

ULTRA™ SF Blanking Dimensions

Document Number : TSH-BD-310.0001

Revision: 0

Effective Date : 11/Sep/2020



This document as well as the information or data contained herein are confidential and shall not be copied, recopied, reproduced, transmitted, disclosed or distributed to others or otherwise used for any purpose without the express, prior and written permission of Tenaris Connections B.V. and/or Hydril Company. This document as well as the information or data contained herein are the exclusive property of Tenaris, and are to be returned upon request therefore. All rights in proprietary and novel features of the subject matter are expressly reserved by Tenaris. Recipient's agreement to the foregoing is indicated by acceptance of this document. Copyrighted 2020 as an unpublished work. ALL RIGHTS RESERVED.

CONNECTION							PIN				BOX							
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX
3.500	12.70	0.375	ULTRA™ SF	Standard	2.625	Standard API Drift	6.18 in (156.8 mm)	1.88 in (47.8 mm)	2.711 in (68.86 mm)	2.727 in (69.26 mm)	3.500 in (88.90 mm)	3.516 in (89.30 mm)	6.03 in (153.0 mm)	1.88 in (47.8 mm)	2.734 in (69.46 mm)	2.750 in (69.84 mm)	3.632 in (92.26 mm)	3.648 in (92.64 mm)
4.000	11.60	0.286	ULTRA™ SF	Standard	3.303	Standard API Drift	6.04 in (153.4 mm)	1.63 in (41.4 mm)	3.376 in (85.76 mm)	3.392 in (86.14 mm)	4.000 in (101.60 mm)	4.016 in (102.00 mm)	5.89 in (149.6 mm)	1.63 in (41.4 mm)	3.412 in (86.68 mm)	3.428 in (87.06 mm)	4.146 in (105.32 mm)	4.162 in (105.70 mm)
4.500	13.50	0.290	ULTRA™ SF	Standard	3.795	Standard API Drift	6.04 in (153.2 mm)	1.63 in (41.4 mm)	3.868 in (98.26 mm)	3.884 in (98.64 mm)	4.500 in (114.30 mm)	4.516 in (114.70 mm)	5.89 in (149.4 mm)	1.63 in (41.4 mm)	3.904 in (99.18 mm)	3.920 in (99.56 mm)	4.647 in (118.04 mm)	4.663 in (118.44 mm)
4.500	15.10	0.337	ULTRA™ SF	Standard	3.701	Standard API Drift	5.88 in (149.2 mm)	1.75 in (44.6 mm)	3.774 in (95.86 mm)	3.790 in (96.26 mm)	4.500 in (114.30 mm)	4.516 in (114.70 mm)	5.73 in (145.4 mm)	1.75 in (44.6 mm)	3.810 in (96.78 mm)	3.826 in (97.18 mm)	4.637 in (117.78 mm)	4.653 in (118.18 mm)
5.000	18.00	0.362	ULTRA™ SF	Standard	4.151	Standard API Drift	6.23 in (158.2 mm)	1.88 in (47.8 mm)	4.237 in (107.62 mm)	4.253 in (108.02 mm)	5.000 in (127.00 mm)	5.016 in (127.40 mm)	6.08 in (154.4 mm)	1.88 in (47.8 mm)	4.260 in (108.22 mm)	4.276 in (108.60 mm)	5.152 in (130.88 mm)	5.168 in (131.26 mm)
5.000	21.40	0.437	ULTRA™ SF	Standard	4.001	Standard API Drift	5.96 in (151.4 mm)	1.75 in (44.6 mm)	4.087 in (103.82 mm)	4.103 in (104.20 mm)	5.000 in (127.00 mm)	5.016 in (127.40 mm)	5.81 in (147.6 mm)	1.75 in (44.6 mm)	4.110 in (104.40 mm)	4.126 in (104.80 mm)	5.169 in (131.30 mm)	5.185 in (131.68 mm)
5.500	17.00	0.304	ULTRA™ SF	Standard	4.767	Standard API Drift	6.44 in (163.4 mm)	1.88 in (47.8 mm)	4.840 in (122.94 mm)	4.856 in (123.34 mm)	5.500 in (139.70 mm)	5.516 in (140.10 mm)	6.29 in (159.6 mm)	1.88 in (47.8 mm)	4.876 in (123.86 mm)	4.892 in (124.24 mm)	5.655 in (143.64 mm)	5.671 in (144.04 mm)
5.500	20.00	0.361	ULTRA™ SF	Standard	4.653	Standard API Drift	6.05 in (153.6 mm)	1.75 in (44.6 mm)	4.726 in (120.06 mm)	4.742 in (120.44 mm)	5.500 in (139.70 mm)	5.516 in (140.10 mm)	5.90 in (149.8 mm)	1.75 in (44.6 mm)	4.762 in (120.96 mm)	4.778 in (121.36 mm)	5.638 in (143.22 mm)	5.654 in (143.60 mm)
