530 | QUICK DISCONNECTS PGS 531-534 | NO SPILL  PG 531 | DRYBREAK  PG 531 | ISO-A COUPLER  PG 531 | ISO-A PLUG  PG 531 |
| ISO-B COUPLER  PG 531 | ISO-B PLUG  PG 532 | FLUSH FACE  PG 532 | FLUSH FACE  PG 532 | LSQ SERIES  PG 532 | LSQ SERIES  PG 533 | AG SERIES  PG 533 | KZE SERIES  PG 534 | VALVES, FLANGES PGS 534-539 |
| FLOW VALVE  PG 534 | NEEDLE VALVE  PG 535 | PRESSURE VALVE  PG 535 | JIC FLANGE  PG 537 | JIC FLANGE  PG 537 | JIC FLANGE  PG 537 | FLANGE KIT  PG 538 | FLANGE KIT  PG 538 | SPLIT FLANGE  PG 538 |

STAINLESS STEEL

PICTORIAL INDEX

| | | | | | | | | |
|---|---|---|---|--|--|--|---|---|
|  FLANGE PLUG PG 538 |  FLANGE HALF PG 539 |  FLANGE PAD PG 539 |  FLANGE HALF PG 539 | STAINLESS STEEL PG 543-555 |  PIPE SWIVEL PG 543 |  PIPE SWIVEL PG 543 |  TUBE SLEEVE PG 544 |  TUBE NUT PG 544 |
|  CAP PG 544 |  MALE PG 545 |  UNION PG 546 |  FEMALE PG 546 |  PLUG PG 546 |  MJIC X FJIC PG 547 |  BULKHEAD PG 547 |  FEMALE BULK- PG 547 |  BULKHEAD PG 547 |
|  BULKHEAD COUPLING PG 548 |  PIPE NIPPLE PG 548 |  HEX PIPE NIPPLE PG 548 |  COUPLING PG 549 |  ADAPTER PG 549 |  PLUG PG 549 |  PLUG PG 549 |  BUSHING PG 550 |  STREET ELBOW PG 550 |
|  MALE ELBOW PG 551 |  ALL MALE TEE PG 551 |  ELBOW PG 551 |  TEE PG 552 |  MORB X FIP PG 552 |  MJIC X MORB PG 553 |  PLUG PG 553 |  PLUG PG 554 |  FIP X FJIC SWIVEL PG 554 |
|  MIP X FJIC SWIVEL PG 555 |  MALE API PG 555 |  JIC 90 SWIVEL PG 555 |  MALE CRIMP PG 555 |  FEMALE CRIMP PG 555 | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |