TenarisHydril
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| CONNECTION |  |  |  |  |  |  | PIN |  |  |  |  |  | Box |  |  |  |  |  |  |  |
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| SIZE (IN) | WEIGHT (LB/FT) | WALL (IN) | PRODUCT | TAG | DRIFT <br> (IN) | DRIFT TYPE | LENGTH | RECUT LENGTH | INSIDE DIAMETER |  | OUTSIDE DIAMETER |  | LENGTH | RECUT <br> LENGTH | COUPLING LENGTH |  | INSIDE DIAMETER |  | OUTSIDE DIAMETER MACHINED OD |  |
|  |  |  |  |  |  |  | MIN | MIN | MIN | MAX | MIN | MaX | MIN | MIN | MIN | MAX | MIN | MaX | MIN | MAX |
| 5.000 | 18.00 | 0.362 | TenarisHydril Wedge $441^{\text {m }}$ | Standard | 4.151 | Standard API Drift | $\begin{gathered} 4.19 \mathrm{in} \\ (106.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.79 \mathrm{in} \\ (45.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.266 \mathrm{in} \\ (108.36 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.286 \mathrm{in} \\ (108.86 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.000 \mathrm{in} \\ (127.00 \mathrm{~mm}) \end{gathered}$ | $\begin{array}{c\|} 5.050 \mathrm{in} \\ (128.26 \mathrm{~mm}) \end{array}$ | $\begin{gathered} 4.51 \mathrm{in} \\ (114.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.86 \mathrm{in} \\ (47.2 \mathrm{~mm}) \end{gathered}$ | $\begin{array}{c\|} 8.684 \mathrm{in} \\ (220.58 \mathrm{~mm}) \end{array}$ | $\begin{gathered} 8.904 \mathrm{in} \\ (226.16 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.266 \mathrm{in} \\ (108.36 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.286 \mathrm{in} \\ (108.86 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.339 \mathrm{in} \\ (135.62 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.379 \mathrm{in} \\ (136.62 \mathrm{~mm}) \end{gathered}$ |
| 5.000 | 21.40 | 0.437 | TenarisHydril Wedge 441 ${ }^{\text {rm }}$ | Standard | 4.001 | Standard API Drift | $\begin{gathered} 4.19 \mathrm{in} \\ (106.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.79 \mathrm{in} \\ (45.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.116 \mathrm{in} \\ (104.56 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.136 \mathrm{in} \\ (105.04 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.000 \mathrm{in} \\ (127.00 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.050 \mathrm{in} \\ (128.26 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.51 \mathrm{in} \\ (114.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.86 \mathrm{in} \\ (47.2 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.684 \mathrm{in} \\ (220.58 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.904 \mathrm{in} \\ (226.16 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.116 \mathrm{in} \\ (104.56 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.136 \mathrm{in} \\ (105.04 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.374 \mathrm{in} \\ (136.50 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.414 \mathrm{in} \\ (137.50 \mathrm{~mm}) \end{gathered}$ |
| 5.500 | 17.00 | 0.304 | TenarisHydril Wedge $441^{\text {rm }}$ | Standard | 4.767 | Standard API Drift | $\begin{gathered} 4.19 \mathrm{in} \\ (106.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.79 \mathrm{in} \\ (45.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.882 \mathrm{in} \\ (124.02 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.902 \mathrm{in} \\ (124.50 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.500 \mathrm{in} \\ (139.70 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.555 \mathrm{in} \\ (141.08 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.51 \mathrm{in} \\ (114.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.86 \mathrm{in} \\ (47.2 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.684 \mathrm{in} \\ (220.58 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.904 \mathrm{in} \\ (226.16 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.882 \mathrm{in} \\ (124.02 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.902 \mathrm{in} \\ (124.50 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.770 \mathrm{in} \\ (146.56 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.790 \mathrm{in} \\ (147.06 \mathrm{~mm}) \end{gathered}$ |
