

MP

MARCADO CE

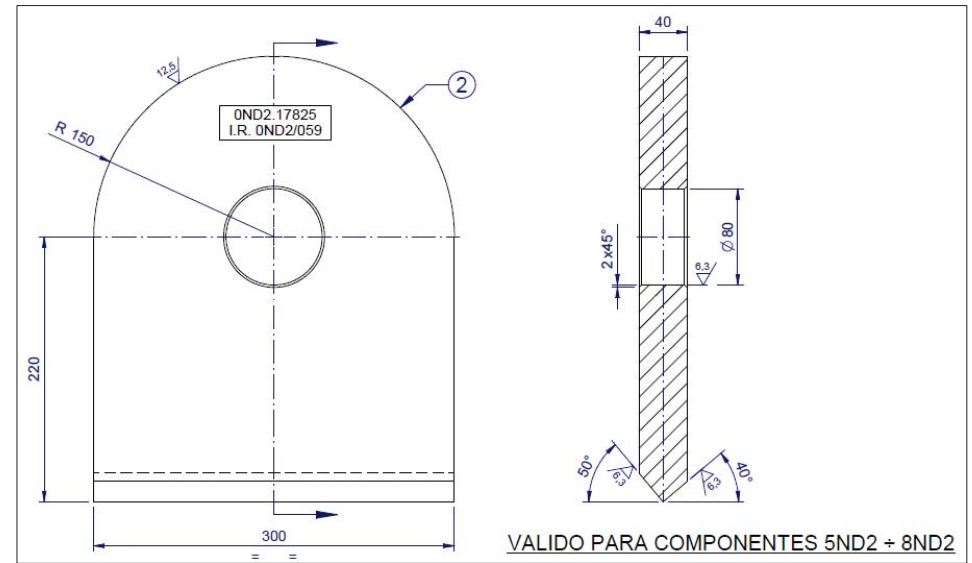
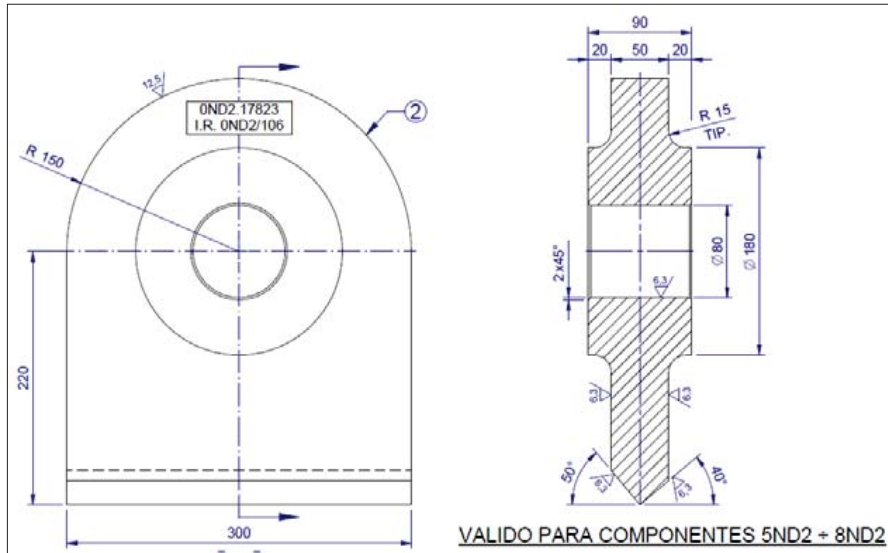
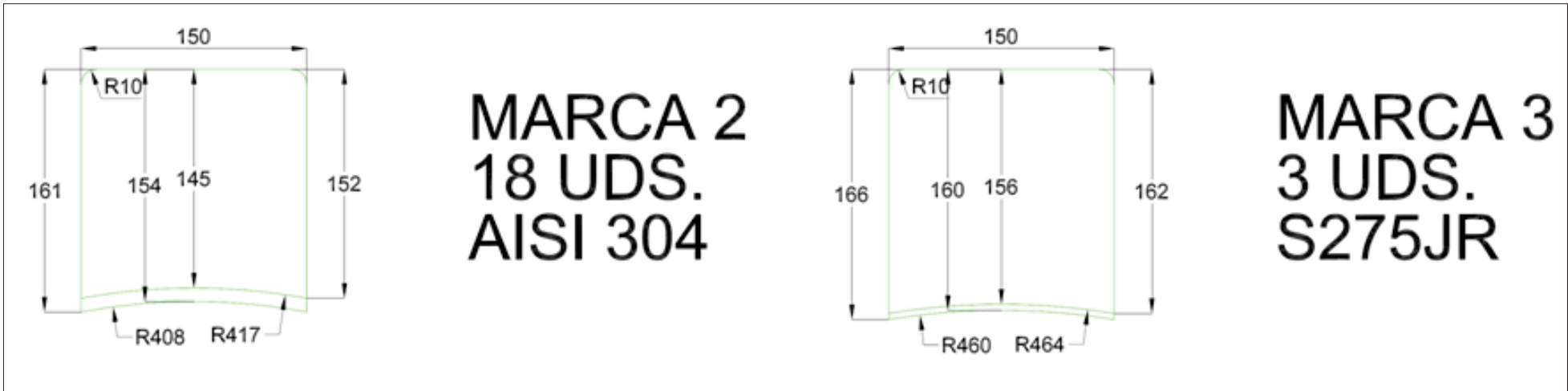
FABRICACIÓN NORMA UNE EN 1090

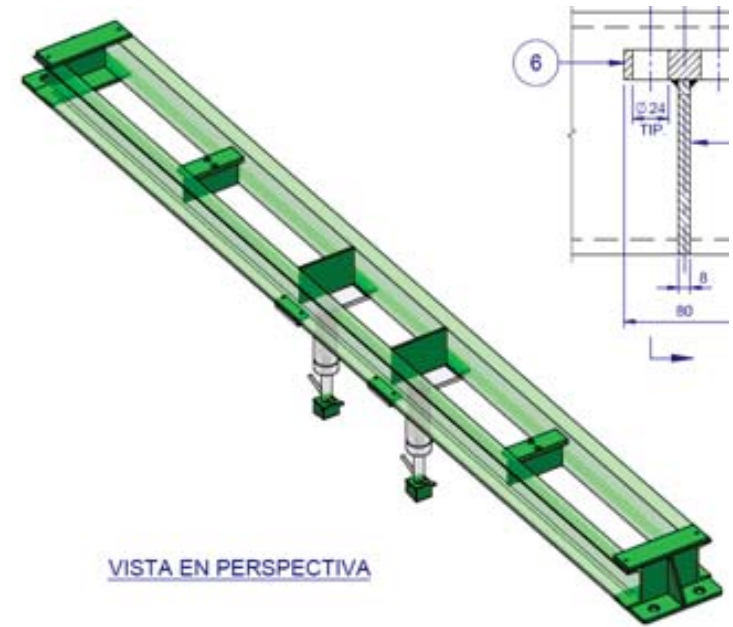
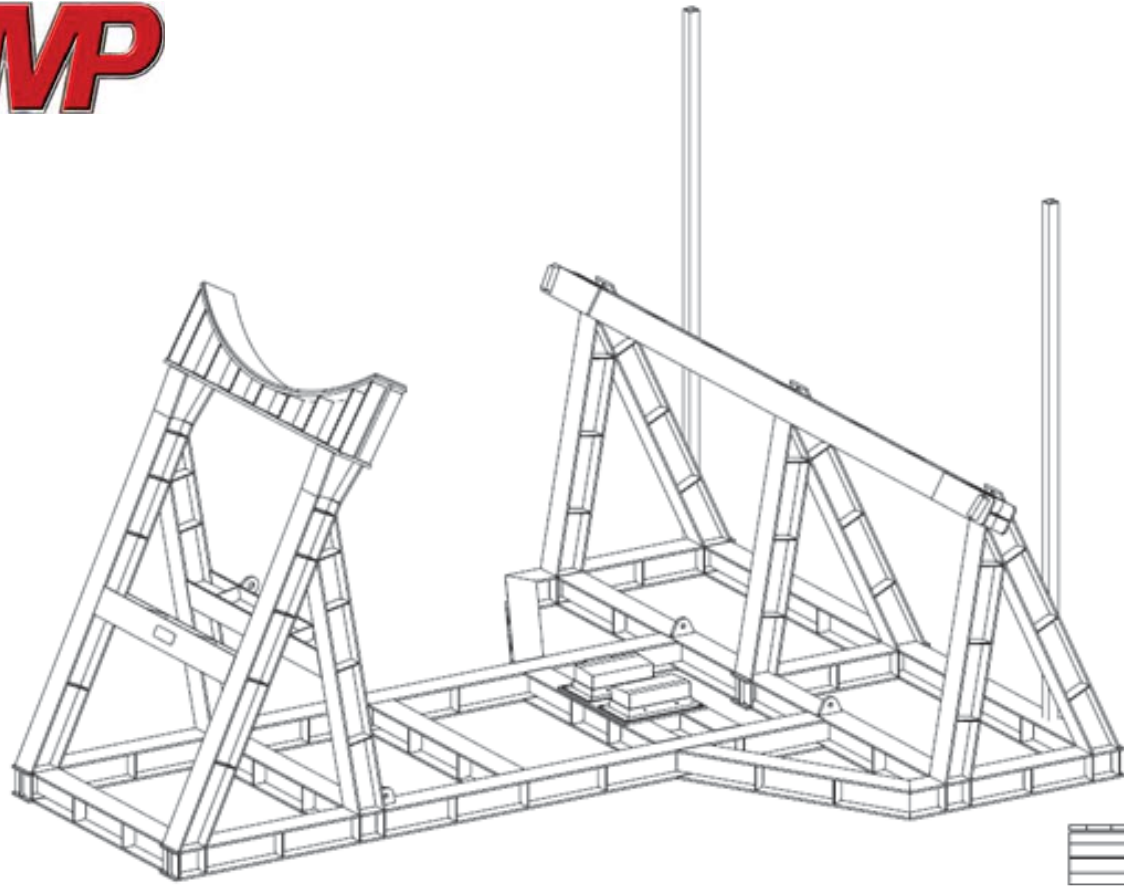
Montajes y Procesos

Montajes y Procesos de transformados Metálicos, S.L.

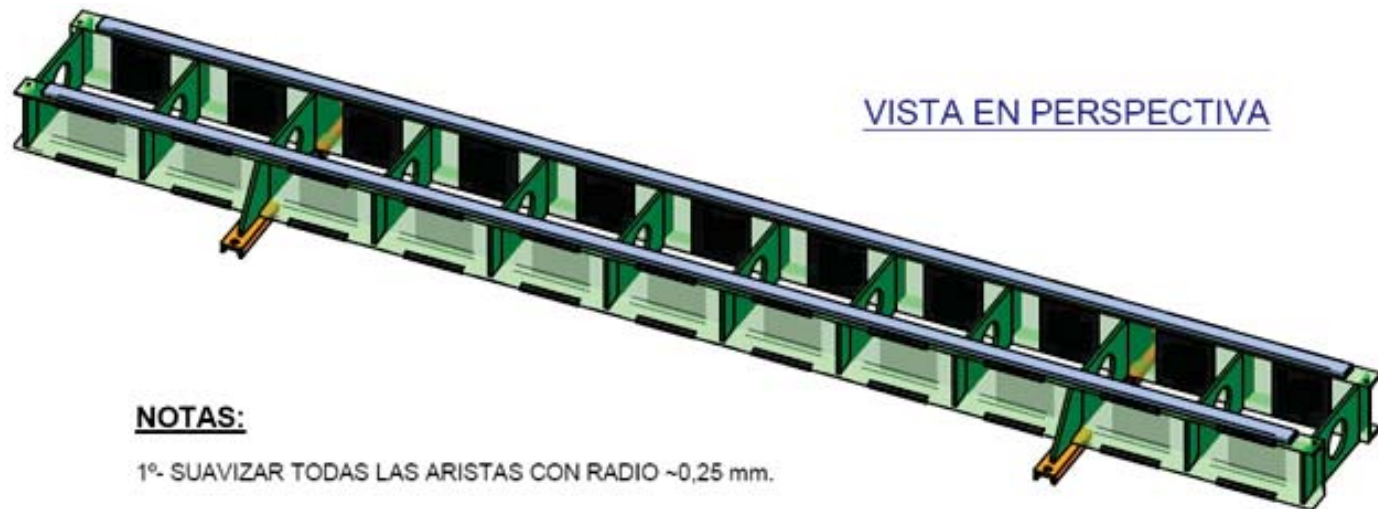
Pol. Industrial de Guarnizo, Parc. 220 - Guarnizo (Cantabria)
Tel. 942 55 89 55 - www.mpmontajesyprocesos.com

Montajes y Procesos





VISTA EN PERSPECTIVA

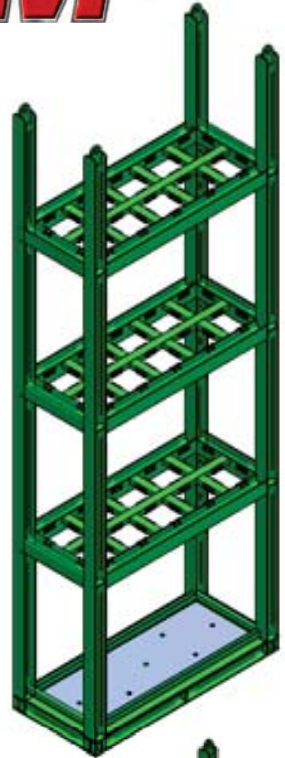


VISTA EN PERSPECTIVA

NOTAS:

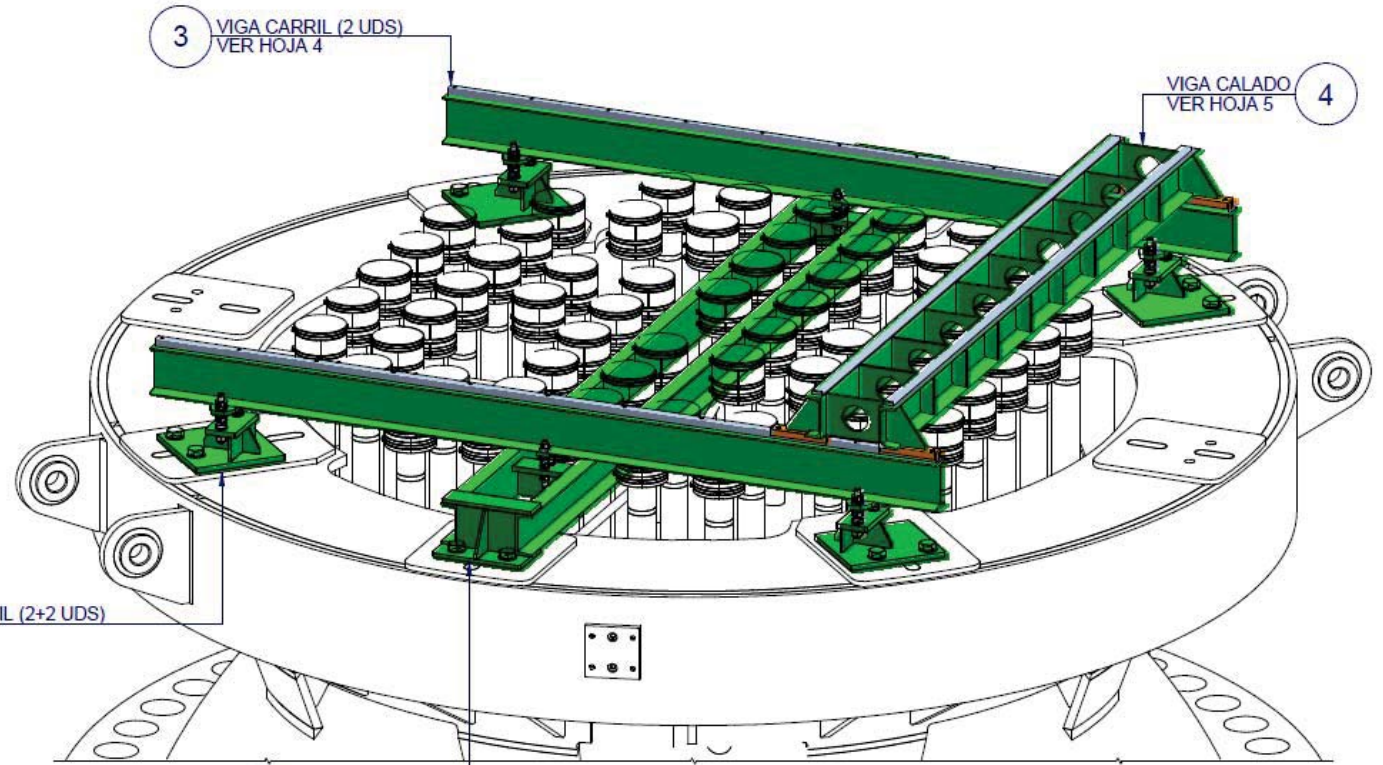
1º- SUAVIZAR TODAS LAS ARISTAS CON RADIO $\sim 0,25$ mm.

MP

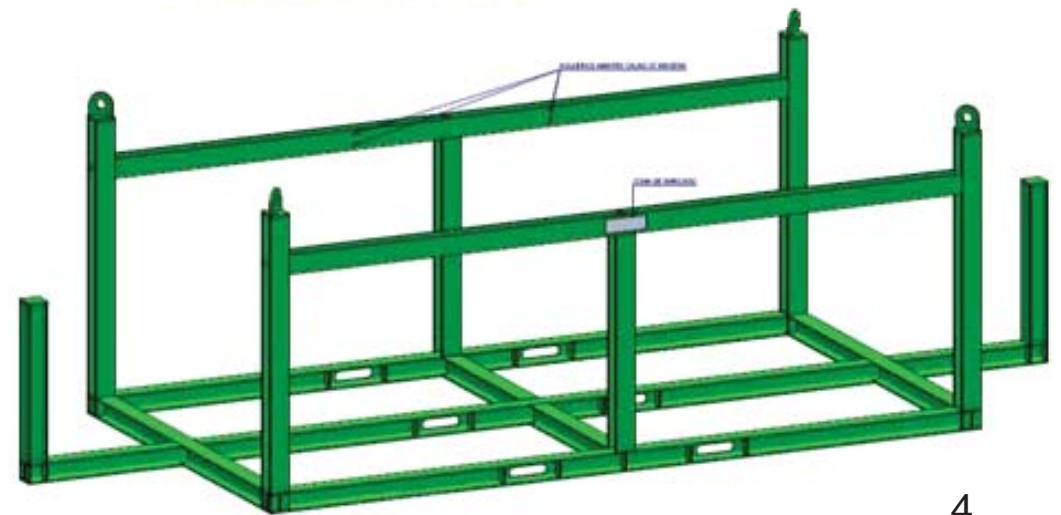


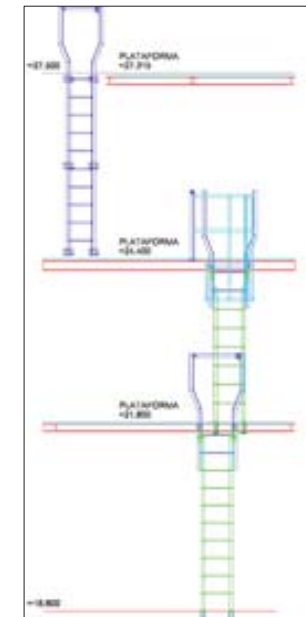
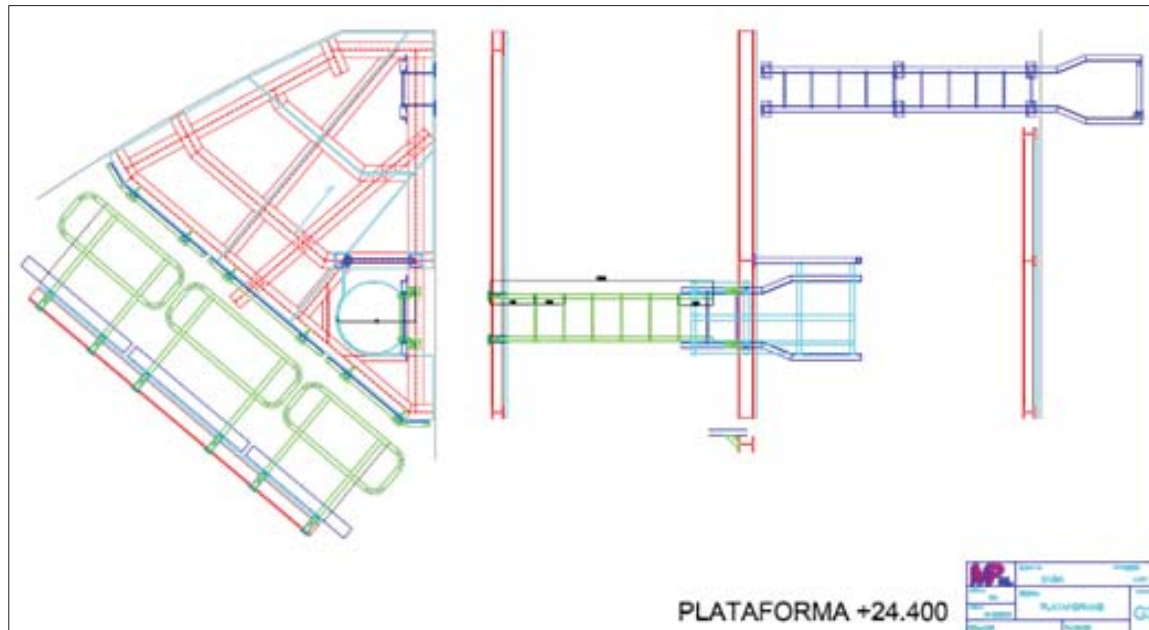
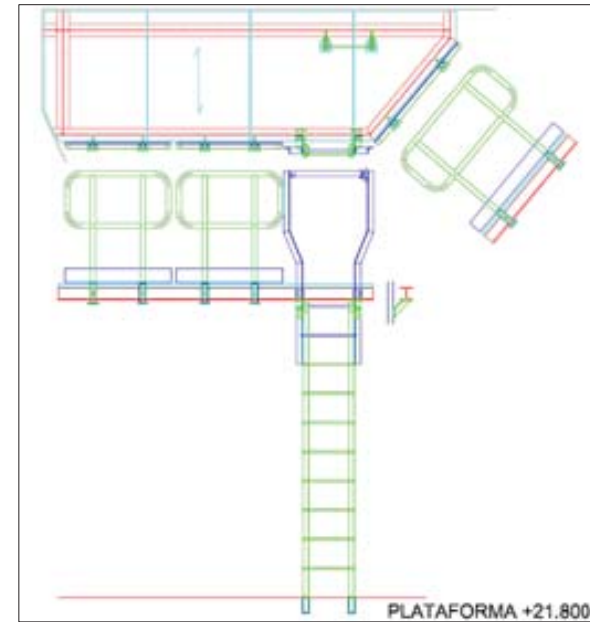
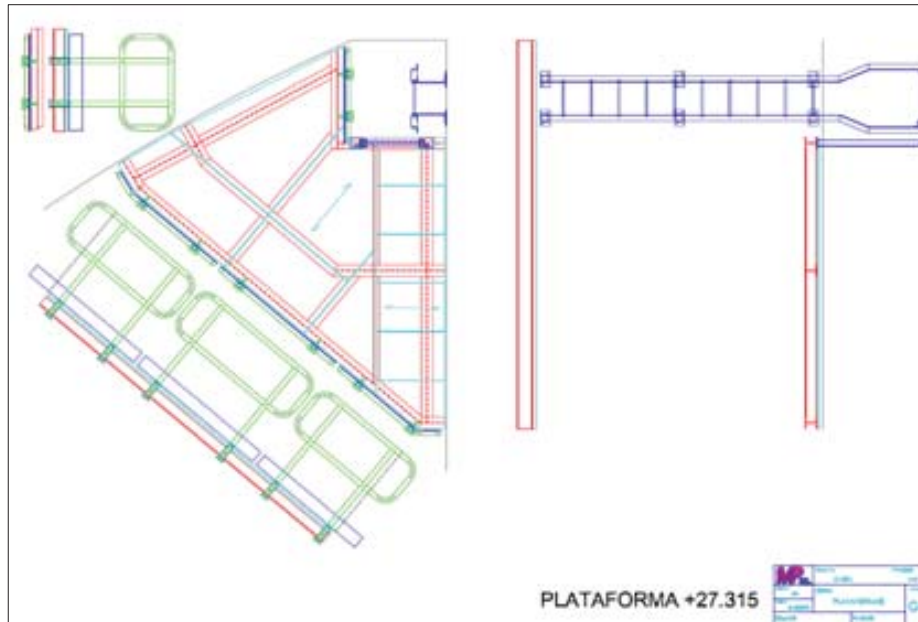
3

2 SOPORTE VIGA CARRIL (2+2 UDS)
VER HOJA 3



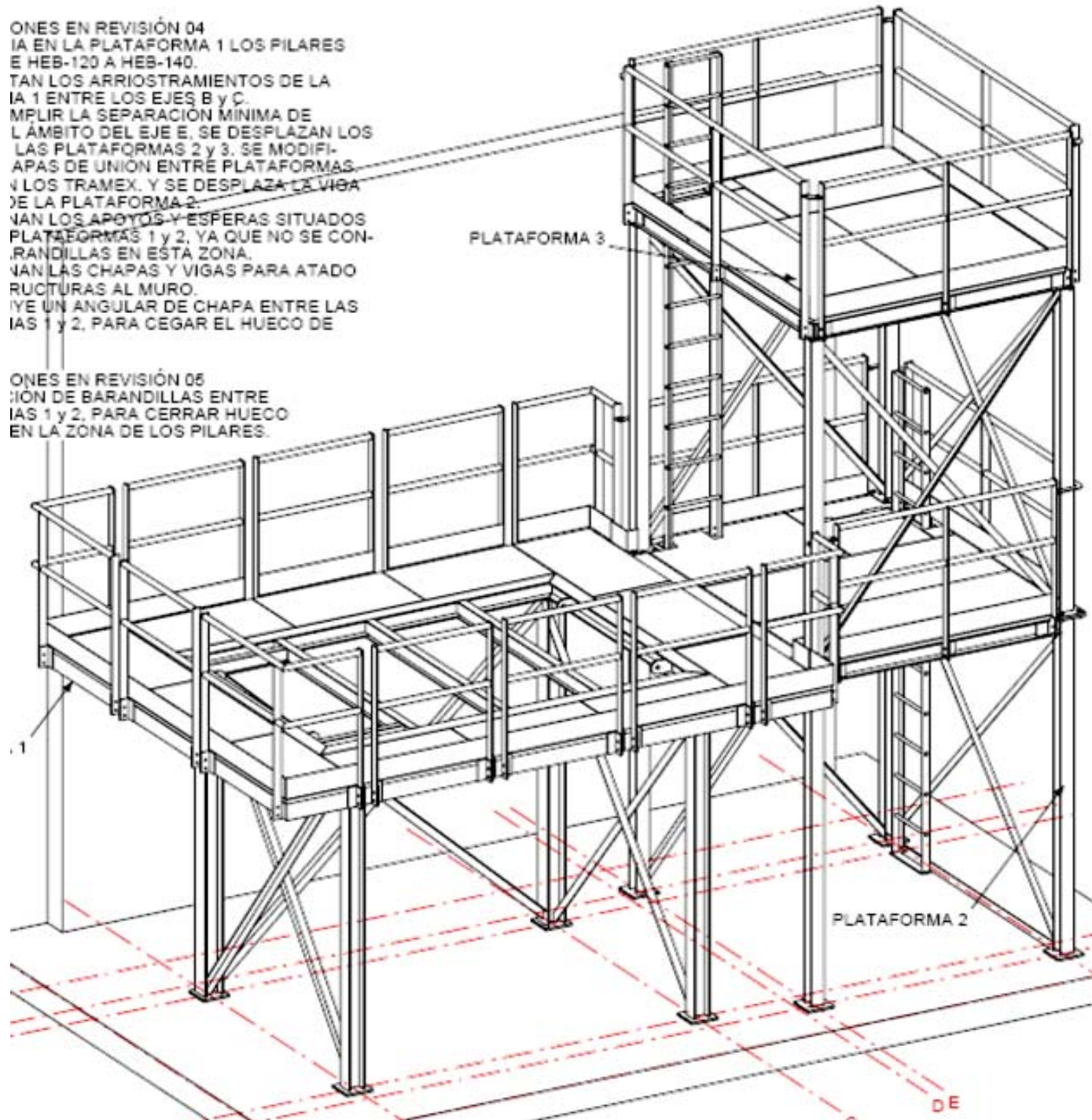
VISTA EN PERSPECTIVA



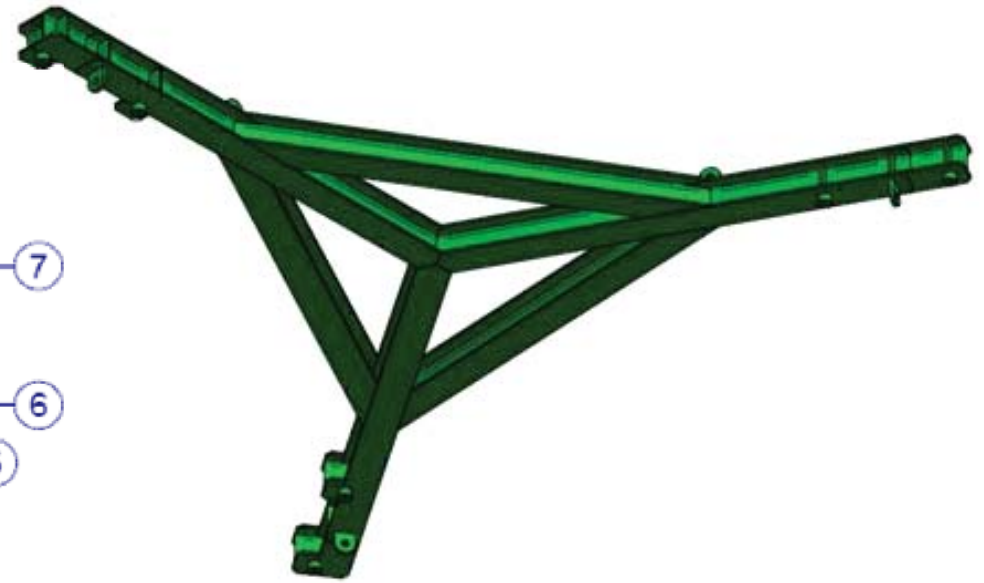
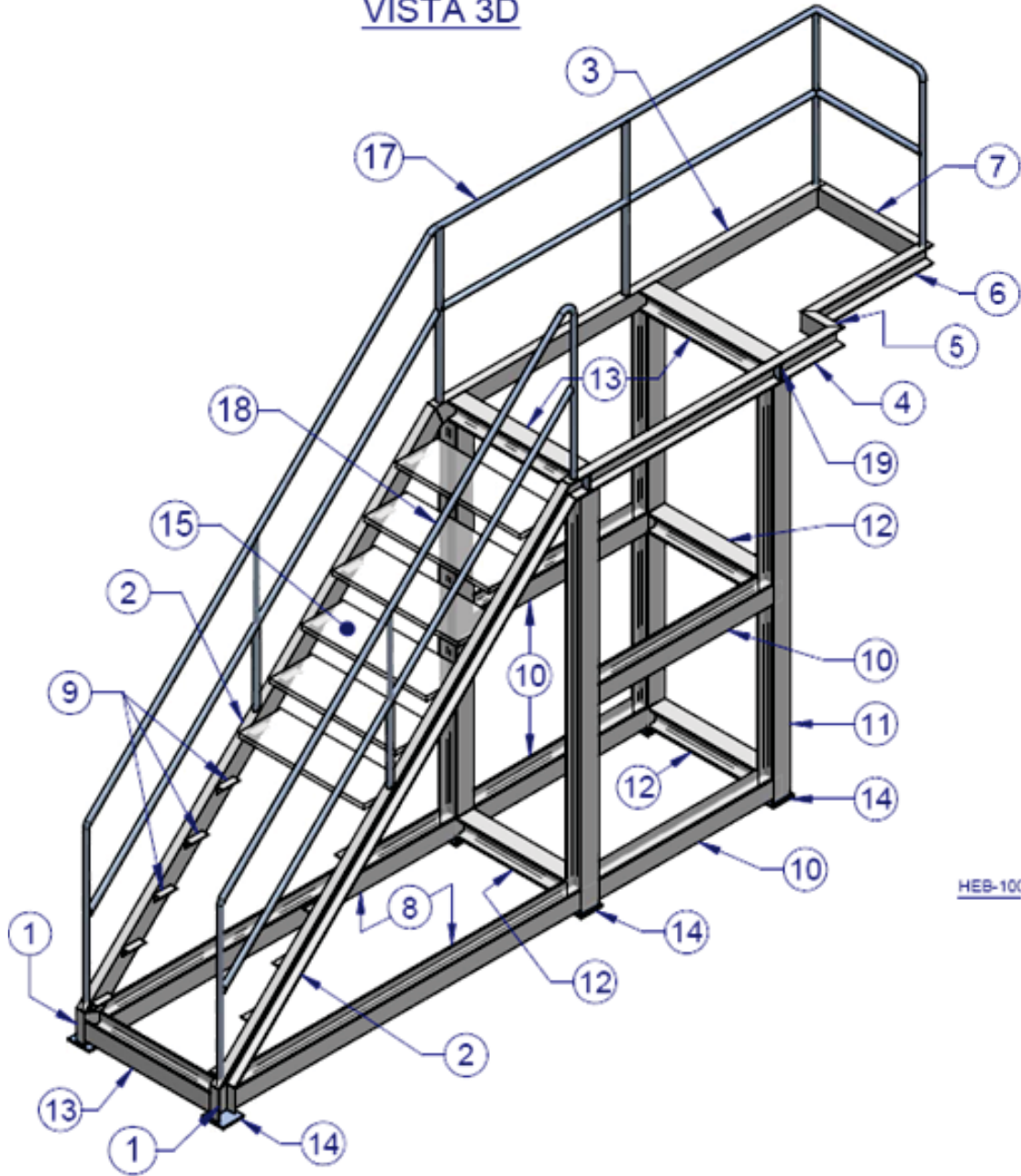


MODIFICACIONES EN REVISIÓN 04
MODIFICACIONES EN LA PLATAFORMA 1 LOS PILARES
HEB-120 A HEB-140.
MODIFICACIONES EN LOS ARRIOSTRAMIENTOS DE LA
PLATAFORMA 1 ENTRE LOS EJES B y C.
MODIFICACIONES EN LA SEPARACION MINIMA DE
LOS TRAMES DE LA PLATAFORMA 1. SE DESPLAZAN LOS
TRAMES DE LA PLATAFORMA 2 Y 3. SE MODIFICAN LAS
CHAPAS DE UNION ENTRE PLATAFORMAS.
MODIFICACIONES EN LOS TRAMES. Y SE DESPLAZA LA VIGA
DE LA PLATAFORMA 2.
MODIFICACIONES EN LOS APOYOS Y ESPERAS SITUADOS
EN LAS PLATAFORMAS 1 y 2, YA QUE NO SE CONSIDERAN
BARANDILLAS EN ESTA ZONA.
MODIFICACIONES EN LAS CHAPAS Y VIGAS PARA ATADO
DE LAS PLATAFORMAS AL MURO.
MODIFICACIONES EN UN ANGULAR DE CHAPA ENTRE LAS
PLATAFORMAS 1 y 2, PARA CERRAR EL HUECO DE

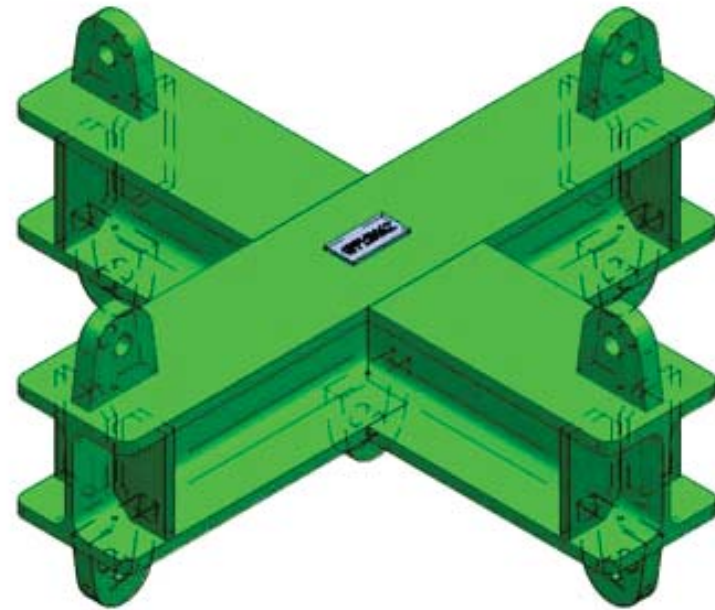
MODIFICACIONES EN REVISIÓN 05
MODIFICACIONES EN LA UNION DE BARANDILLAS ENTRE
LAS PLATAFORMAS 1 y 2, PARA CERRAR HUECO
EN LA ZONA DE LOS PILARES.



