

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH † RECUR	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
5.5	29.70	TSH MACII	5.570 (141.48)	1.910 (48.51)	5.500 (139.70)	na (na)	4.286 (108.86)	4.306 (109.37)	5.733 (145.62)	5.753 (146.12)	na (na)	4.645 (117.98)
	32.60	TSH MACII	5.580 (141.73)	1.920 (48.77)	5.500 (139.70)	na (na)	4.16 (105.66)	4.18 (106.17)	5.76 (146.31)	5.78 (146.81)	na (na)	4.581 (116.35)
	38.00	TSH MACII	6.460 (164.08)	2.350 (59.69)	5.500 (139.70)	na (na)	3.91 (99.31)	3.93 (99.82)	5.754 (146.16)	5.774 (146.65)	na (na)	4.427 (112.44)
	45.50	TSH MACII	7.100 (180.34)	2.670 (67.82)	5.500 (139.70)	na (na)	3.536 (89.81)	3.556 (90.32)	5.747 (145.98)	5.767 (146.48)	na (na)	4.21 (106.93)
6.625	65.80	TSH MACII	8.050 (204.47)	3.080 (78.23)	6.625 (168.28)	na (na)	4.285 (108.84)	4.305 (109.35)	6.923 (175.85)	6.943 (176.35)	na (na)	5.11 (129.79)
7	41.00	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.000 (177.80)	na (na)	5.73 (145.54)	5.75 (146.05)	7.249 (184.13)	7.269 (184.63)	na (na)	6.099 (154.91)
	45.40	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.000 (177.80)	na (na)	5.57 (141.48)	5.59 (141.99)	7.288 (185.12)	7.308 (185.62)	na (na)	6.014 (152.75)
	46.40	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.000 (177.80)	na (na)	5.536 (140.61)	5.556 (141.12)	7.301 (185.45)	7.321 (185.95)	na (na)	6.014 (152.75)
	49.50	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.000 (177.80)	na (na)	5.45 (138.43)	5.47 (138.94)	7.334 (186.29)	7.354 (186.79)	na (na)	5.957 (151.3)
	50.10	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.000 (177.80)	na (na)	5.41 (137.41)	5.43 (137.92)	7.333 (186.26)	7.353 (186.76)	na (na)	5.957 (151.3)
	57.10	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	5.16 (131.06)	5.18 (131.57)	7.327 (186.11)	7.347 (186.61)	na (na)	5.781 (146.83)
	60.50	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	5.036 (127.91)	5.056 (128.42)	7.324 (186.03)	7.344 (186.53)	na (na)	5.705 (144.9)
7.625	45.30	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.625 (193.68)	na (na)	6.39 (162.31)	6.41 (162.81)	7.875 (200.03)	7.895 (200.53)	na (na)	6.714 (170.53)
	47.10	TSH MACII	5.640 (143.26)	1.910 (48.51)	7.625 (193.68)	na (na)	6.285 (159.64)	6.305 (160.15)	7.911 (200.94)	7.931 (201.44)	na (na)	6.714 (170.53)
	51.20	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.625 (193.68)	na (na)	6.161 (156.49)	6.181 (157.00)	7.994 (203.05)	8.014 (203.55)	na (na)	6.657 (169.08)
	52.80	TSH MACII	6.460 (164.08)	2.350 (59.69)	7.625 (193.68)	na (na)	6.111 (155.22)	6.131 (155.73)	7.993 (203.03)	8.013 (203.53)	na (na)	6.657 (169.08)
	55.30	TSH MACII	6.470 (164.34)	2.350 (59.69)	7.625 (193.68)	na (na)	6.035 (153.29)	6.055 (153.80)	7.991 (202.98)	8.011 (203.47)	na (na)	6.558 (166.57)
	59.20	TSH MACII	7.100 (180.34)	2.670 (67.82)	7.625 (193.68)	na (na)	5.911 (150.14)	5.931 (150.65)	7.988 (202.9)	8.008 (203.4)	na (na)	6.489 (164.82)
	63.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.785 (146.94)	5.805 (147.45)	7.984 (202.8)	8.004 (203.3)	na (na)	6.41 (162.81)
	66.90	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.661 (143.79)	5.681 (144.30)	7.981 (202.72)	8.001 (203.22)	na (na)	6.333 (160.85)
	70.70	TSH MACII	8.040 (204.22)	3.090 (78.49)	7.625 (193.68)	na (na)	5.535 (140.59)	5.555 (141.10)	7.979 (202.67)	7.999 (203.17)	na (na)	6.257 (158.92)
7.75	46.10	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.750 (196.85)	na (na)	6.531 (165.89)	6.551 (166.40)	8.015 (203.59)	8.035 (204.08)	na (na)	6.871 (174.52)
	48.60	TSH MACII	6.390 (162.31)	2.360 (59.94)	7.750 (196.85)	na (na)	6.406 (162.71)	6.426 (163.22)	8.074 (205.08)	8.094 (205.58)	na (na)	6.871 (174.52)
8.063	74.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.063 (204.80)	na (na)	6.035 (153.29)	6.055 (153.80)	8.44 (214.38)	8.46 (214.88)	na (na)	6.733 (171.01)
8.625	81.50	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.535 (165.99)	6.555 (166.50)	9.031 (229.39)	9.051 (229.89)	na (na)	7.263 (184.48)
	83.20	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.538 (166.07)	6.558 (166.57)	9.065 (230.26)	9.085 (230.75)	na (na)	7.263 (184.48)
	88.40	TSH MACII	8.040 (204.22)	3.090 (78.49)	8.625 (219.08)	na (na)	6.335 (160.91)	6.355 (161.42)	9.026 (229.27)	9.046 (229.76)	na (na)	7.263 (184.48)