| 5.500 | 20.00 | 0.361 | TenarisHydril Wedge $441^{\text {mm }}$ | Standard | 4.653 | Standard API Drift | $\begin{gathered} 4.19 \mathrm{in} \\ (106.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.79 \mathrm{in} \\ (45.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.768 \mathrm{in} \\ (121.12 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.788 \mathrm{in} \\ (121.60 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.500 \mathrm{in} \\ (139.70 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.555 \mathrm{in} \\ (141.08 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.51 \mathrm{in} \\ (114.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.86 \mathrm{in} \\ (47.2 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.684 \mathrm{in} \\ (220.58 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.904 \mathrm{in} \\ (226.16 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.768 \mathrm{in} \\ (121.12 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.788 \mathrm{in} \\ (121.60 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.842 \mathrm{in} \\ (148.40 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.862 \mathrm{in} \\ (148.88 \mathrm{~mm}) \end{gathered}$ |
| 5.500 | 23.00 | 0.415 | TenarisHydril Wedge 441 ${ }^{\text {mm }}$ | Standard | 4.545 | Standard API Drift | $\begin{gathered} 4.19 \mathrm{in} \\ (106.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.35 \mathrm{in} \\ (34.2 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.660 \mathrm{in} \\ (118.38 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.680 \mathrm{in} \\ (118.86 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.500 \mathrm{in} \\ (139.70 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.555 \mathrm{in} \\ (141.08 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.51 \mathrm{in} \\ (114.4 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 1.49 \mathrm{in} \\ (38.0 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.684 \mathrm{in} \\ (220.58 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.904 \mathrm{in} \\ (226.16 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.660 \mathrm{in} \\ (118.38 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 4.680 \mathrm{in} \\ (118.86 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.890 \mathrm{in} \\ (149.62 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 5.910 \mathrm{in} \\ (150.10 \mathrm{~mm}) \end{gathered}$ |
| 7.625 | 29.70 | 0.375 | TenarisHydril Wedge $441^{\text {rm }}$ | Standard | 6.750 | Standard API Drift | $\begin{gathered} (100.4 \mathrm{~mm}) \\ (105.16 \mathrm{~mm}) \\ \hline \end{gathered}$ | $\begin{gathered} 1.29 \mathrm{in} \\ (32.8 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 6.865 \mathrm{in} \\ (174.38 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 6.885 \mathrm{in} \\ (174.86 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 7.625 \mathrm{in} \\ (193.68 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 7.701 \mathrm{in} \\ (195.60 \mathrm{~mm}) \end{gathered}$ | 4.48 in $(113.8 \mathrm{~mm})$ | $\begin{gathered} 1.58 \mathrm{in} \\ (4.0 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.636 \mathrm{in} \\ (219.36 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 8.856 \mathrm{in} \\ (224.94 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 6.865 \mathrm{in} \\ (174.38 \mathrm{~mm}) \end{gathered}$ | $\begin{gathered} 6.885 \mathrm{in} \\ (174.86 \mathrm{~mm}) \end{gathered}$ | 7.890 in $(200.42 \mathrm{~mm})$ | 7.910 in 200.90 mm ) |
| 8.625 | 32.00 | 0.352 | TenarisHydril Wedge $441^{\text {rm }}$ | Standard | 7.796 | Standard API Drift | (1.16 in | 1.29 in $(328 \mathrm{~mm})$ | 7.911 in | 7.931 in | 8.625 in | 8.711 in | 4.48 in | 1.58 in | (21.636 in | 8.856 in | 7.911 in | 7.931 in | 8.879 in | 8.899 in |
|  |  |  |  |  |  |  | ( 105.6 mm ) | ( 32.8 mm ) | (200.94 mm) | (201.44 mm) | (219.08 mm) | (221.26 mm) | ( 113.8 mm ) | $(40.0 \mathrm{~mm})$ | (219.36 mm) | ( 2224.94 mm ) | (200.94 mm) | ( 201.44 mm ) | $225.54 \mathrm{~mm})$ | 226.02 m |
| 8.750 | 35.70 | 0.400 | TenarisHydril Wedge $441^{\text {rm }}$ | Standard | 7.825 | Standard API Drift | ( 105.6 mm ) | $(32.8 \mathrm{~mm})$ | $(201.68 \mathrm{~mm})$ | $(202.18 \mathrm{~mm})$ | $\left\|\begin{array}{c} 8.750 \mathrm{in} \\ (222.26 \mathrm{~mm}) \end{array}\right\|$ | ( 224.46 mm ) | $(113.8 \mathrm{~mm})$ | $1.58 \mathrm{~m})$ $(40.0 \mathrm{~mm})$ |  | $\begin{gathered} 8.856 \mathrm{in} \\ (224.94 \mathrm{~mm}) \end{gathered}$ | $(201.68 \mathrm{~mm})$ | $(202.18 \mathrm{~mm})$ | $(229.12 \mathrm{~mm})$ | $\begin{array}{r} 9.000 \mathrm{i} \\ (229.60 \mathrm{n} \end{array}$ |

Dimensions provided do not include length required for tongs for making up assemblies. Please take this into consideration when designing and machining your accessory.
 BLANK Min Length includes 0.02 " $(0.5 \mathrm{~mm}$ ) extra material for facing.
These Blanking Dimensions are NOT applicable For Handling \& lifting plug, HydroTest Caps \& HydroTest Plugs $\mathrm{N} / \mathrm{A}$ : Not Applicable

Yellow - Shaded corresponds to modified from previous document revision.