VISTA 3D



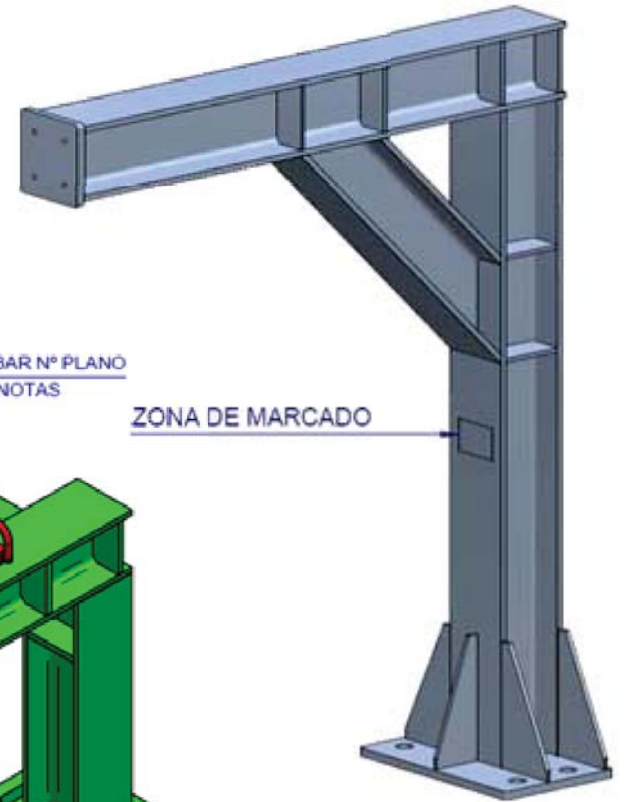
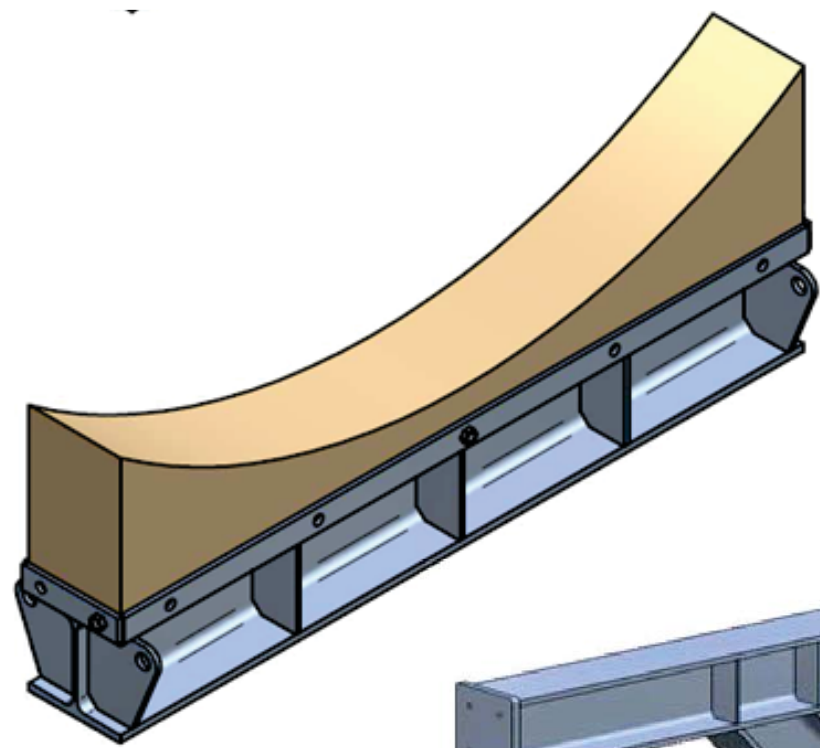
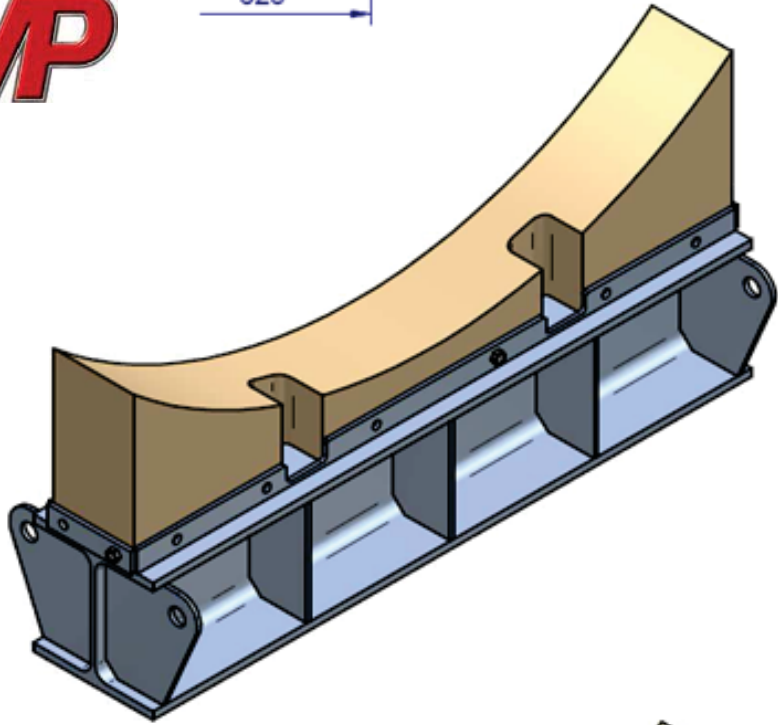
HEB-100



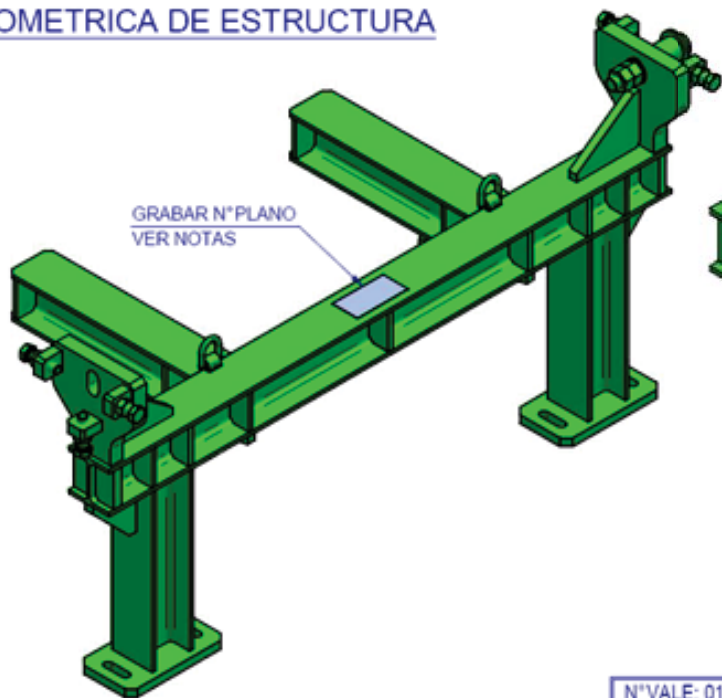
VISTA EN PERSPECTIVA

MP

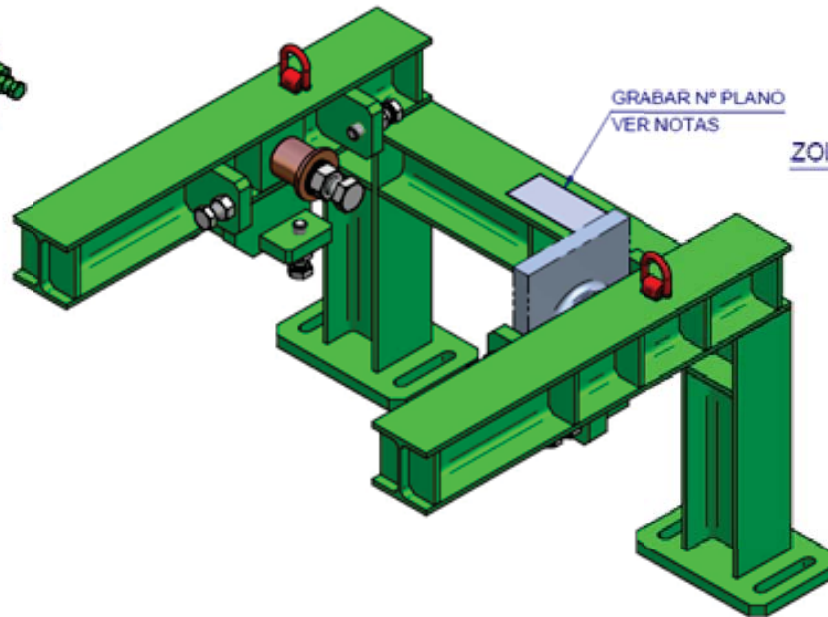
325



OMETRICA DE ESTRUCTURA



GRABAR N° PLANO
VER NOTAS

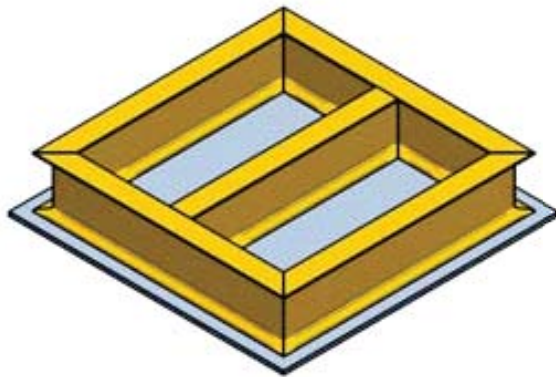
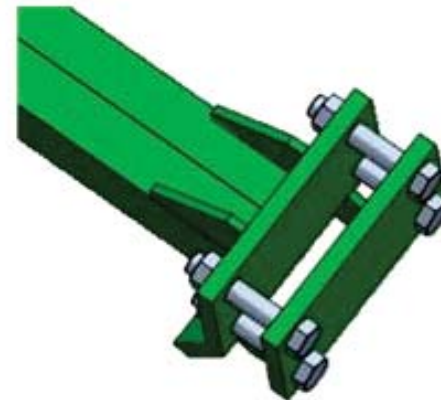
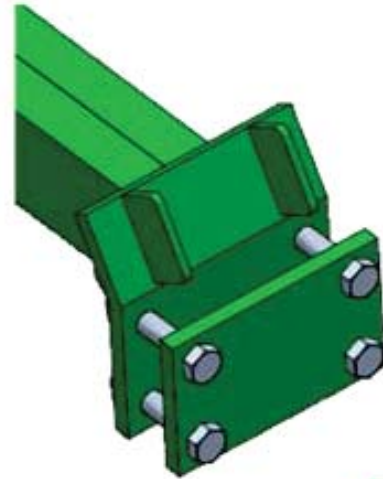
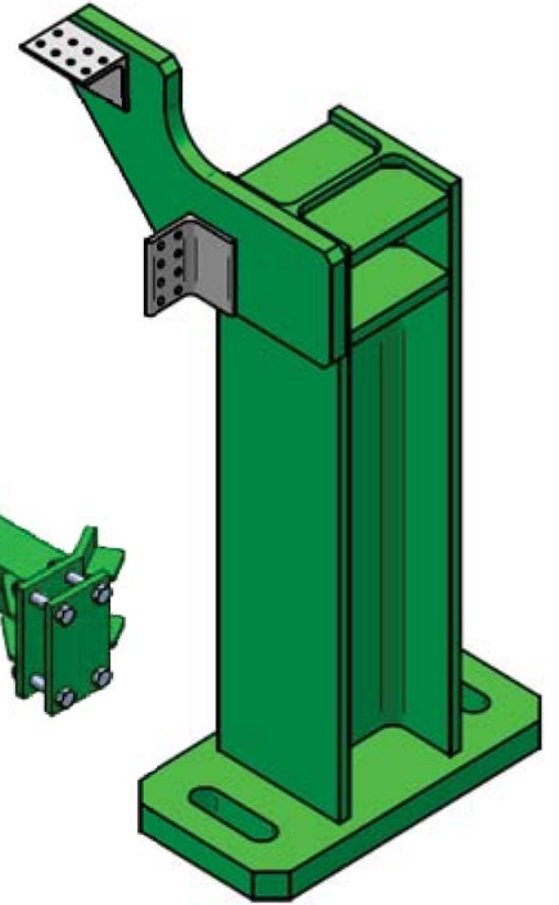
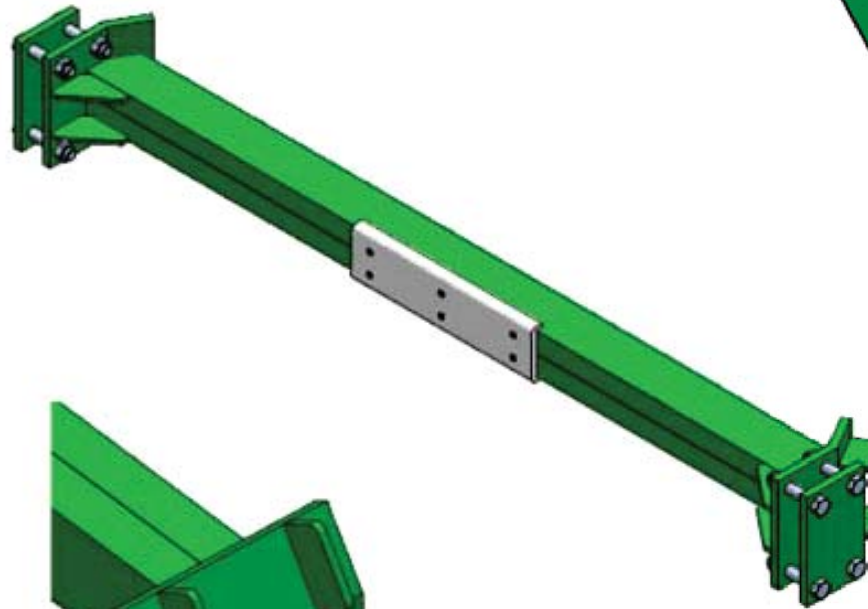


GRABAR N° PLANO
VER NOTAS

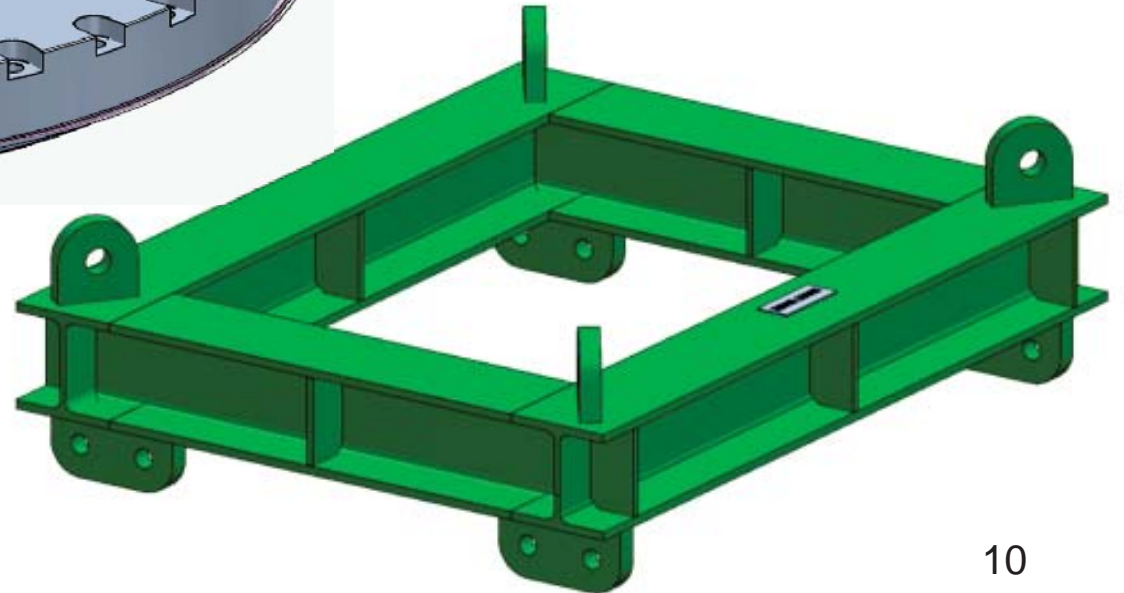
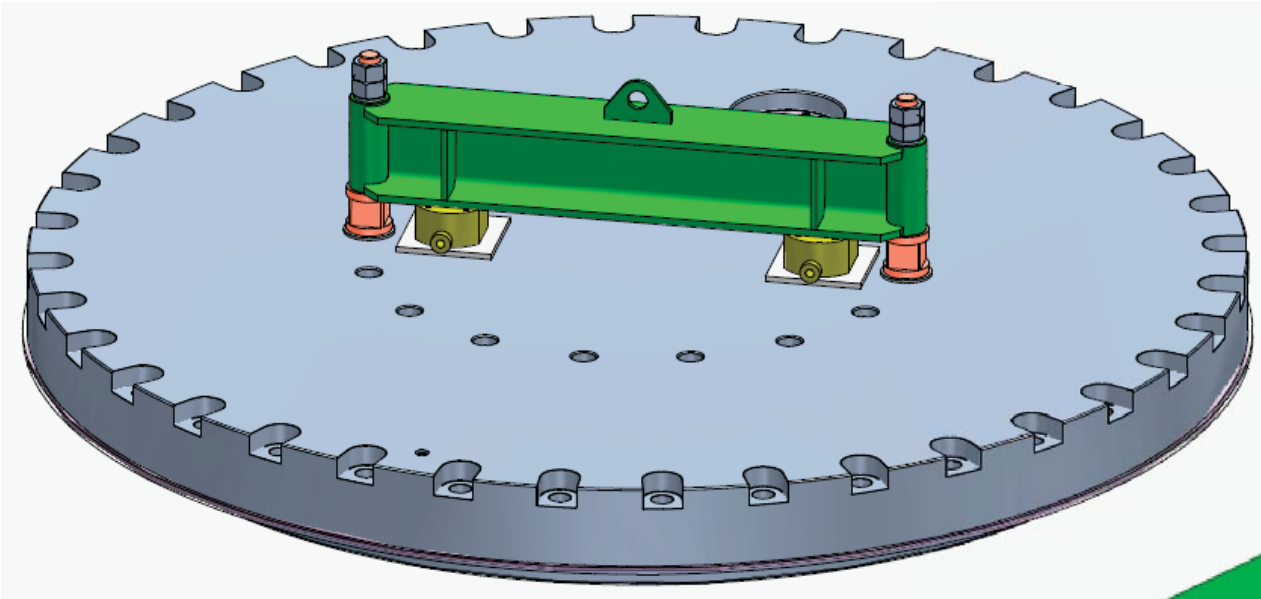
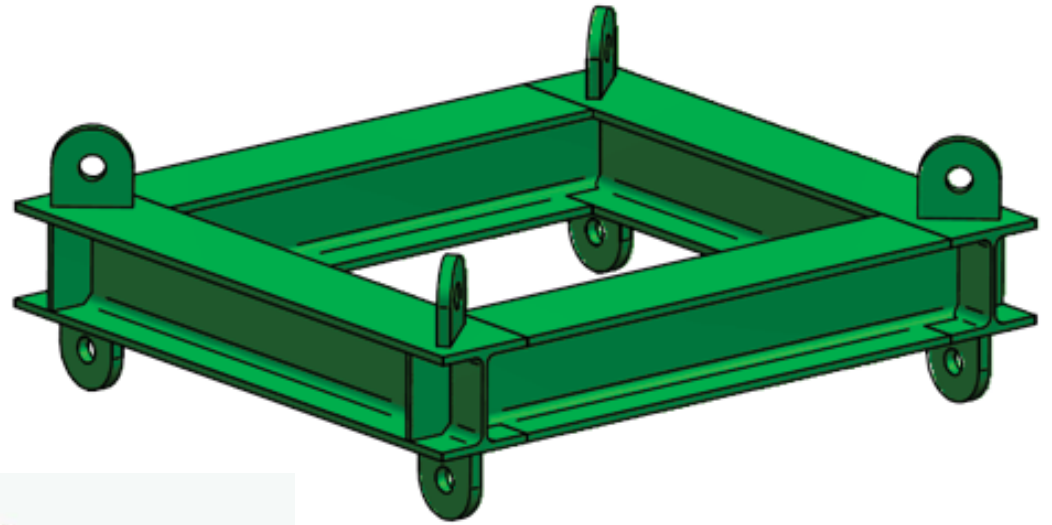
ZONA DE MARCADO

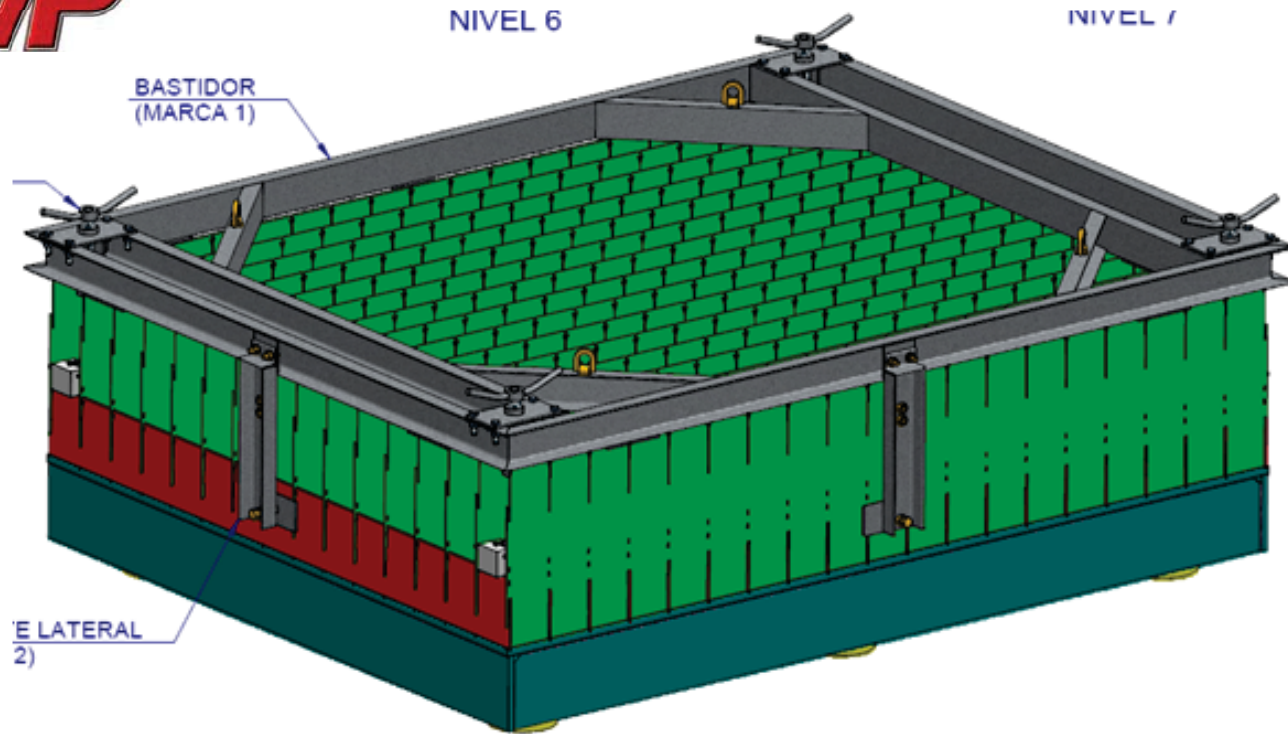
N°VALE: 01'

MP

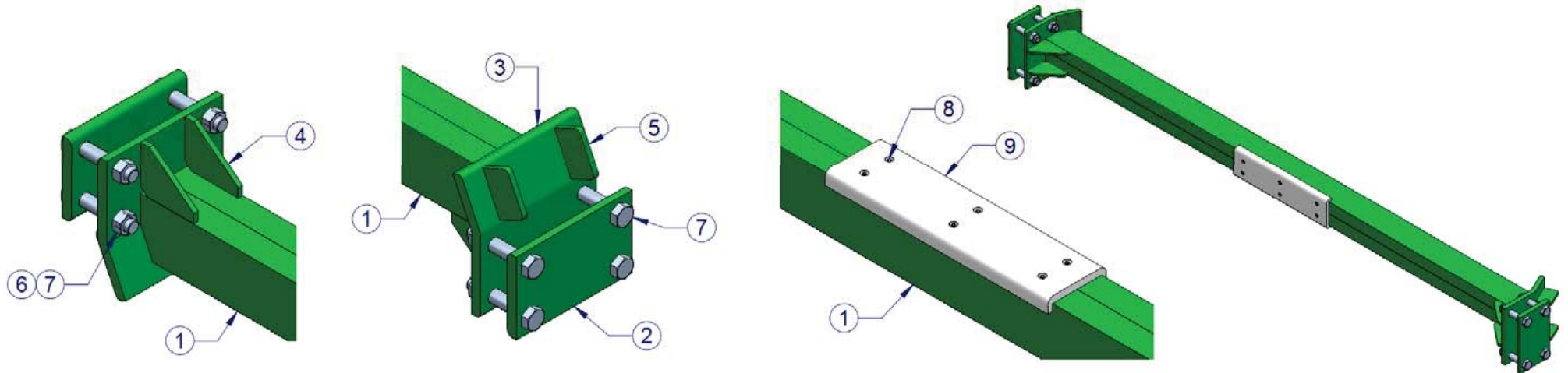


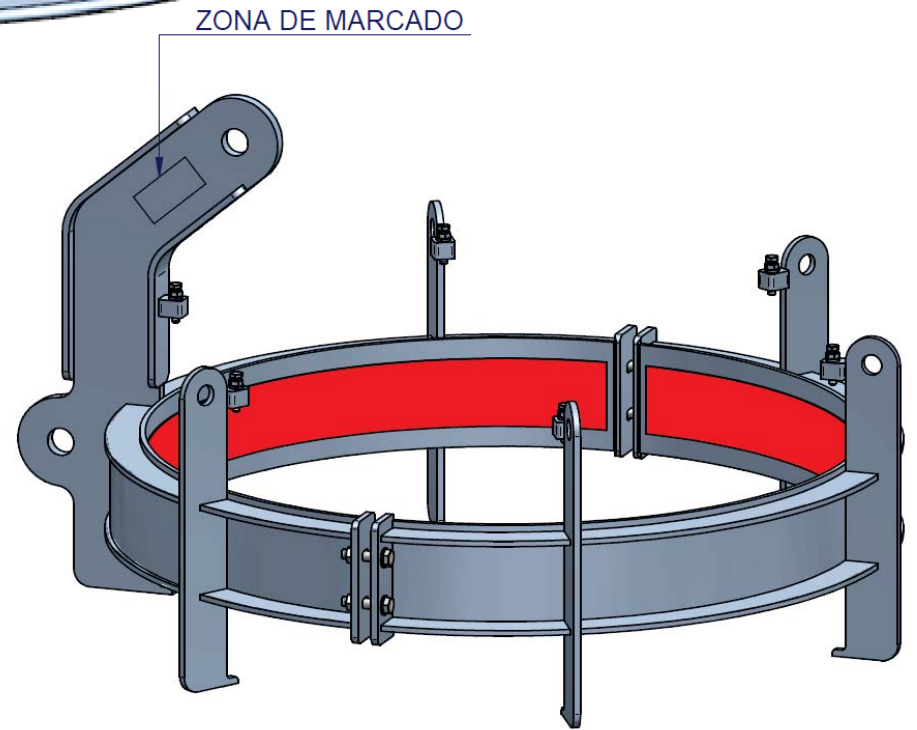
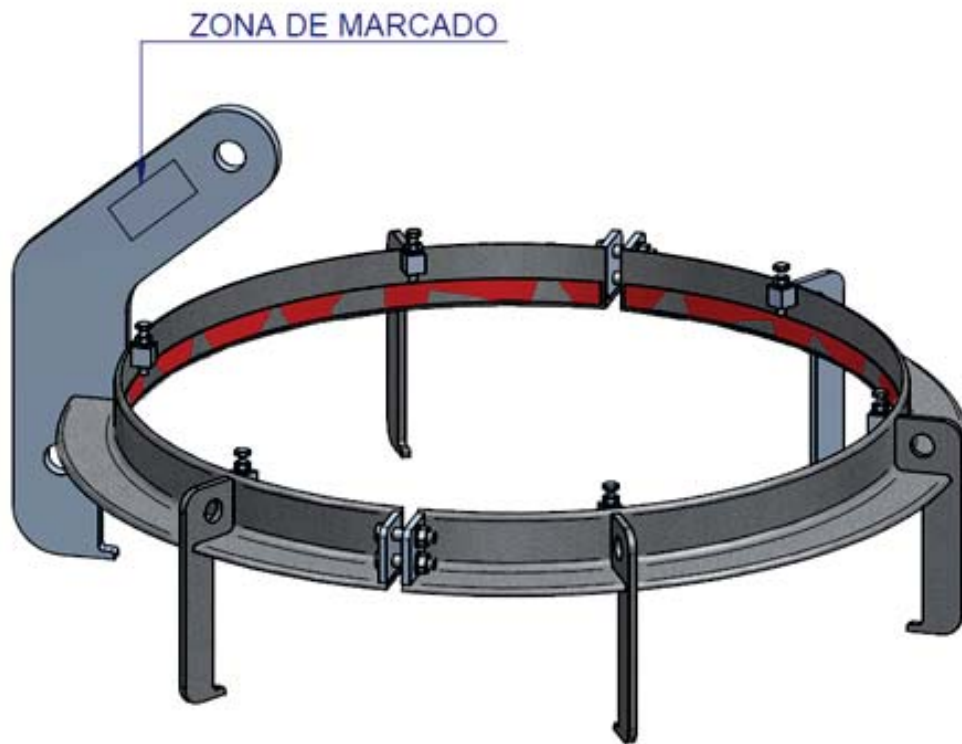
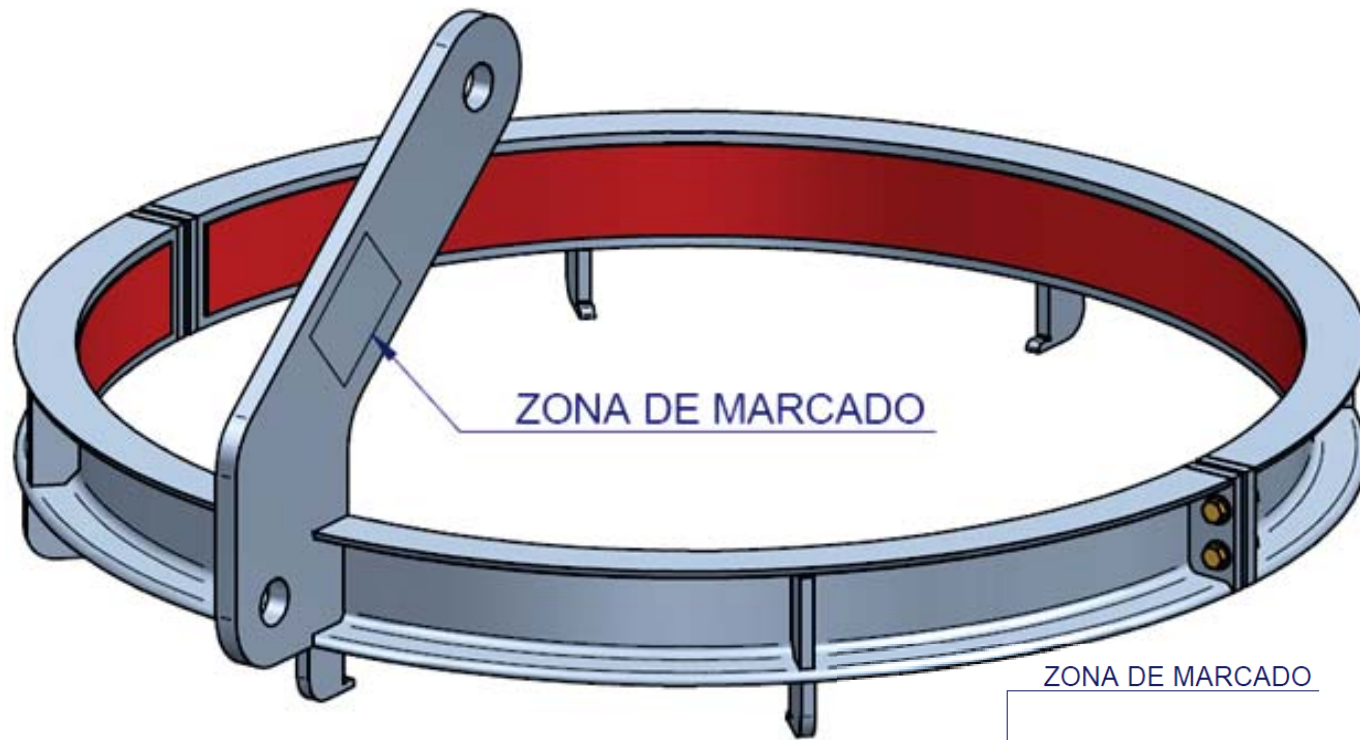
MP

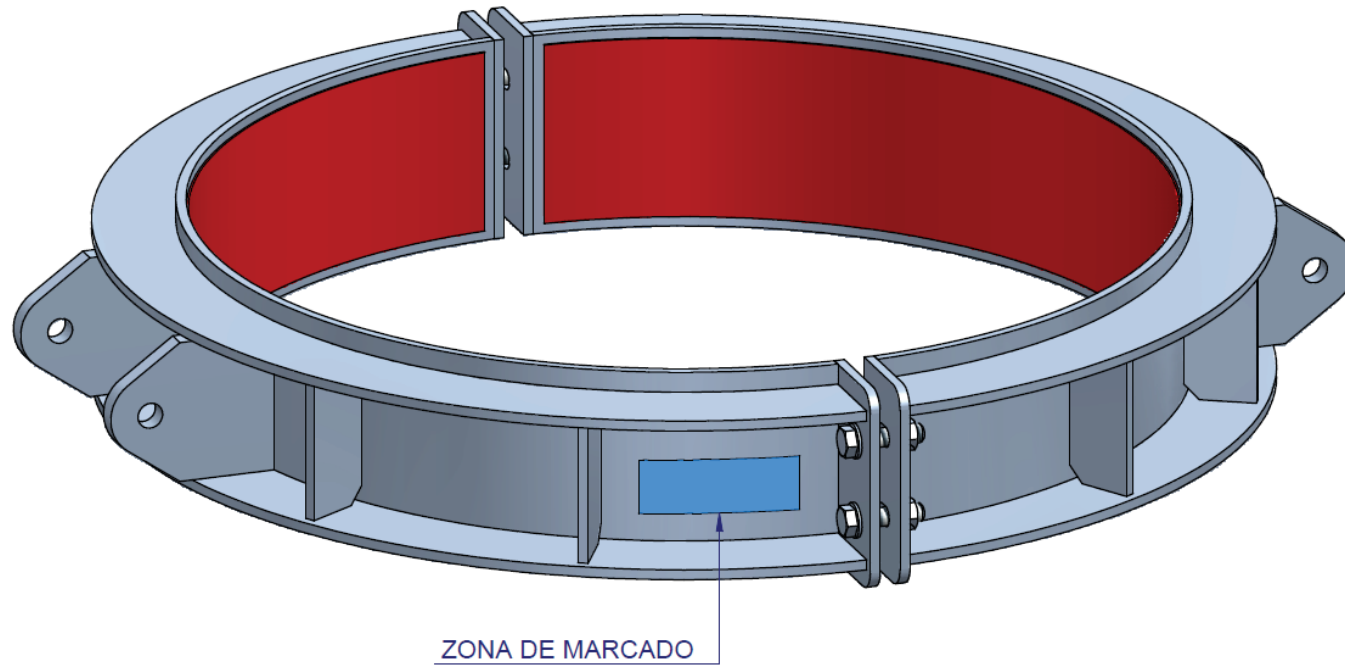
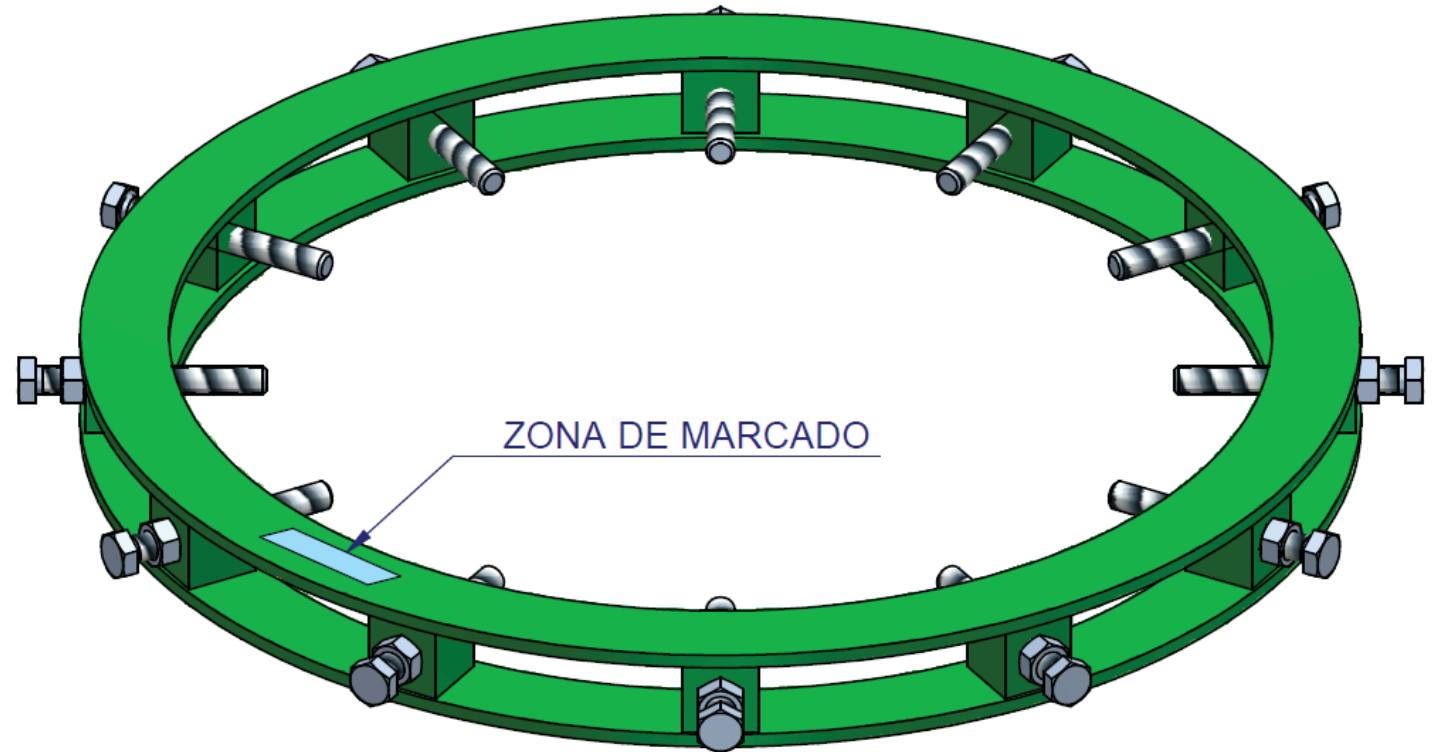


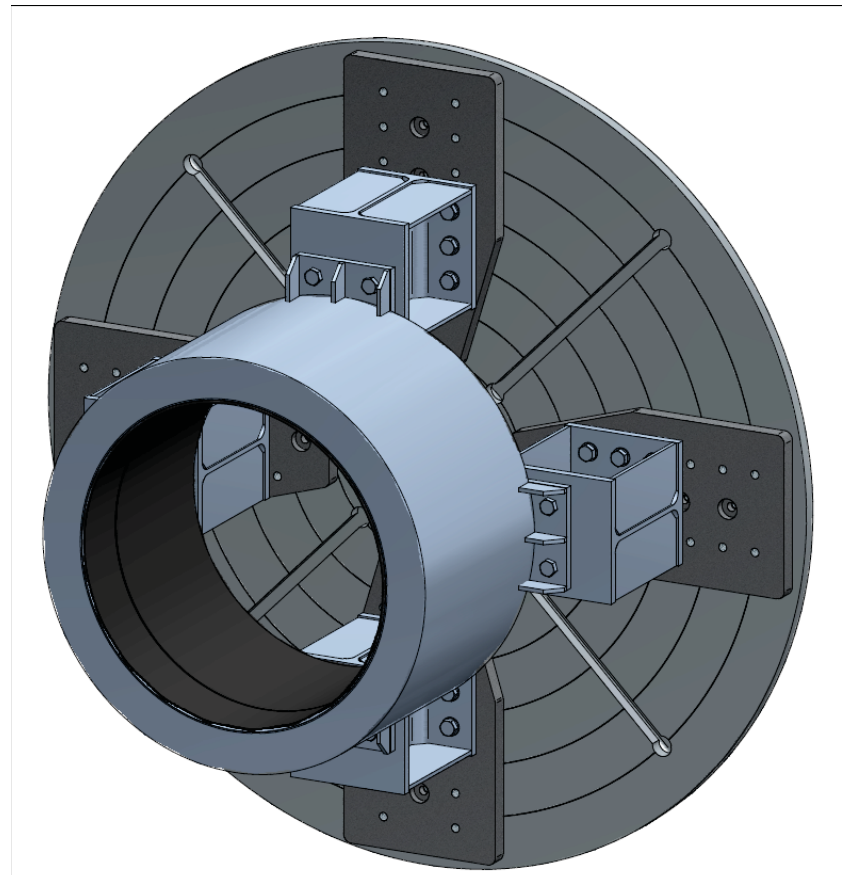
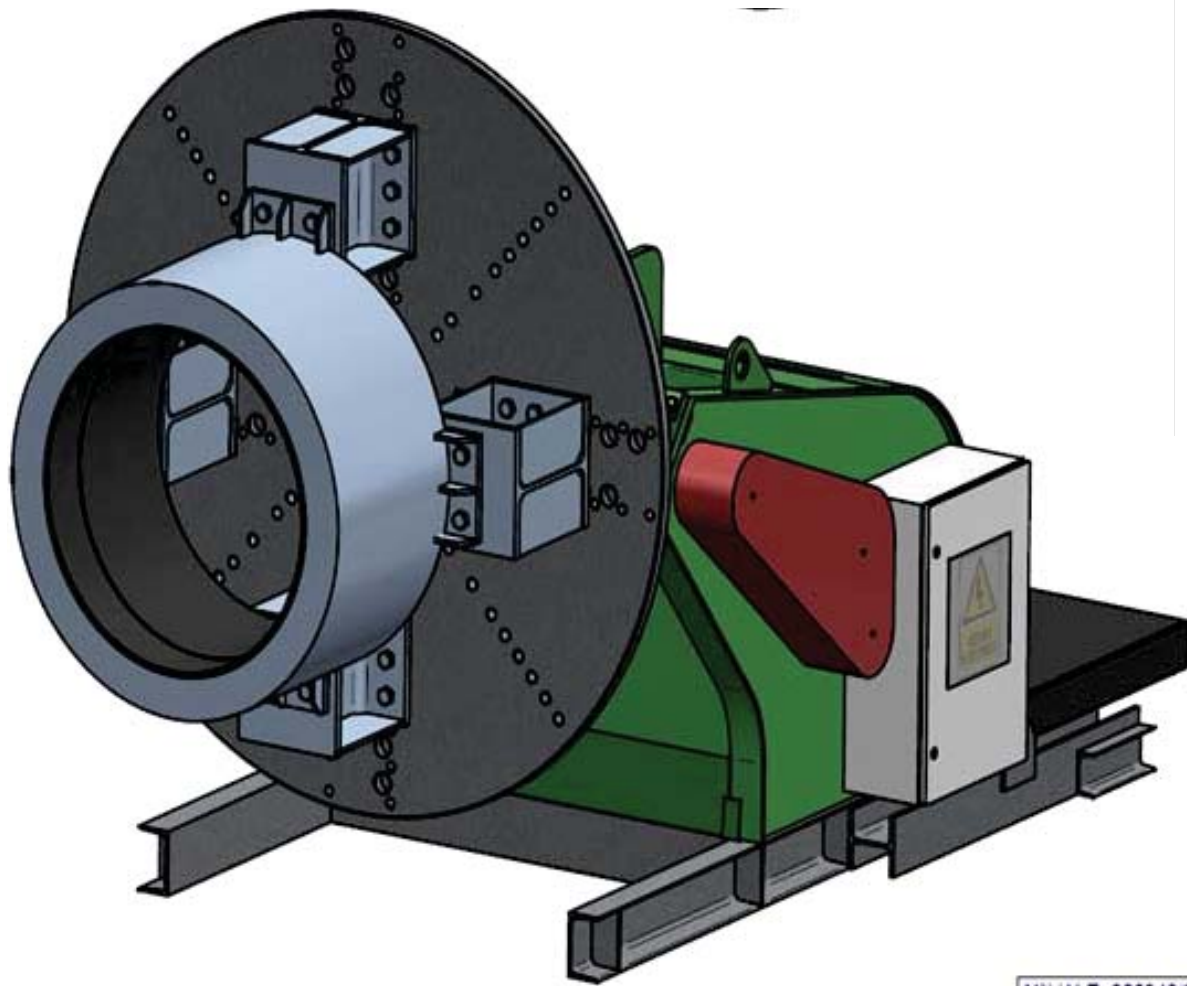


