

A	В	C	D
Notes: -Tol (+/-, -The - No has			0
Notes: -Tolerances T and S +/- 0.005 mm (+/0002") are for the manufacturing supplier and (+/0004") for the hubsThe standard will be verify once arrives to the hubs and the measurement will be loa - No compensation values will be allowed. If the hub find tolerances out of +/- 0.010 m has to contact Tenaris Connection.	23023333		Std Rev 01 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
nd S +/- 0.00 e hubs. ill be verify of on values wenaris Conn	7.75 8.625 8.625 8.625 8.625 8.625 9.625	6.625 6.625 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Diameter 5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.
05 mm (+/- once arrives ill be allowe	48.10 48.60 40.00 44.00 49.00 49.00 40.00 43.50	28.00 26.00 29.00 32.00 35.00 35.00 41.00 41.00 42.80 42.80	18.00 20.30 20.80 21.40 23.20 23.00
.0002") are s to the hub ed. If the hu	0.45 0.45 0.45 0.55 0.557 0.595 0.395 0.435	0.477 0.475 0.362 0.408 0.453 0.453 0.498 0.594 0.375 0.375 0.43 0.562 0.562 0.562	Wall Thickness 0.362 0.408 0.422 0.478 0.478 0.476
for the mar s and the n b find tolers			Position 31 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
nufacturing neasuremen ances out o	92.434 91.790 91.790 92.434 92.434 91.790 91.790		Angle Y° 91.432 0.000 0.000 0.000 0.000 91.432 91.432
supplier and nt will be load fruit +/- 0.010 r	103.800 88.600 84.800 91.200 91.600 0.000 83.000 78.400	0.000 0.000 83.000 78.400 97.600 97.400 97.400 91.200 91.200 84.800 84.800 84.800 84.800 85.000 100.600	AT Ref 77.600 0.000 0.000 77.600 0.000 0.000
Tolerances T and S +/- 0.005 mm (+/0002") are for the manufacturing supplier and +/- 0.010 mm +/0004") for the hubs. The standard will be verify once arrives to the hubs and the measurement will be loaded into the MTR. No compensation values will be allowed. If the hub find tolerances out of +/- 0.010 mm (+/0004") as to contact Tenaris Connection.	191.588 216.048 215.675 215.242 214.690 0.000 241.063 241.407	0.000 0.000 175.296 174.906 174.632 174.131 173.141 172.918 190.698 190.392 189.577 189.115 188.563	T or Diam T 123.874 0.000 0.000 0.000 135.933
Dr 04 03 03 02 02 02 04 04 04 05 05 05 05 05 05 05 05 05 05 05 05 05	213.180 213.180 212.310 211.280 211.280 0.000 237.910 237.680	172.530 171.253 171.220 171.330 171.330 170.310 169.870 187.680 187.100 186.270 185.800 185.590	S or Diam S 120.610 0.000 0.000 0.000 132.640
Des Added position length length biss inged tolera all	52.5 52.5 65.2 65.2 65.2 57.0 57.0	0.0 57.0 52.5 71.5 58.8 71.5 58.8 58.8 58.8 71.5 71.5	Dist A 51.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
Draw. Chk. JPA BIL JPA BIL JPA BIL JPA BIL JPA BIL JPA BIL	95.8 95.8 80.6 76.8 83.2 83.6 75.0 70.4	75.0 76.8 76.8 89.6 89.4 89.4 83.2 76.8 76.8 92.6 92.6	Dist C 69.6 0.0
% + + o o	40.0 40.0 40.0 40.0 40.0 40.0 40.0	40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0	30.0 0.0 0.0 0.0
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oulder v. N. page	В	С	D

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01	Notes: -Toler (+/00 -The s - No c has to																				01
	-Tolerances T and S +/- (+/0004") for the hubs. -The standard will be ve - No compensation valu		01	200	22	01	201	0,0	201	01	01	01	20	01	0 5	301	0	201	01	Std Rev	
	-Tolerances T and S +/- 0.005 mm (+/0004") for the hubsThe standard will be verify once ar - No compensation values will be al has to contact Tenaris Connection.		13.625	13.375	13.375	13.375	11.875	11.75	11.75	11.75	10.75	10.75	10.75	10	9.875	9.875	9.625	9.625	9.625	Diameter	
	005 mm (+ once arriv will be allov nection.		88.20	80.70	72.00	68.00	71.80	71.00	60.00	54.00	65.70	60.70	51.00	68.80	68.80	62.80	64.90	53.50 58.40	47.00	lb/ft	
00	Tolerances T and S +/- 0.005 mm (+/0002") are for the manufacturing supplier +/0004") for the hubs. The standard will be verify once arrives to the hubs and the measurement will be No compensation values will be allowed. If the hub find tolerances out of +/- 0.0 has to contact Tenaris Connection.		0.625	0.58	0.514	0.48	0.582	0.534	0.489	0.435	0.595	0.545	0.45	0.7	0.7	0.625	0.672	0.545	0.472	Wall	02
	re for the n ubs and tho		30	28	26	25	23	22	20	19	18	17	15	14	0	13	0	12	11	Position	
	nanufacturi e measurer lerances ou		92.434	92.434	91.790	91.790	92.434	92.434	91.790	92.434	92.434	92.434	91.790	92.434	0.000	92.434	0.000	92.434	91.790	Angle Y°	
3	ng supplier a ment will be I ıt of +/- 0.010		92.200	91.200	102.400	84.800	91.200	93.400	92.600	85.200	99.400	85.800	84.800	94.800	0.000	94.800	0.000	95.400 97.800	92.000	AT Ref	03
	grances T and S +/- 0.005 mm (+/0002") are for the manufacturing supplier and +/- 0.010 mm (004") for the hubs. standard will be verify once arrives to the hubs and the measurement will be loaded into the MTR compensation values will be allowed. If the hub find tolerances out of +/- 0.010 mm (+/0004") o contact Tenaris Connection.		341.227	335.551	336.683	336.459	296.410	295.642	295.304	296.104	268.433	268.834	269.450	245.587	0.000	245.587	0.000	241.144	241.409	T or Diam T	
			337.610	332.020	333.540	332.970	293.060	291.130	291.990	292.570	265.270	265.340	266.480	242.000	0.000	242.000	0.000	237.790	237.950	S or Diam S	
DIAWII DY: JFA CIRCK	Charles A			58.2 65.2		П									0.0	65.2	0.0	69.5 71 5	65.2	Dist A	04
			84.2	83.2	94.4	76.8	83.2	85.4	84.6	77.2	91.4	77.8	76.8	86.8	0.0	86.8	0.0	87.4	84.0	Dist C	
⊢	9 1 1 1 0 0 0		50.0	50.0	50.0 0	50.0	50.0	50.0	50.0	50.0	40.0	40.0	40.0	40.0	0.0	40.0	0.0	40.0	40.0	SR	
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	Blue																				