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH + RECUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
9.625	91.00	TSH MACII	8.102 (205.79)	3.086 (78.38)	9.625 (244.48)	na (na)	7.567 (192.20)	7.587 (192.71)	10.085 (256.16)	10.105 (256.66)	na (na)	8.285 (210.43)
	64.90	TSH MACII	6.460 (164.08)	2.350 (59.69)	9.625 (244.48)	na (na)	8.191 (208.05)	8.211 (208.56)	9.955 (252.86)	9.975 (253.36)	na (na)	8.675 (220.34)
	70.30	TSH MACII	7.140 (181.36)	2.700 (68.58)	9.625 (244.48)	na (na)	8.067 (204.90)	8.087 (205.41)	10.037 (254.94)	10.057 (255.44)	na (na)	8.596 (218.33)
	80.80	TSH MACII	8.040 (204.22)	3.090 (78.49)	9.625 (244.48)	na (na)	7.817 (198.55)	7.837 (199.06)	10.092 (256.34)	10.112 (256.84)	na (na)	8.447 (214.55)
9.875	62.80	TSH MACII	6.450 (163.83)	2.360 (59.94)	9.875 (250.83)	na (na)	8.555 (217.30)	8.575 (217.81)	10.137 (257.48)	10.157 (257.98)	na (na)	8.922 (226.61)
10.75	73.20	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.316 (236.63)	9.336 (237.13)	11.031 (280.19)	11.051 (280.69)	na (na)	9.728 (247.09)
	75.90	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.26 (235.20)	9.28 (235.71)	11.066 (281.08)	11.086 (281.58)	na (na)	9.728 (247.09)
	79.20	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.192 (233.48)	9.212 (233.98)	11.121 (282.48)	11.141 (282.98)	na (na)	9.728 (247.09)
	80.80	TSH MACII	6.450 (163.83)	2.360 (59.94)	10.750 (273.05)	na (na)	9.166 (232.82)	9.186 (233.32)	11.147 (283.14)	11.167 (283.64)	na (na)	9.728 (247.09)
	85.30	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	9.066 (230.28)	9.086 (230.78)	11.129 (282.68)	11.149 (283.18)	na (na)	9.598 (243.78)
	91.20	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	8.942 (227.13)	8.962 (227.63)	11.213 (284.82)	11.233 (285.31)	na (na)	9.598 (243.78)
	97.10	TSH MACII	8.090 (205.49)	3.100 (78.74)	10.750 (273.05)	na (na)	8.816 (223.93)	8.836 (224.43)	11.273 (286.34)	11.293 (286.84)	na (na)	9.598 (243.78)
	104.30	TSH MACII	8.110 (205.99)	3.080 (78.23)	10.750 (273.05)	na (na)	8.66 (219.96)	8.68 (220.47)	11.222 (285.04)	11.242 (285.54)	na (na)	9.345 (237.36)
	108.70	TSH MACII	8.110 (205.99)	3.080 (78.23)	10.750 (273.05)	na (na)	8.566 (217.58)	8.586 (218.08)	11.266 (286.16)	11.286 (286.66)	na (na)	9.345 (237.36)
	102.90	TSH MACII	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)	na (na)	8.692 (220.78)	8.712 (221.28)	11.27 (286.26)	11.29 (286.76)	na (na)	9.414 (239.11)
11.75	87.50	TSH MACII	7.210 (183.13)	2.700 (68.58)	11.750 (298.45)	na (na)	10.192 (258.88)	10.212 (259.38)	12.083 (306.91)	12.103 (307.41)	na (na)	10.66 (270.76)
	94.00	TSH MACII	7.210 (183.13)	2.700 (68.58)	11.750 (298.45)	na (na)	10.066 (255.68)	10.086 (256.18)	12.175 (309.25)	12.195 (309.75)	na (na)	10.66 (270.76)
	100.50	TSH MACII	8.100 (205.74)	3.110 (78.99)	11.750 (298.45)	na (na)	9.942 (252.53)	9.962 (253.03)	12.258 (311.36)	12.278 (311.86)	na (na)	10.586 (268.88)
	107.10	TSH MACII	8.100 (205.74)	3.110 (78.99)	11.750 (298.45)	na (na)	9.816 (249.33)	9.836 (249.83)	12.309 (312.65)	12.329 (313.15)	na (na)	10.586 (268.88)
	111.50	TSH MACII	8.110 (205.99)	3.110 (78.99)	11.750 (298.45)	na (na)	9.77 (248.16)	9.79 (248.67)	12.326 (313.09)	12.346 (313.58)	na (na)	10.586 (268.88)
12.75	95.00	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	11.192 (284.28)	11.212 (284.78)	13.077 (332.16)	13.097 (332.66)	na (na)	11.649 (295.88)
	101.70	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	11.066 (281.08)	11.086 (281.58)	13.17 (334.52)	13.19 (335.02)	na (na)	11.649 (295.88)
	109.10	TSH MACII	7.210 (183.13)	2.700 (68.58)	12.750 (323.85)	na (na)	10.942 (277.93)	10.962 (278.43)	13.269 (337.04)	13.289 (337.54)	na (na)	11.649 (295.88)
	116.50	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.816 (274.73)	10.836 (275.23)	13.302 (337.88)	13.322 (338.37)	na (na)	11.513 (292.43)
	123.70	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.692 (271.58)	10.712 (272.08)	13.356 (339.25)	13.376 (339.75)	na (na)	11.513 (292.43)
	130.90	TSH MACII	8.170 (207.52)	3.120 (79.25)	12.750 (323.85)	na (na)	10.566 (268.38)	10.586 (268.88)	13.373 (339.68)	13.393 (340.18)	na (na)	11.513 (292.43)
13.375	72.00	TSH MACII	7.200 (182.88)	2.700 (68.58)	13.375 (339.73)	na (na)	12.299 (312.39)	12.319 (312.90)	13.554 (344.28)	13.574 (344.77)	na (na)	12.532 (318.31)
	100.30	TSH MACII	7.225 (183.52)	2.910 (73.92)	13.375 (339.73)	13.385 (339.98)	11.817 (300.15)	11.837 (300.65)	13.743 (349.07)	13.763 (349.58)	na (na)	12.330 (313.18)
	123.40	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.441 (290.60)	11.461 (291.11)	13.926 (353.73)	13.946 (354.22)	na (na)	12.126 (308)
	138.30	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.191 (284.25)	11.211 (284.76)	14.022 (356.16)	14.042 (356.66)	na (na)	12.012 (305.1)

