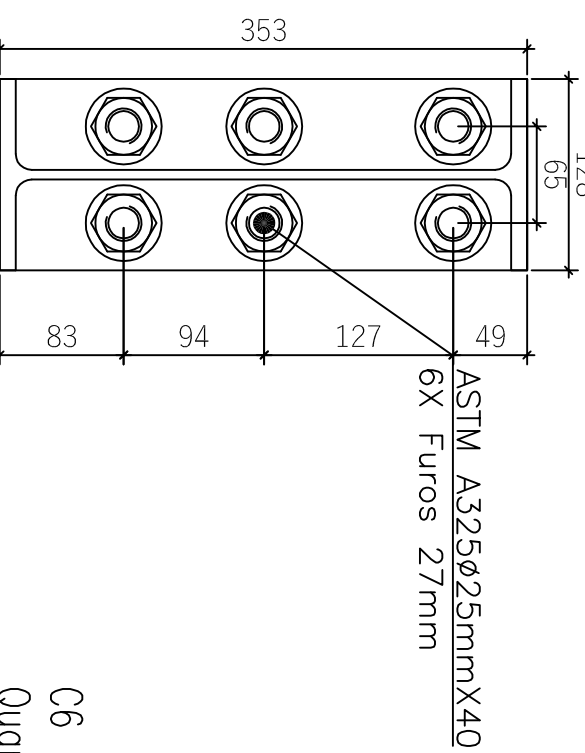


C4 - Chapa ASTM-A36

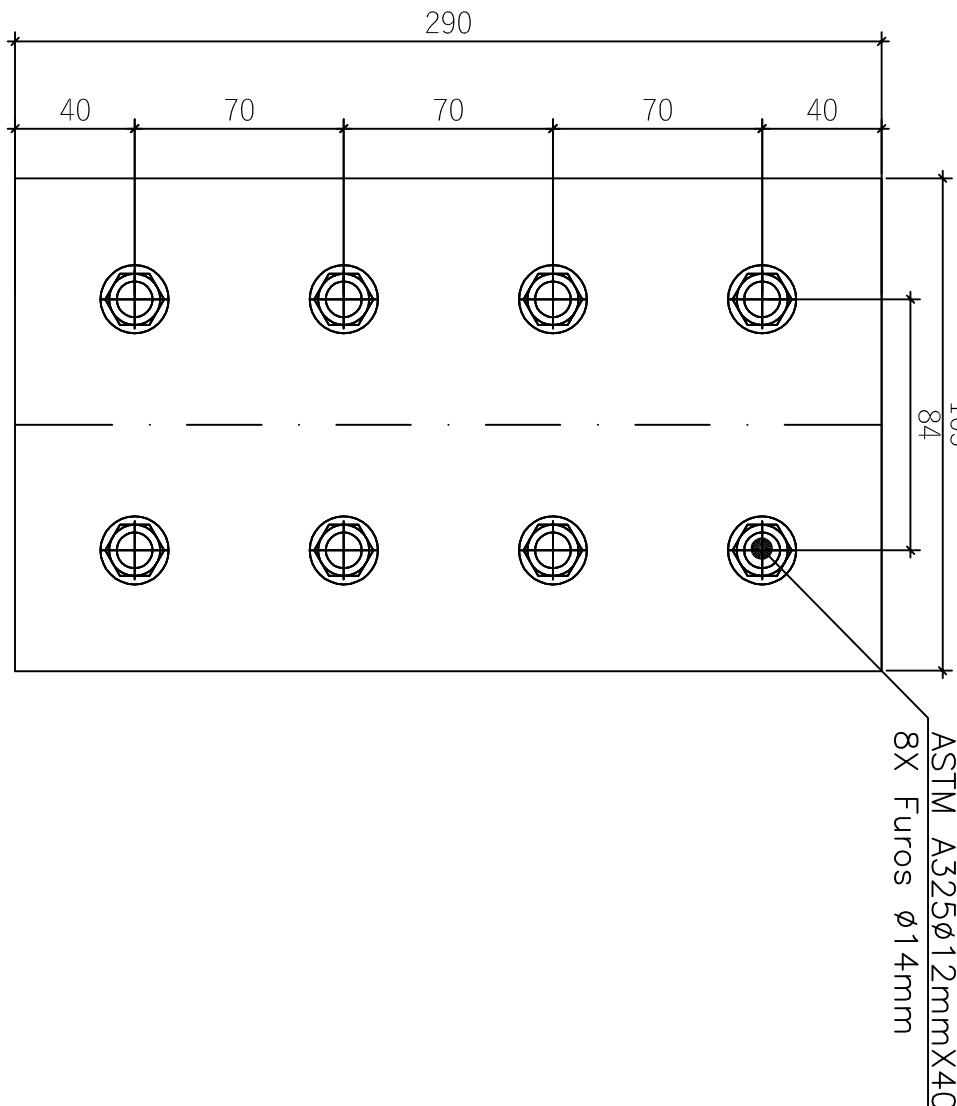
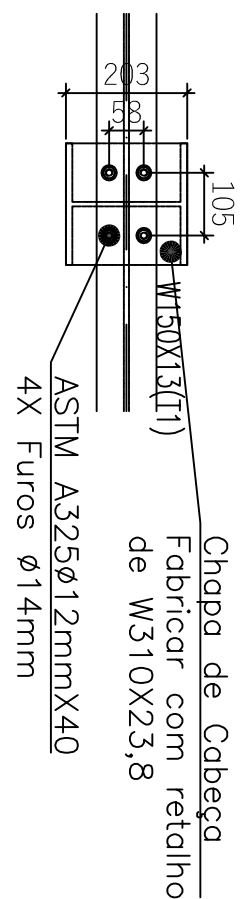
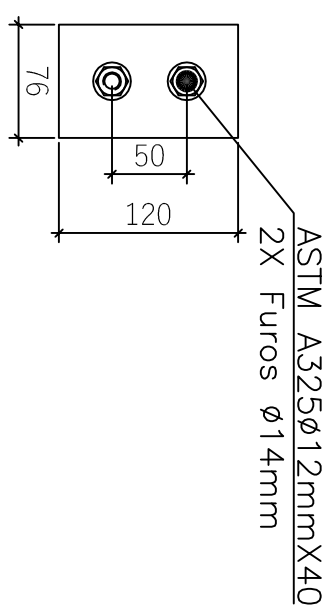
#10mm

