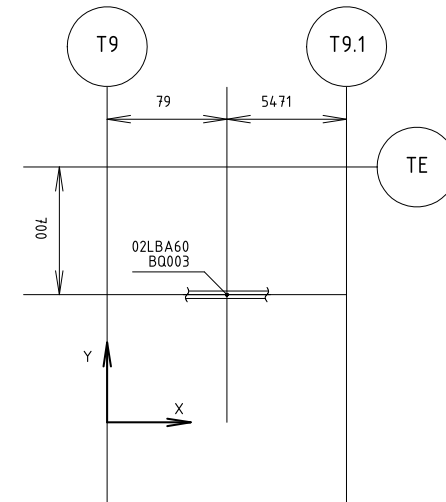
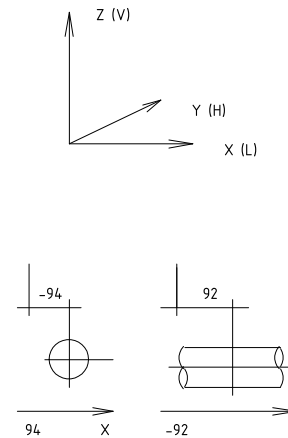
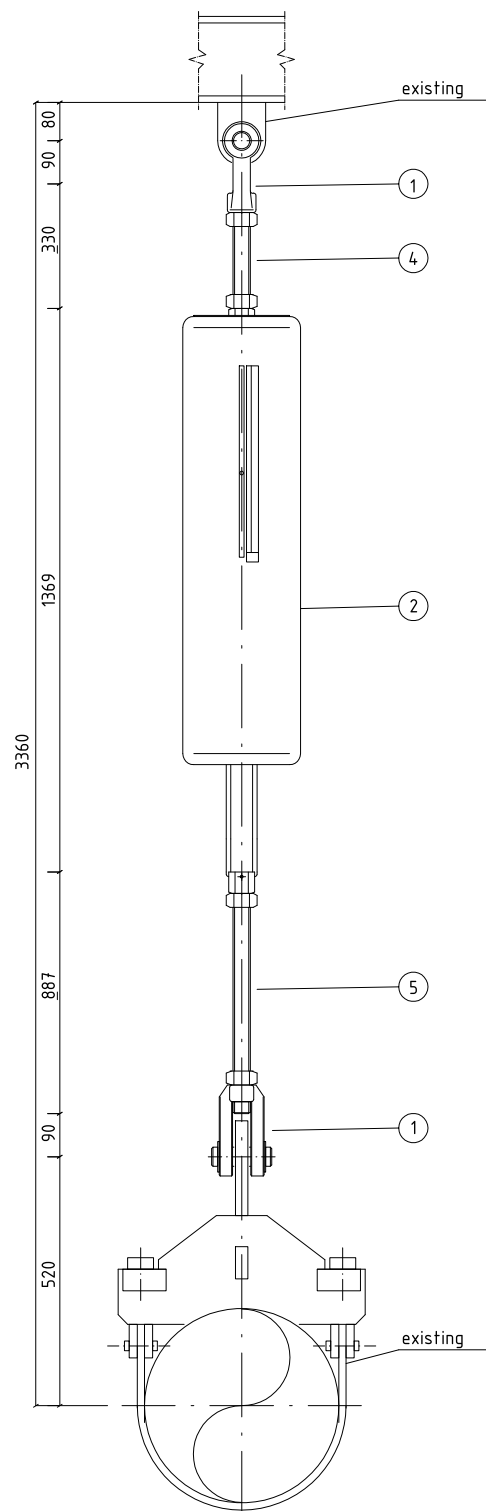
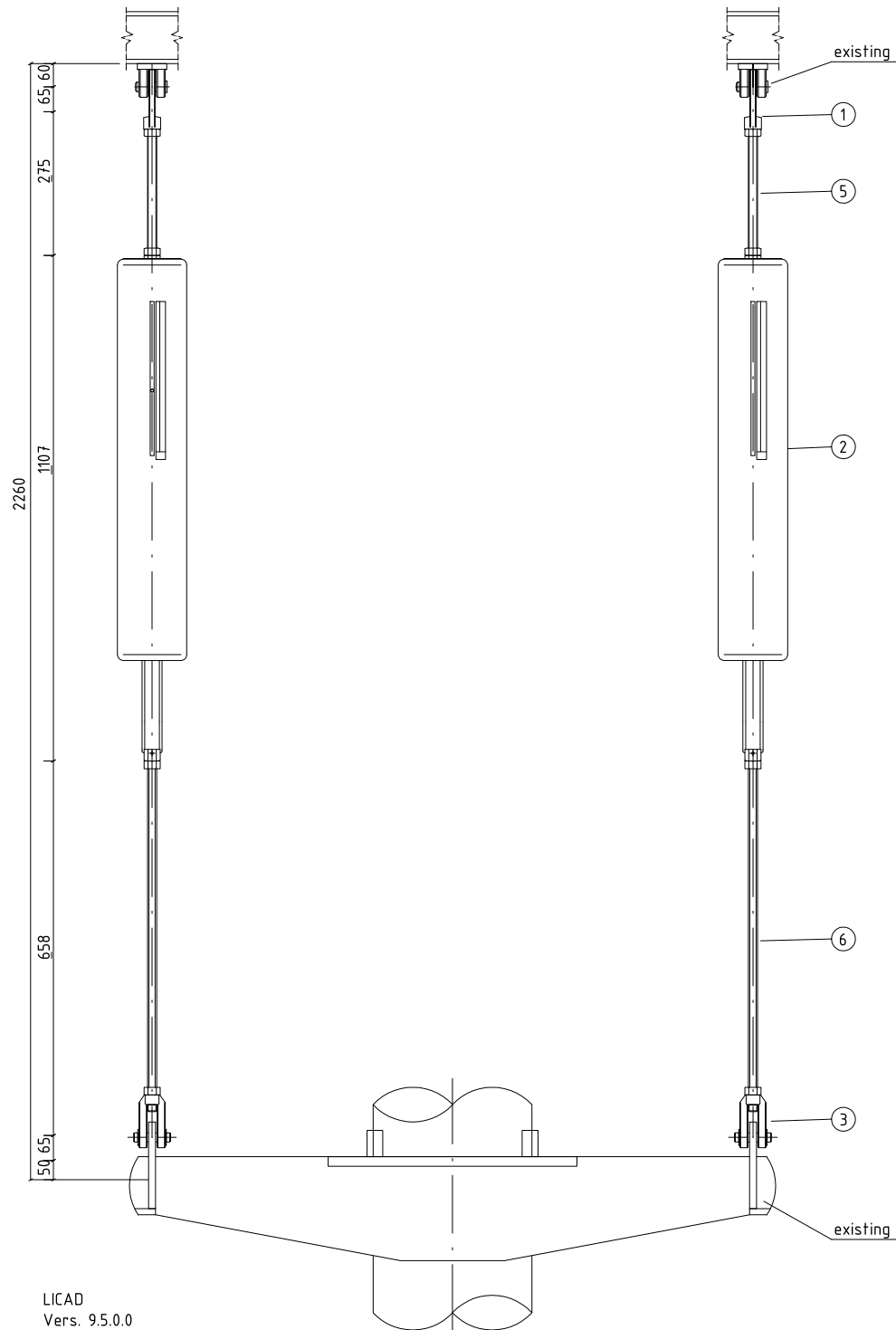


