

**Enquiry No.: 32073**

| Item | Description   | QTY (NO.) |
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| 1    | BUSHINGS, HEX. SEAMLESS SCREWED API LINE PIPE THREAD,<br>MAT: IN ACC. WITH ASTM-A105,<br>DIMENSIONS, MARKING & TOLERANCES TO ASME B16.11 OR BS 3799<br>SIZE: 3/4 x 1/2 IN., CWP-2000              | 5         |
| 2    | CAPS, CARBON STEEL BLACK, ROUND HEAD, SCREWED SEAMLESS,<br>API LINE PIPE THREAD, MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION & MARKING AND TOLERANCES TO ANSI B-16.11<br>SIZE: 1-1/2 IN., CWP-3000 | 5         |
| 3    | COUPLINGS, CARBON STEEL, SEAMLESS SCREWED, API LINE PIPE THREAD<br>MAT.IN ACC. WITH ASTM A-105<br>DIMENSION, MARKING AND TOLERANCES TO ANSI B16.11<br>SIZE: 1/2 IN., CWP-3000                     | 4         |
| 4    | COUPLINGS, CARBON STEEL, SEAMLESS SCREWED, API. LINE PIPE THREAD<br>MAT.IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING AND TOLERANCES TO ANSI B16.11<br>SIZE: 3/4 IN., CWP-2000                   | 5         |
| 5    | COUPLINGS, CARBON STEEL, SEAMLESS SCREWED, API.LINE PIPE THREAD<br>MAT.IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING AND TOLERANCES TO ANSI B16.11,<br>SIZE: 3/4 IN., CWP-3000                   | 5         |
| 6    | TEES, EQUAL, CARBON STEEL, SEAMLESS, SCREWED, API LINE PIPE THREAD<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSIONS, MARKING AND TOLERANCES TO ANSI B16.11<br>SIZE: 3/4 IN., CWP-3000               | 10        |
| 7    | CAPS, CARBON STEEL, GALVENIZED, SEAMLESS SCREWED: API LINE PIPE<br>THREAD, MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION AND TOLERANCE TO ANSI B 16.11,<br>SIZE: 1/2 IN., CWP-3000                   | 1         |
| 8    | COUPLINGS, REDUCER CARBONSTEEL GALVANIZED, SEAMLESS, THREADED<br>ENDS, MAT. IN.ACC. WITH ASTM A-105,<br>DIMENSION, MARKING & TOLERANCE TO ANSI B16.11<br>SIZE: 1 X 3/4 IN., CWP-3000              | 10        |
| 9    | ELBOWS, 90 DEG., CARBON STEEL, GALVANIZED SEAMLESS, SCREWED<br>MAT. IN ACC.TO ASTM A-105,<br>DIMENSION & MARKING TO ANSI B16.11,<br>SIZE: 1/2 IN., CWP-2000                                       | 6         |
| 10   | NIPPLES HEX., CARBON STEEL, GALVANIZED SEAMLESS, SCREWED API LINE<br>PIPE THREAD, MAT. IN. ACC. WITH TO ASTM A-105<br>DIMENSIONS & MARKING TOLERANCE TO ANSI B16.11<br>SIZE: 1/4 IN., CWP – 6000  | 170       |