Quant. 46 Peças



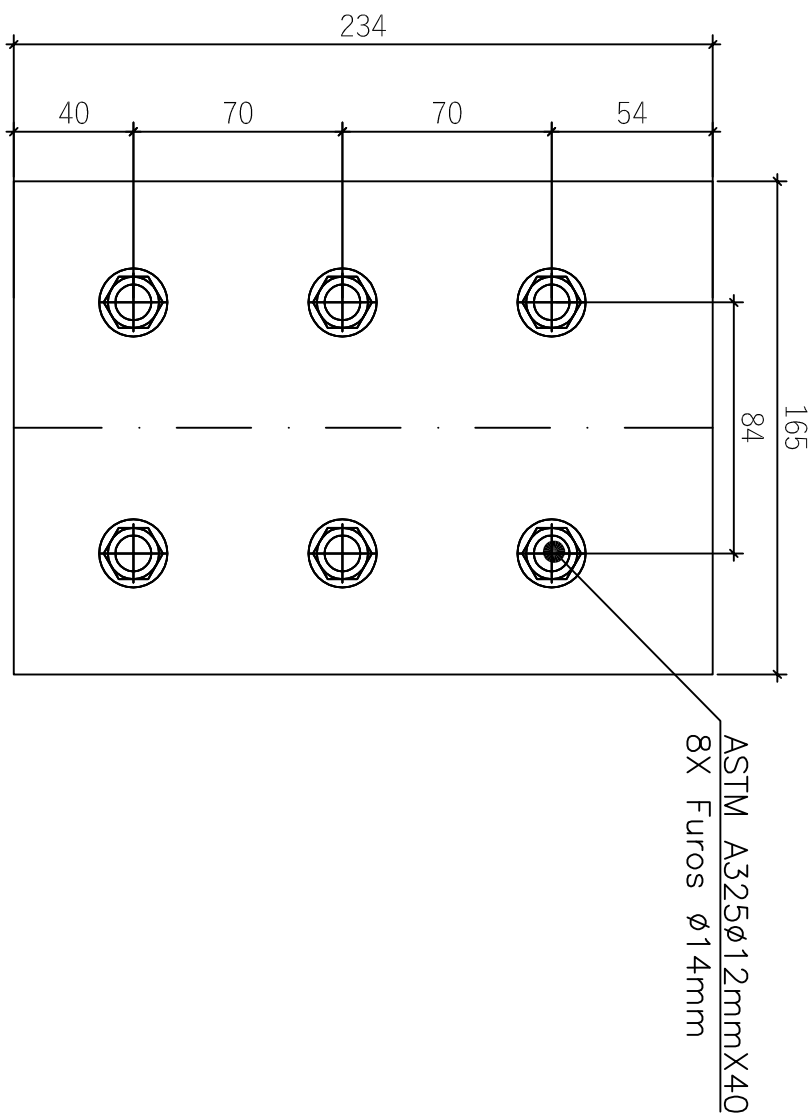
C6 - Chapa ASTM-A36 #8mm  
Quant. 76 Pecas