DESIGNATION			PIN and BOX		PIN				BOX			
			GENERAL		REGULAR		GENERAL		REGULAR		GENERAL	
DIAMETER	WEIGHT	PRODUCT	MINIMUM LENGTH	ADD. LENGTH 1 REOUT	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max	OUTSIDE DIAMETER min	OUTSIDE DIAMETER max	INSIDE DIAMETER min	INSIDE DIAMETER max
in.	lb/ft	---	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)	inch (mm)
13.375	145.60	TSH MACII	8.170 (207.52)	3.120 (79.25)	13.375 (339.73)	na (na)	11.067 (281.10)	11.087 (281.61)	14.028 (356.32)	14.048 (356.81)	na (na)	12.012 (305.1)
13.625	88.20	TSH MACII	6.400 (162.56)	2.380 (60.45)	13.625 (346.08)	na (na)	12.306 (312.57)	12.326 (313.08)	13.865 (352.18)	13.885 (352.67)	na (na)	12.648 (321.25)
14	99.60	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.51 (317.75)	12.53 (318.26)	14.292 (363.02)	14.312 (363.52)	na (na)	12.921 (328.19)
	104.20	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.442 (316.03)	12.462 (316.53)	14.339 (364.22)	14.359 (364.71)	na (na)	12.921 (328.19)
	106.30	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.41 (315.21)	12.43 (315.72)	14.366 (364.9)	14.386 (365.4)	na (na)	12.921 (328.19)
	112.60	TSH MACII	7.200 (182.88)	2.700 (68.58)	14.000 (355.60)	na (na)	12.316 (312.83)	12.336 (313.33)	14.444 (366.88)	14.464 (367.38)	na (na)	12.921 (328.19)
16	137.90	TSH MACII	8.300 (210.82)	3.100 (78.74)	16.000 (406.40)	na (na)	14.29 (362.97)	14.31 (363.47)	16.69 (423.93)	16.722 (424.73)	na (na)	14.935 (379.34)

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).

na: Not Applicable.

Blank spaces indicate product not currently available.

Contact Tenaris Manufacturing Services at [licensees@oilfield.tenaris.com](mailto:licensees@oilfield.tenaris.com) for details.

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

Updates are identified in yellow color and/OR a line at right side