5.500	23.00	0.415	ULTRA™ SF	Standard	4.545	Standard API Drift	5.97 in (151.6 mm)	1.75 in (44.6 mm)	4.618 in (117.30 mm)	4.634 in (117.70 mm)	5.500 in (139.70 mm)	5.516 in (140.10 mm)	5.82 in (147.6 mm)	1.75 in (44.6 mm)	4.654 in (118.22 mm)	4.670 in (118.60 mm)	5.688 in (144.48 mm)	5.704 in (144.88 mm)
5.500	26.00	0.476	ULTRA™ SF	Standard	4.423	Standard API Drift	6.76 in (171.6 mm)	2.13 in (54.0 mm)	4.496 in (114.20 mm)	4.512 in (114.60 mm)	5.500 in (139.70 mm)	5.516 in (140.10 mm)	6.61 in (167.8 mm)	2.13 in (54.0 mm)	4.532 in (115.12 mm)	4.548 in (115.50 mm)	5.680 in (144.28 mm)	5.696 in (144.66 mm)
6.625	24.00	0.352	ULTRA™ SF	Standard	5.796	Standard API Drift	5.96 in (151.4 mm)	1.63 in (41.4 mm)	5.882 in (149.42 mm)	5.898 in (149.80 mm)	6.625 in (168.28 mm)	6.641 in (168.68 mm)	5.81 in (147.6 mm)	1.63 in (41.4 mm)	5.905 in (150.00 mm)	5.921 in (150.38 mm)	6.785 in (172.34 mm)	6.801 in (172.74 mm)
7.000	26.00	0.362	ULTRA™ SF	Standard	6.151	Standard API Drift	6.02 in (152.8 mm)	1.63 in (41.4 mm)	6.237 in (158.42 mm)	6.253 in (158.82 mm)	7.000 in (177.80 mm)	7.016 in (178.20 mm)	5.87 in (149.0 mm)	1.63 in (41.4 mm)	6.260 in (159.02 mm)	6.276 in (159.40 mm)	7.153 in (181.70 mm)	7.169 in (182.08 mm)
7.000	29.00	0.408	ULTRA™ SF	Standard	6.059	Standard API Drift	5.82 in (148.0 mm)	1.63 in (41.4 mm)	6.145 in (156.10 mm)	6.161 in (156.48 mm)	7.000 in (177.80 mm)	7.016 in (178.20 mm)	5.67 in (144.2 mm)	1.63 in (41.4 mm)	6.168 in (156.68 mm)	6.184 in (157.06 mm)	7.202 in (182.94 mm)	7.218 in (183.32 mm)
7.625	26.40	0.328	ULTRA™ SF	Standard	6.844	Standard API Drift	6.55 in (166.4 mm)	1.88 in (47.8 mm)	6.930 in (176.04 mm)	6.946 in (176.42 mm)	7.625 in (193.68 mm)	7.641 in (194.08 mm)	6.40 in (162.6 mm)	1.88 in (47.8 mm)	6.953 in (176.62 mm)	6.969 in (177.00 mm)	7.784 in (197.72 mm)	7.800 in (198.12 mm)
7.625	29.70	0.375	ULTRA™ SF	Standard	6.750	Standard API Drift	6.16 in (156.6 mm)	1.75 in (44.6 mm)	6.836 in (173.64 mm)	6.852 in (174.04 mm)	7.625 in (193.68 mm)	7.641 in (194.08 mm)	6.01 in (152.8 mm)	1.75 in (44.6 mm)	6.859 in (174.22 mm)	6.875 in (174.62 mm)	7.778 in (197.58 mm)	7.794 in (197.96 mm)
9.625	53.50	0.545	ULTRA™ SF	Standard	8.379	Standard API Drift	6.96 in (176.8 mm)	2.00 in (50.8 mm)	8.534 in (216.78 mm)	8.550 in (217.16 mm)	9.625 in (244.48 mm)	9.641 in (244.88 mm)	6.81 in (173.0 mm)	2.00 in (50.8 mm)	8.519 in (216.40 mm)	8.535 in (216.78 mm)	9.902 in (251.52 mm)	9.918 in (251.90 mm)
13.625	88.20	0.625	ULTRA™ SF	Standard	12.188	Standard API Drift	8.03 in (204.0 mm)	2.50 in (63.6 mm)	12.342 in (313.50 mm)	12.358 in (313.88 mm)	13.625 in (346.08 mm)	13.641 in (346.48 mm)	7.88 in (200.2 mm)	2.50 in (63.6 mm)	12.359 in (313.92 mm)	12.375 in (314.32 mm)	13.924 in (353.68 mm)	13.940 in (354.06 mm)

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 OD and ID: The nominal blank ODs and IDs in the Pin Diameters and Box Diameters columns are finished product dimensions. When this minimum material is supplied, the blank OD and the blank ID must be true to each other within 0.010" TIR (Total Indicator Reading).

BLANK Min Length includes 0.02" (0.5mm) extra material for facing.

Contact Tenaris Manufacturing Services at blankingdimensions@tenaris.com for details.

These Blanking Dimensions are NOT applicable For Handling & lifting plug, HydroTest Caps & HydroTest Plugs.

N/A: Not Applicable