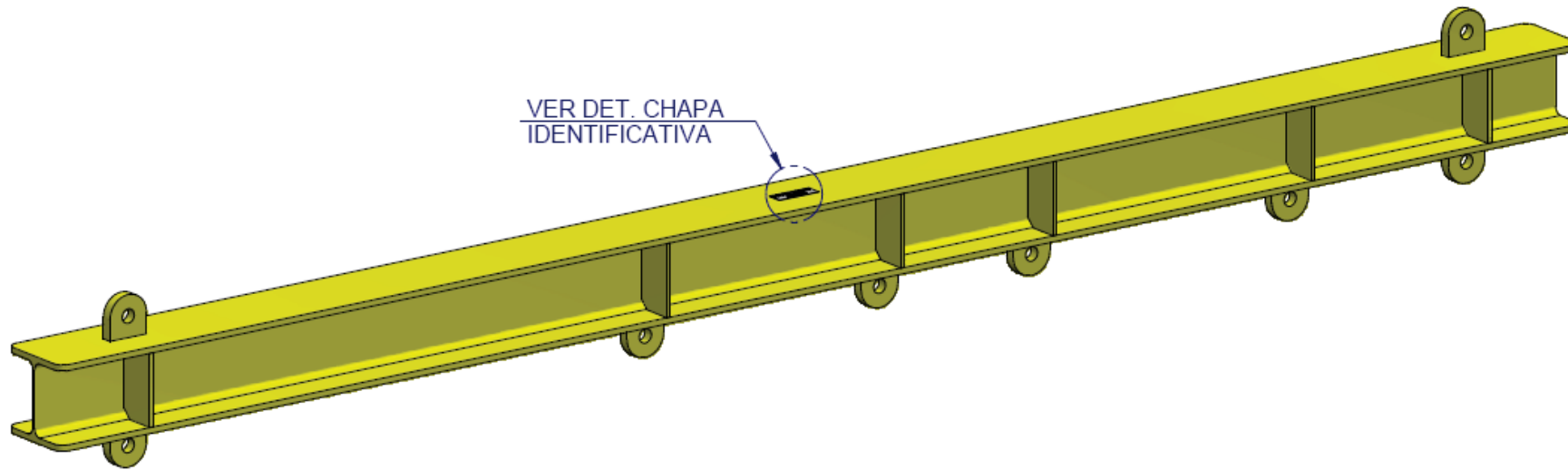
DISPOSICION GENERAL SEPARADOR







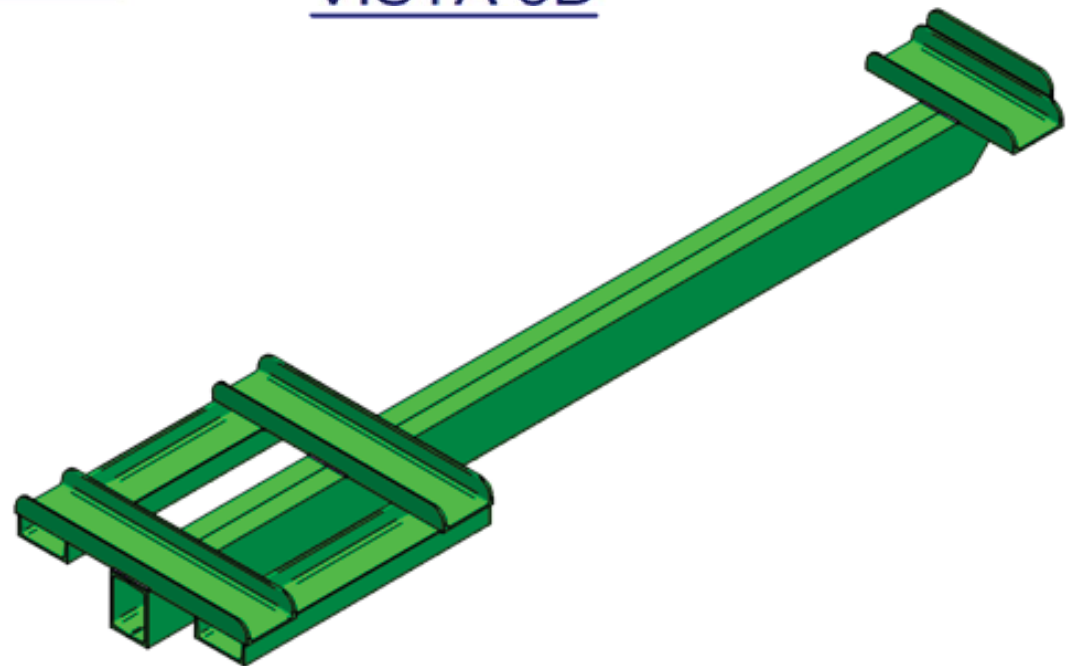


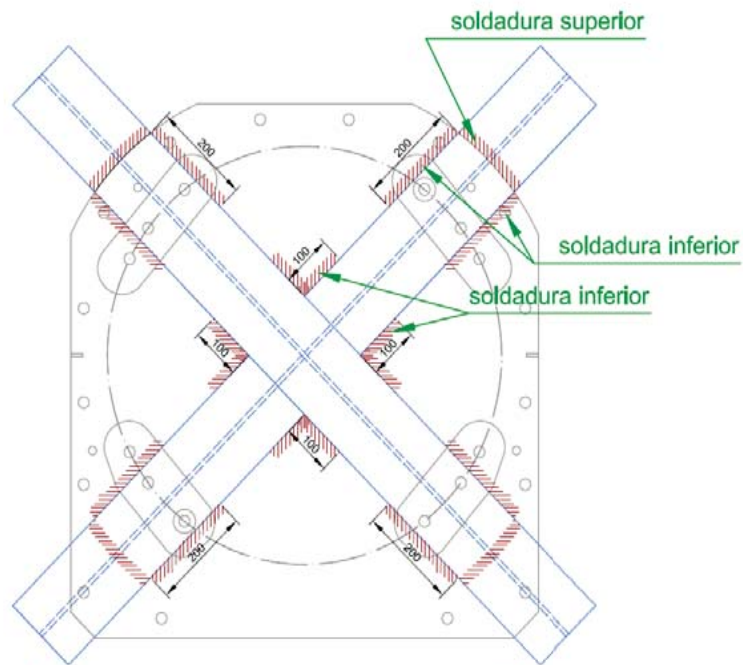


VER DET. CHAPA
IDENTIFICATIVA

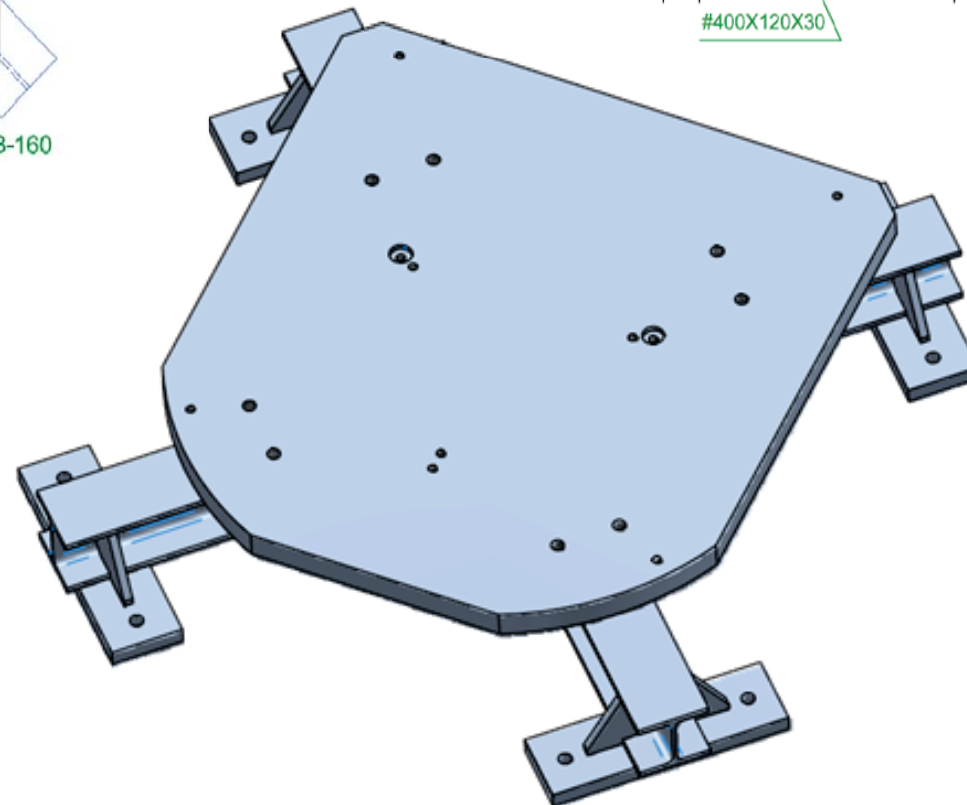
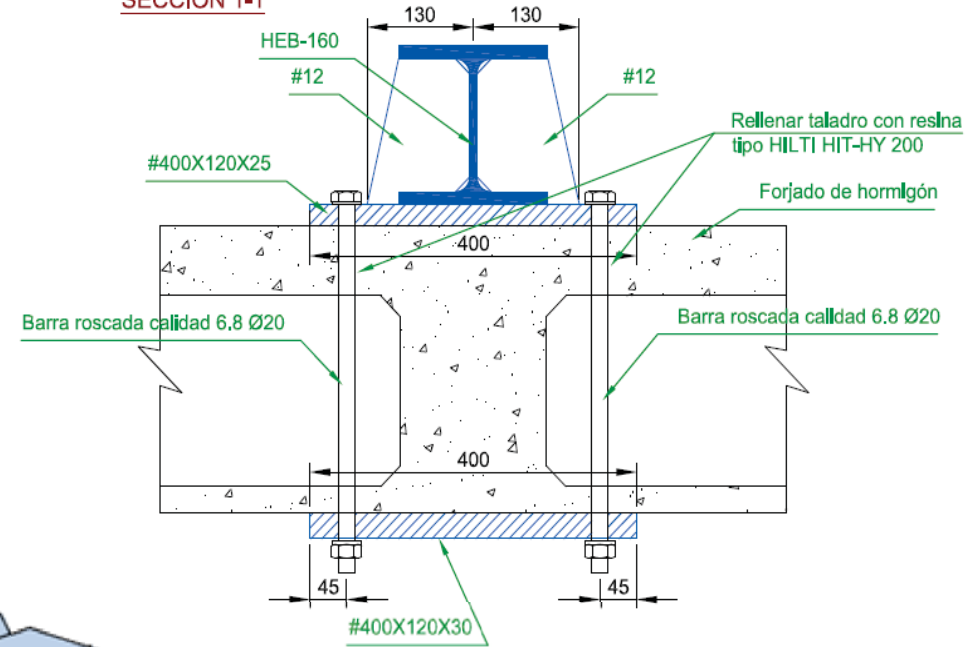
VISTA EN PERSPECTIVA

VISTA 3D





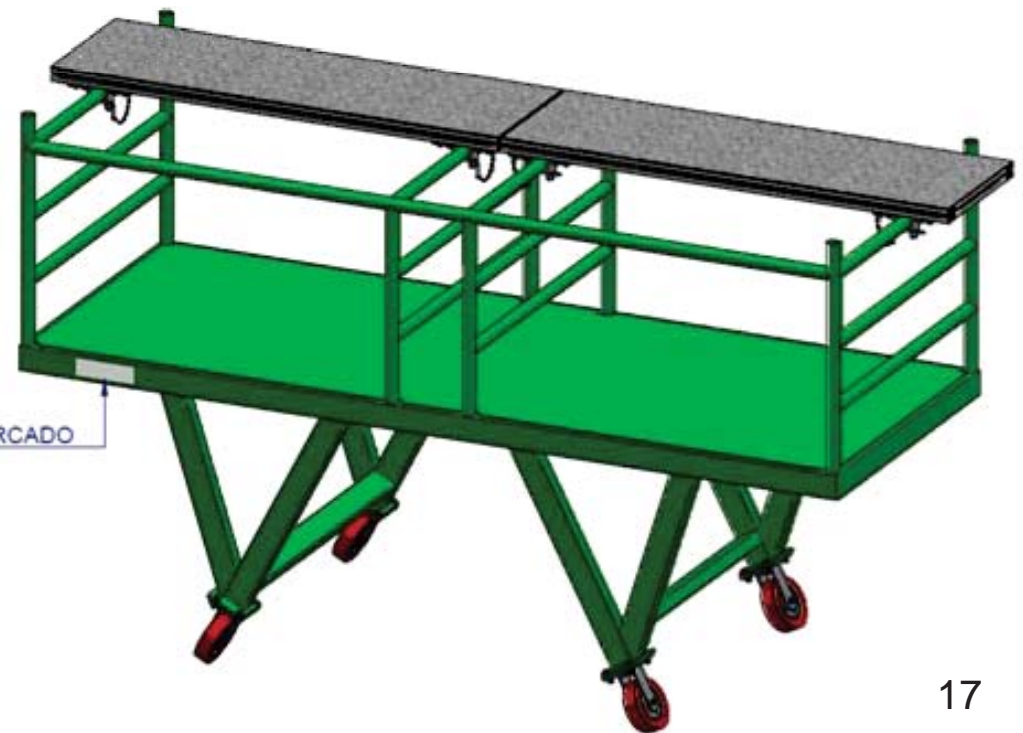
Soldaduras de chapa de apoyo de robot con HEB-160 espesor de garganta 9mm.



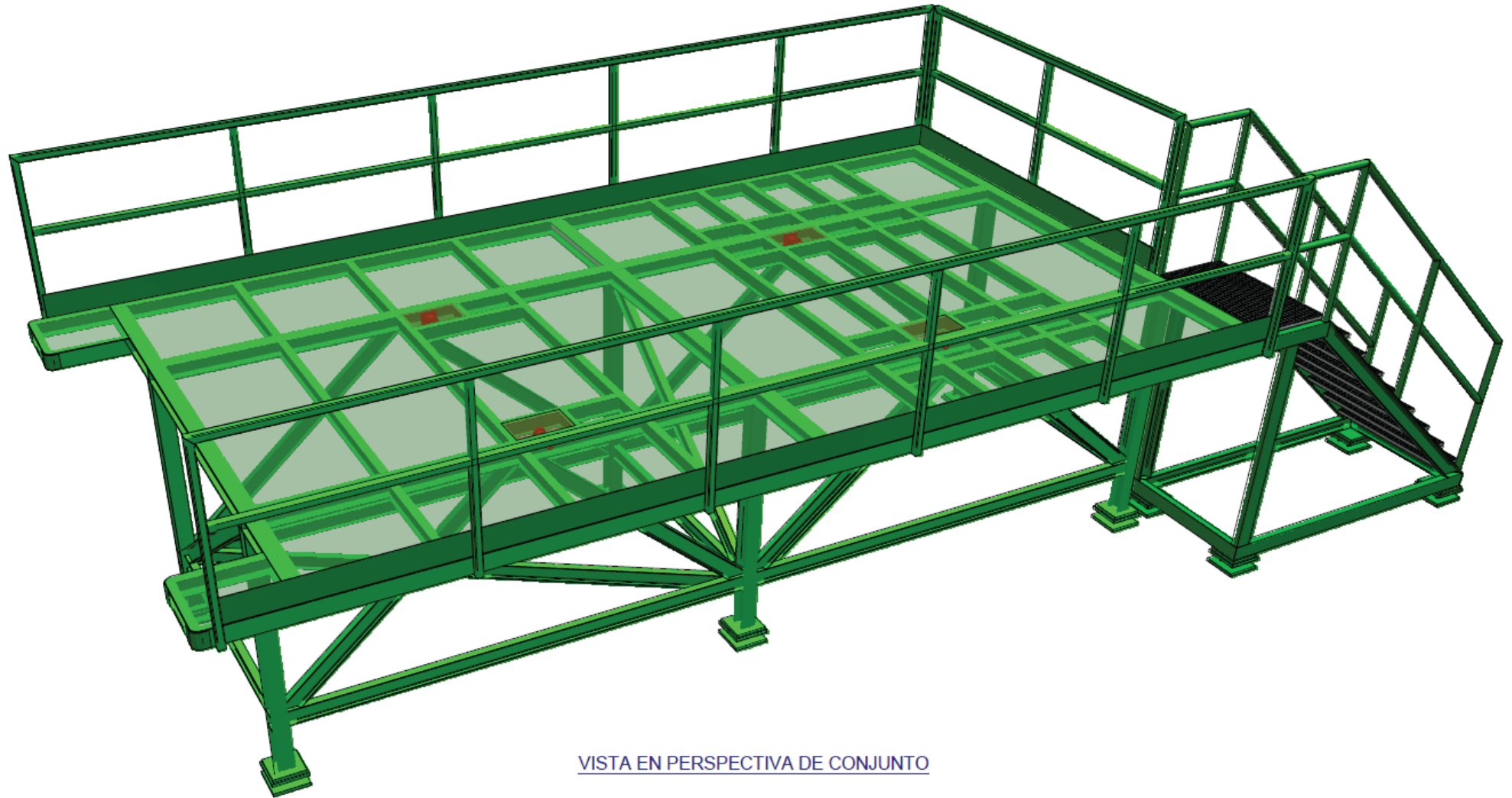
MP



VISTA EN PERSPECTIVA

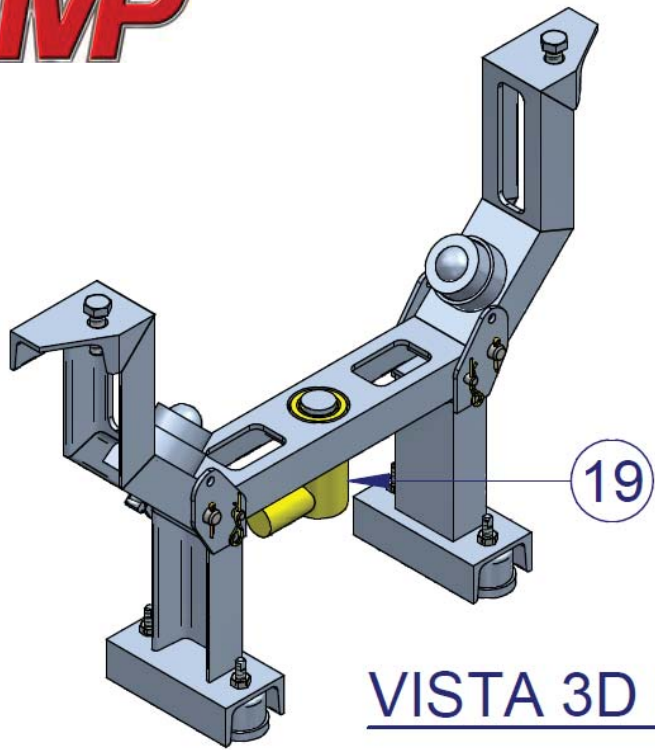


ZONA DE MARCADO

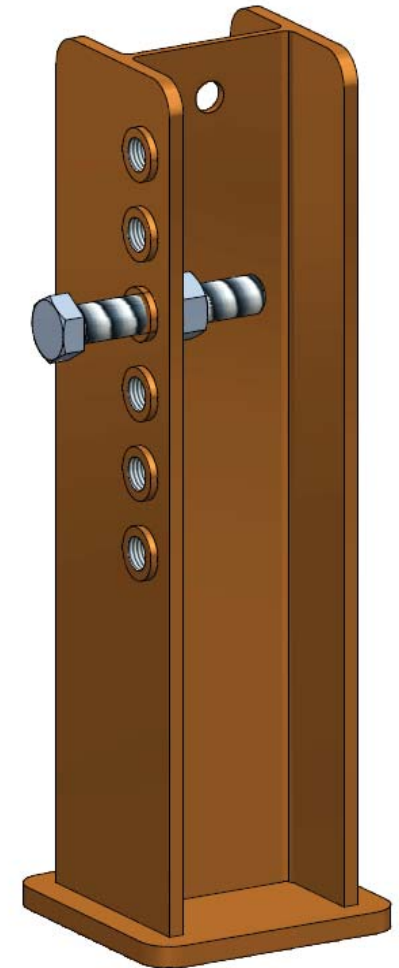
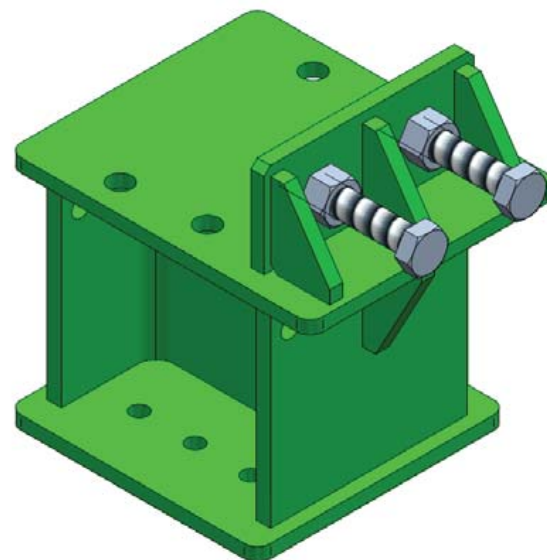
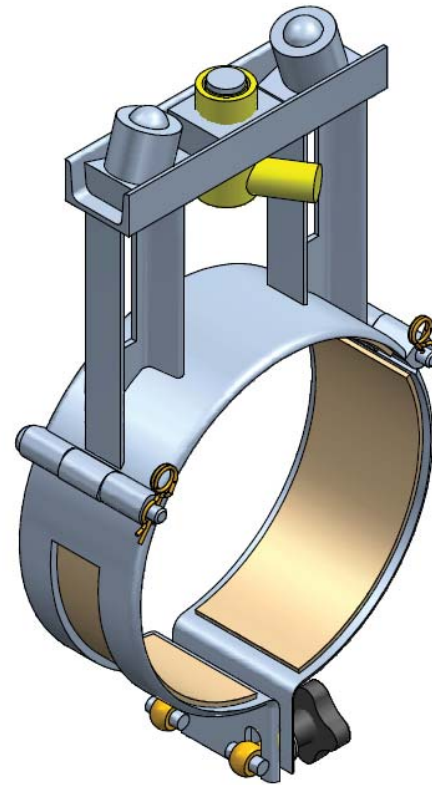


VISTA EN PERSPECTIVA DE CONJUNTO

MP

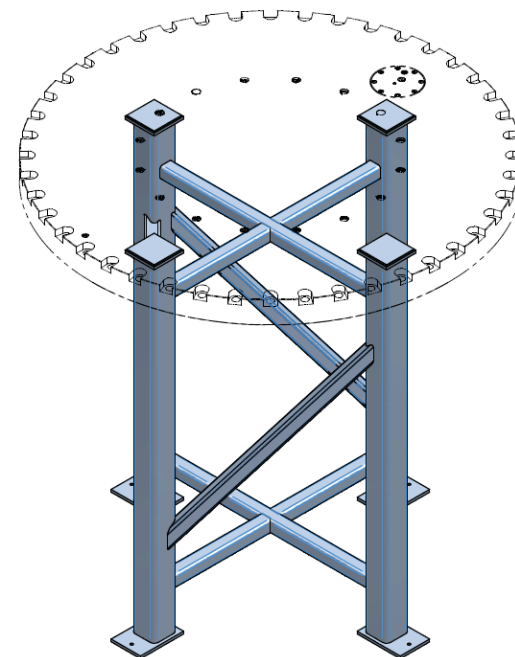
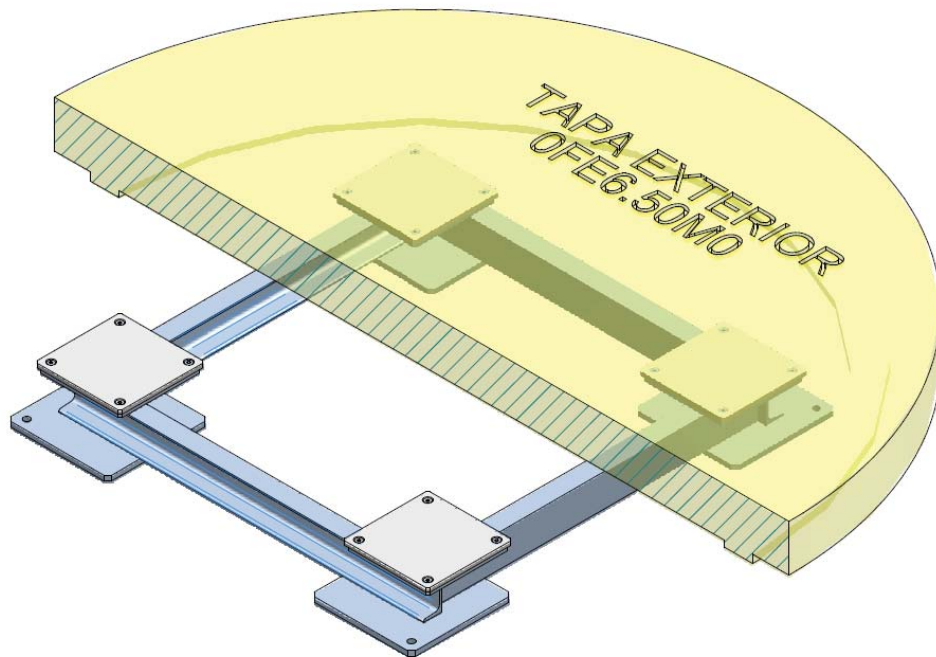
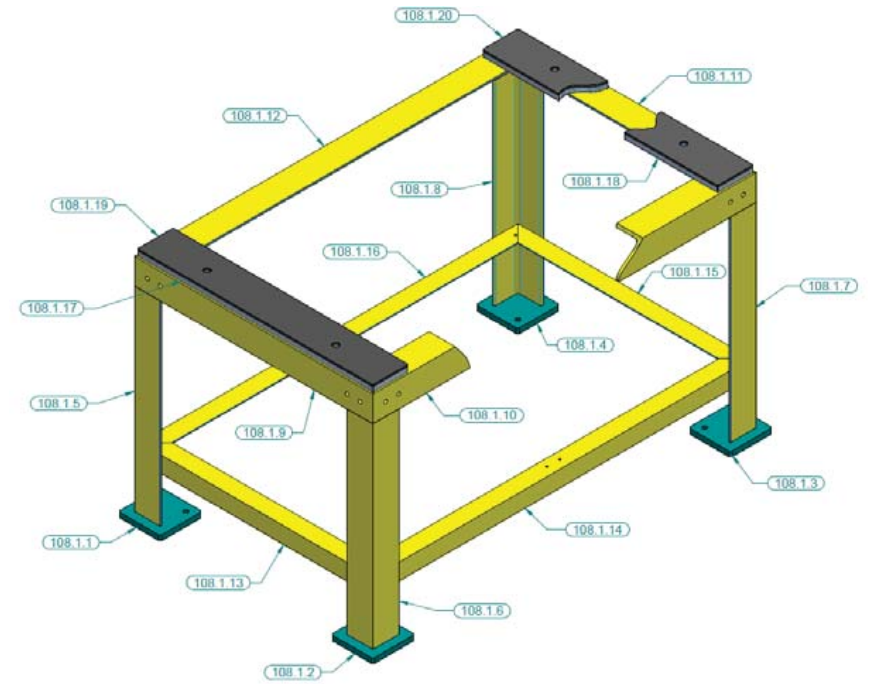
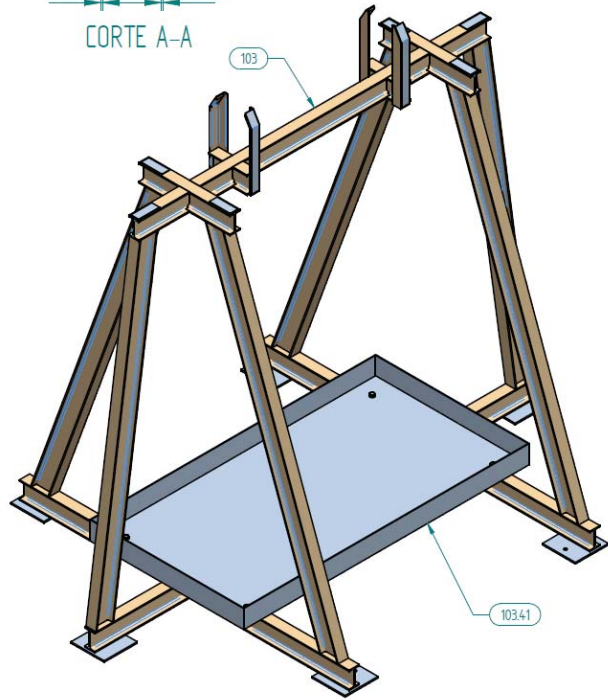


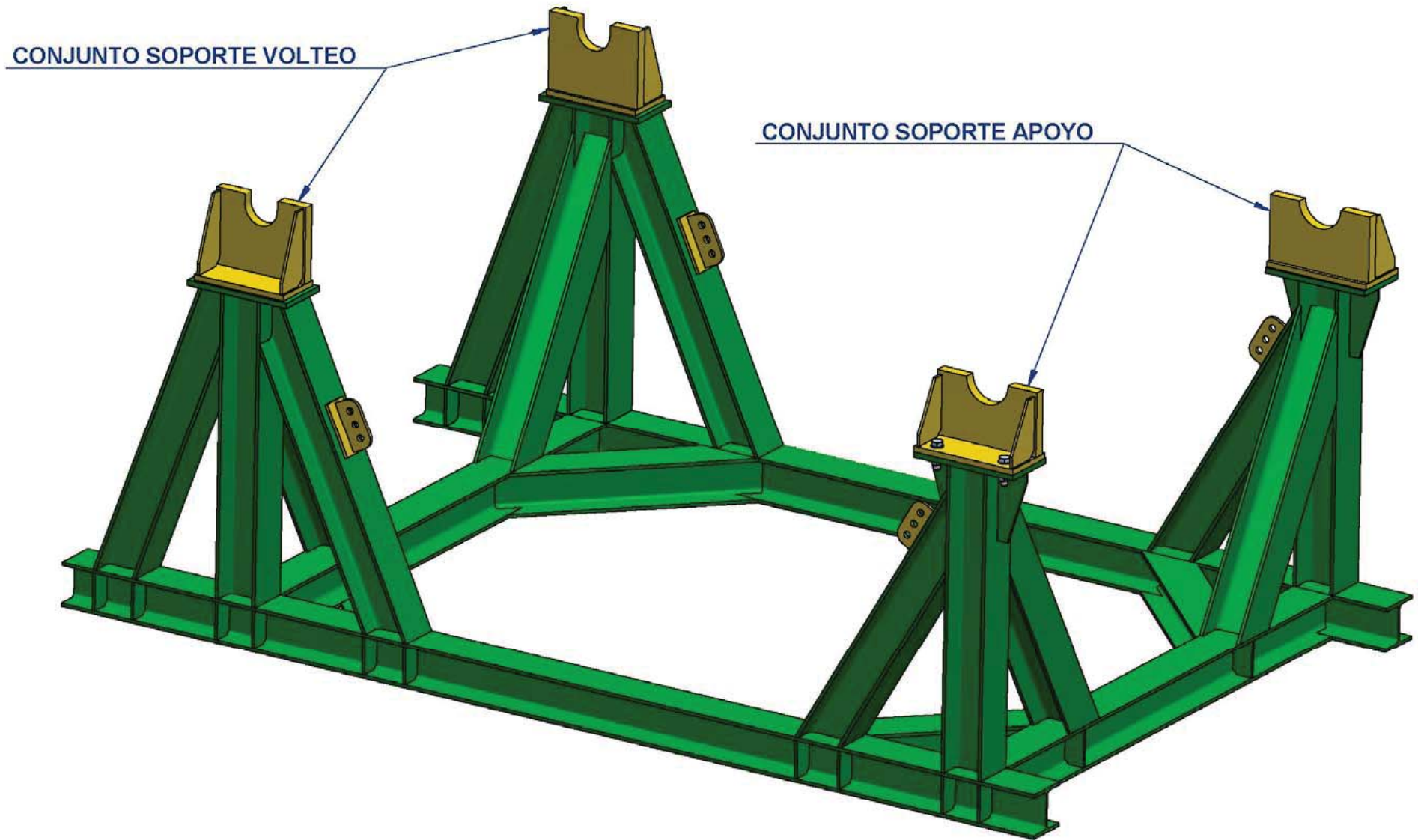
VISTA 3D MONTAJE

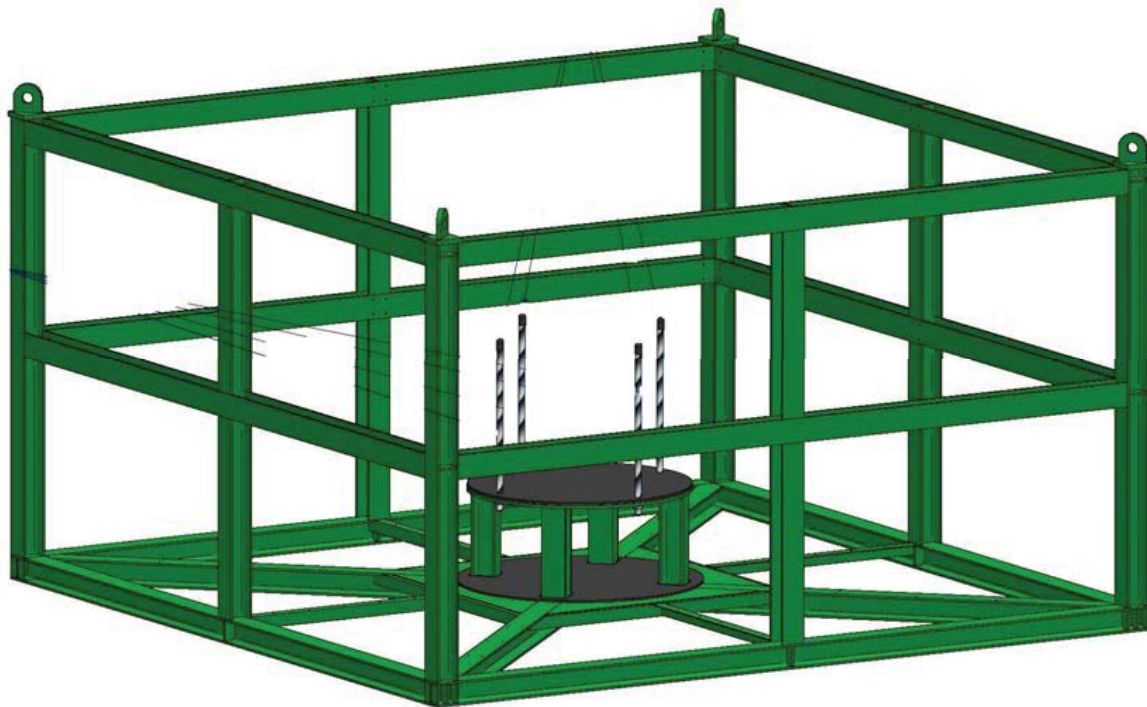
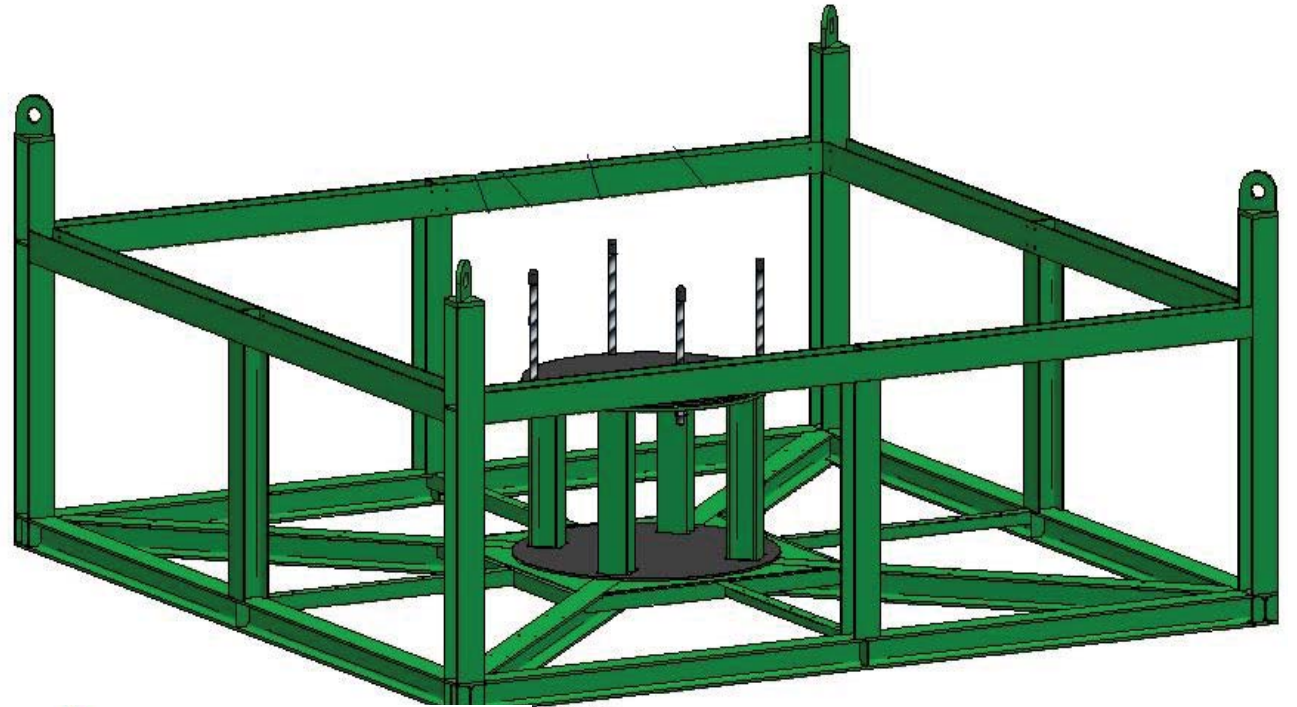


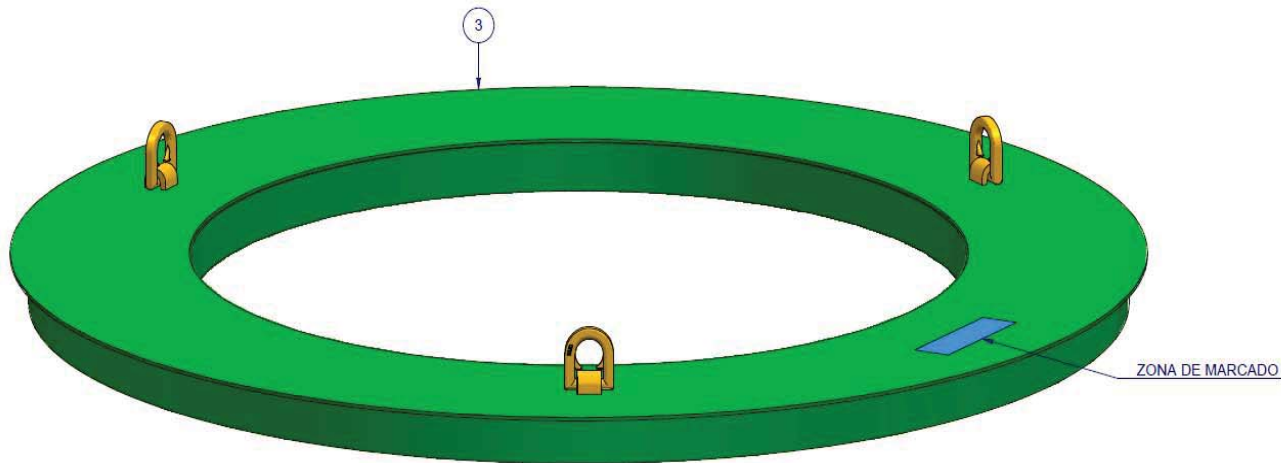
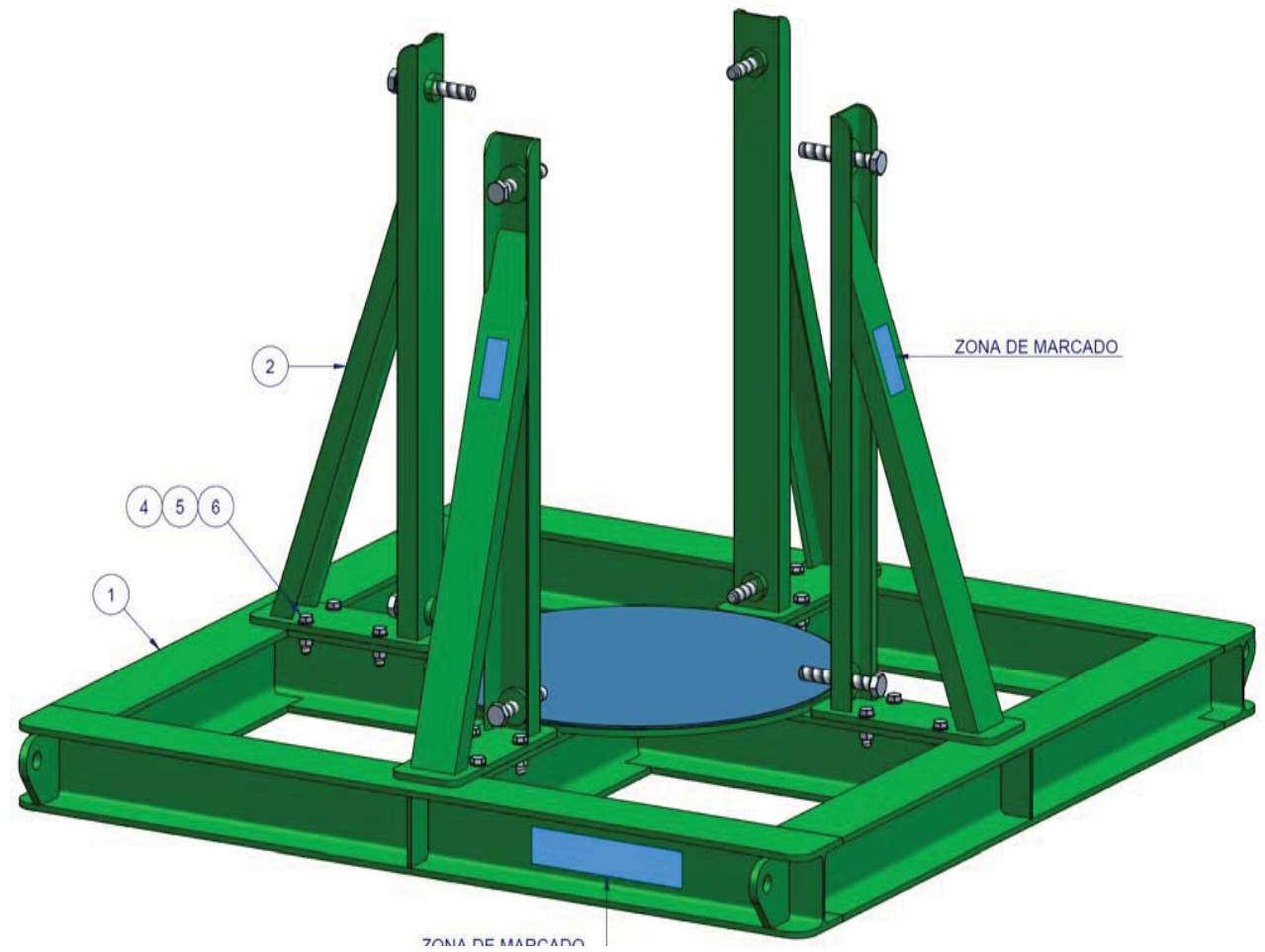


CORTE A-A

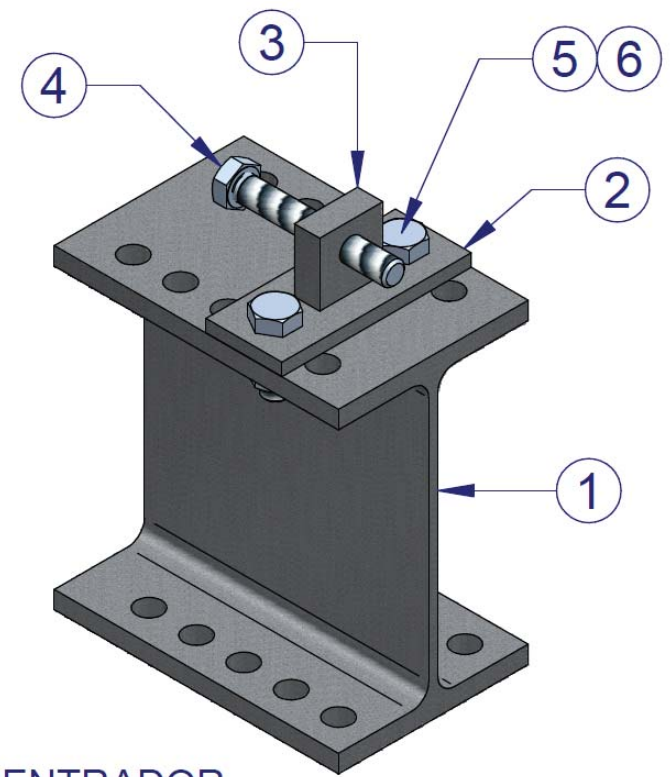
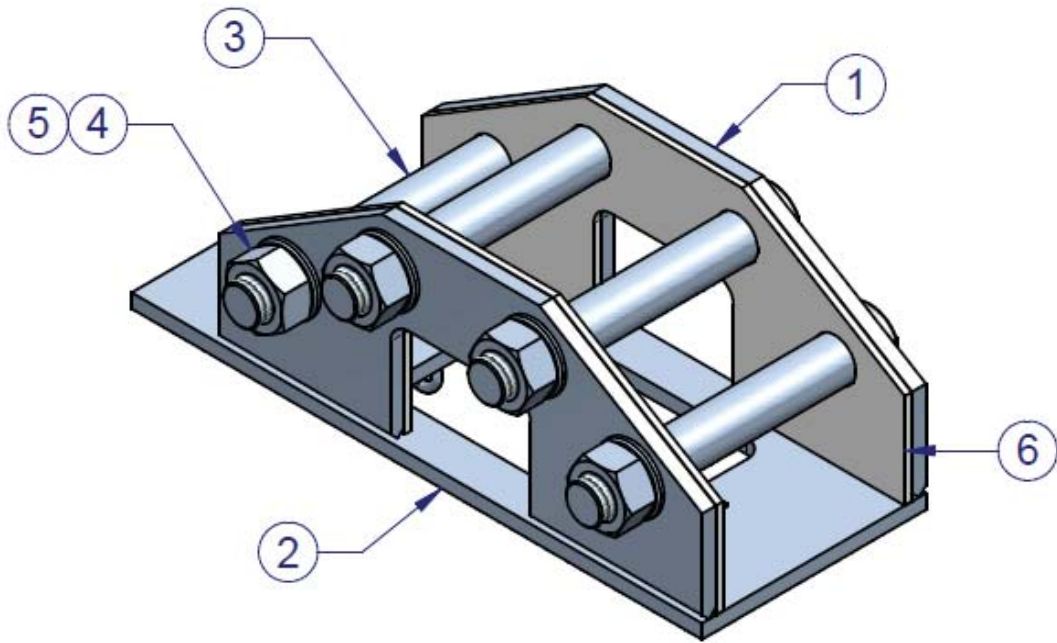