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| 11 | NIPPLES HEX., CARBON STEEL GALVANIZED, SEAMLESS, SCREWED API LINE PIPE THREAD, MAT. IN. ACC. WITH TO ASTM A-105, DIMENSIONS& MARKING TOLERANCE TO ANSI B16.11, SIZE: 1/2 IN., CWP-6000 | 40 |
| 12 | NIPPLES HEX., CARBON STEEL GALVANIZED, SEAMLESS, SCREWED API LINE PIPE THREAD, MAT. IN. ACC. WITH TO ASTM A-105 DIMENSIONS & MARKING TOLERANCE TO ANSI B16.11 SIZE: 3/4 IN., CWP-3000  | 2  |
| 13 | NIPPLES HEX., CARBON STEEL GALVANIZED, SEAMLESS, SCREWED API LINE PIPE THREAD, MAT. IN. ACC. WITH TO ASTM A-105, DIMENSIONS & MARKING TOLERANCE TO ANSI B16.11 SIZE: 2 IN., CWP-3000   | 1  |
| 14 | NIPPLES, LINE PIPE SEAMLESS, CARBON STEEL, GALVANIZED, SCREWED, API LINE PIPE THREAD, BOTH ENDS THREAD (TBE) MAT. IN ACC. TO ASTM A106 GR.B , SIZE: 1/2 IN., SCH.: 80; L=75 MM., TBE   | 4  |
| 15 | NIPPLES, LINE PIPE SEAMLESS, CARBON STEEL, GALVANIZED, SCREWED, API LINE PIPE THREAD, BOTH ENDS THREAD (TBE) MAT. IN ACC. TO ASTM A106 GR.B, SIZE: 1/2 IN., SCH.: 80; L=100 MM., TBE   | 4  |
| 16 | PLUGS, HEXAGONAL HEAD CARBON STEEL, MAT. TO ASTM A-105 GALVANIZED, DIMENSION, MARKING & TOLERANCE TO ANSI B16.11 SIZE: 1/2 IN., CWP-3000   | 11 |
| 17 | PLUGS, ROUND HEAD CARBON STEEL, MAT. TO ASTM A-105 GALVANIZED, DIMENSION, MARKING & TOLERANCE TO ANSI B16.11 SIZE: 1 IN., CWP-6000   | 2  |
| 18 | ELBOW 90 DEG., LONG REDUCE, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT. IN ACC. TO ASTM A-234GR. WPB, DIMENSION & MARKING TO ANSI B 16.9 SIZE: 1/2 IN., SCH.: 40                   | 3  |
| 19 | ELBOW 90 DEG., LONG REDUCE, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT. IN ACC.TO ASTM A-234GR. WPB, DIMENSION & MARKING TO ANSI B 16.9 SIZE: 2 IN., SCH.: 80                      | 4  |
| 20 | REDUCERS, CONCENTRIC, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS MAT. IN ACC.TO ASTM A-234GR. WPB, DIMENSION & MARKING TO ANSI B16.9 SIZE: 3 X 2 IN., SCH.: 40x80                       | 1  |
| 21 | REDUCERS, CONCENTRIC, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS MAT. IN ACC.TO ASTM A-234GR. WPB, DIMENSION & MARKING TO ANSI B16.9 SIZE: 8 x 6 IN., SCH.: 20xSTD                      | 1  |
| 22 | REDUCERS, ECCENTRIC, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT.IN ACC. TO ASTM A-234GR.WPB, DIMENSION & MARKING TO ANSI B16.9 SIZE: 8 X 6 IN., SCH.: 20x40                        | 1  |