Quant. 76 Peças



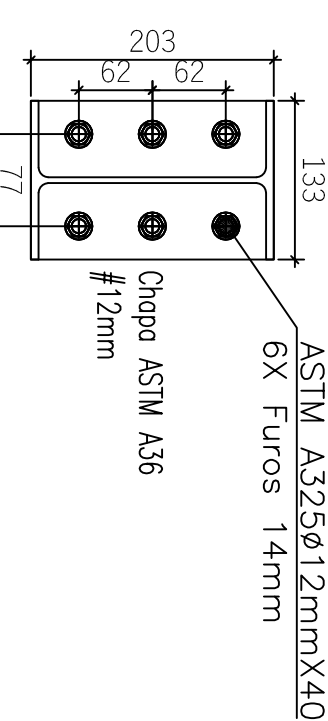
C3 Chapa ASTM A36 #12mm

Quant. = 8 Peças



C2 Chapa ASTM A36 #12mm

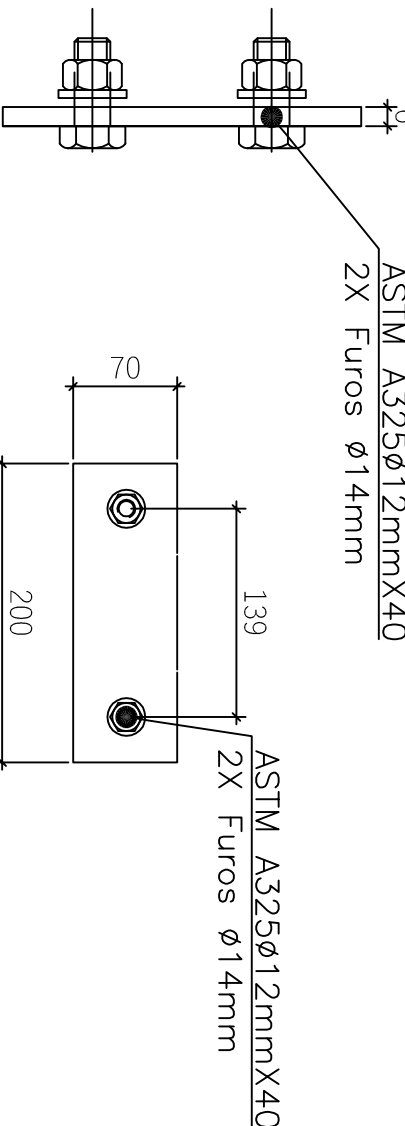
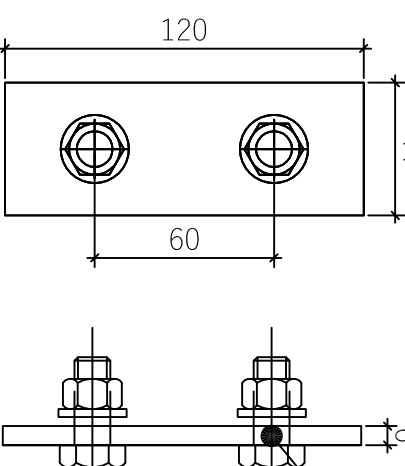
Quant. = 8 Peças