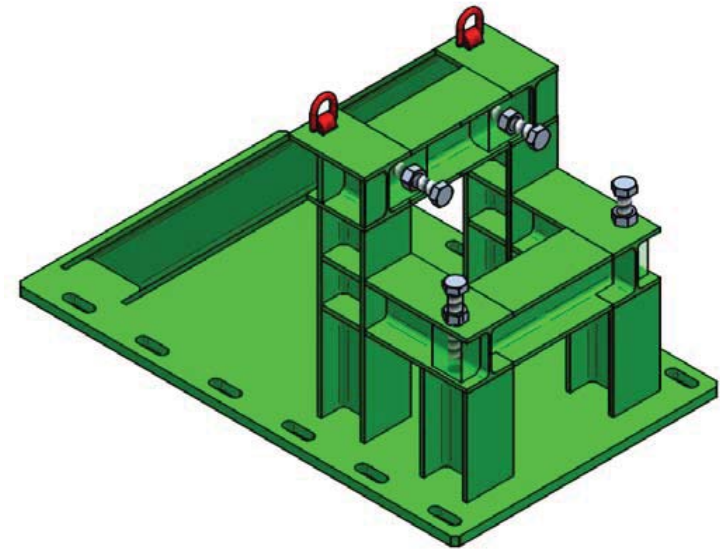
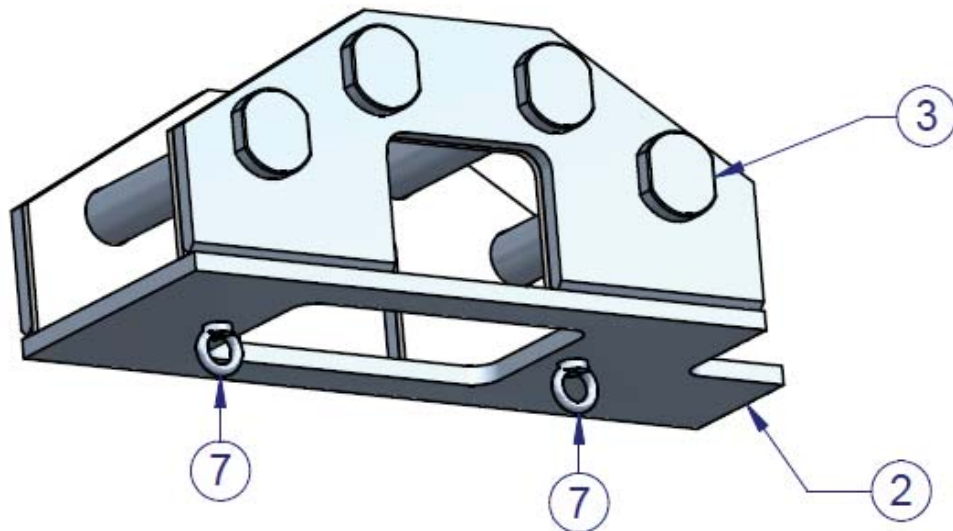


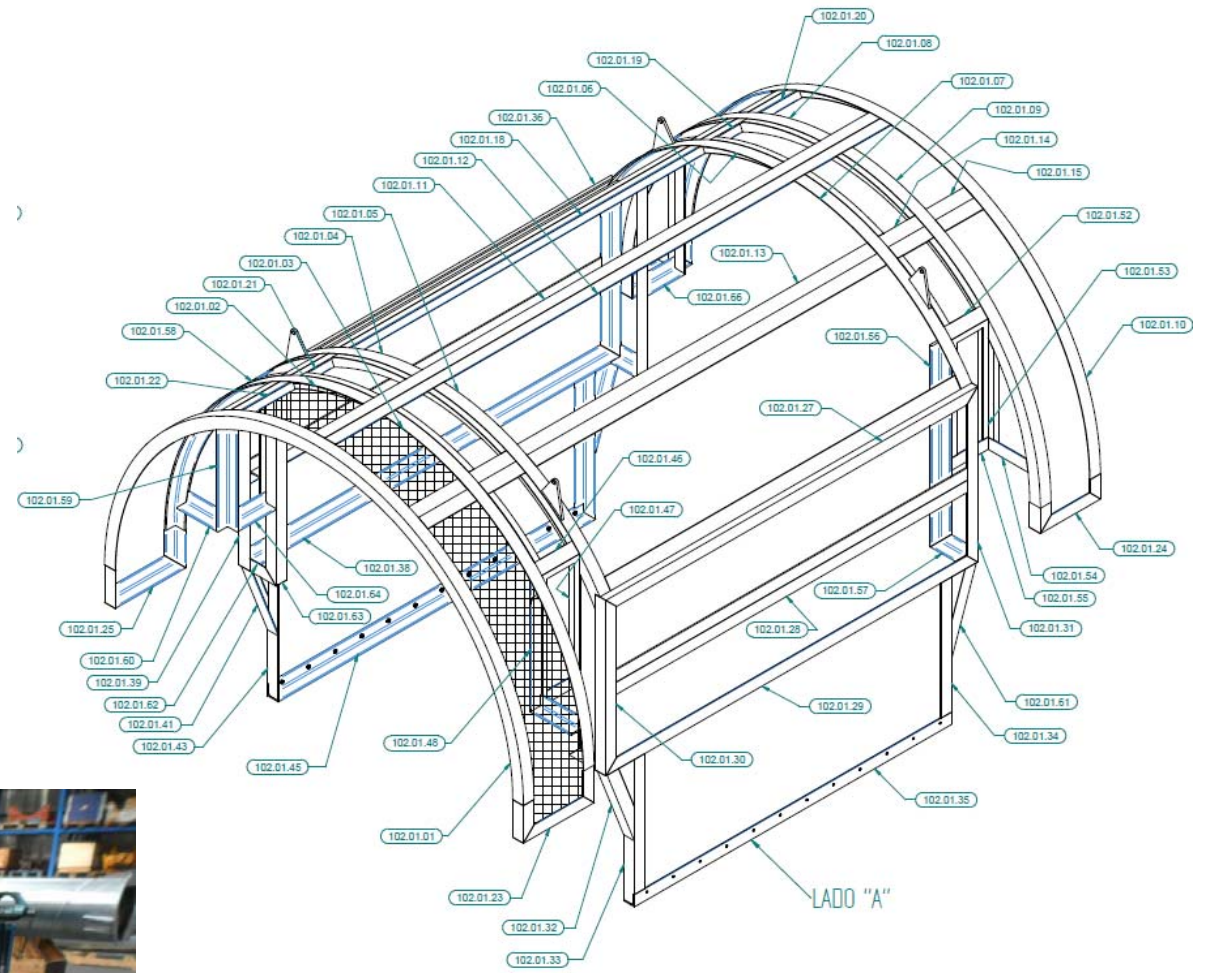


MP

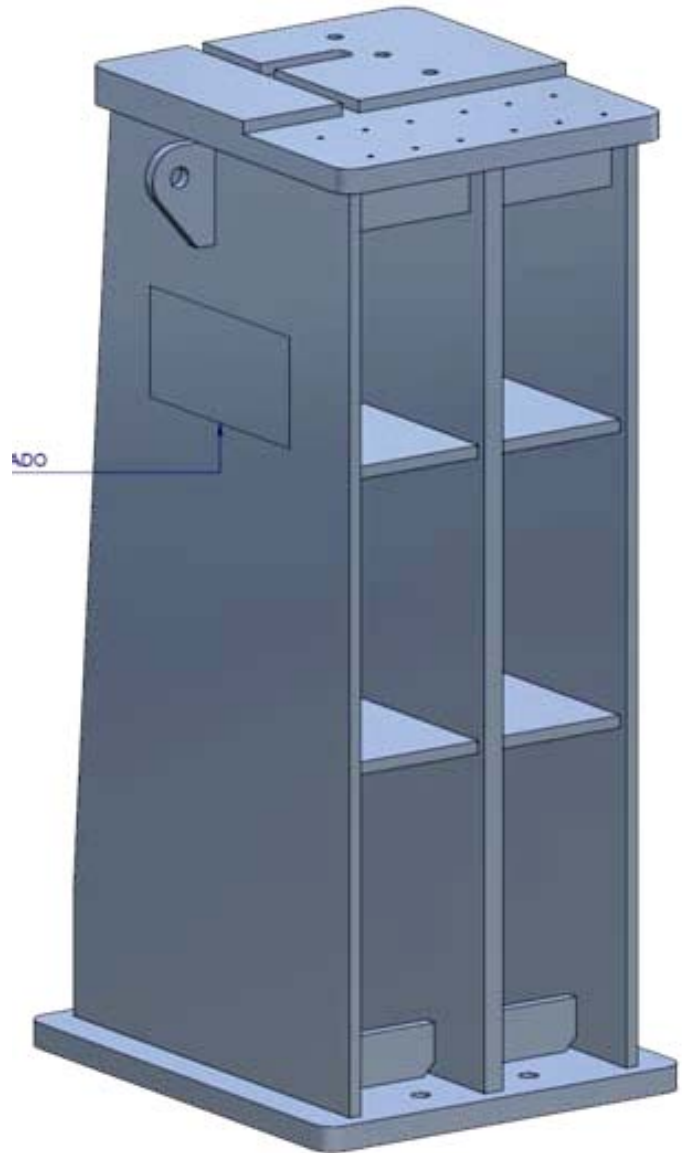


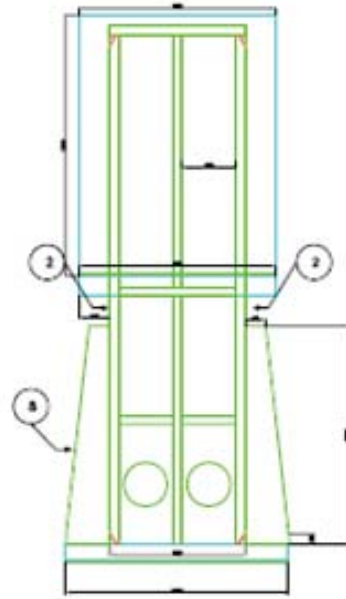
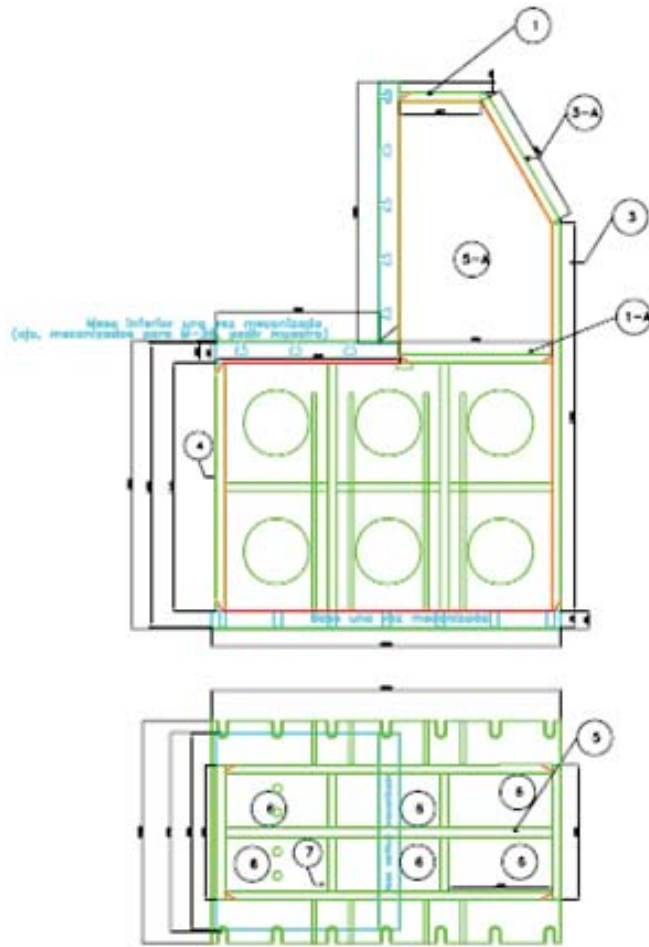
A + CENTRADOR
CONJUNTOS



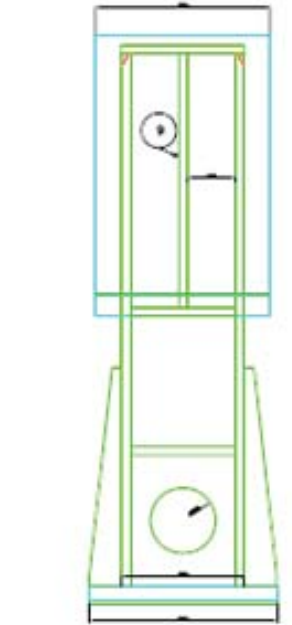
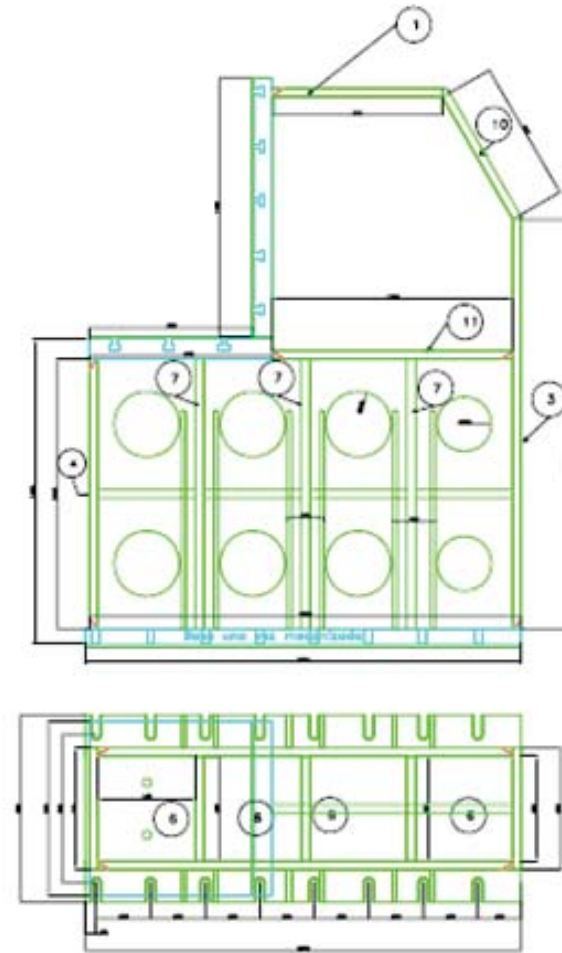


MP

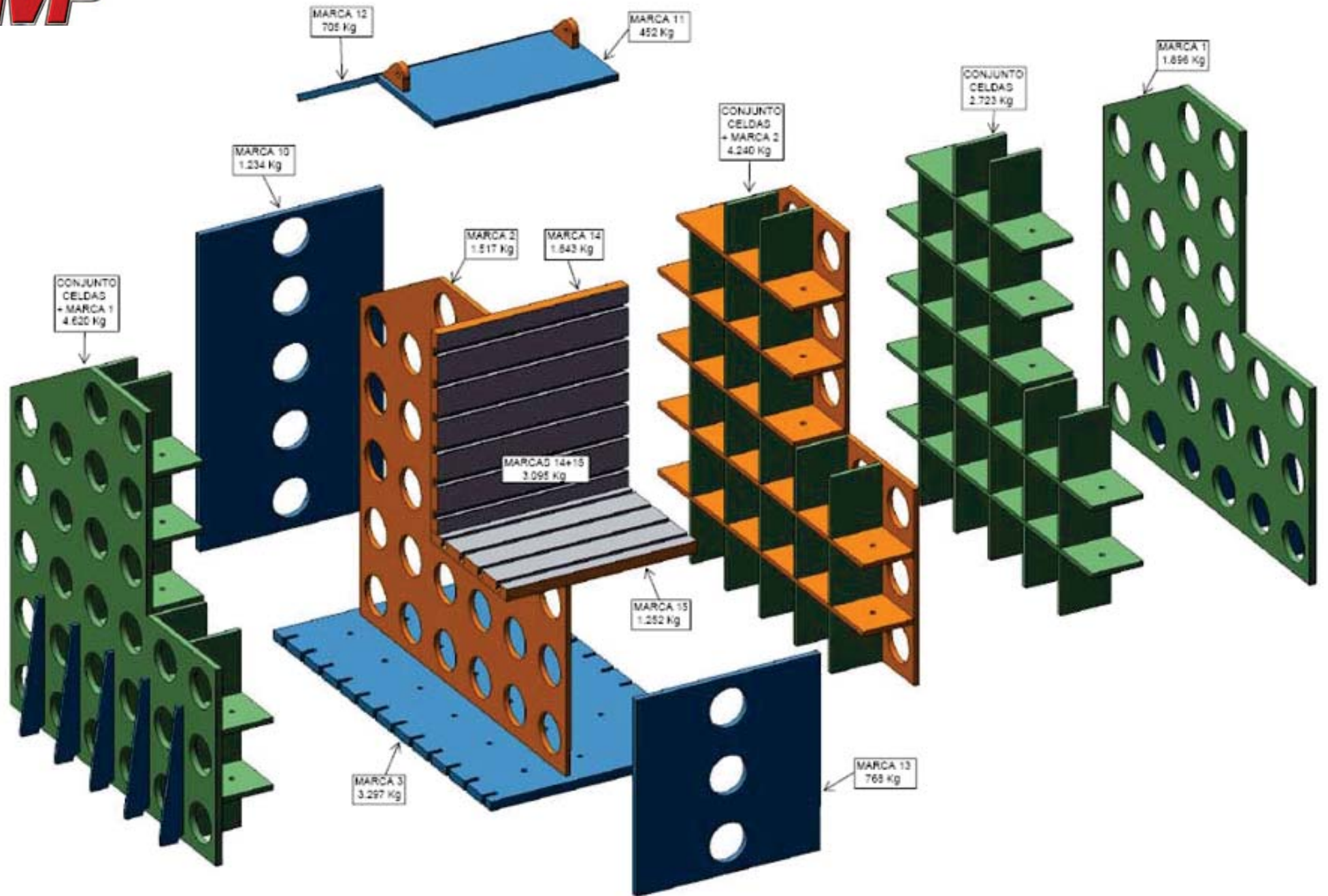




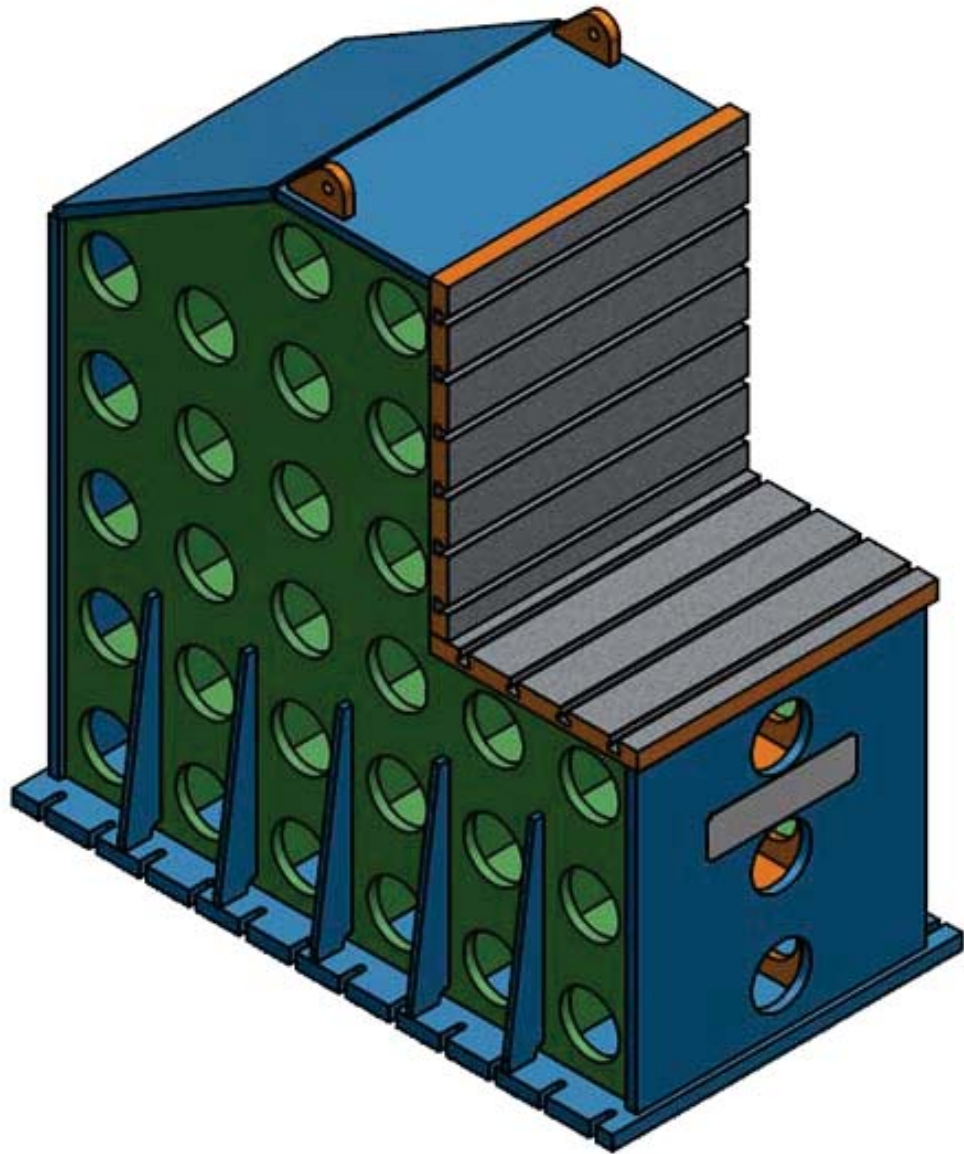
SIRMU

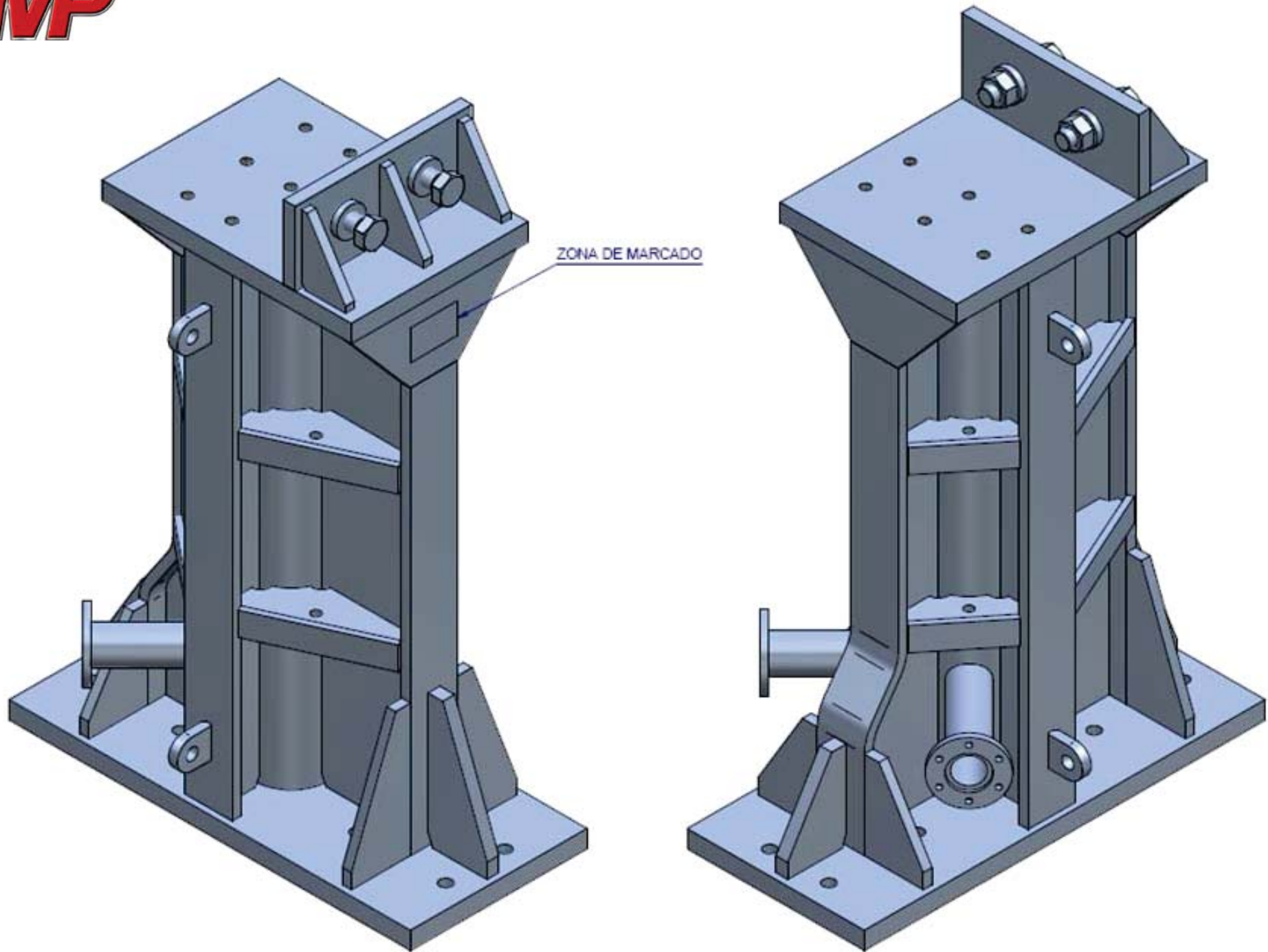


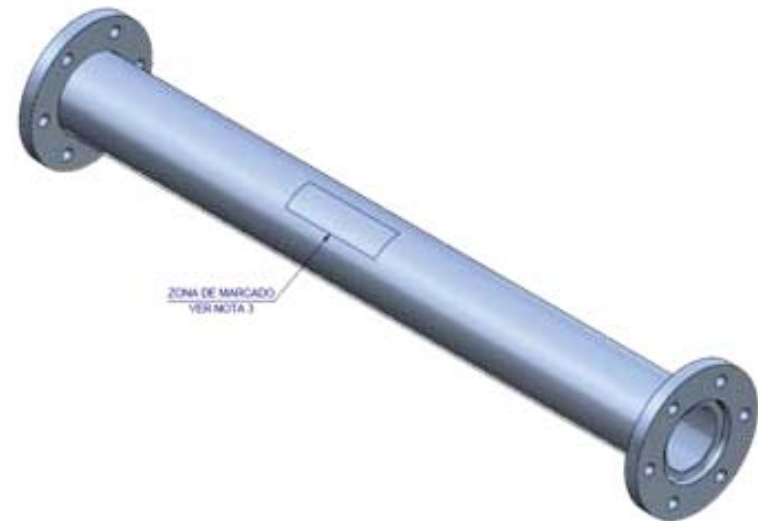
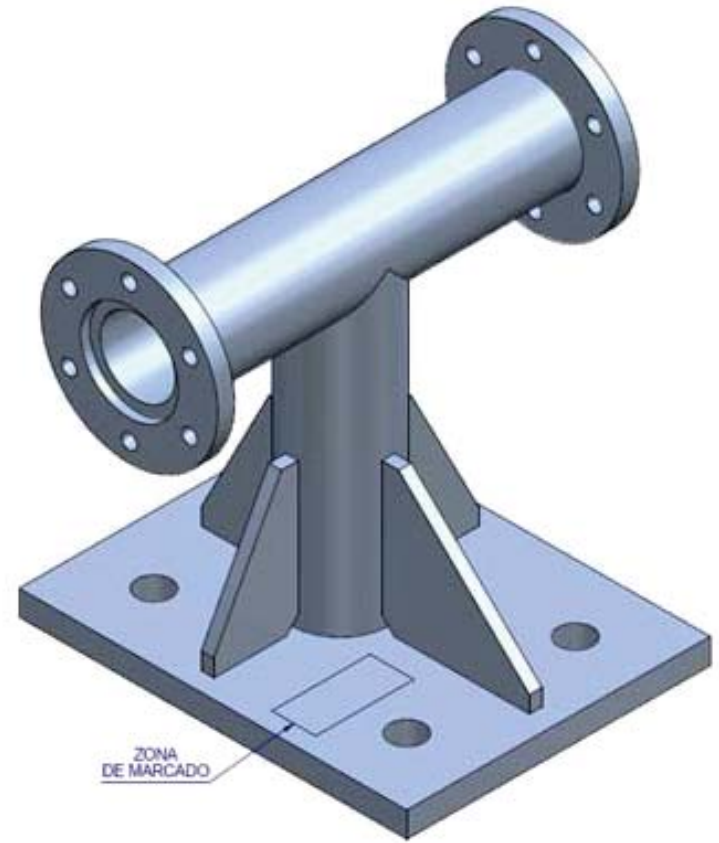
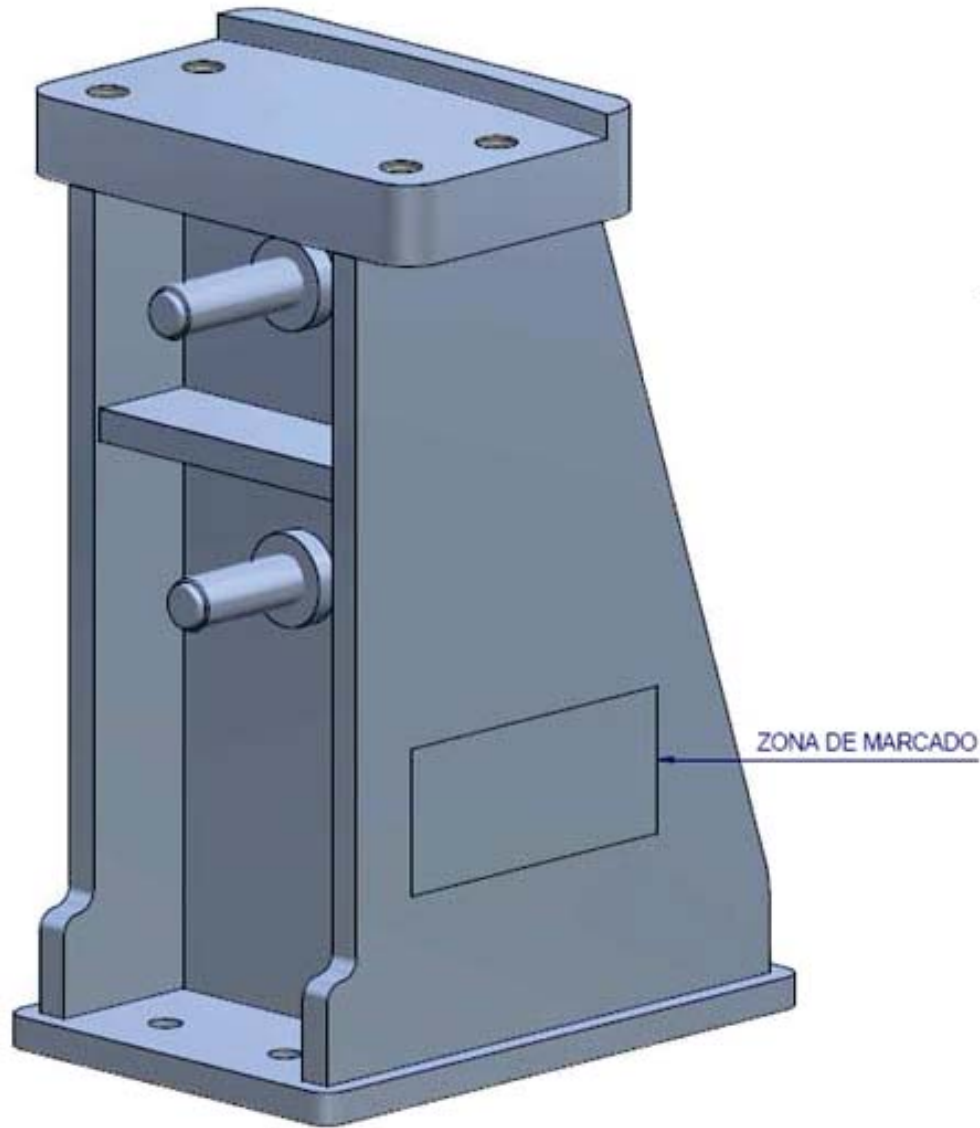
SASS-1



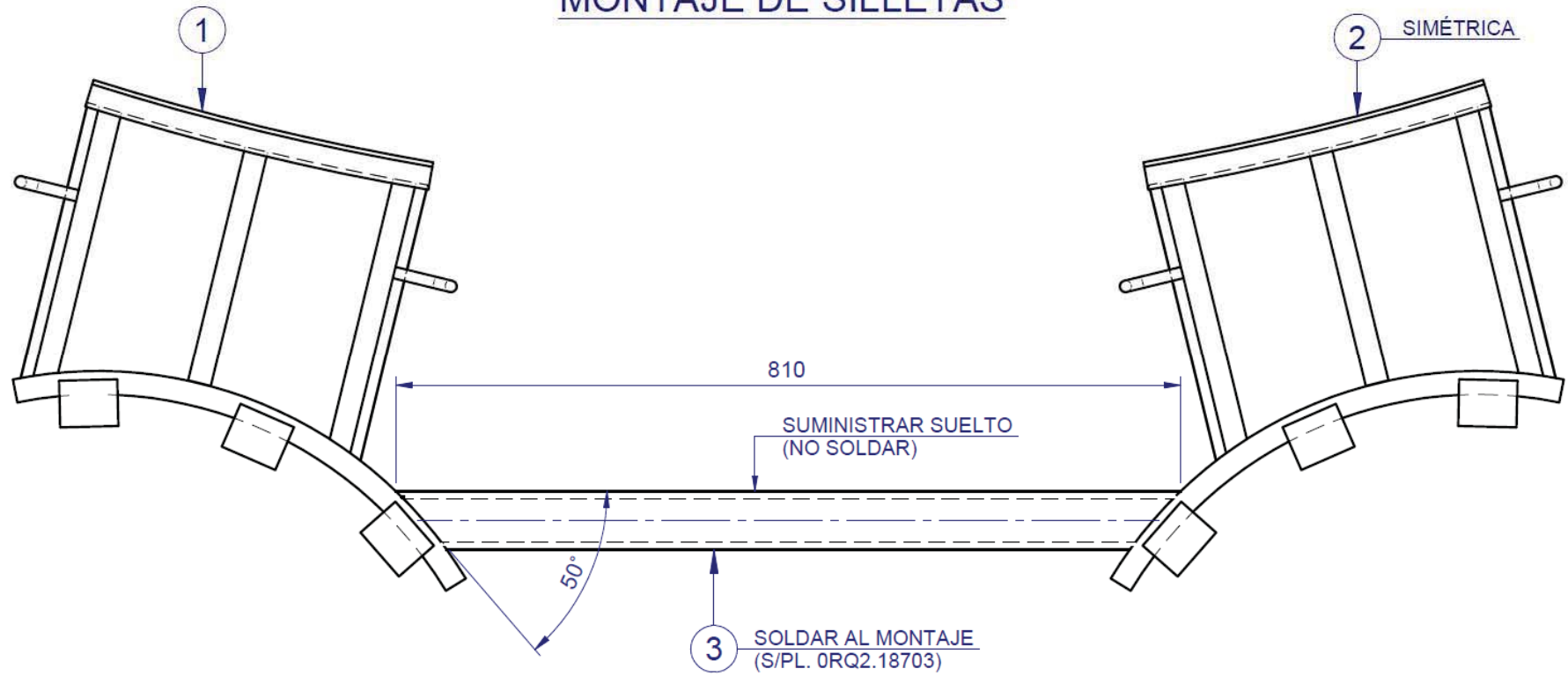
MP





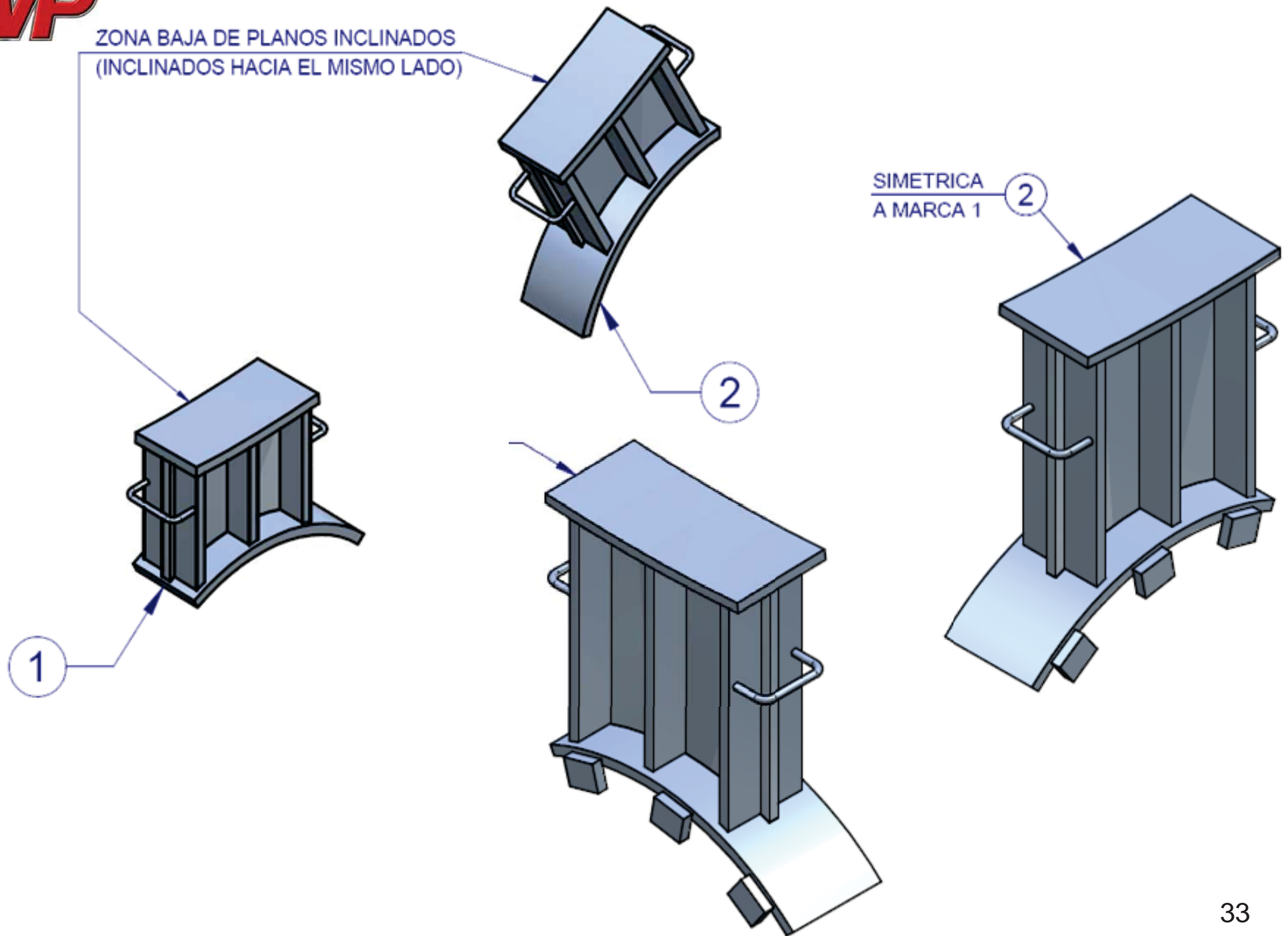


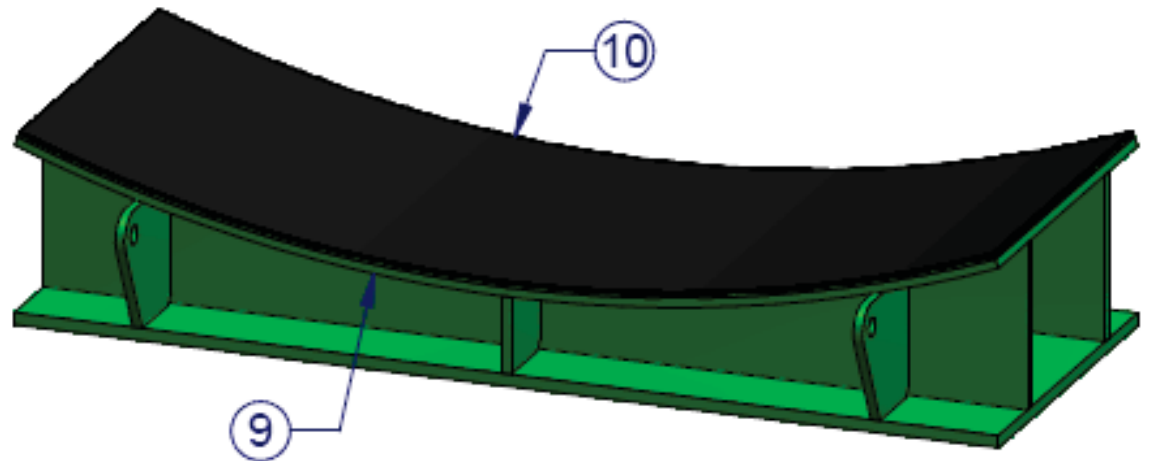
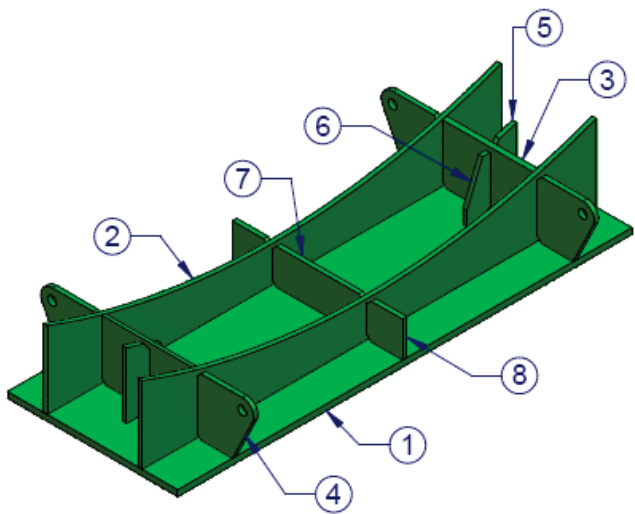
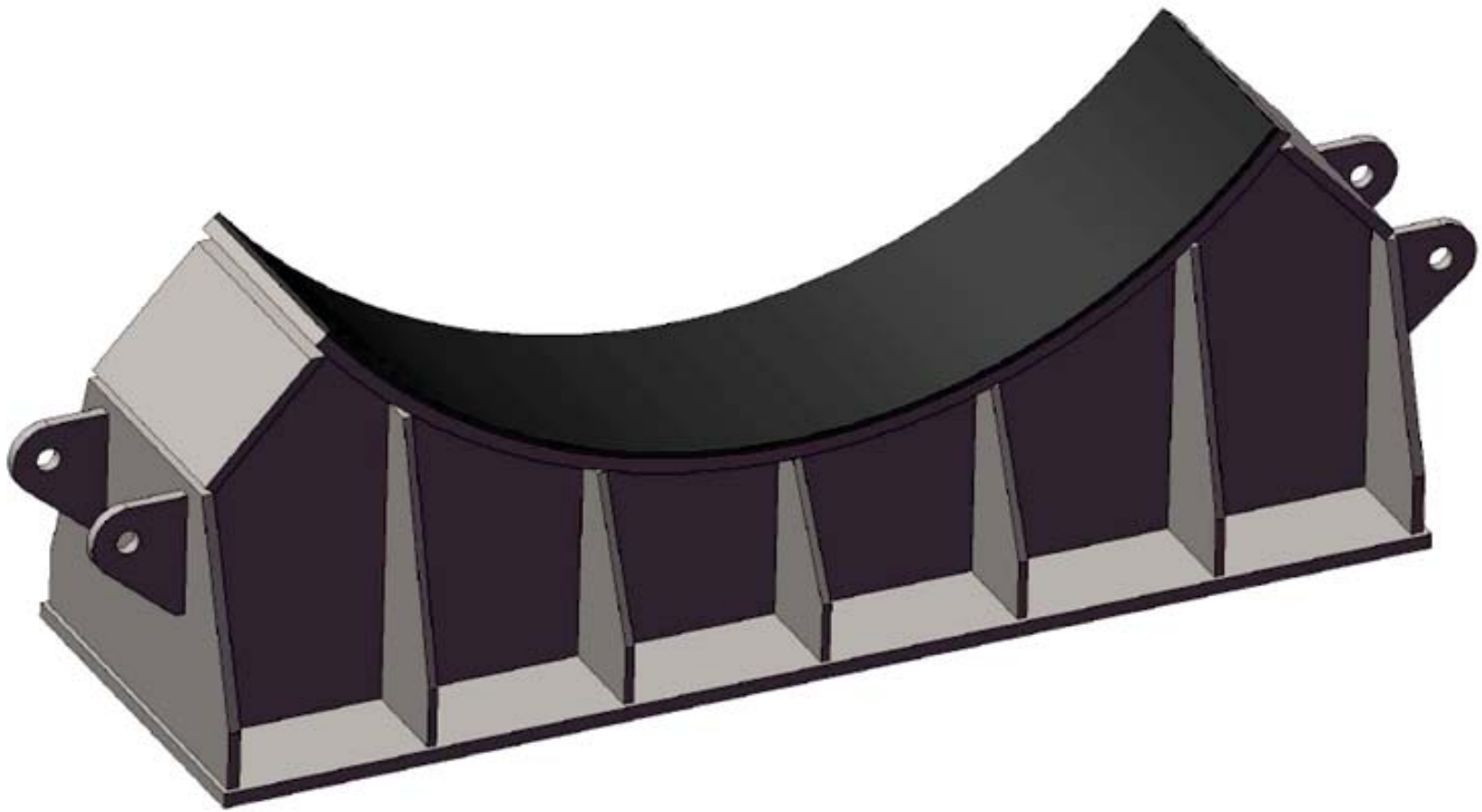
MONTAJE DE SILLETAS