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| 23 | ELBOWS 90 DEG., LONG RADIUC, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT. IN ACC.TO ASTM A-420GR. WPL6, DIMENSION & MARKING TO ANSI B16.9, SIZE: 2 IN., SCH.: XS          | 4  |
| 24 | REDUCERS, CONCENTRIC, KILLED, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT. IN ACC. TO ASTM A-420 GR. WPL6, DIMENSION & MARKING TO ANSI B16.9, SIZE: 6 x 3 IN., SCH.: STD  | 3  |
| 25 | TEES, EQUAL, CARBON STEEL, SEAMLESS, BUTT-WELDING ENDS, MAT. IN ACC. WITH ASTM A-420 GR.WPL6, DIMENSION, MARKING & TOLERANCES TO ANSI B16.9 SIZE: 3/4 IN., SCH.: XXS, WPL6-S | 1  |
| 26 | ELBOWS, 90 DEG., CARBON STEEL, SEAMLESS, SOCKET-WELDINGENDS, MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO ANSI B16.11 SIZE: 3/4 IN., CWP-3000            | 80 |
| 27 | ELBOWS, 90 DEG., CARBON STEEL, SEAMLESS, SOCKET-WELDINGENDS, MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO ANSI B16.11 SIZE: 3/4 IN., CWP-6000            | 10 |
| 28 | ELBOWS, 90 DEG., CARBON STEEL, SEAMLESS, SOCKET-WELDINGENDS, MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO ANSI B16.11 SIZE: 3/4 IN., CWP-3000            | 10 |
| 29 | TEES, EQUAL, CARBON STEEL, SEAMLESS, SOCKET-WELDING ENDS MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO ANSI B16.11 SIZE: 3/4 IN., CWP-3000                | 6  |
| 30 | TEES, UNEQUAL, CARBON STEEL, SEAMLESS, SOCKET-WELDINGENDS, MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO ANSI B16.11 SIZE: 1 x 3/4 IN., CWP-3000          | 6  |
| 31 | UNION, CARBON STEEL, SEAMLESS, SOCKET-WELDING ENDS, MAT. IN. ACC. WITH ASTM A-105, DIMENSION, MARKING & TOLERANCES TO, ANSI B16.11 SIZE: 3/4 IN., CWP-3000                   | 2  |
| 32 | FLANGE, BLIND, CARBON STEEL, GALVZED, CL.150 RAISED FACE MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5 SIZE: 1/2 IN.,                        | 3  |
| 33 | FLANGE, BLIND, CARBON STEEL, GALVZED, CL.150, RAISED FACE MAT. IN ACC. WITH ASTM A-105, DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5 SIZE: 2 IN.,                         | 4  |
| 34 | FLANGE, BLIND, CARBON STEEL, GALVZED, CL.150, RAISED FACE MAT. IN ACC. WITH ASTM A-105,  | 3  |

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|    | DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 6 IN.,  |    |
| 35 | FLANGES, BLIND, CARBON STEEL, CLASS 600, RAISED FACE,<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 3 IN.,                                  | 4  |
| 36 | FLANGES, BLIND CARBON STEEL, CLASS 600, RAISED FACE,<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 6 IN.,                                   | 5  |
| 37 | FLANGES, SCREW-ON, CARBON STEEL, CLASS 1500, RAISED FACE,<br>MAT. IN ACC. TO ASTM A-105,<br>DIMENSION, MARKING, FACING TO ANSI B16.5<br>SIZE: 3/4 IN., SCH.: 160                           | 4  |
| 38 | FLANGES, SOCKET WELDING, CARBON STEEL, CL.150, RAISED FACE,<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ECT. TO ANSI B16.5<br>SIZE: 1 IN.,                            | 3  |
| 39 | FLANGES, SOCKET WELDING, CARBON STEEL, CL.300, RAISED FACE,<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 3/4 IN., SCH.: 80                 | 10 |
| 40 | FLANGES, WELDING NECK, CARBON STEEL, CLASS 150, RAISED FACE,<br>SERRATED FINISH, MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 1 IN., SCH.: 40 | 2  |
| 41 | FLANGES, WELDING NECK, CARBON STEEL, CLASS 150, RAISED FACE,<br>SERRATED FINISH, MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 3 IN., SCH.: 40 | 8  |
| 42 | FLANGES, WELDING NECK, CARBON STEEL, CLASS 150, RAISED FACE,<br>SERRATED FINISH, MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 6 IN., SCH.: 80 | 3  |
| 43 | FLANGES, WELDING NECK, CARBON STEEL, CLASS 300, RAISED FACE<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 3 IN., SCH.: 80                   | 3  |
| 44 | FLANGES, WELDING NECK, CARBON STEEL, CLASS 1500, RING JOINT TYPE (RTJ)<br>MAT. IN ACC. WITH ASTM A-105,<br>DIMENSION, MARKING, FACING & ETC. TO ANSI B16.5<br>SIZE: 3 IN., SCH.: 160       | 2  |
| 45 | BOSS, SOCKET WELD, CARBON STEEL, MAT. TO ASTM A-105,<br>DIMENSION, MARKING & TOLERANCE TO ANSI B16.11<br>SIZE: 1 IN., CWP-6000   | 12 |