C2 - Chapa ASTM-A36

#12mm

Quant. 12 Pegas

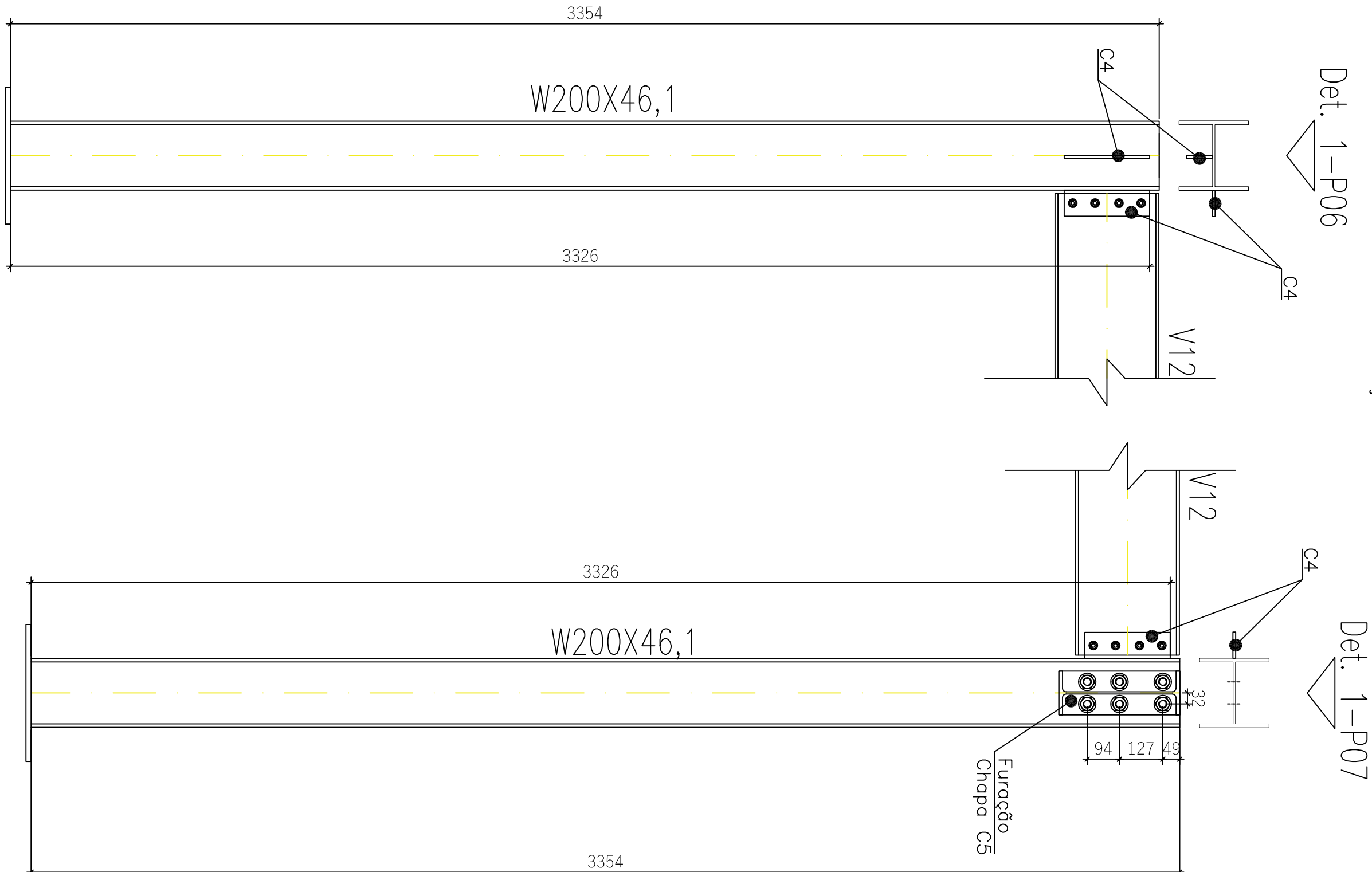