MP

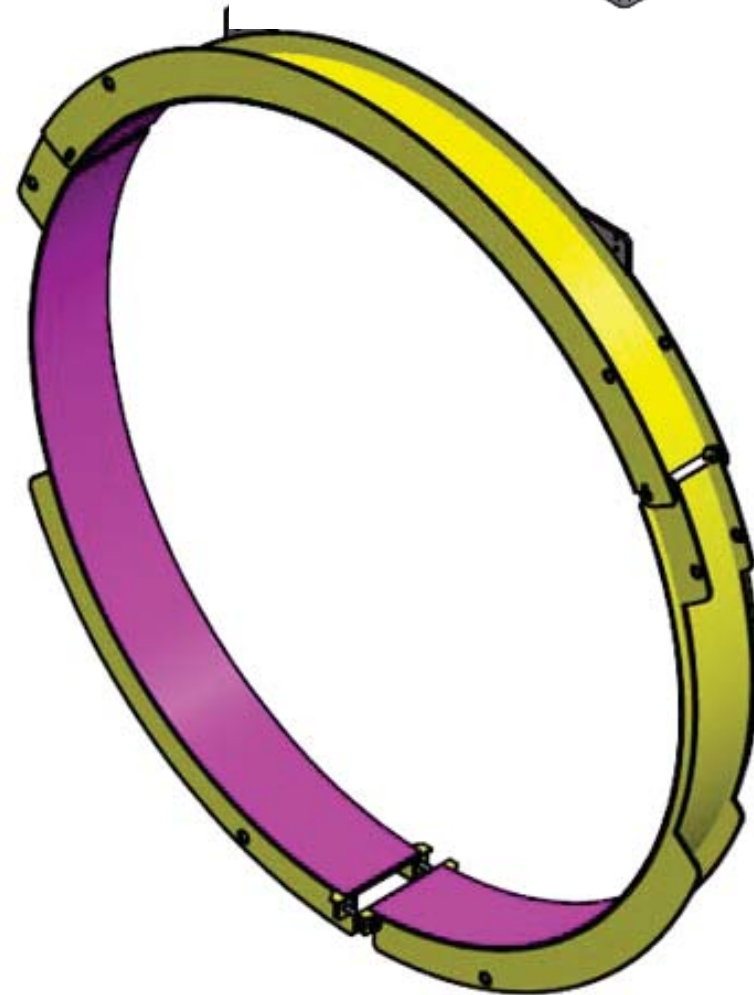
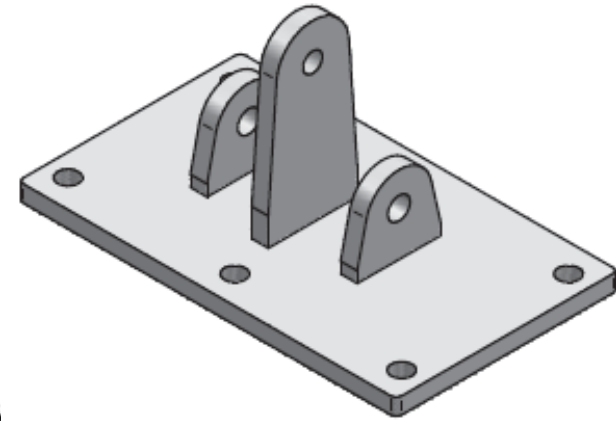
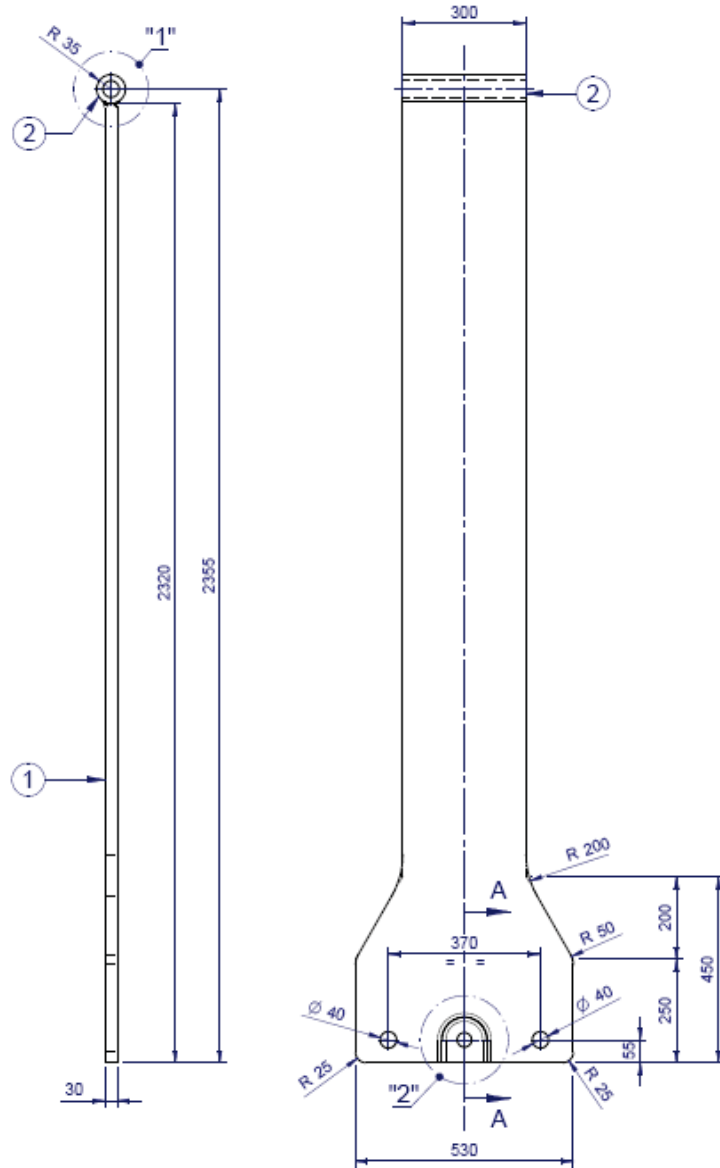
ZONA BAJA DE PLANOS INCLINADOS
(INCLINADOS HACIA EL MISMO LADO)

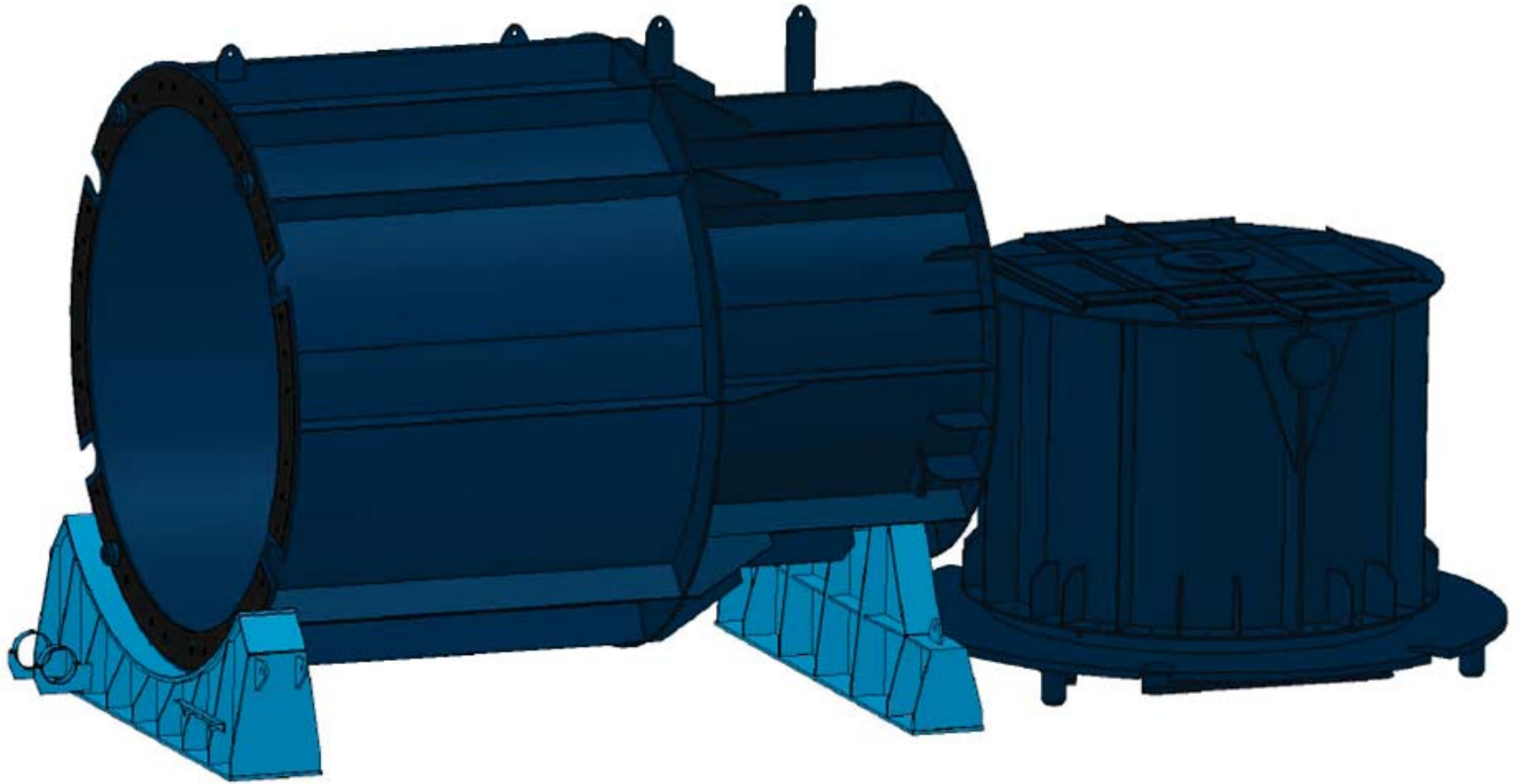




MP

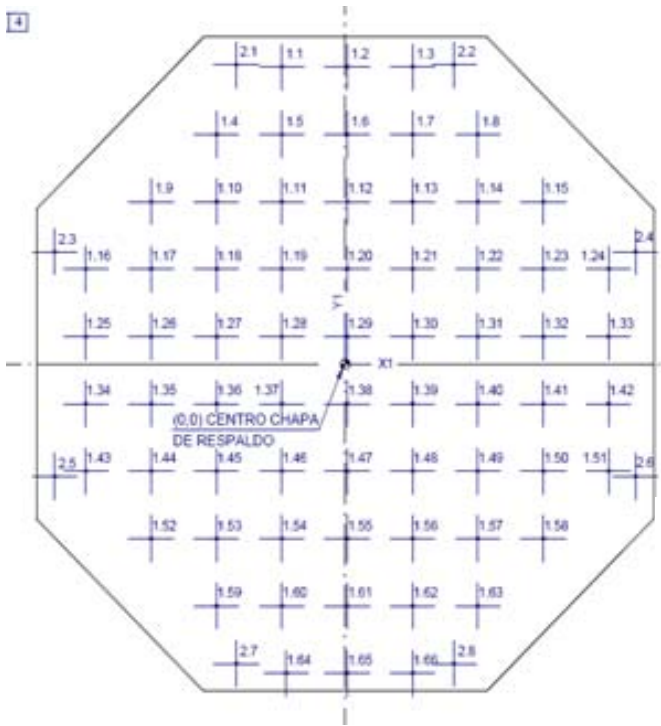




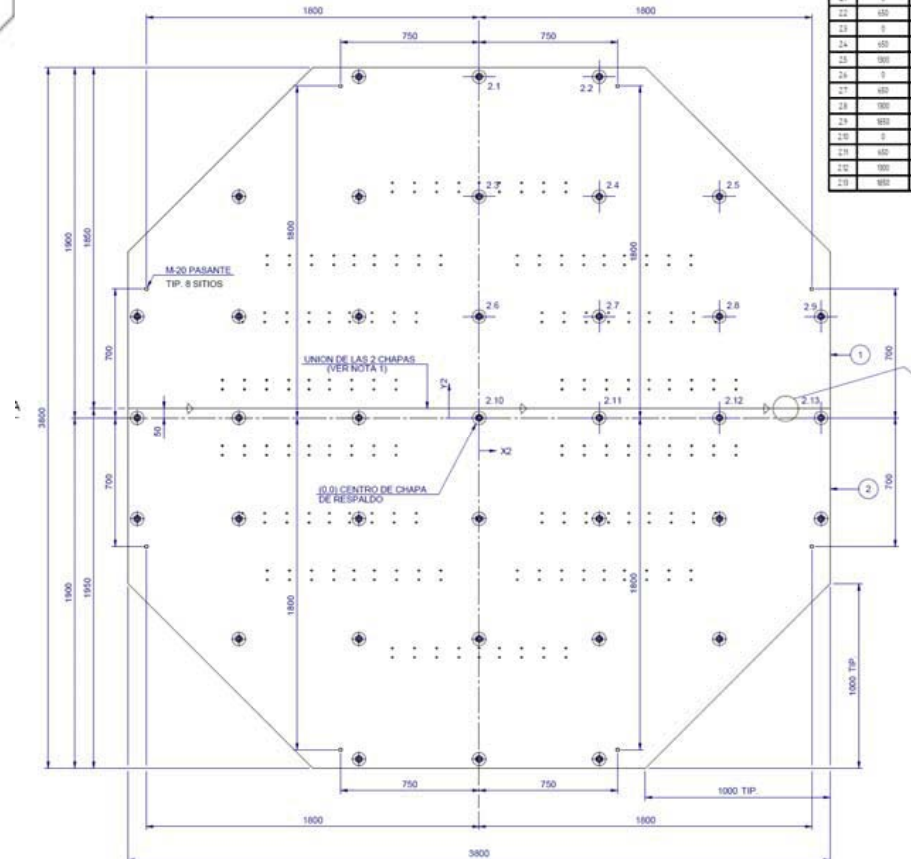
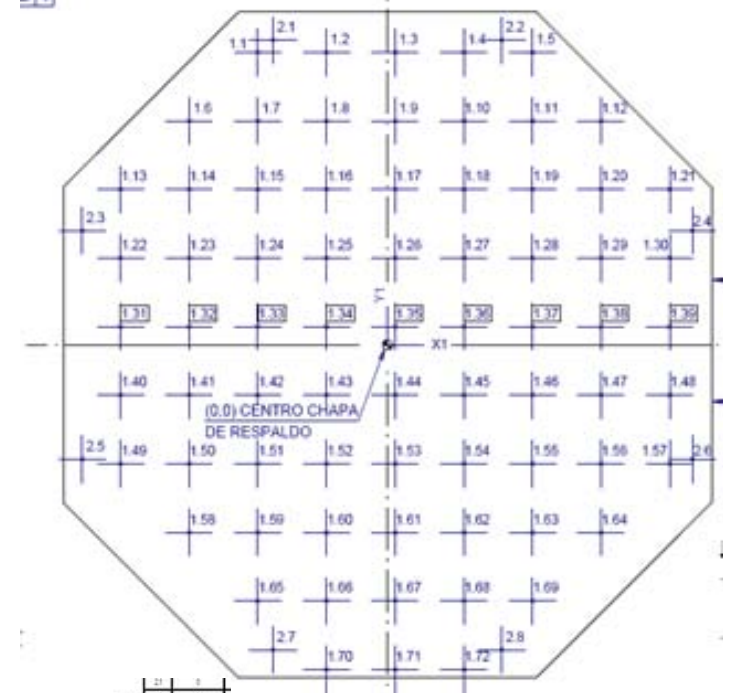




4



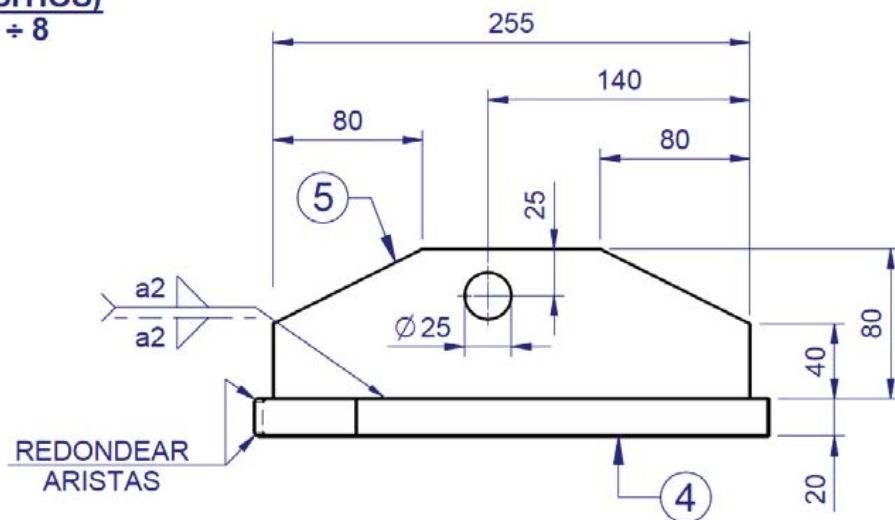
54



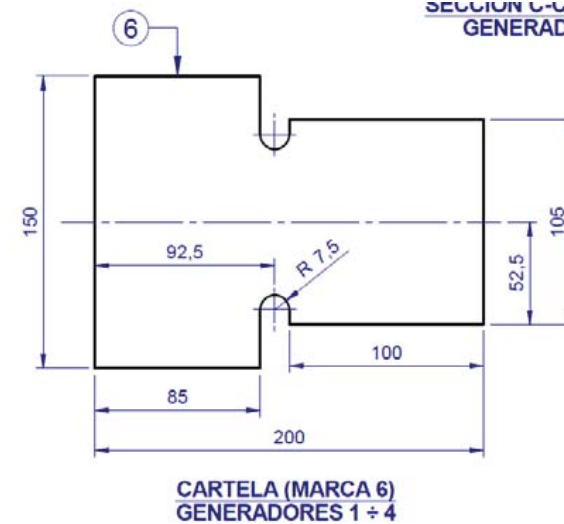
21	1
22	100
23	1
24	100
25	100
26	1
27	100
28	100
29	100
30	1
31	100
32	100
33	100
34	1
35	100



SITIOS)
5 ÷ 8

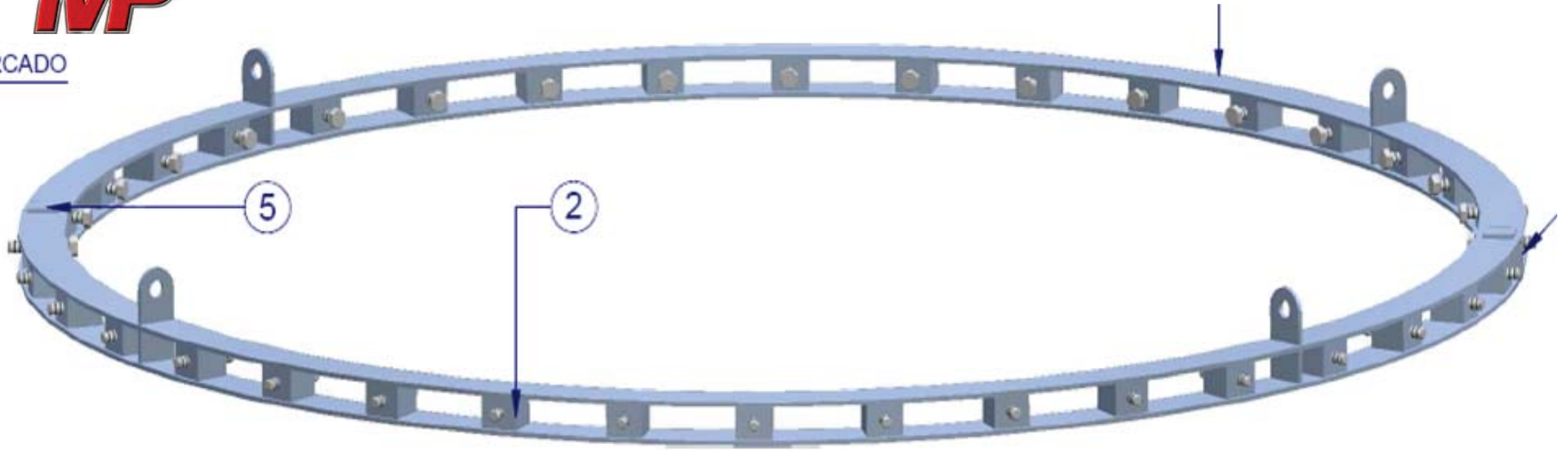


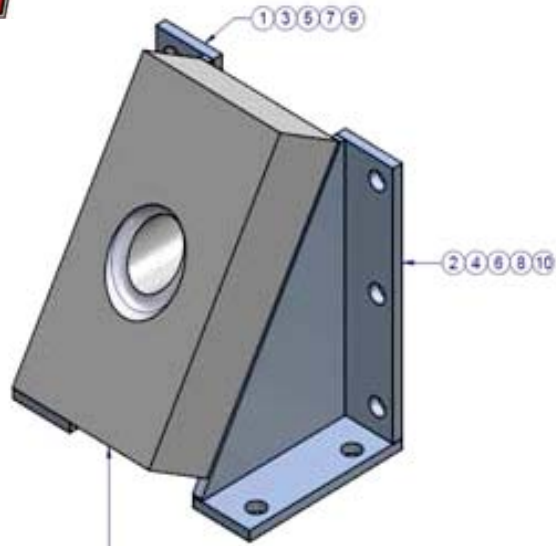
SECCION C-C (TIP. 6 3)
GENERADORES 5 :



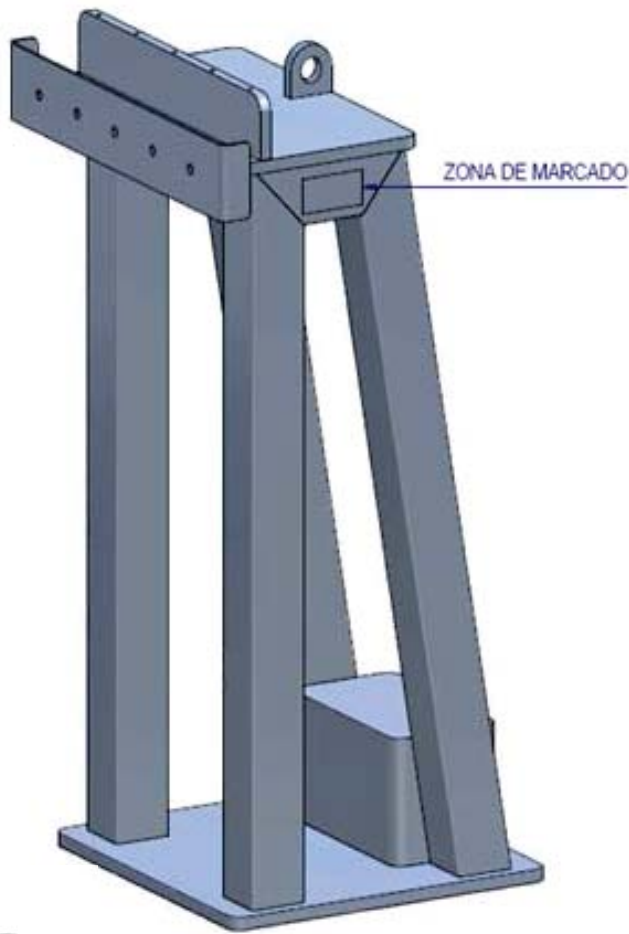
MP

MARCADO

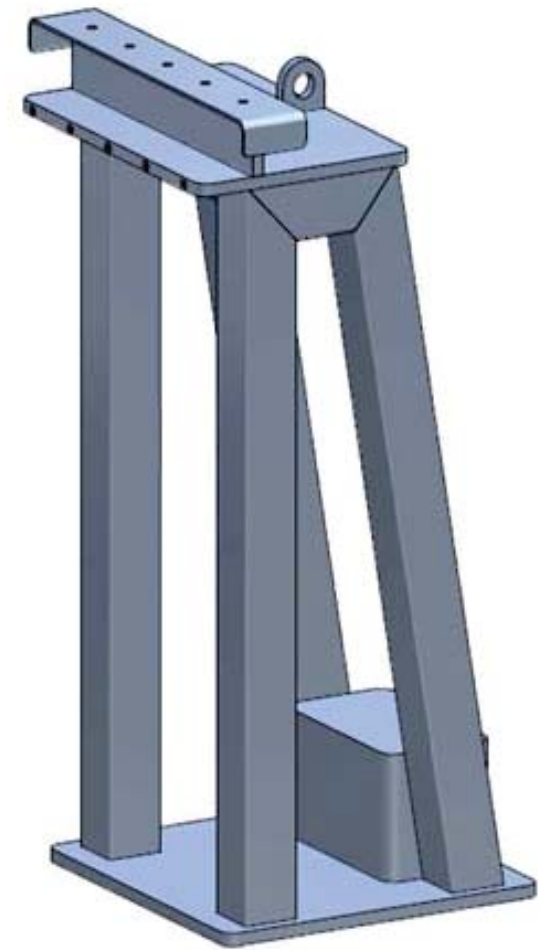




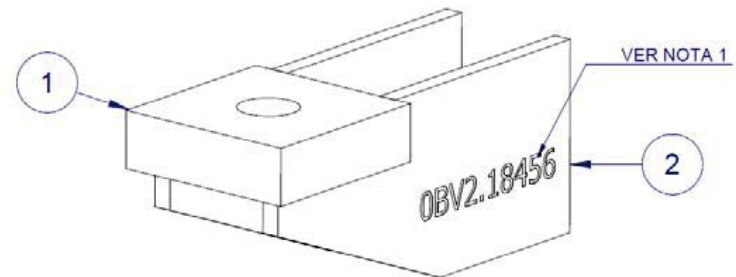
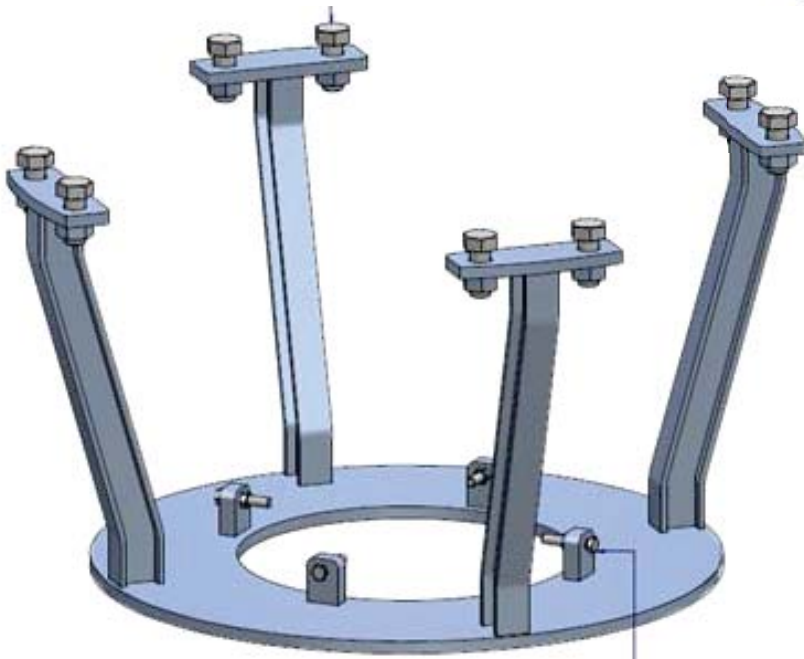
MOCKUPS DE PENETRACIONES DE
CROM Y CETNA S/PL. OPF1.90X2



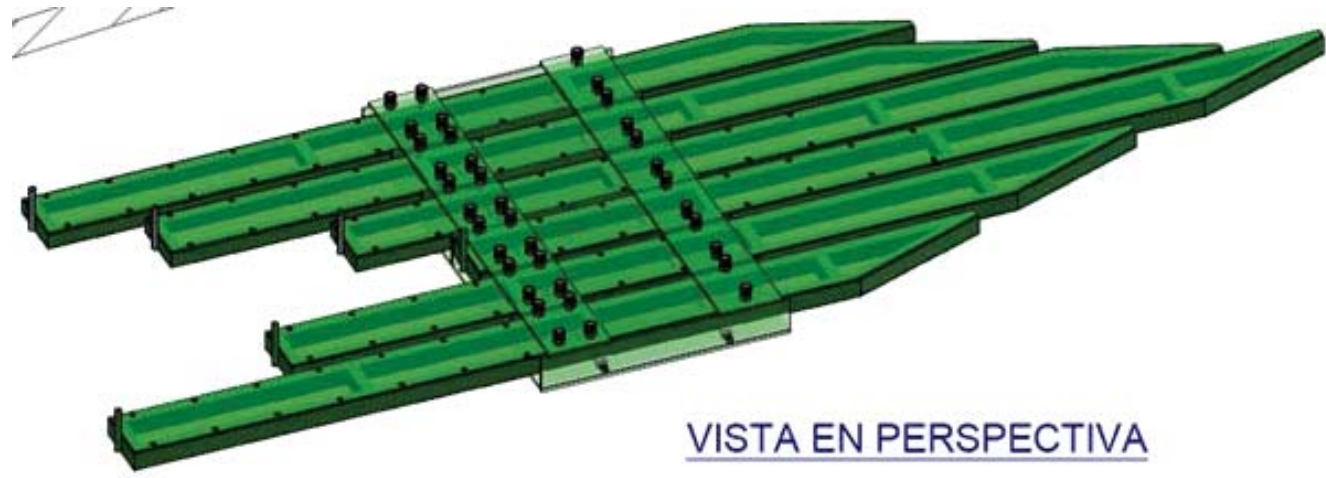
POSICION 1



POSICION 2



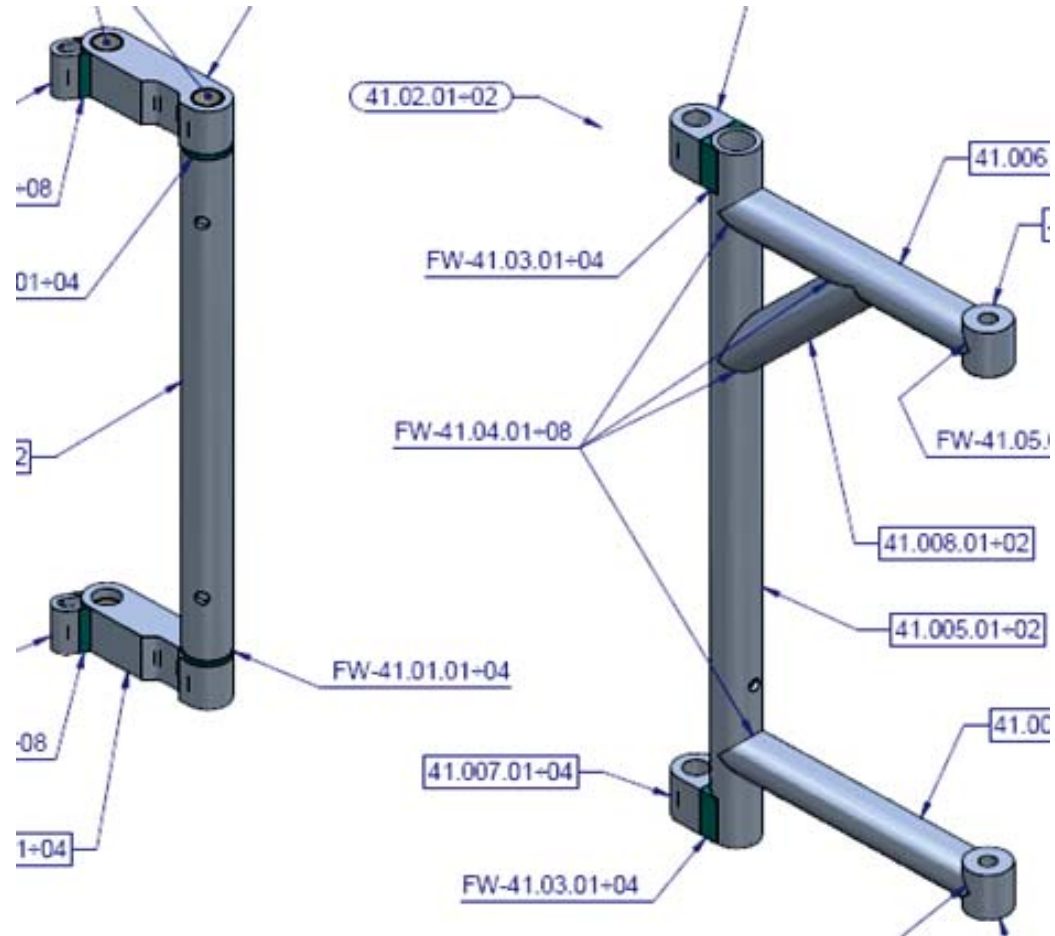
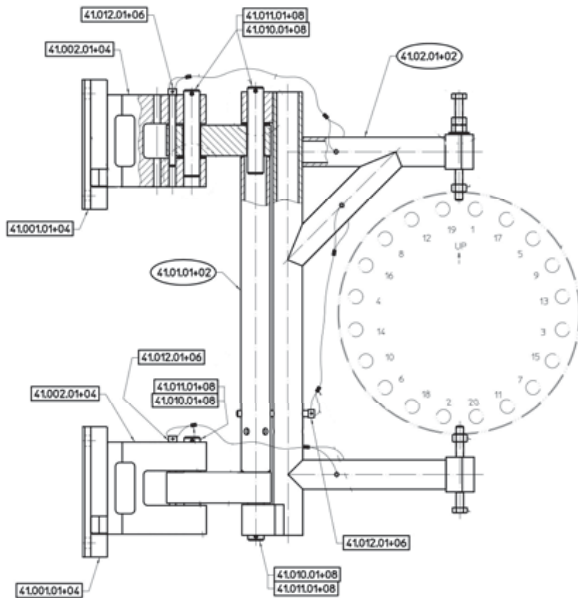
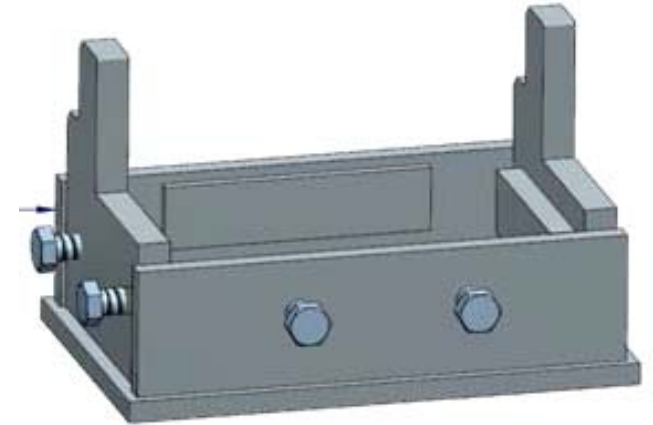
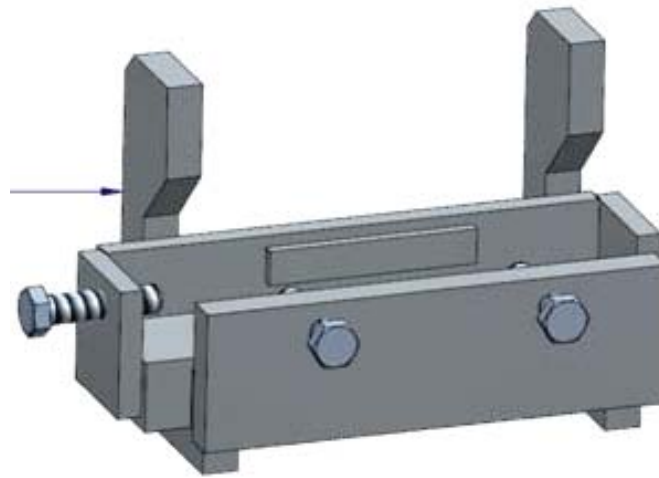
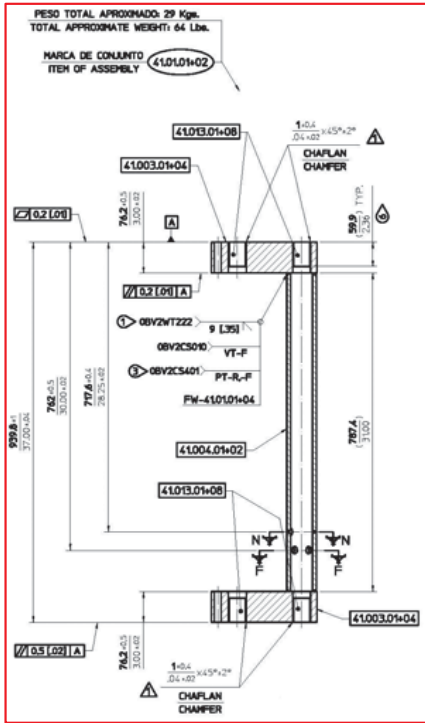
VISTA EN PERSPECTIVA

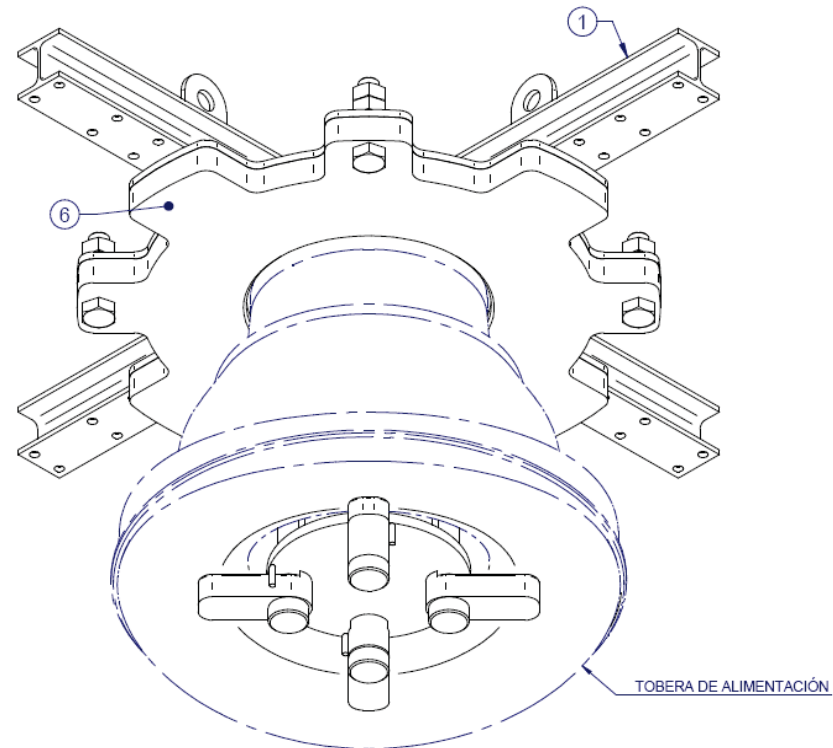
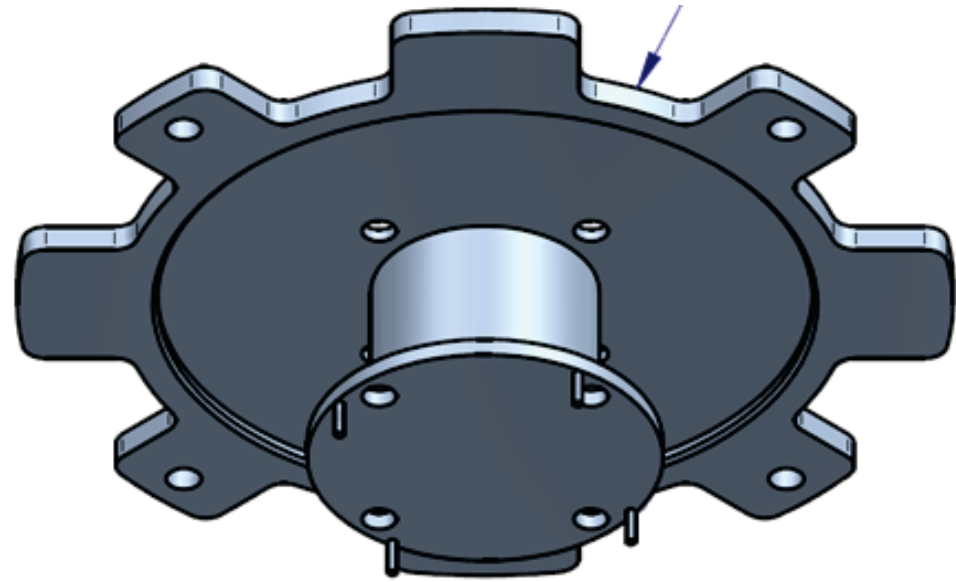
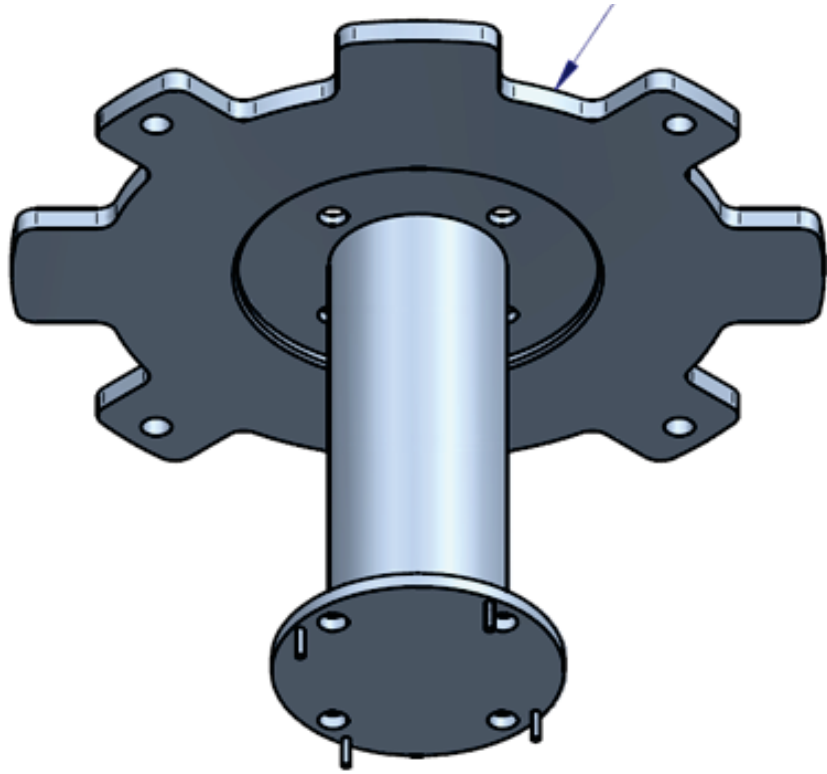