5	Threaded rod	677313	(887)	1	6.80	S355JO
4	Threaded rod	677213	(330)	1	3.40	S355JO
3	Hexagonal nut	637928	M36	4	1.56	Gr. 8
2	Var. spring hanger	217418		1	133.00	
1	Clevis with pin	617912		2	8.80	P250GH
153.56						

Pos.	Designation	Type	[mm]	Qty.	[kg]	Material
02LBA60 BQ003						
F(C) =	28.50	kN				
F(H) =	33.69	kN				
F(P) =	29.23	kN				
late.=	94	mm				
horz.=	-92	mm				
vert.=	-36	mm				
Ø OD =	381.0	mm				
Insul=	200	mm				
Temp.=	54.0	°C				
Delta F =	13	%				
Rate =	133.3	N/mm				
Tot Tvl	300	mm				
Preset	69	mm				
Tri Tvl =	-33.40	mm				
Tvl res dn/up	198/69	mm				
Customer :			LISEGA Offer N° : 0-8-0 0			
Plant / System :			LICAD Dwg.- N° 2 -3-47659 Rev 0			
P.O. N° :						
Addenda N° :			INES Office3 Drawing N° : 24.425.02LBA.01 60-3			
Processor:			15.01.2016		Checked:	



6	Threaded rod	675313	(658)	2	5.80	S355J0
5	Threaded rod	675213	(275)	2	2.90	S355J0
4	Hexagonal nut	635928	M24	8	0.88	Gr. 8
3	Clevis with pin	615912		2	3.20	P250GH
2	Var. spring hanger	215418		2	92.00	
1	Eye nut	605912		2	1.60	P250GH
					106.38	
Pos.	Designation	Type	[mm]	Qty.	[kg]	Material
02LBA60 BQ012						
F(C) =	18.00	kN				
F(H) =	25.66	kN				
F(P) =	9.73	kN				
late.=	3	mm				
horz.=	74	mm				
vert.=	-71	mm				
Ø OD =	381.0	mm				
Insul=	200	mm				
Temp.=	54.0	°C				
Delta F =	24	%				
Rate =	88.9	N/mm				
Tot Tvl	300	mm				
Preset	68	mm				
Tri Tvl =	-69.75	mm				
Tvl res dn/up	162/68	mm				
						
			Customer :			
			LISEGA Offer N° : 0-8-0 0			
			Plant / System :			
			LICAD Dwg.- N° Rev 3 -3-47659 0			
			P.O. N° :			
			Addenda N° :			
			INES Office3 Drawing N° : 24.425.02LBA.02 60-12			
			Processor: 18.01.2016			
			Checked:			