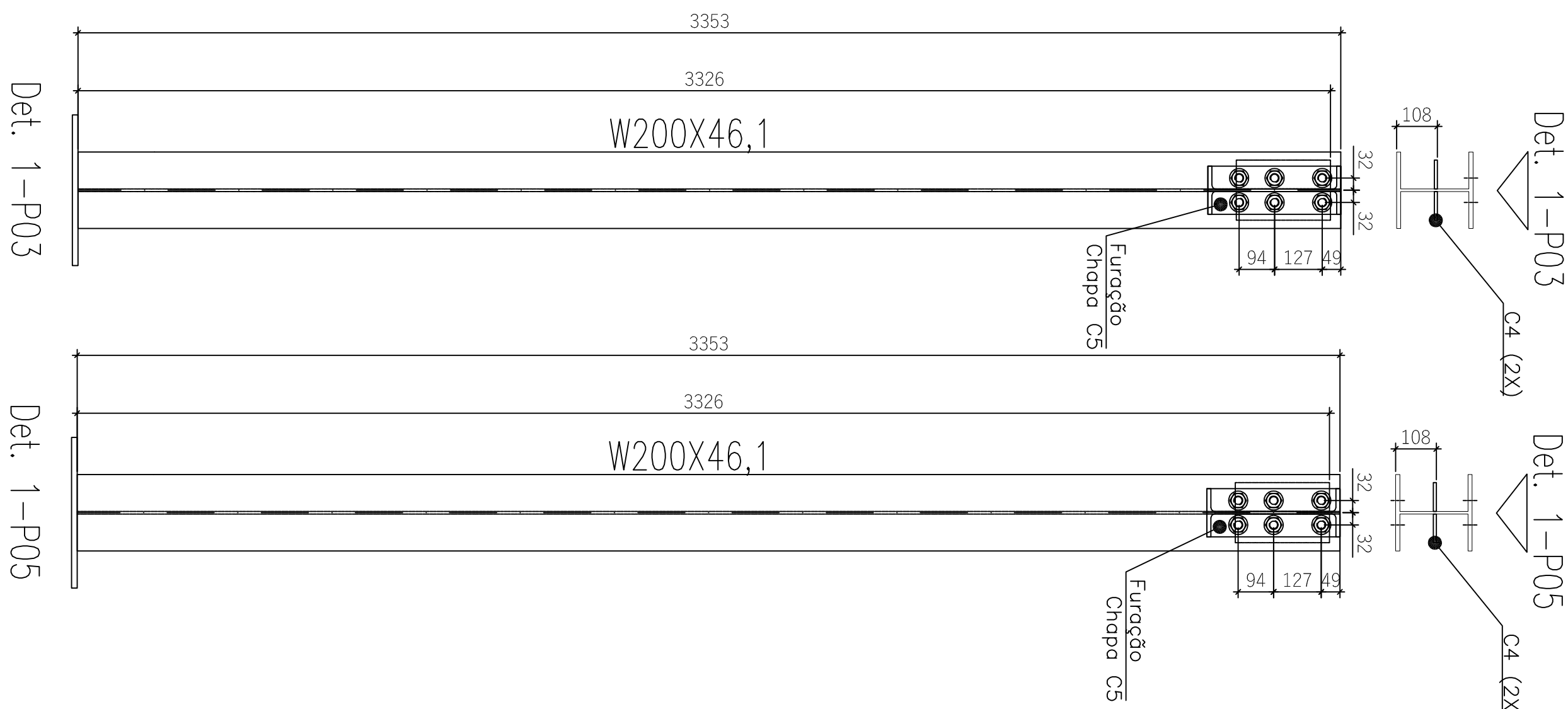
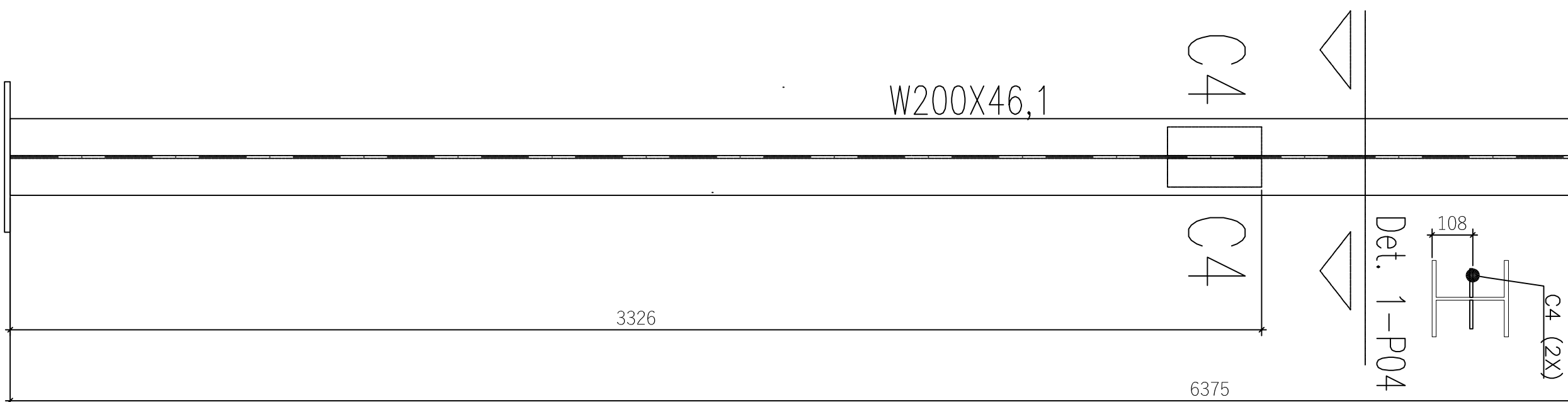