VISTA EN PERSPECTIVA

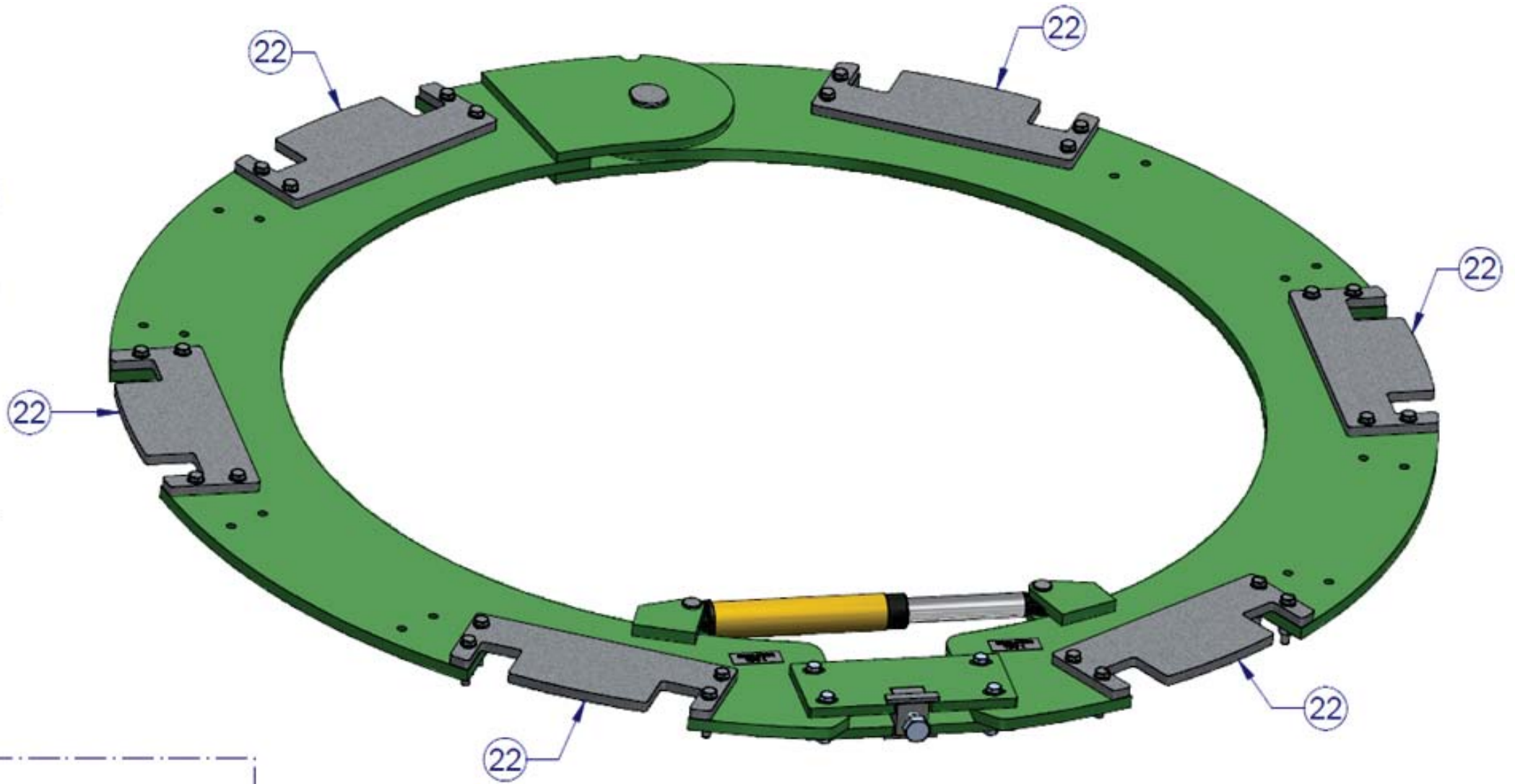


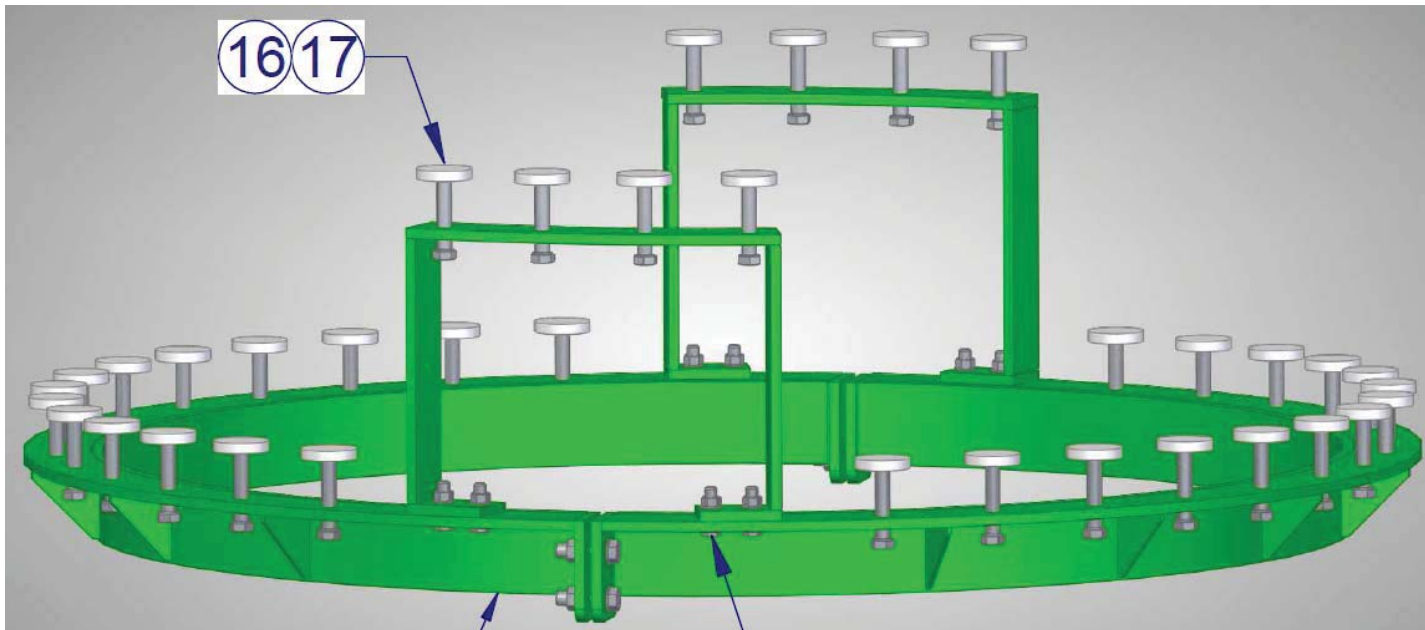
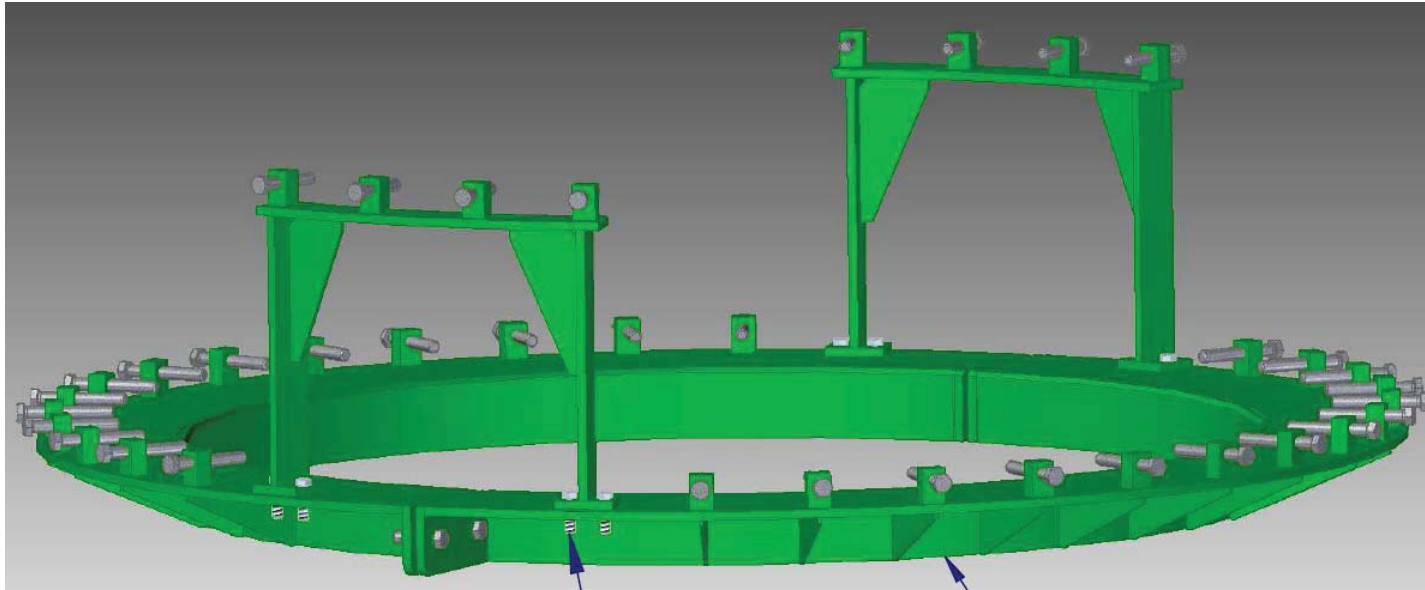
VISTA ISO CONJUNTO SOPORTE

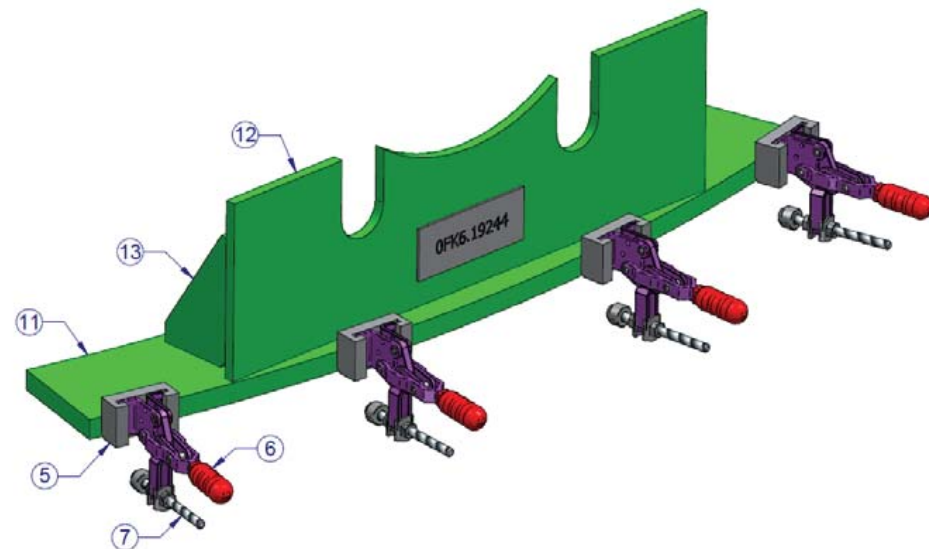
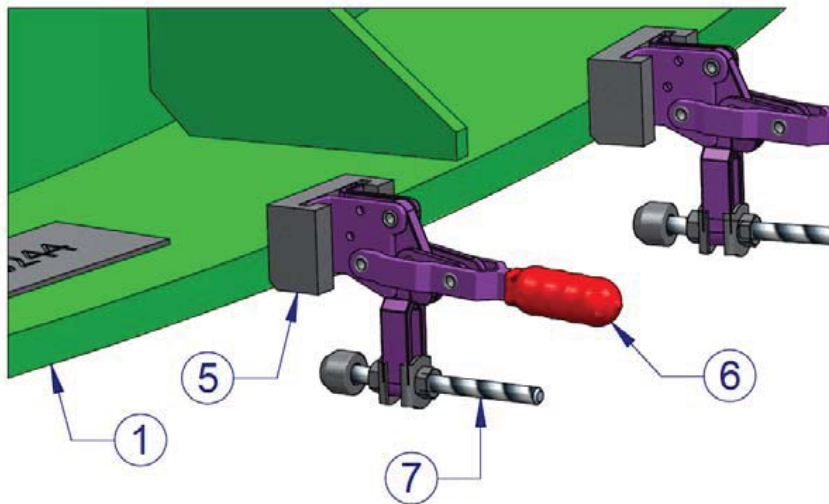
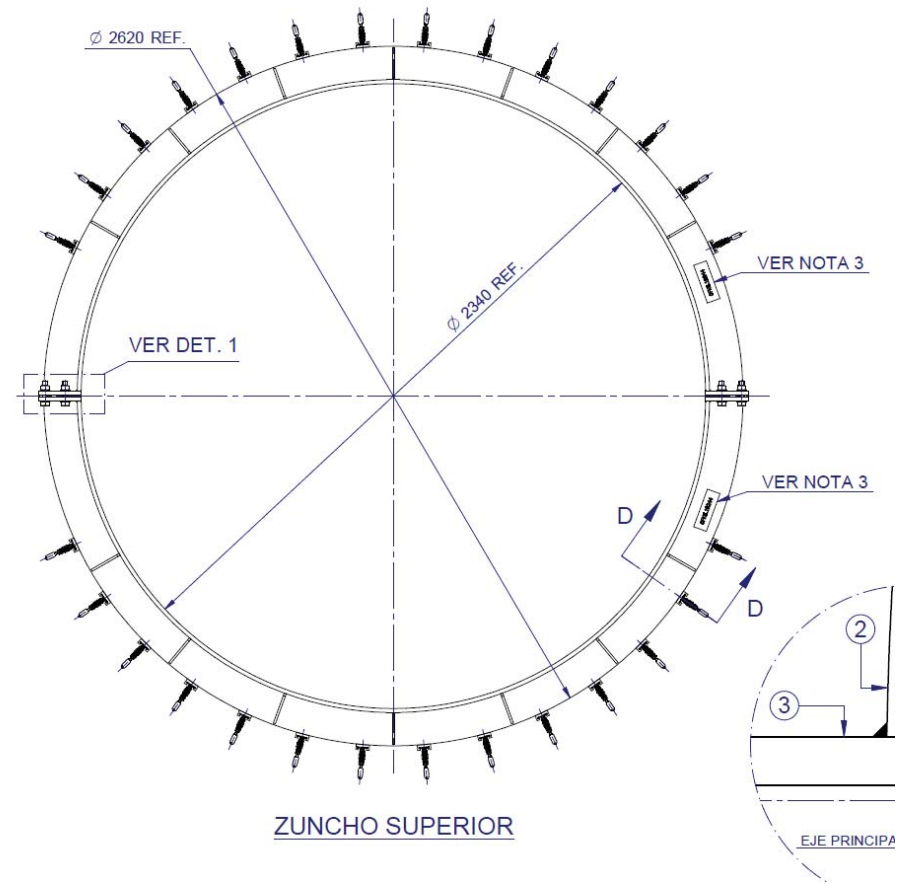
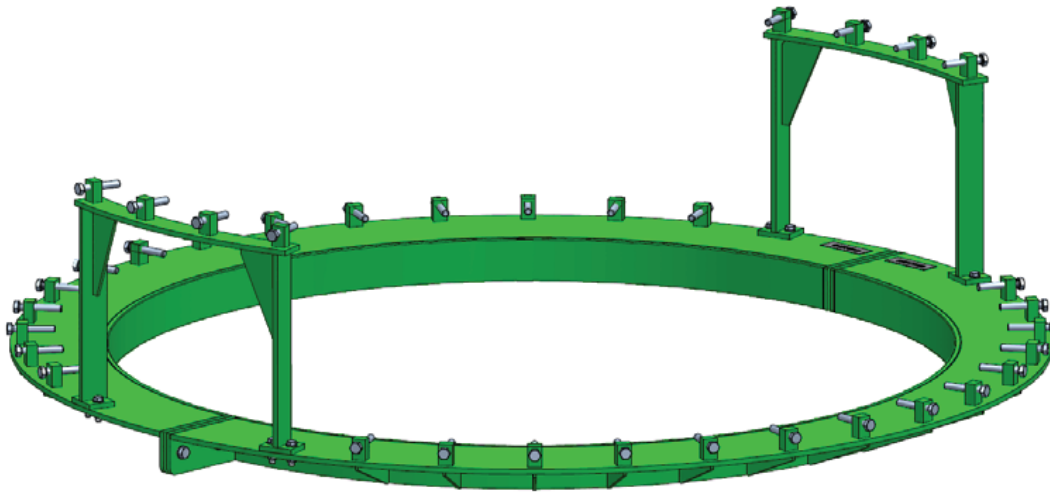


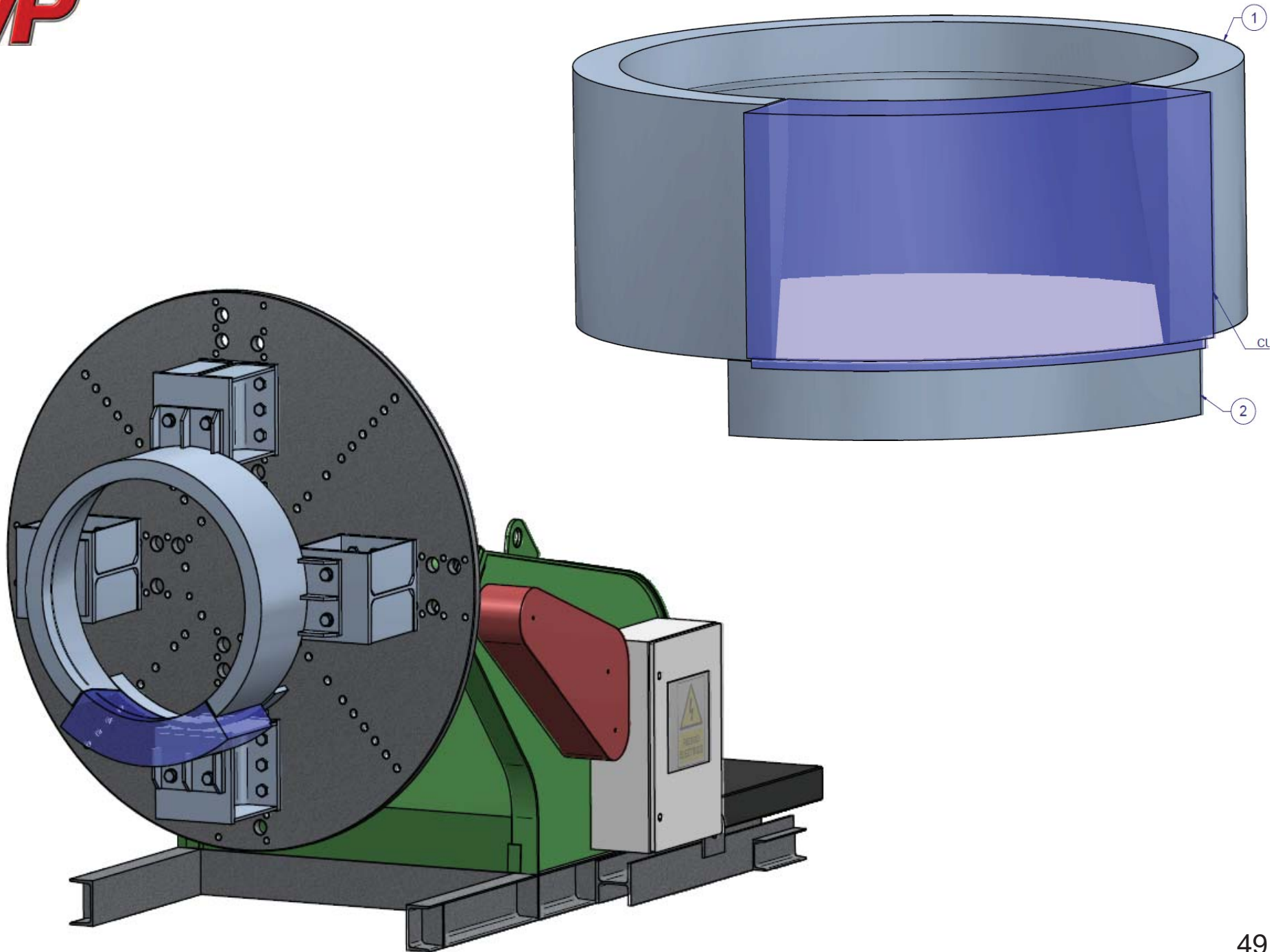


UTILLAJE BASTIDOR

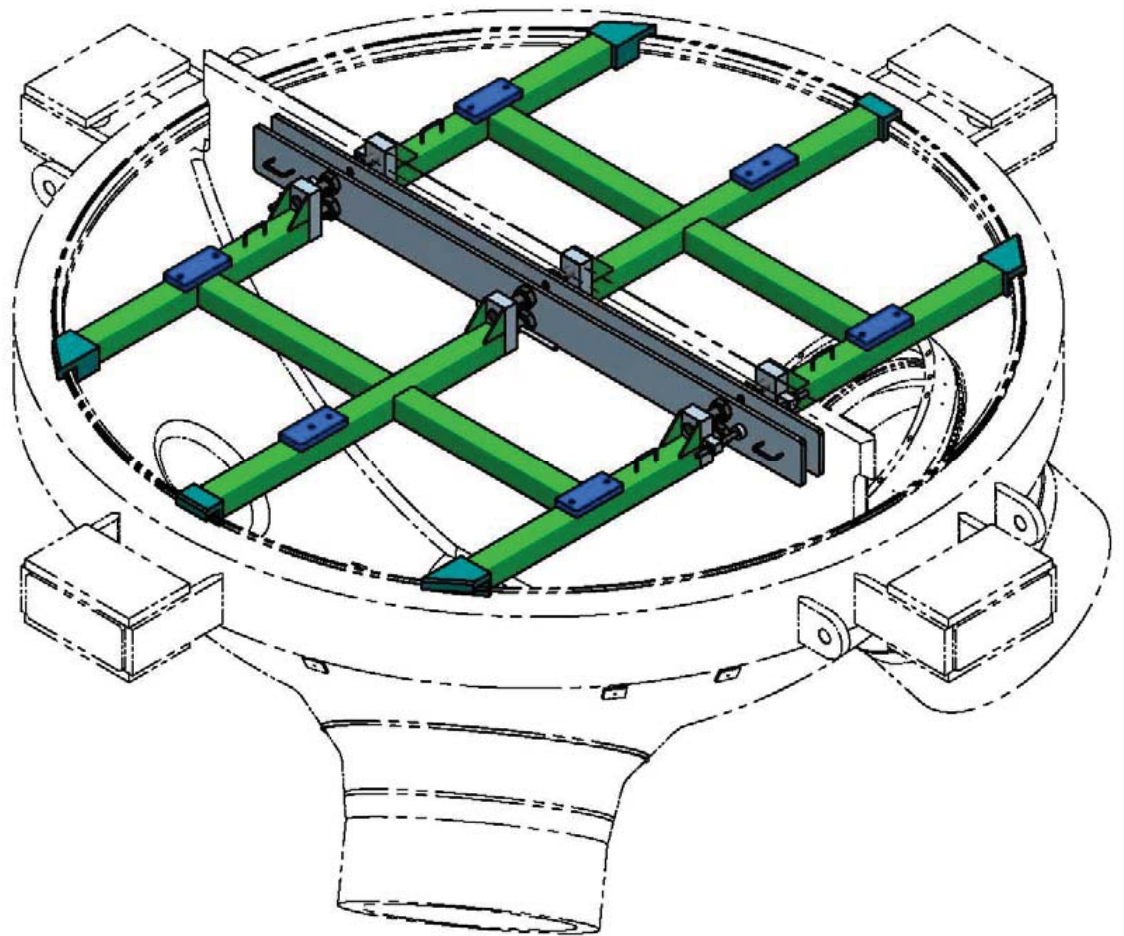
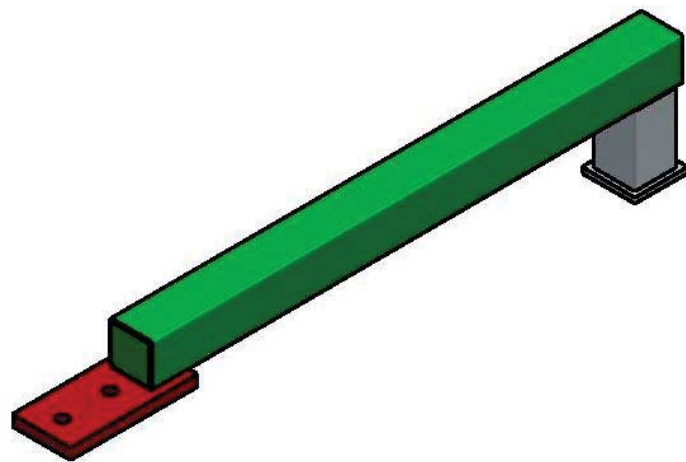
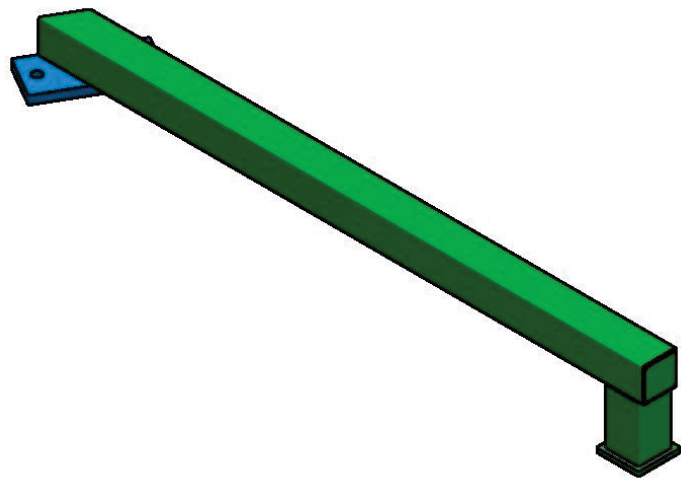




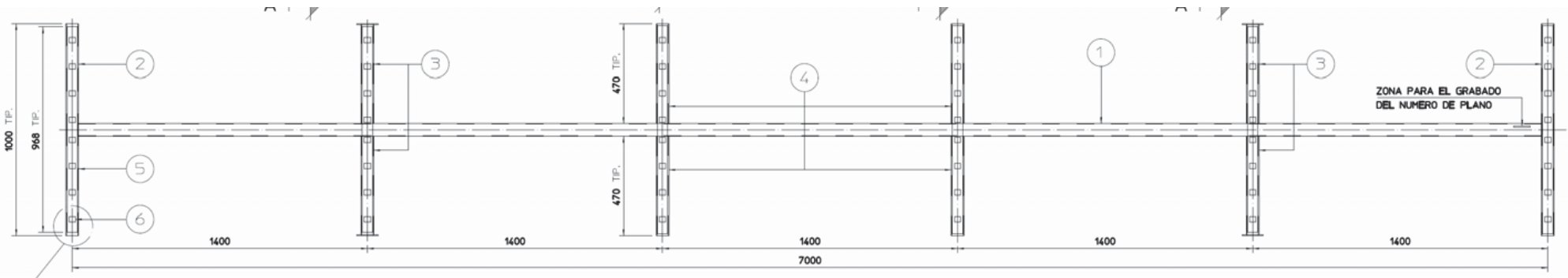
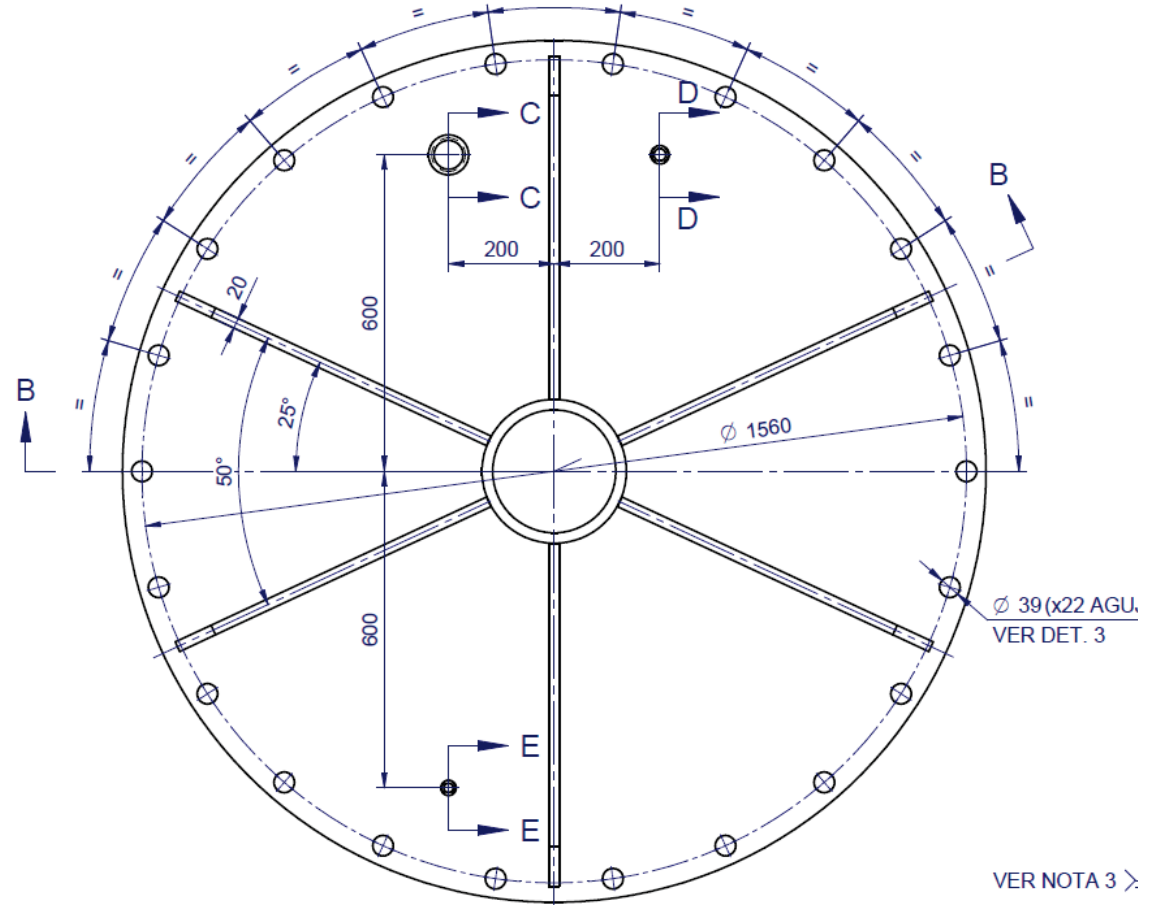
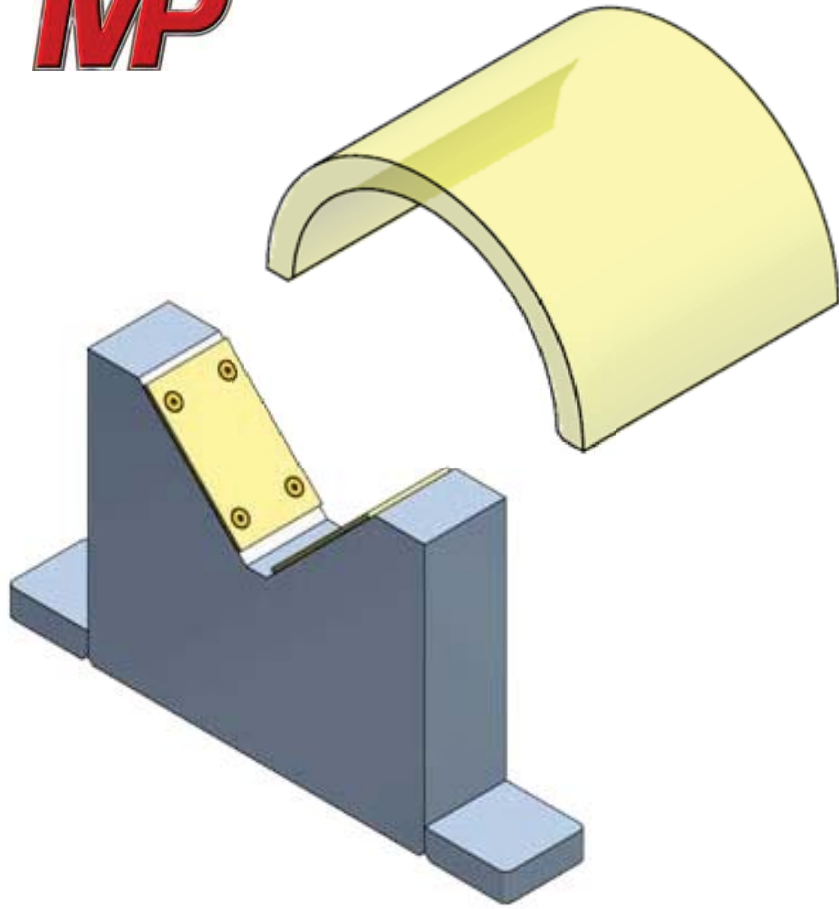


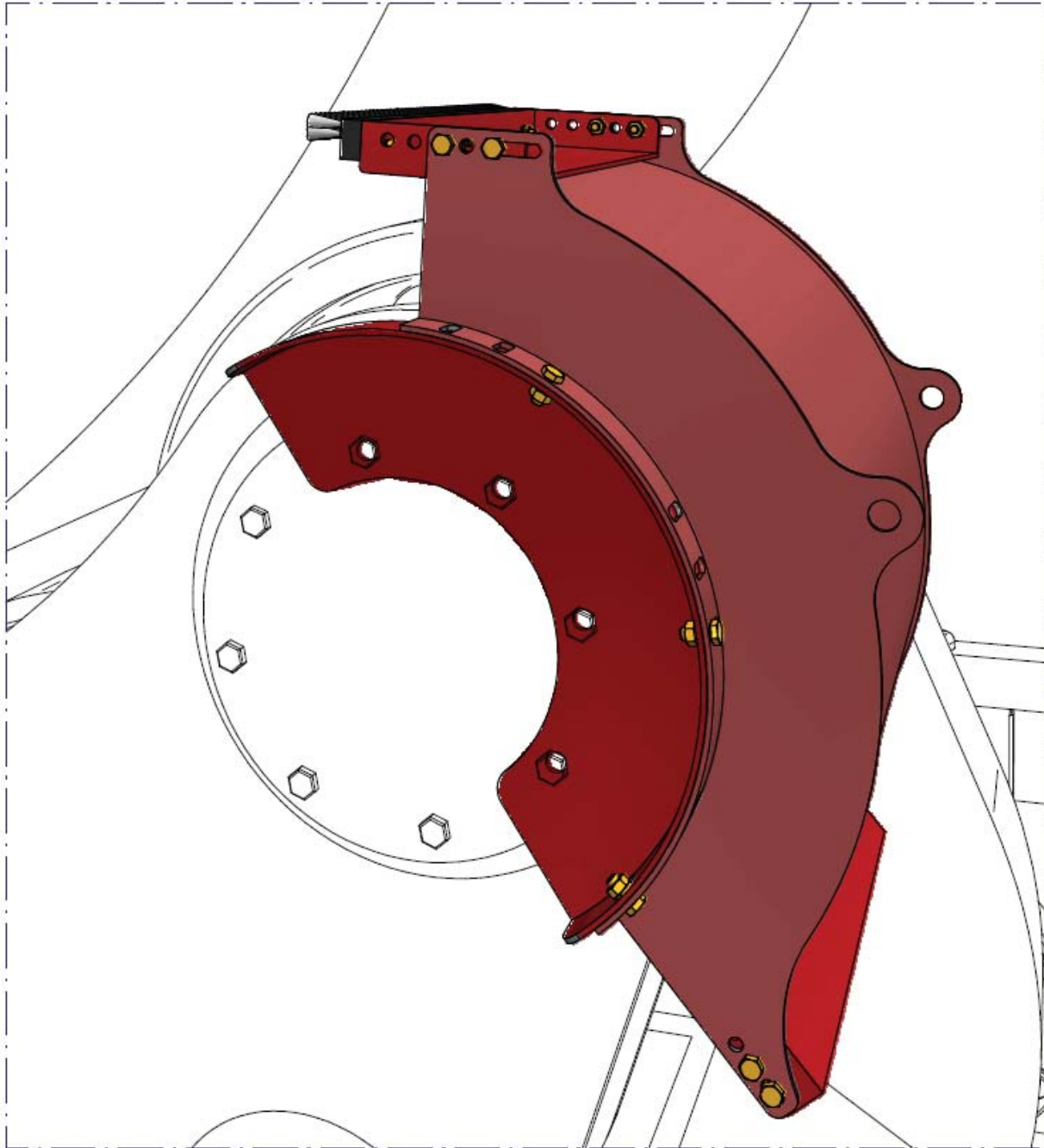


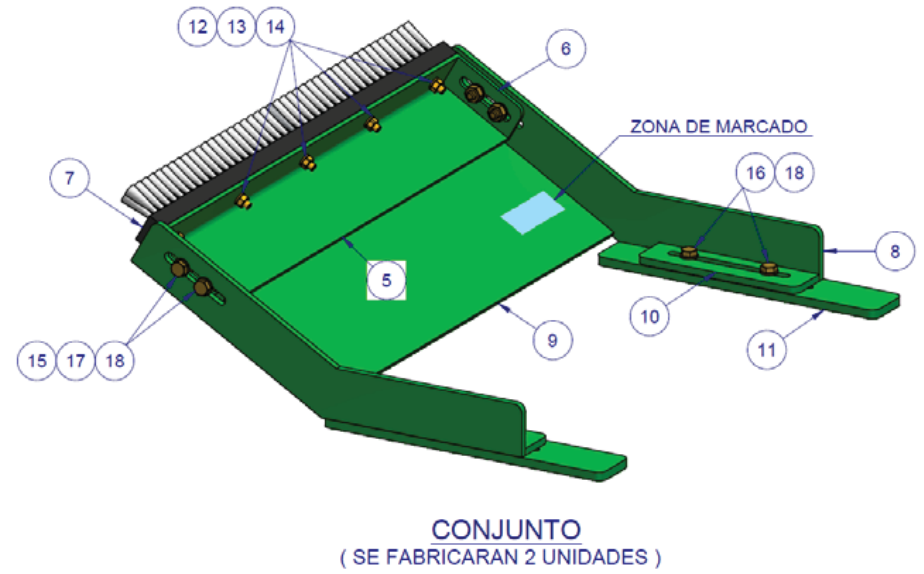
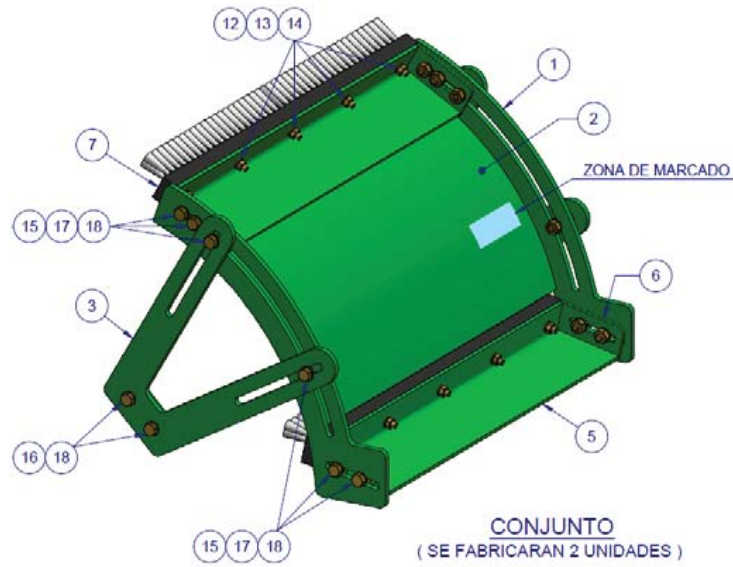
MP

