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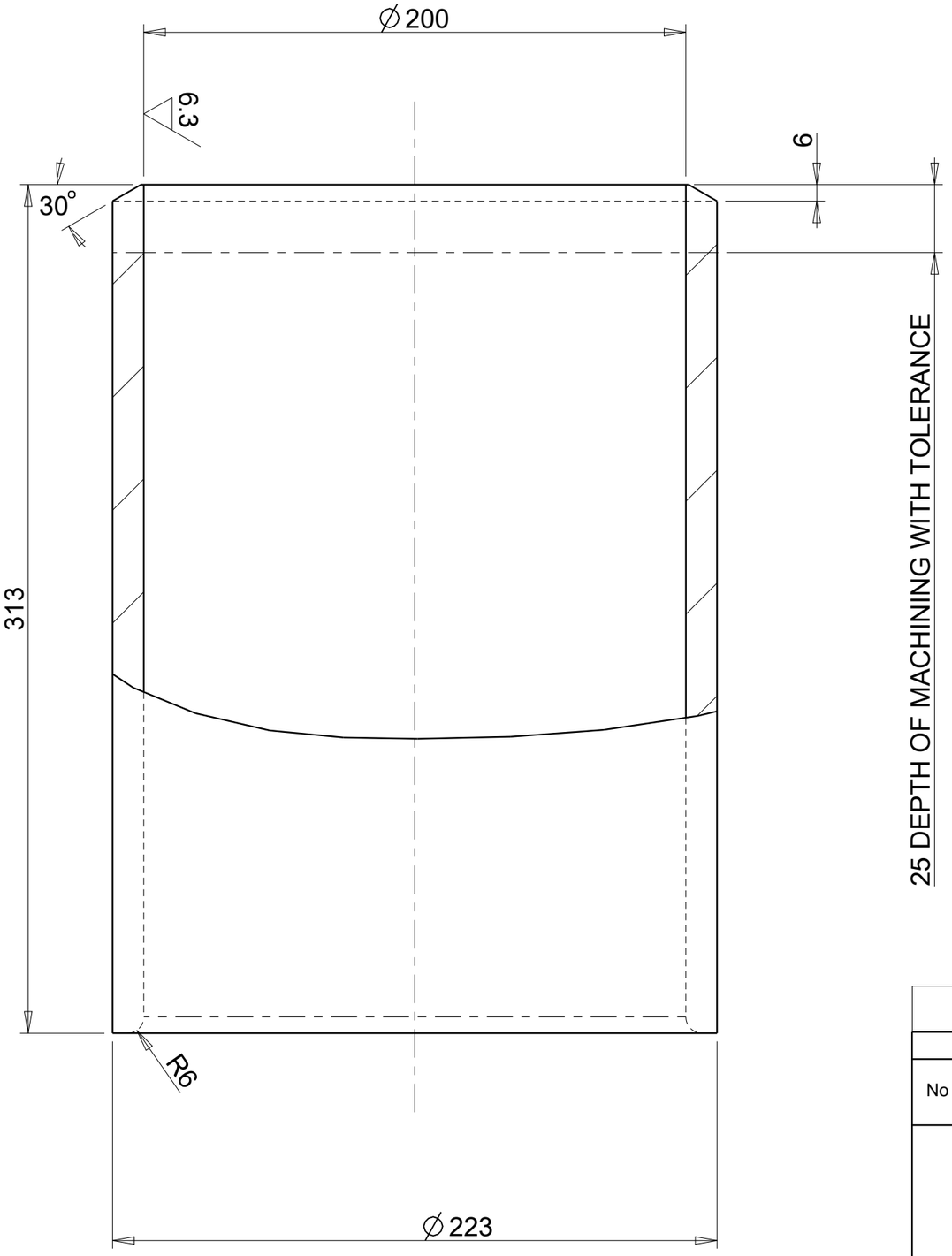

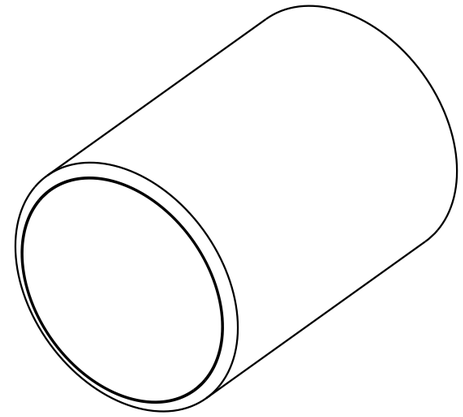

NOT DIMENSIONED RADIUS R=0.5

Ra 12.5 (6.3)

Machined from stocking pipe
according to EN10210
Diameter = 229 mm
Thickness = 17.5 mm

ISO 12708 Steel Casting			
	<1000	6,0	0,8
	<630	4,0	0,7
	<400	3,0	0,6
	<250	3,0	0,4
	100	2,0	0,3
	40	1,5	0,2
	L mm	Raw	Form
	Nom. Size	Class	

ISO 2768 General Tolerance			
	<4000	2,0	0,4
	<2000	1,2	0,4
	<1000	0,8	0,3
	<400	0,5	0,3
	30-120	0,3	0,2
	2-30	0,2	0,1
	L mm	m ±	K ±
	Nom. Size	Class	

ISO 13920 Welded Construction			
	>20000	9,0	8,0
	<20000	8,0	7,0
	<16000	7,0	6,0
	<12000	6,0	5,0
	<8000	5,0	4,0
	<4000	4,0	3,0
	<2000	3,0	2,0
	<1000	2,0	1,5
	<400	1,0	1,0
	30-120	1,0	0,5
	2-30	1,0	0,5
	L mm	A ±	E ±
	Nom. Size	Class	

Technical Specifications	-				
Technical Document	-				
Fixture/Mould Asset ID.	-				
Coating/Heat Tre./Roughness	-				
Paint/Color	-	Modf.No	Modification Description	Date	Sign

TYP

No	Parça Adý Designation Name of Item	Adet Qty.	Resim No / Norm Drawing No / Norm	Malzeme Material	Ölçü Dimension	Ağirlik Weight (Kg)
				S355J2H EN 10210		18.6

ISO 1302 ISO 8015 EN 22553			General Tol.	ISO 2768	f ☐	m☒	H☐	K☒
EN 15085-2 Certification Level	CL1☐	CL2☐	Weld Prod.	ISO 13920	A☒	B☐	E☒	F☐
	CL3☐	CL4☐	Cast Steel	ISO 12708	Lm2☐	Lr2☐	Sm2☐	Sr2☐

Approved	P.FARINA		Scale
Checked	M.BORLO		1:2
Prepared	D.CARLINO		

Pipe

TÜVASAS
Turkish Wagon Industry

EM20.24.03.20026

Date:18/01/2019		Sheet:1/1	Size:A3	Rev:01