C1 - Chapa ASTM-A36 #6.3

Quant. 60 Peças

C7 Chapa ASTM A36 #8mm

LISTA DE MATERIAIS - Aço Estrutural							
Código	UM.	Quant.	Peso/UM	Peso Total	Pedido	FORNEC.	CONFER.
W200x46,1 ASTM A572GR60	Barra 12m	7	553,2	3872,4	OK	GERDAU	
W150x13,0 ASTM A572GR60	Barra 12m	12	156	1872,0	OK	GERDAU	
W310x23,8 ASTM A572GR60	Barra 12m	8	285,6	2284,8	OK	GERDAU	
W310x32,7 ASTM A572GR60	Barra 6m	3	196,2	588,6	OK	GERDAU	
W310x32,7 ASTM A572GR60	Barra 12m	2	392,4	784,8	OK	GERDAU	
W360x39,0 ASTM A572GR60	Barra 12m	1	468	468,0	FALTA	GERDAU	
L 76,2x6,35 ASTM A36	Barra 6m	8	30,144	241,2	PEDIR		
W150x13,0 ASTM A572GR60	Barra 6m	1	78	78,0	FALTA	GERDAU	
W200x15,0 ASTM A572GR60	Barra 12m	7	180	1260,0	OK	GERDAU	
W200x26,6 ASTM A572GR60	Barra 6m	1	159,6	159,6	OK	GERDAU	
W200x26,6 ASTM A572GR60	Barra 12m	2	319,2	638,4	OK	GERDAU	
UDC 150x60x20x3,00	Barra 6m	30	40,97	1239,1	OK	GERDAU	
UDC 100x40x21,65 ASTM A36 (ABNT CF-26)	Barra 6m	14	22,55	315,7	OK	GERDAU	
Cantoneira laminada 38,1mm X 3,2mm A36	Barra 6m	8	11,48	91,8	OK	GERDAU	
Barra Redonda ø 16mm	Barra 6m	30	9,47	284,1	OK	GERDAU	
			SubTotal	14188,5			
PLACA DE BASE B1 (350x300x16mm ASTM A36)	Und	10	13,18	131,8			
PLACA DE BASE B2 (400x400x16mm ASTM A36)	Und	5	20,01	100,1			
Nervura de PLACA DE BASE B2 (100x400x10mm ASTM A36)	Und	10	3,14	31,4			
Chapa de I-lêgão C4 76x250x10mm	Und	46	1,5	69,0			
Chapa de Cabeça C5 35x3128x19mm	Und	6	6,74	40,4			
Chapa C8 ASTM-A36 203x133x12mm	Und	12	2,58	31,0			
Chapa C1 ASTM-A36 44x120x6,35mm	Und	60	0,26	15,6			
Chapa C3 ASTM-A36 290x165x12mm	Und	8	4,50	36,0			
Chapa C2 ASTM-A36 234x165x12mm	Und	8	3,63	29,0			
			Subtotal	484,3			
			TOTAL	14652,8			
Material para corrimãos e guarda corpos							
Tubo Redondo 40mm x 2,00	Barra 6m	18					
Tubo Redondo ø20mmx1,5mm	Barra 6m	90					
Degrau Xadrez U2800x20x3,2	Und	17	8	136,0			
Tubo Ret. 200x50x3,00	Barra 6m	6	70,65	423,9			
Cj Parafusos ASTM A325 ø12x40mm	Und	800					
Cj Parafusos ASTM A325 ø27x40mm	Und	50					
Teija Termocoof vermelho (fechado) 9750mm	Und	17					
Teija Termocoof vermelho (fechado) 5597mm	Und	17					
Cumeira e Insunso de vedação das telhas	m	17					
Veneziana de chapa galvanizada (INSTALADA: AL-TURA 6500mm X 15m)							



REV.	DATA	ASSIN.	APROV.
Emissão inicial	07.07.2016	JACOB	
R01	21.07.2016	JACOB	
R02	30.01.2017	JACOB	

Chopos de Ligação  
OBRA  
Projeto de Fabricação de Galpão Metálico para cervejaria  
ENDEREÇO: -

RESP. TÉCNICO: Eng. Felipe Jacob Moraes Pereira  
CREA-SP: 5069138036

→

100 mm