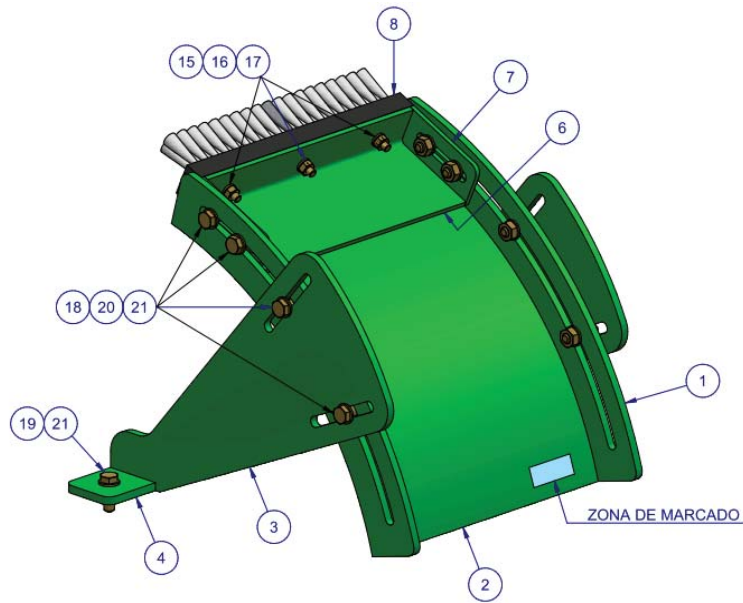


MP



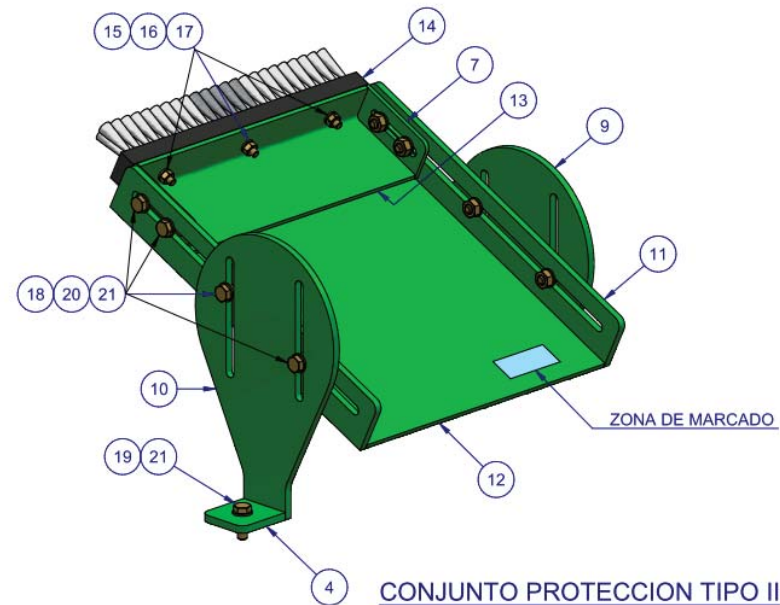
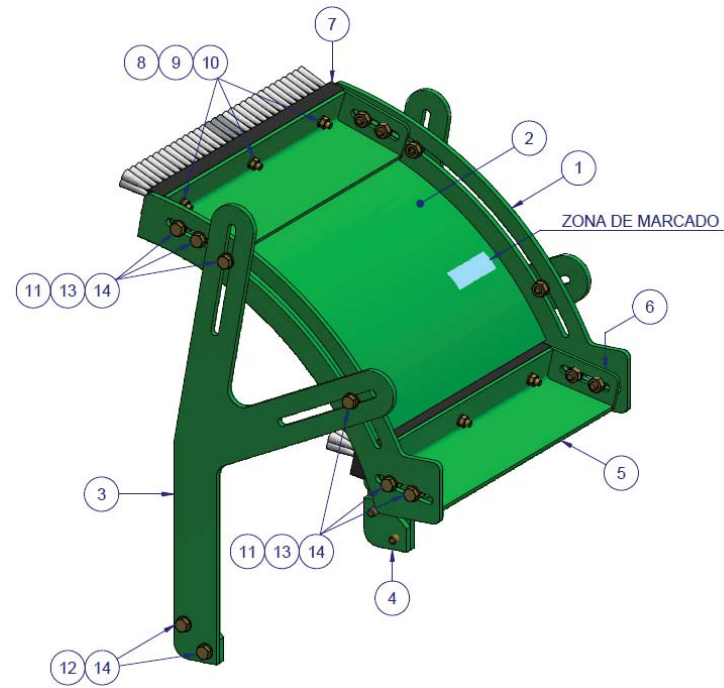






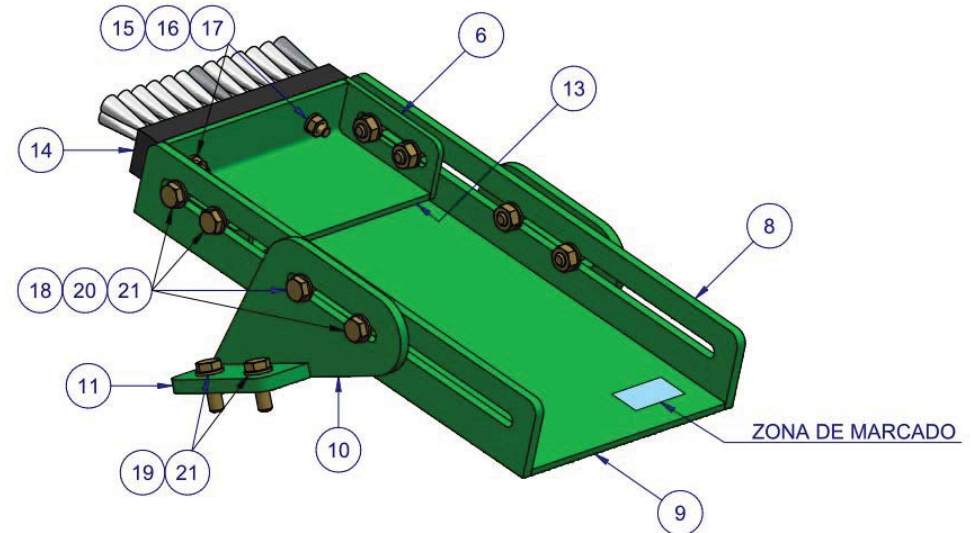
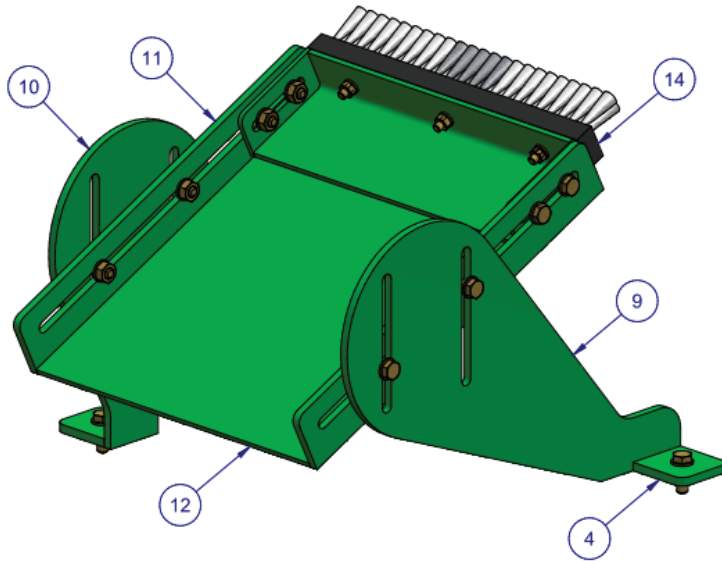
CONJUNTO PROTECCION TIPO I
(2 UNIDADES)

1000.19055 - x2 unidades



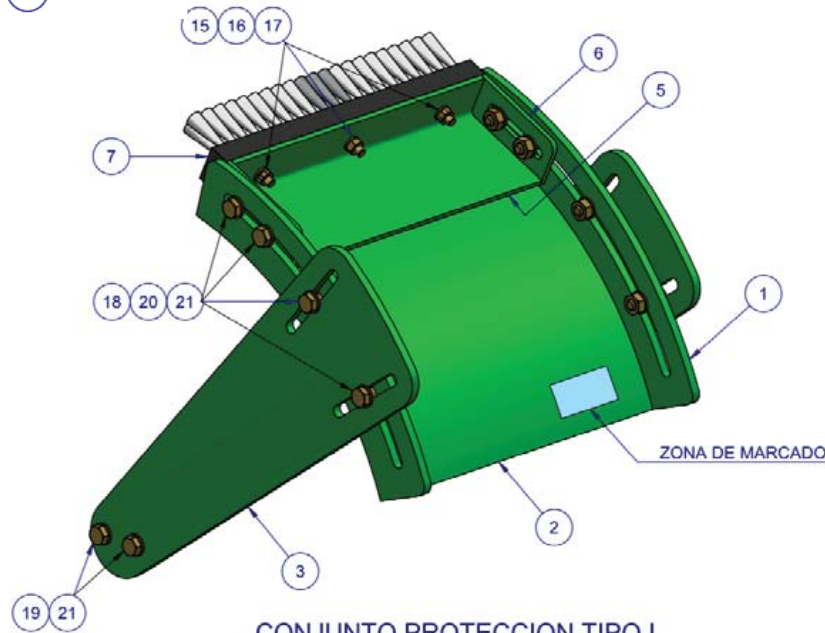
CONJUNTO PROTECCION TIPO II
(1 UNIDAD COMO SE MUESTRA,
1 UNIDAD SIMETRICA)

1000.19055 - x2 unidades (1+1)



CONJUNTO PROTECCION TIPO II
(1 UNIDAD)

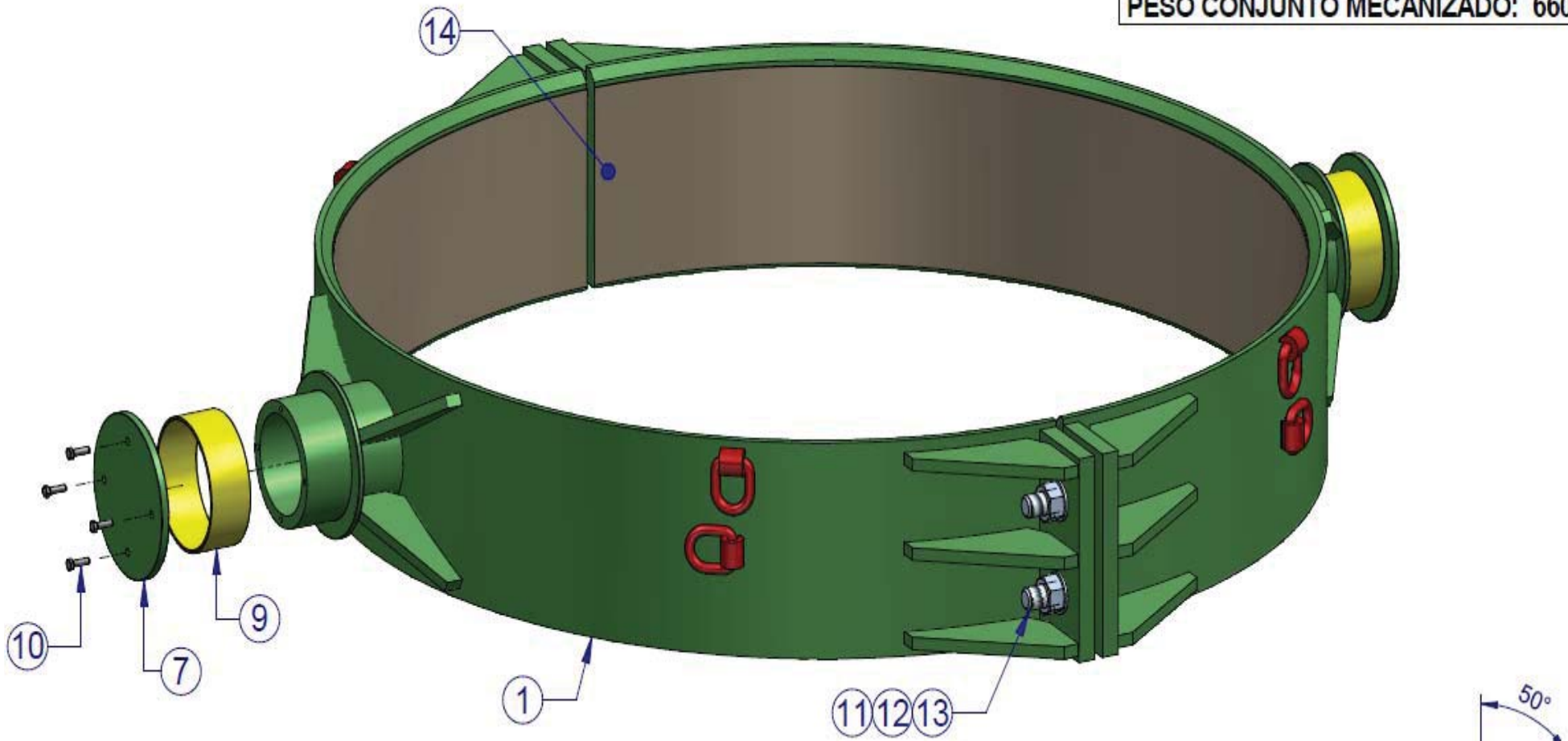
1000.19056 - x6 unidades

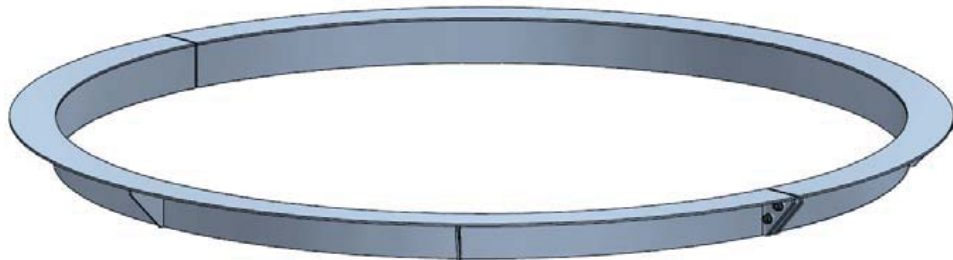
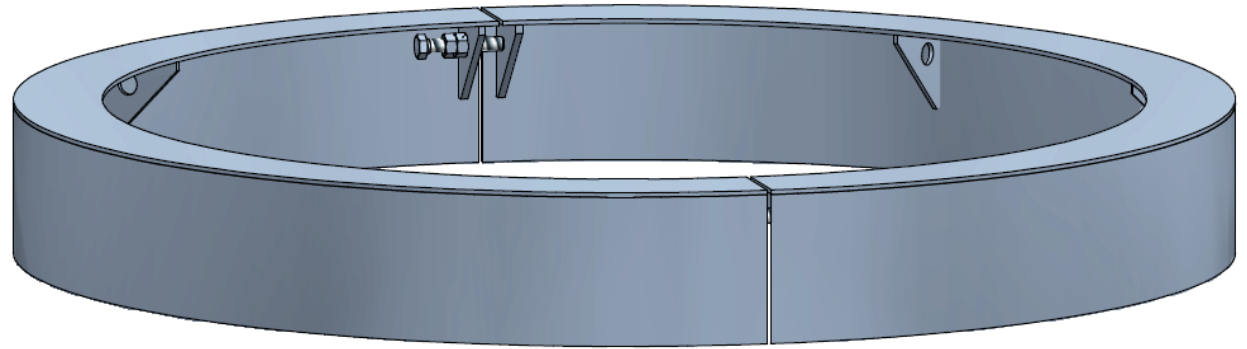
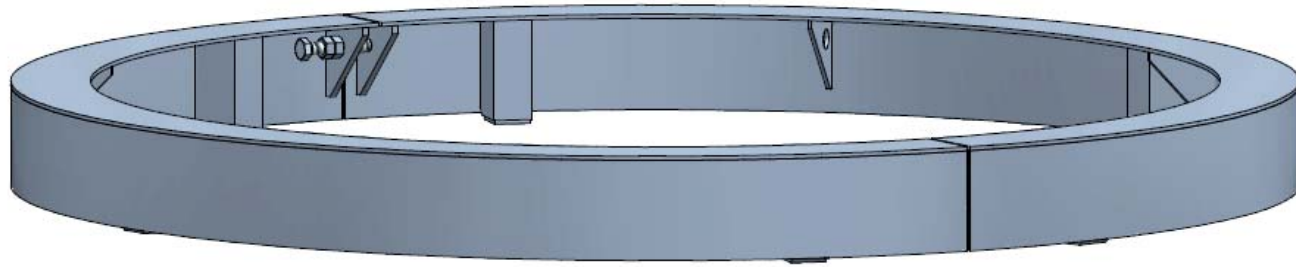


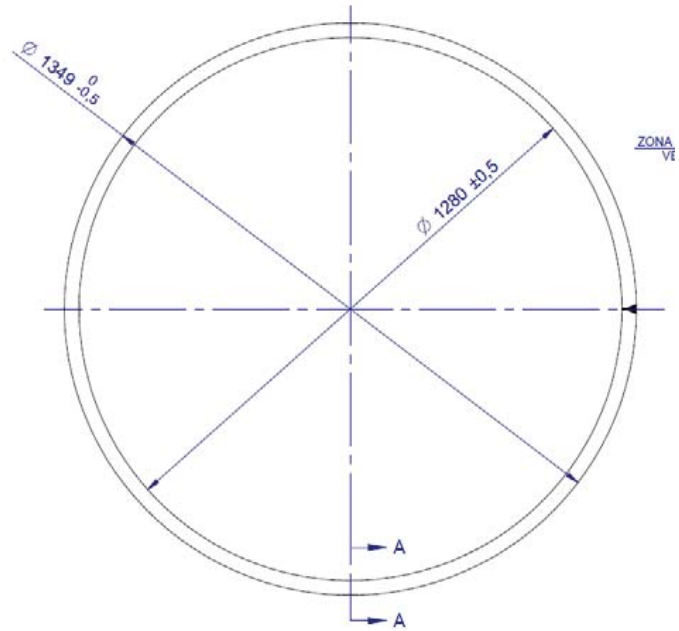
CONJUNTO PROTECCION TIPO I
(1 UNIDAD)

1000.19056 - x6 unidades

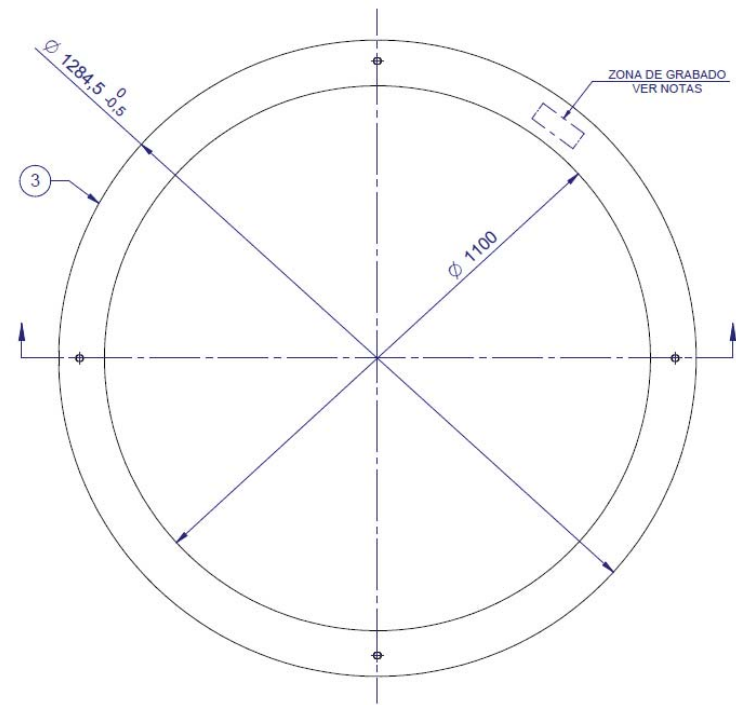
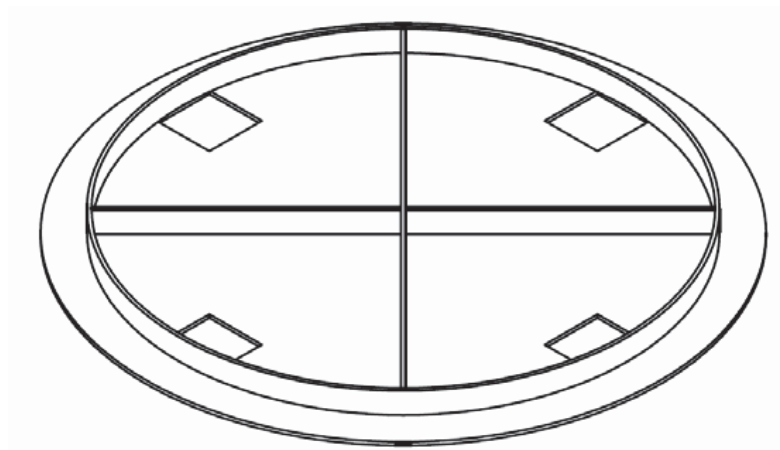
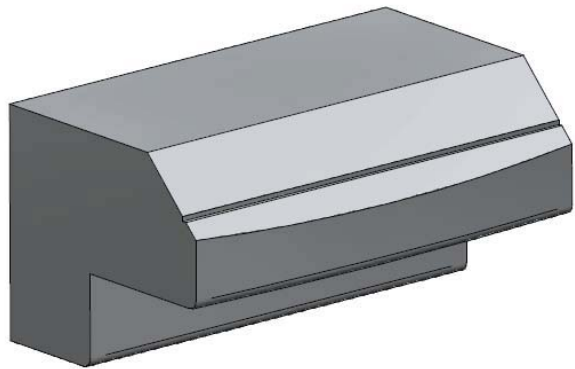
PESO CONJUNTO MECANIZADO: 660 Kg

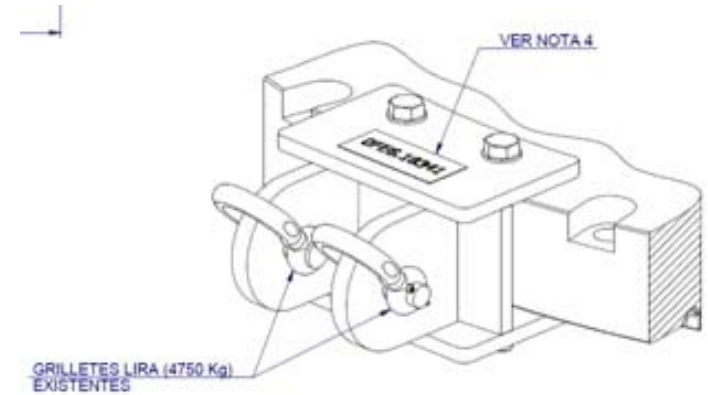
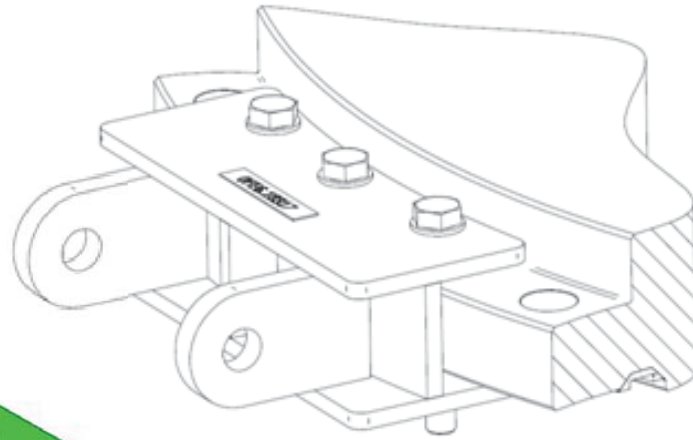
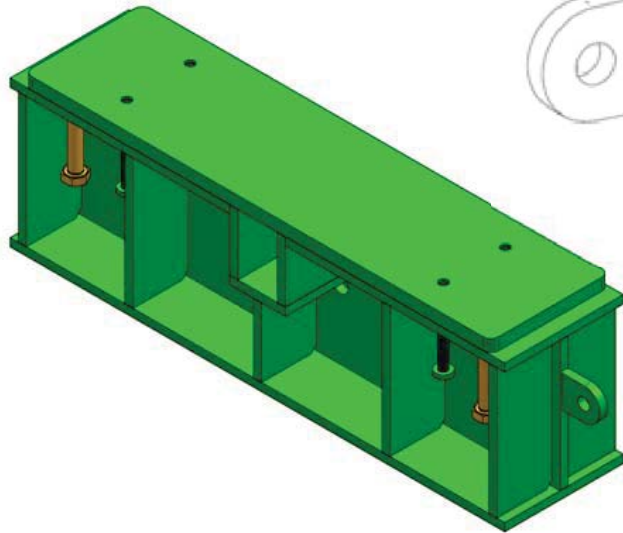




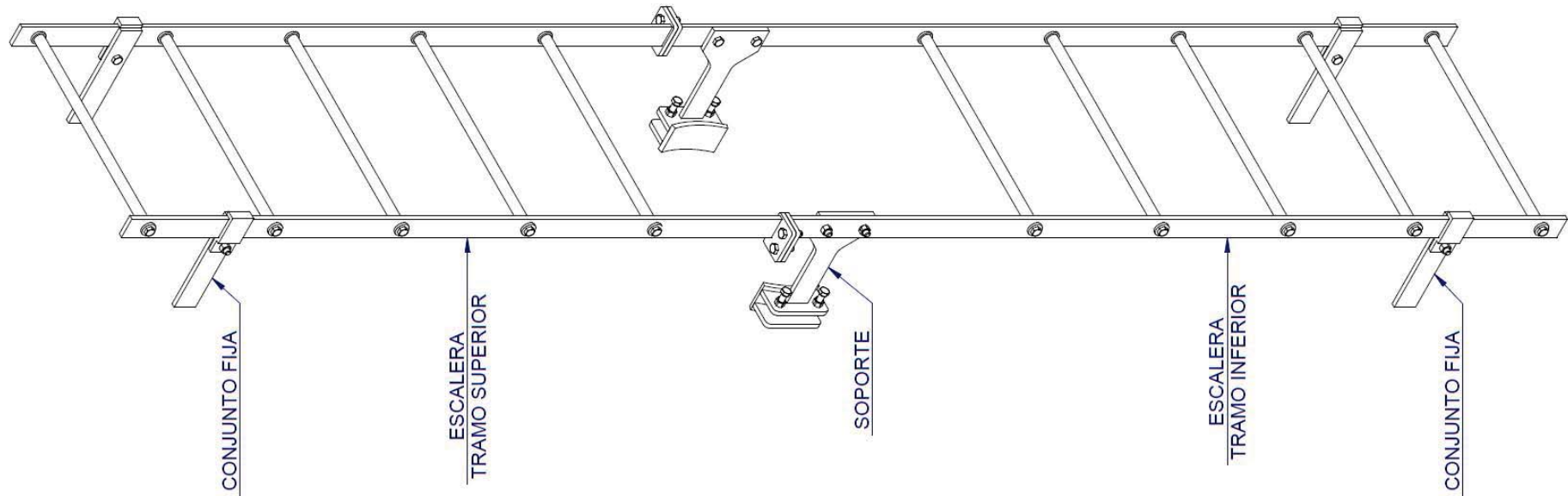


ANILLO MECANIZADO FINAL
(VER NOTAS)





VISTA EN PERSPECTIVA



PESO APROXIMADO: 1.370 Kg

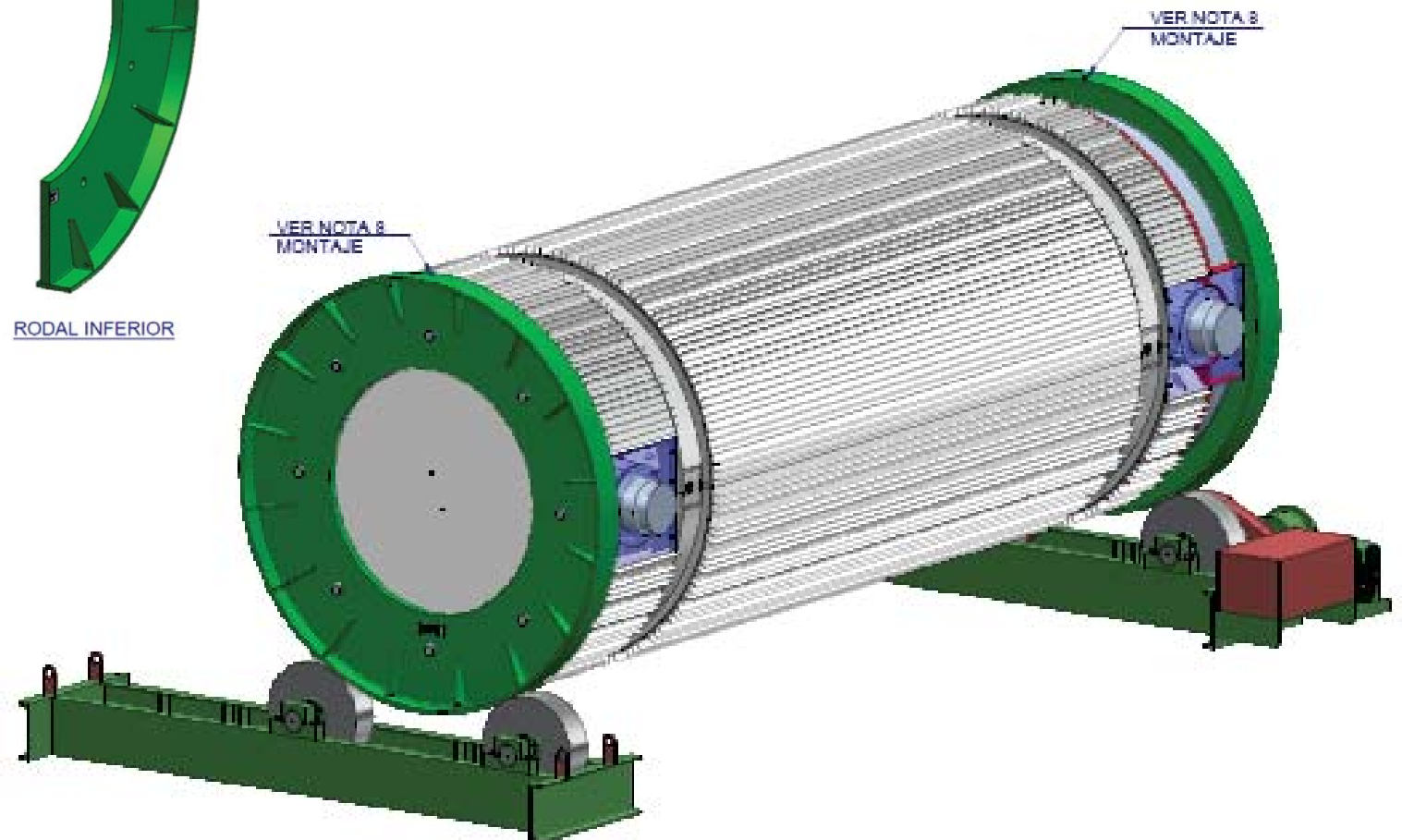


RODAL SUPERIOR

PESO APROXIMADO: 1.370 Kg

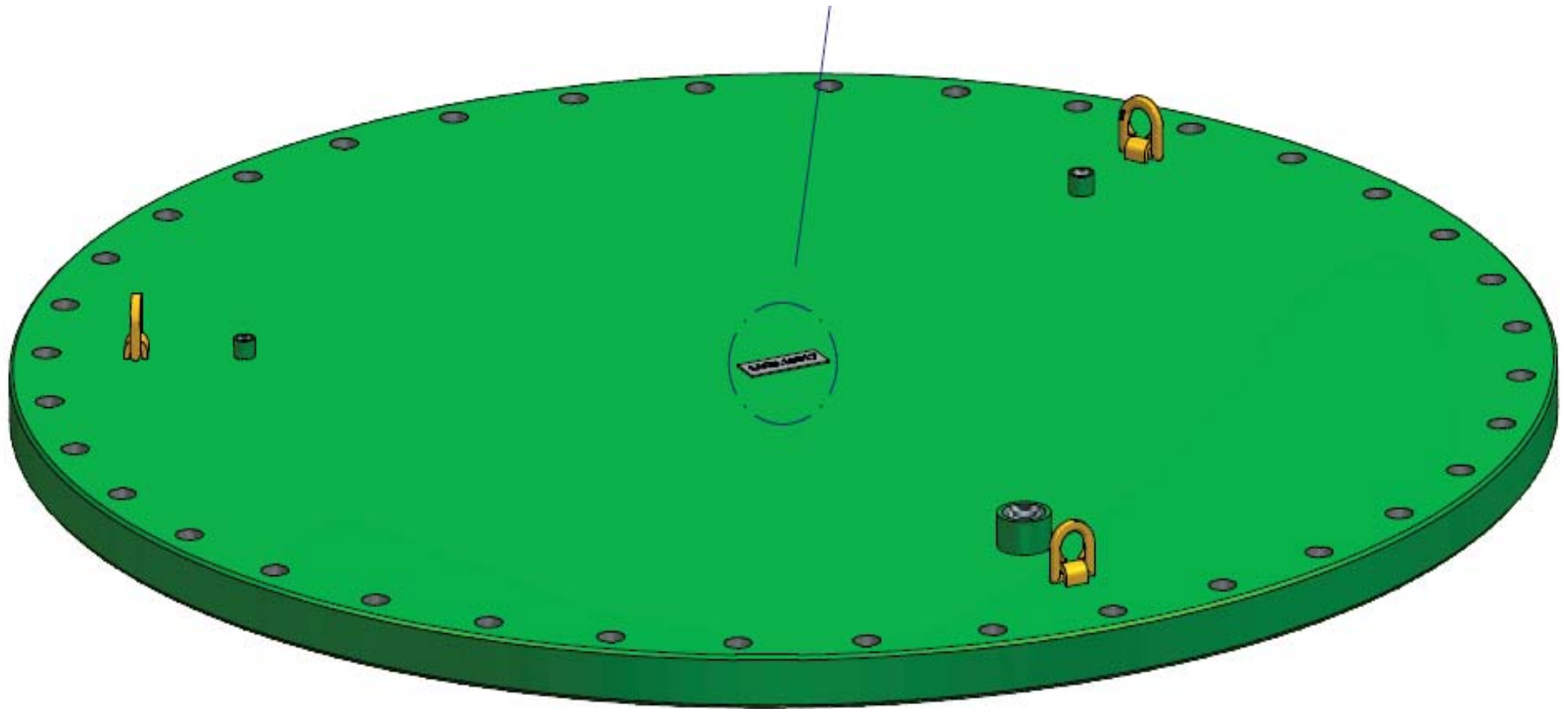


RODAL INFERIOR

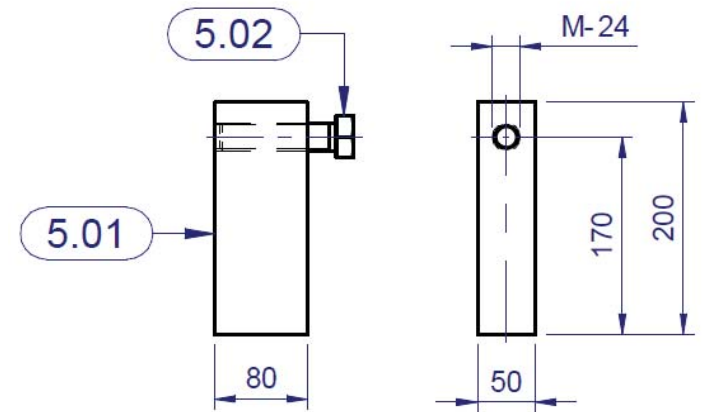
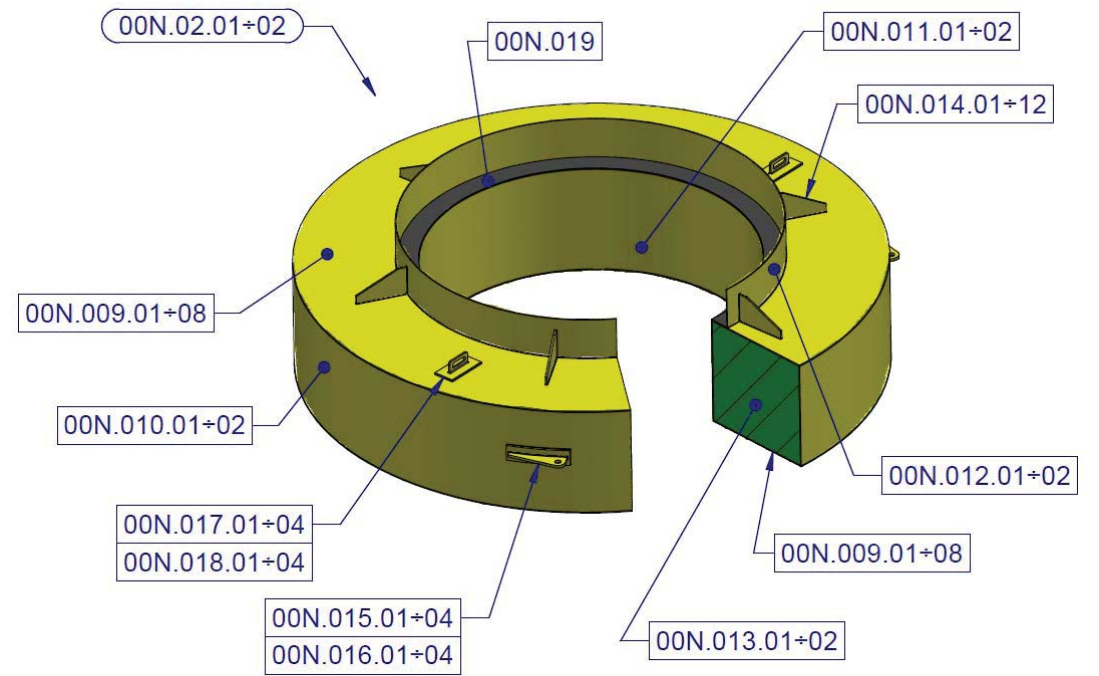
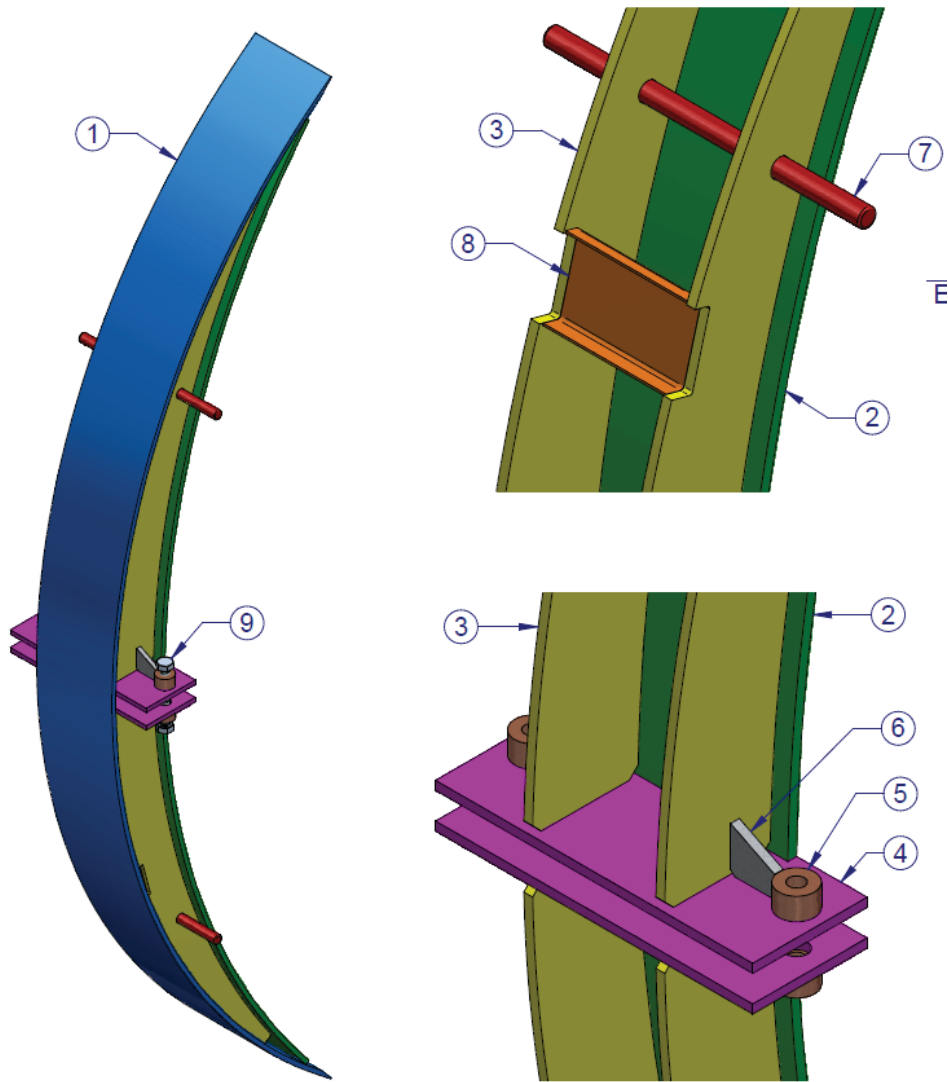


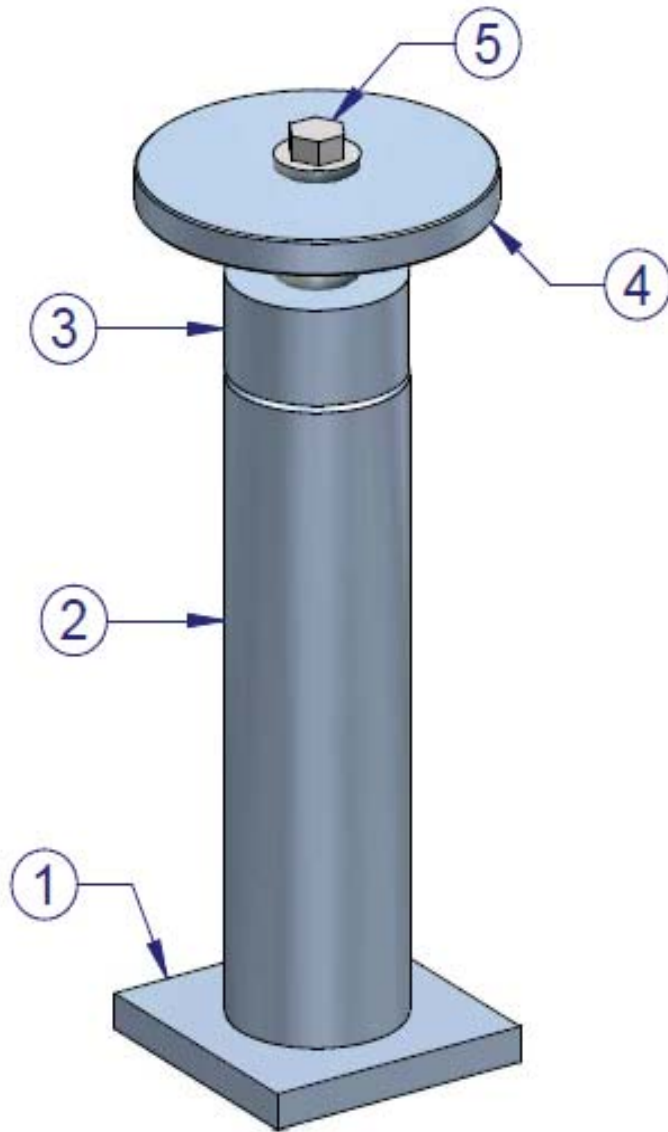
VER NOTA 8 MONTAJE

VER NOTA 8 MONTAJE

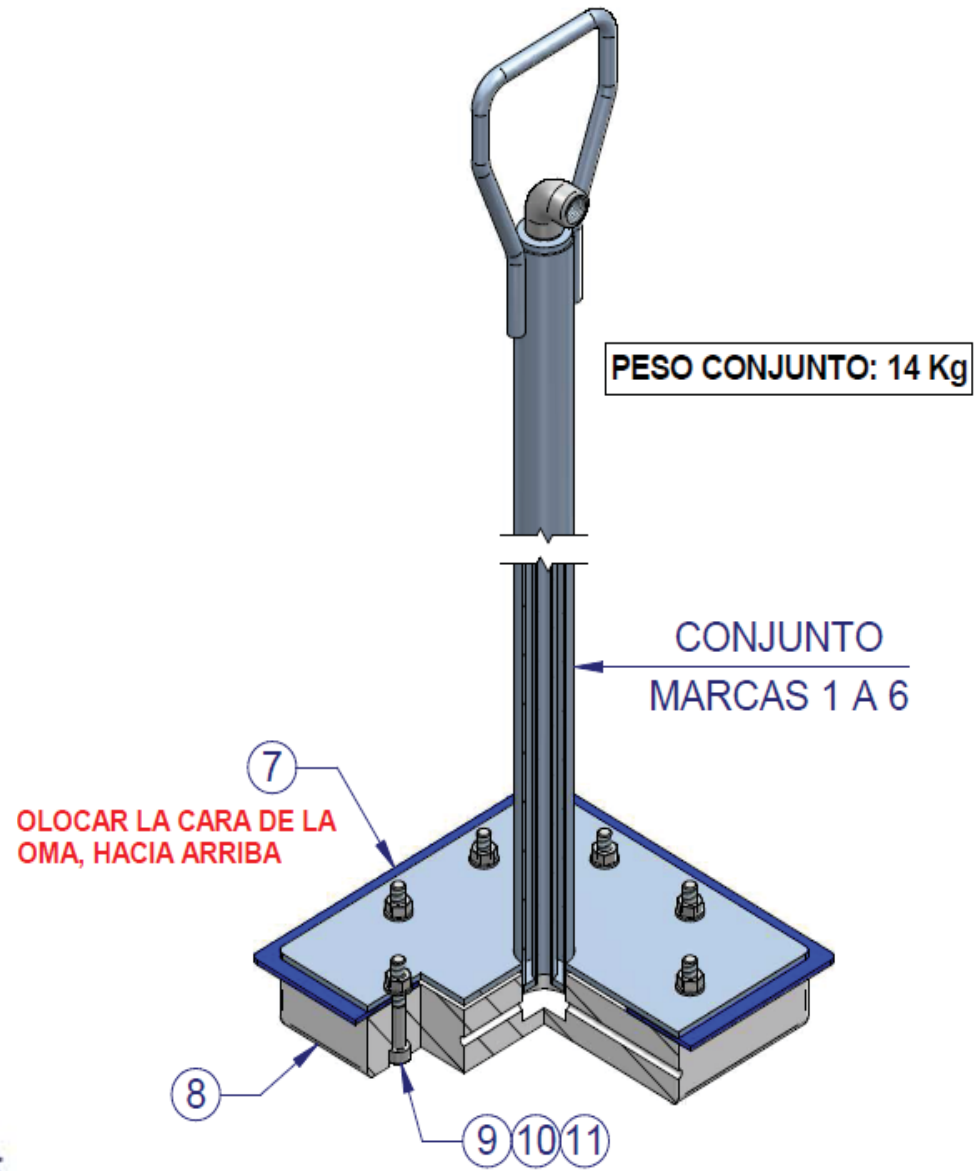


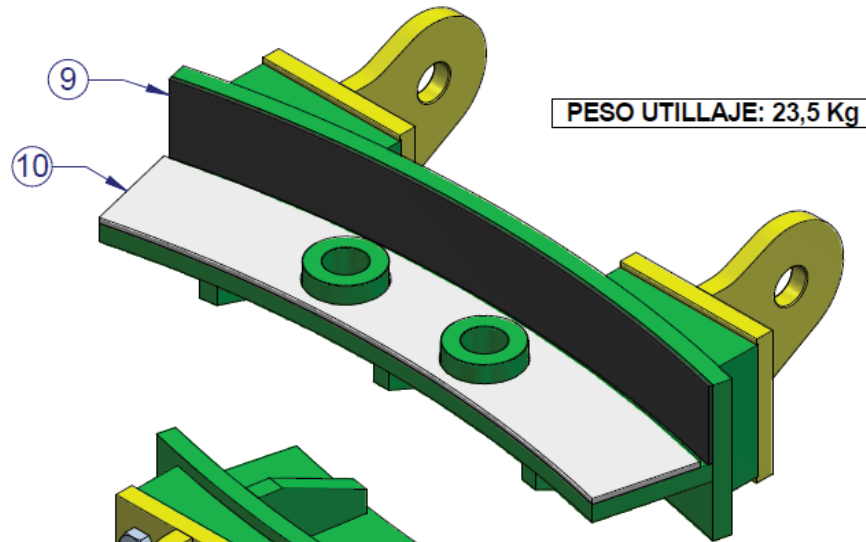
VISTA EN PERSPECTIVA



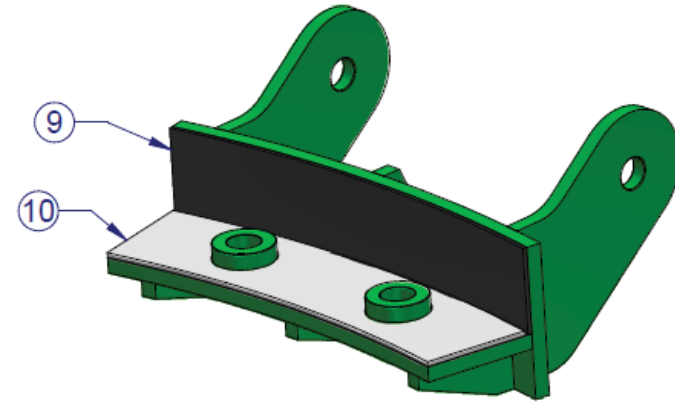


PUNTAL ZONA CENTRAL PLACA BASE

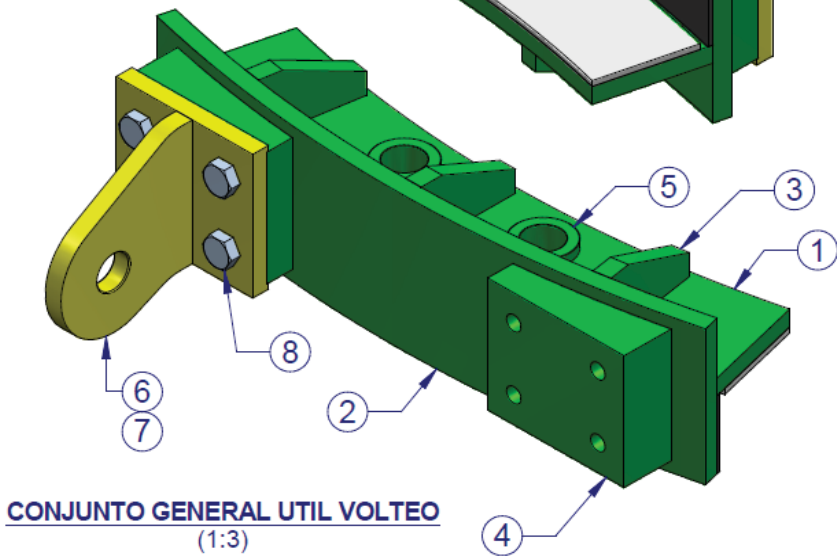




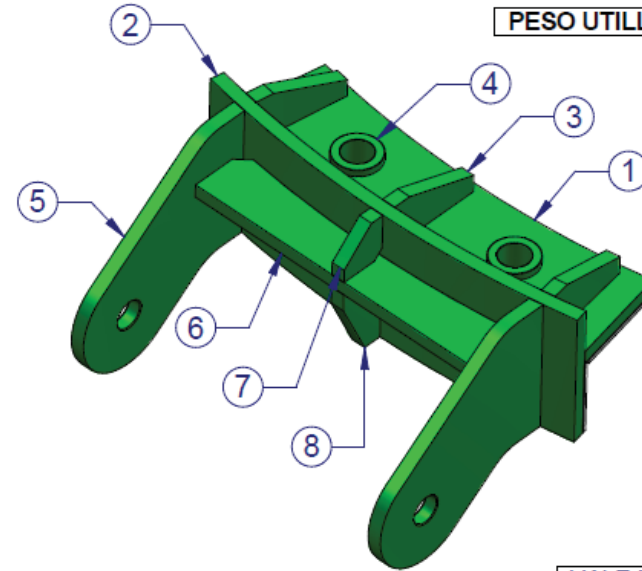
PESO UTILLAJE: 23,5 Kg



PESO UTILLAJE: 25 Kg

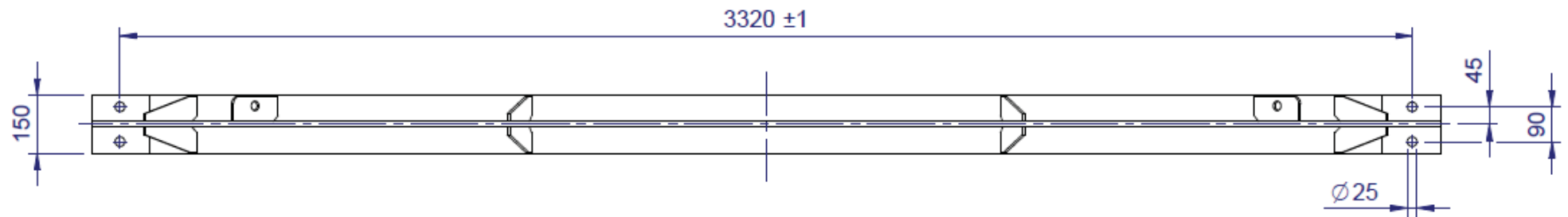
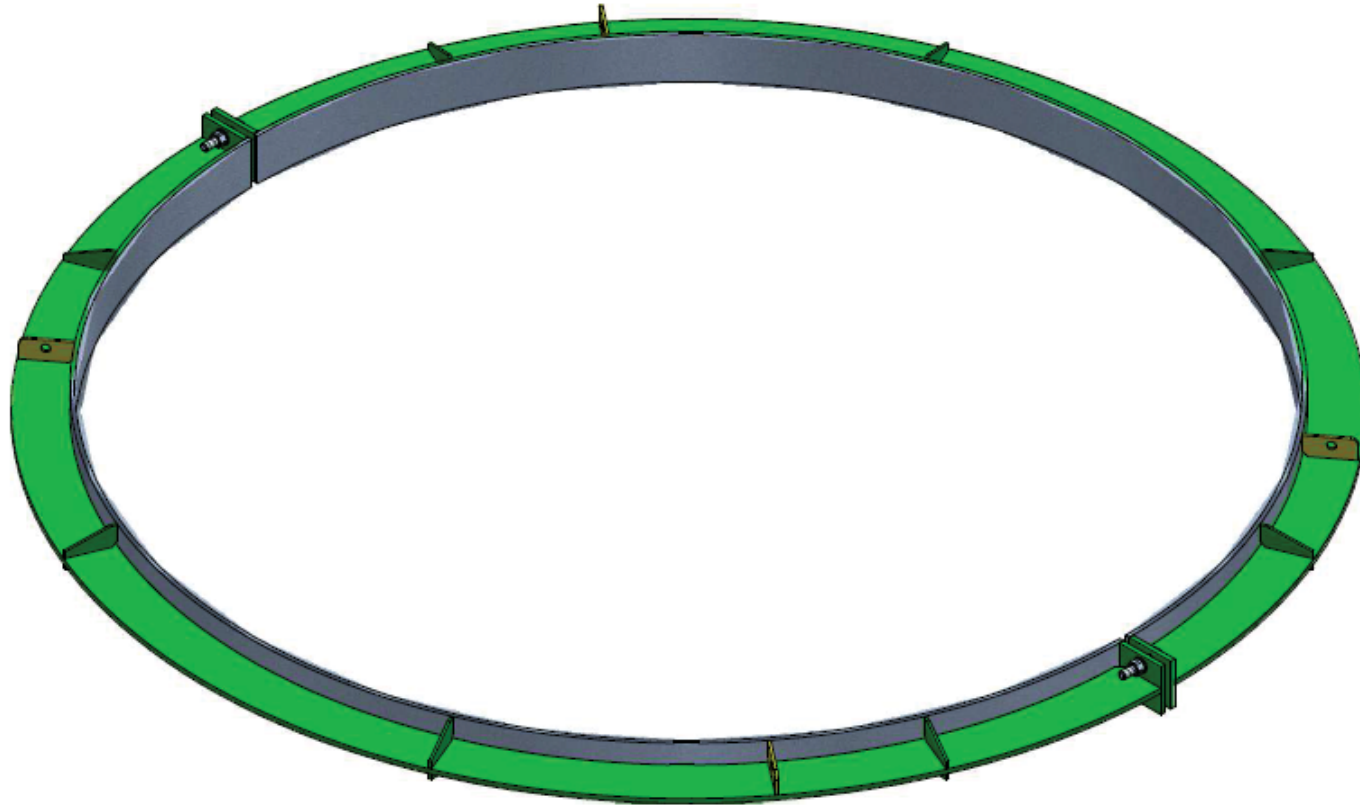


CONJUNTO GENERAL UTIL VOLTEO
(1:3)

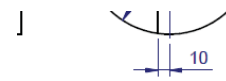
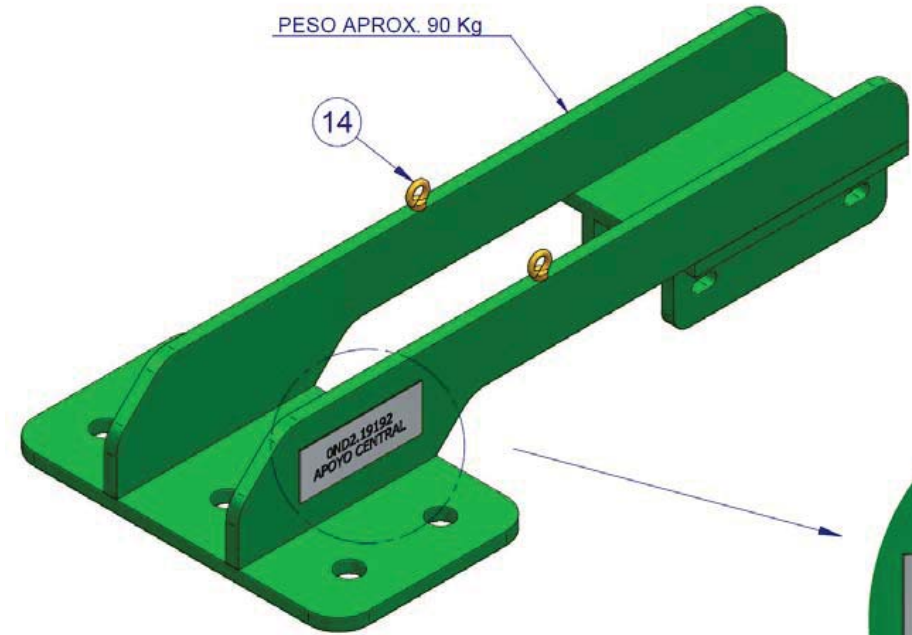
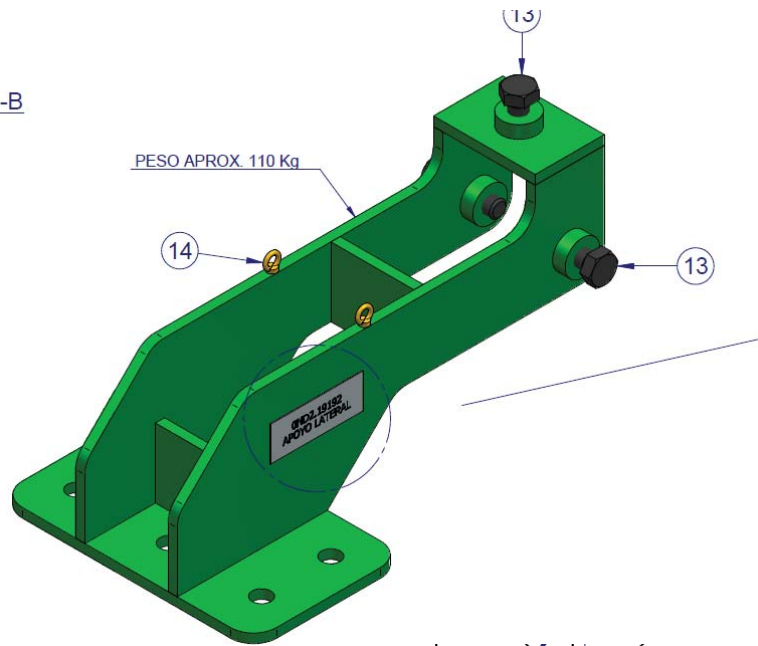


VALE N°: 001170/2016

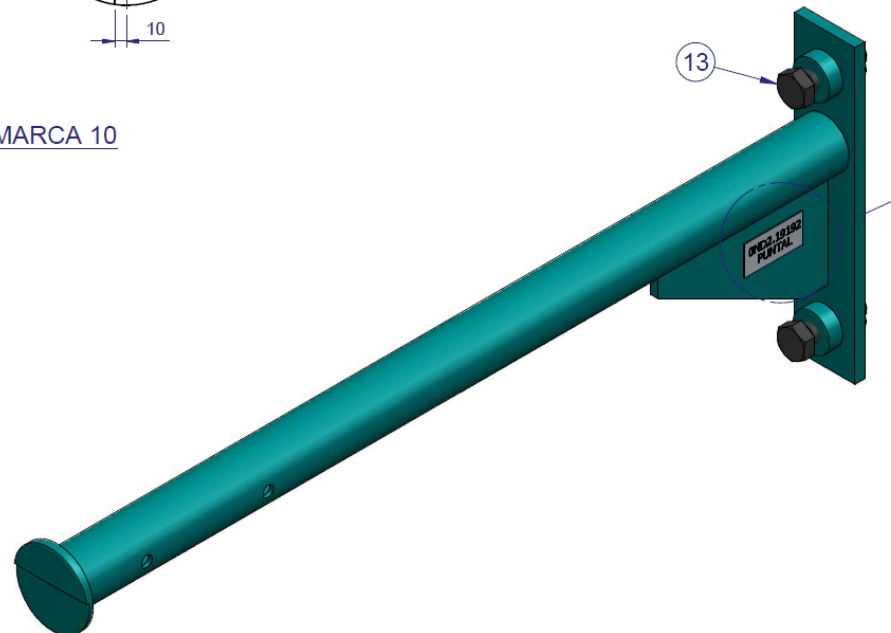
VALE N°: 001170/2016

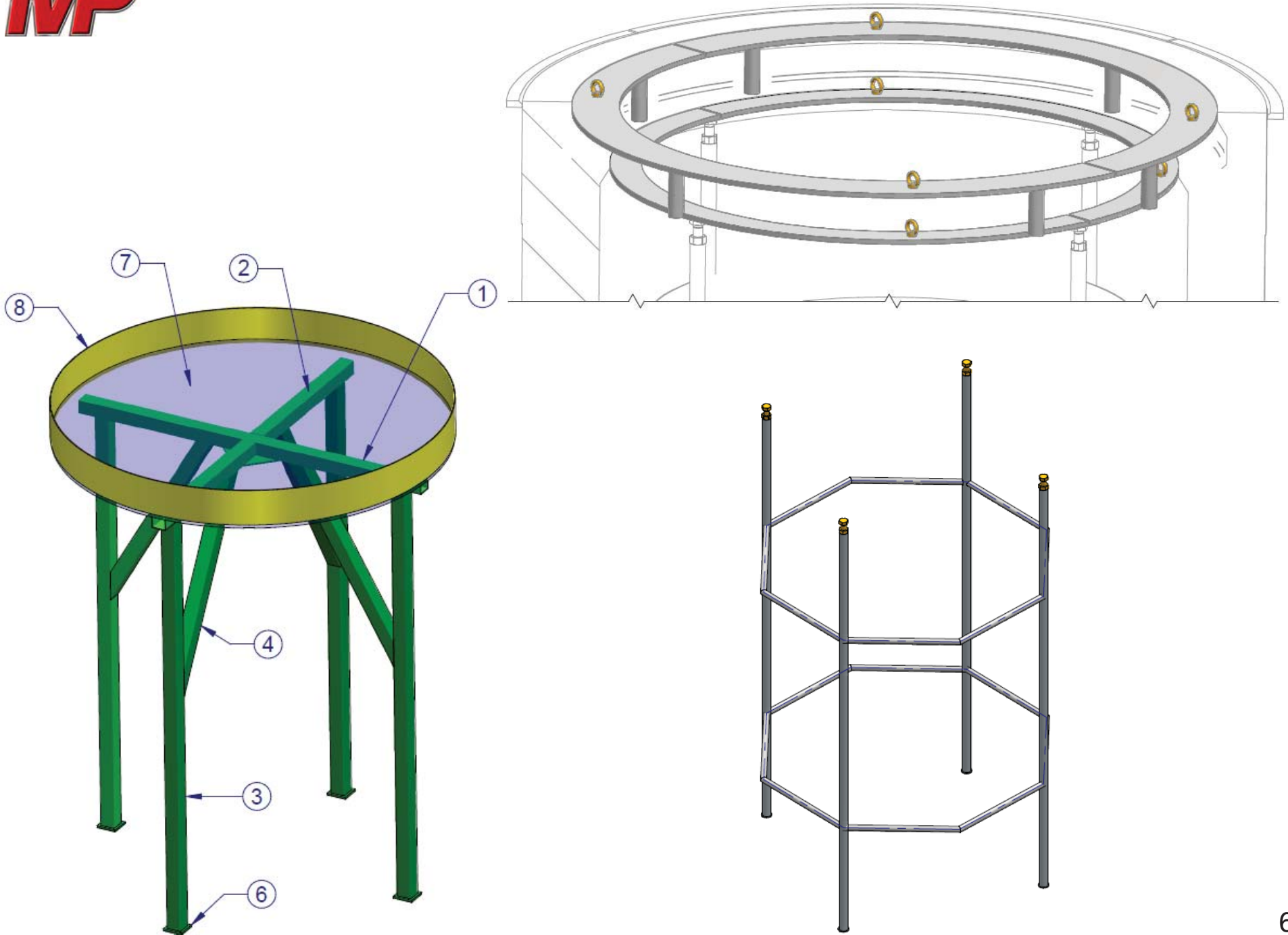


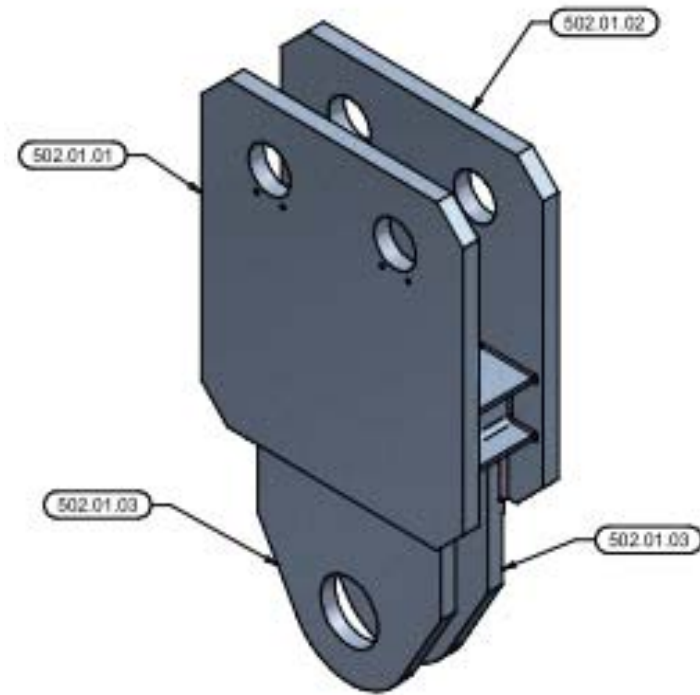
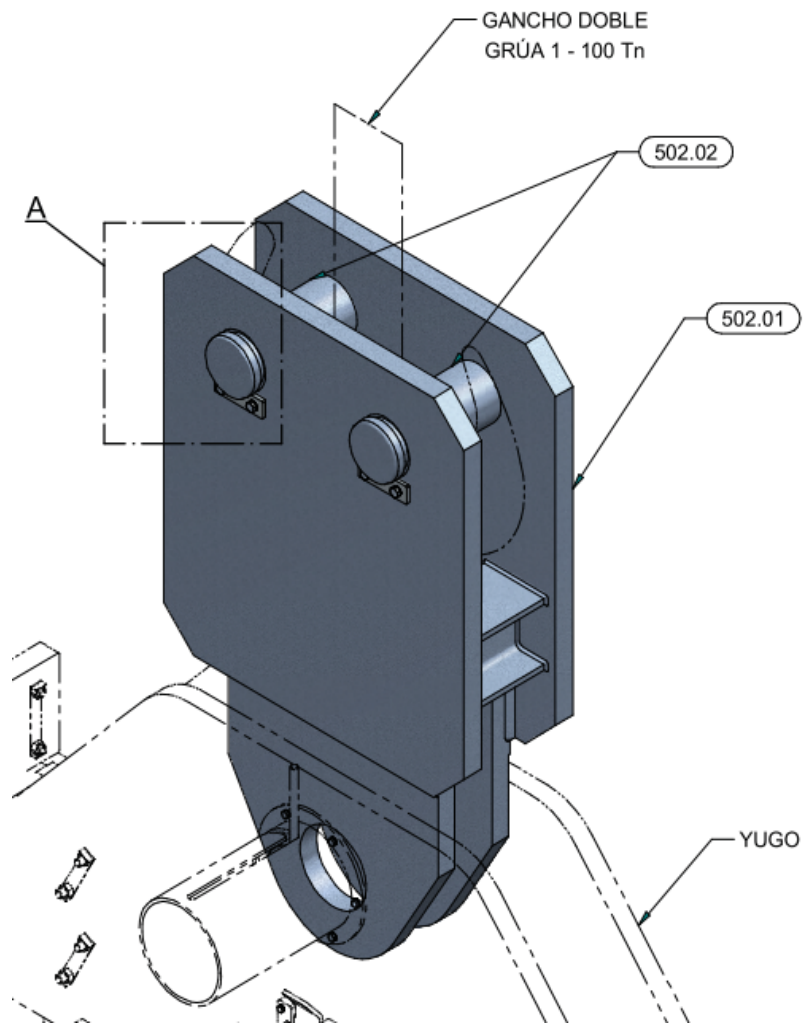
-B

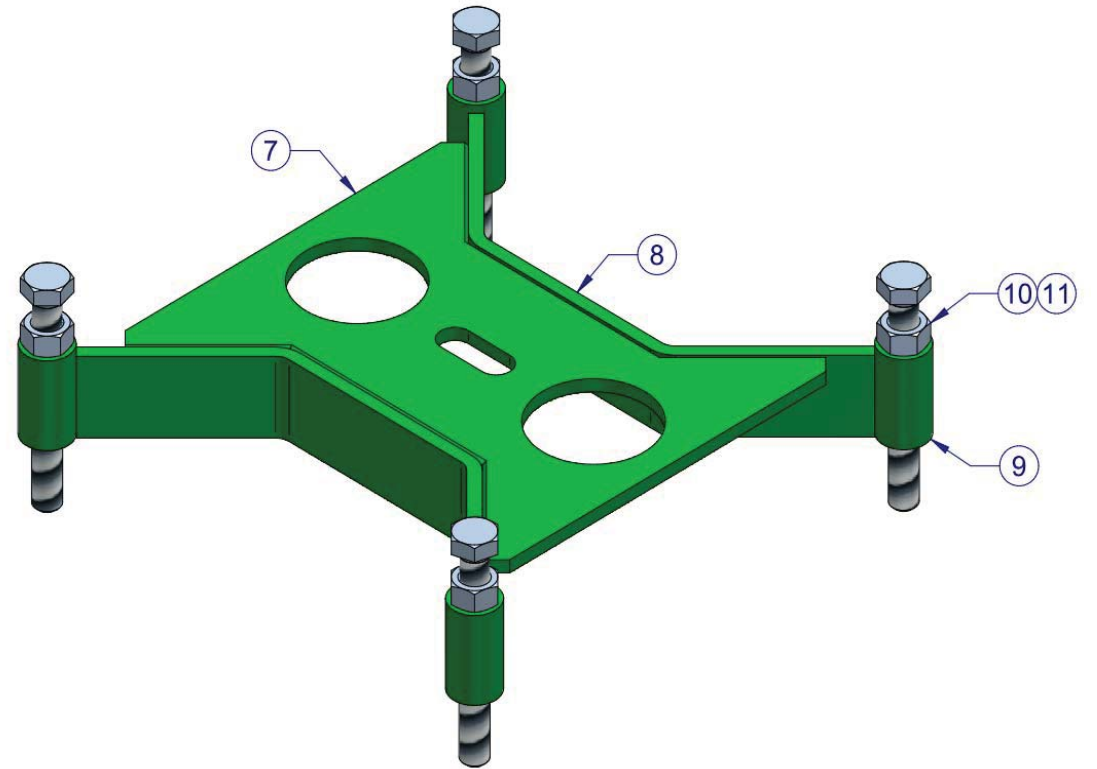
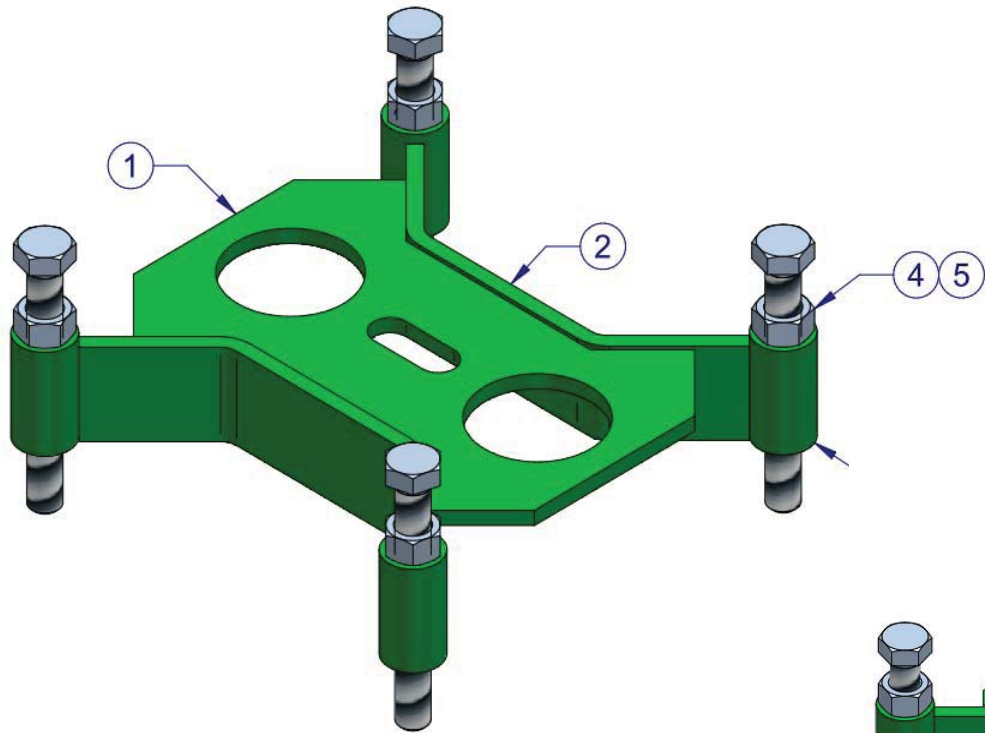


MARCA 10



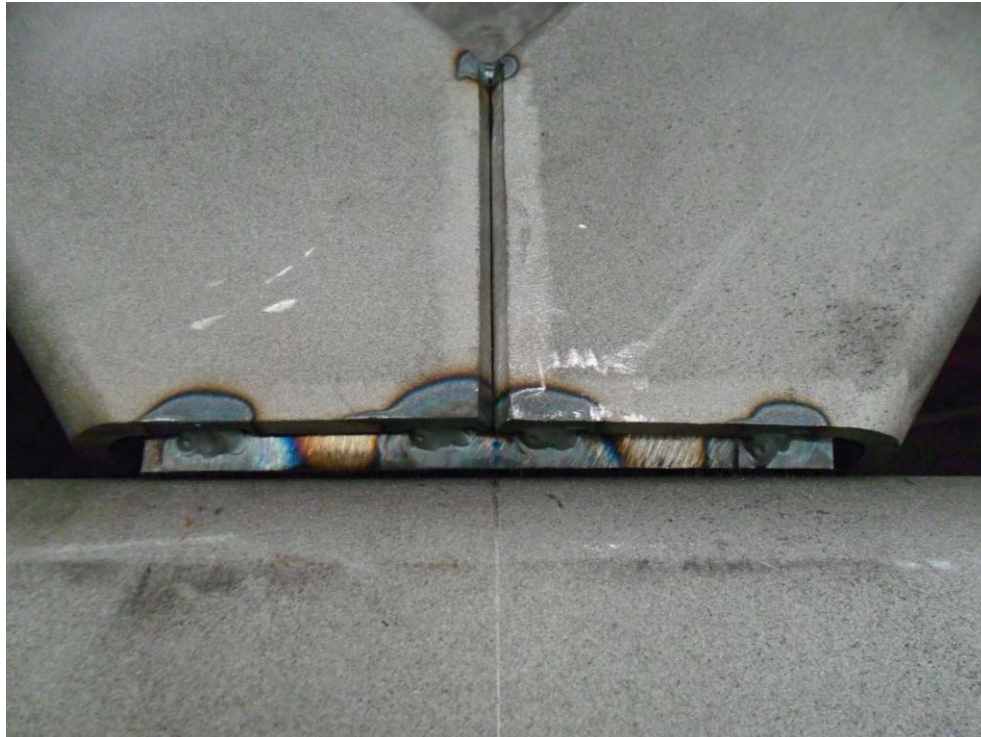








MP

























MP









MP



MP

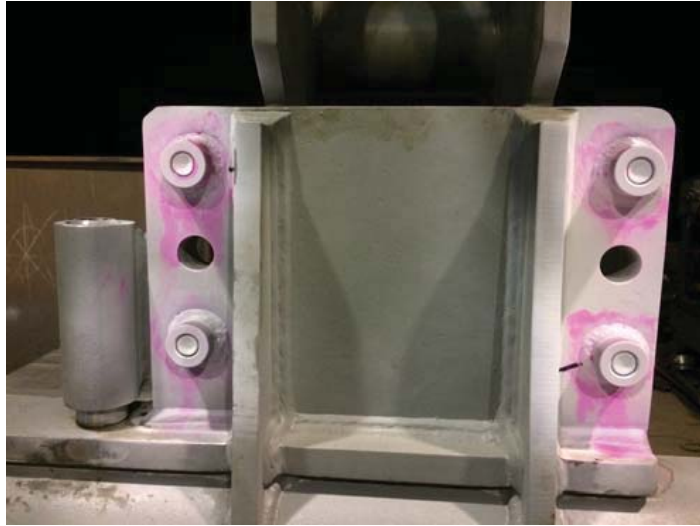


MP

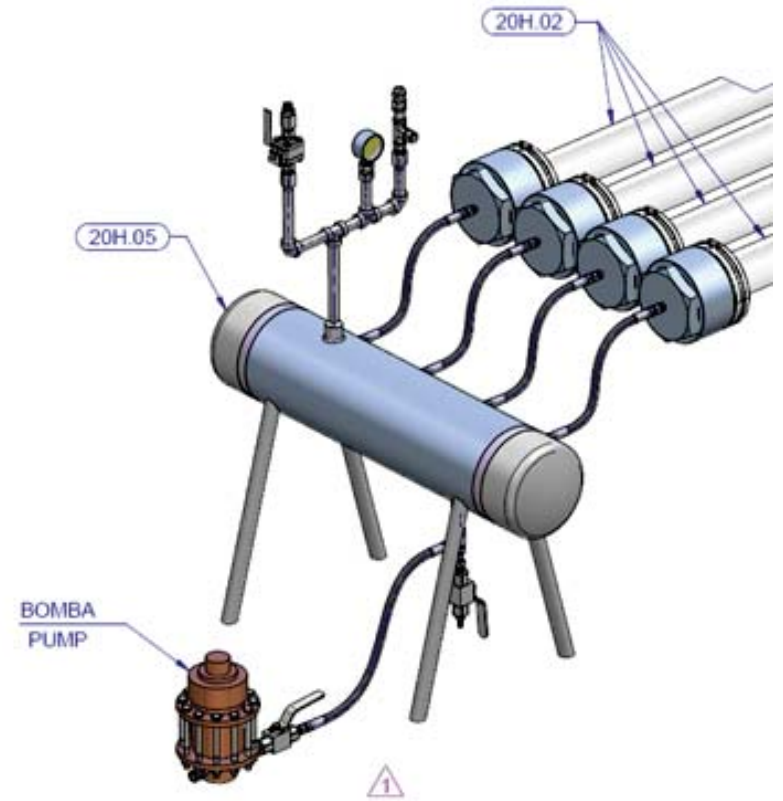
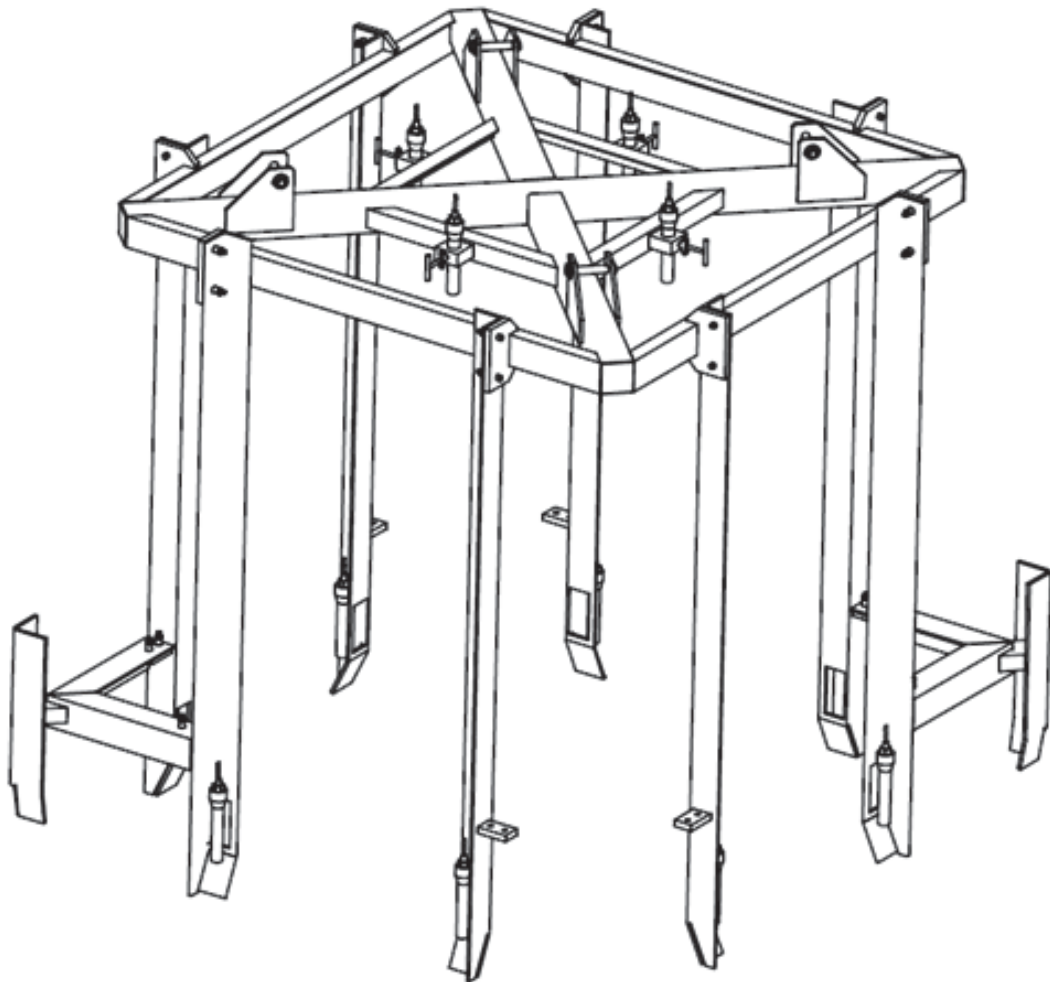


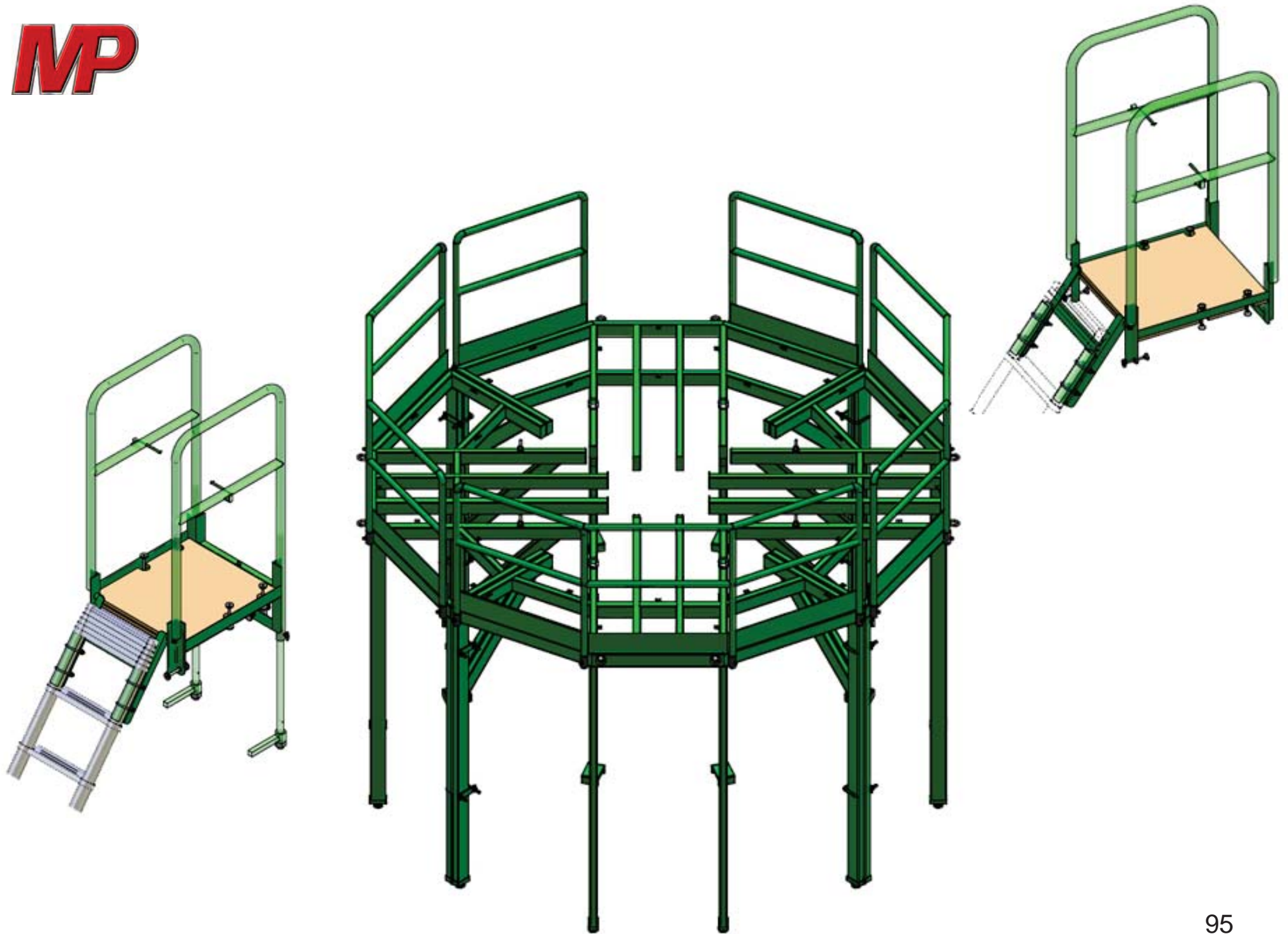


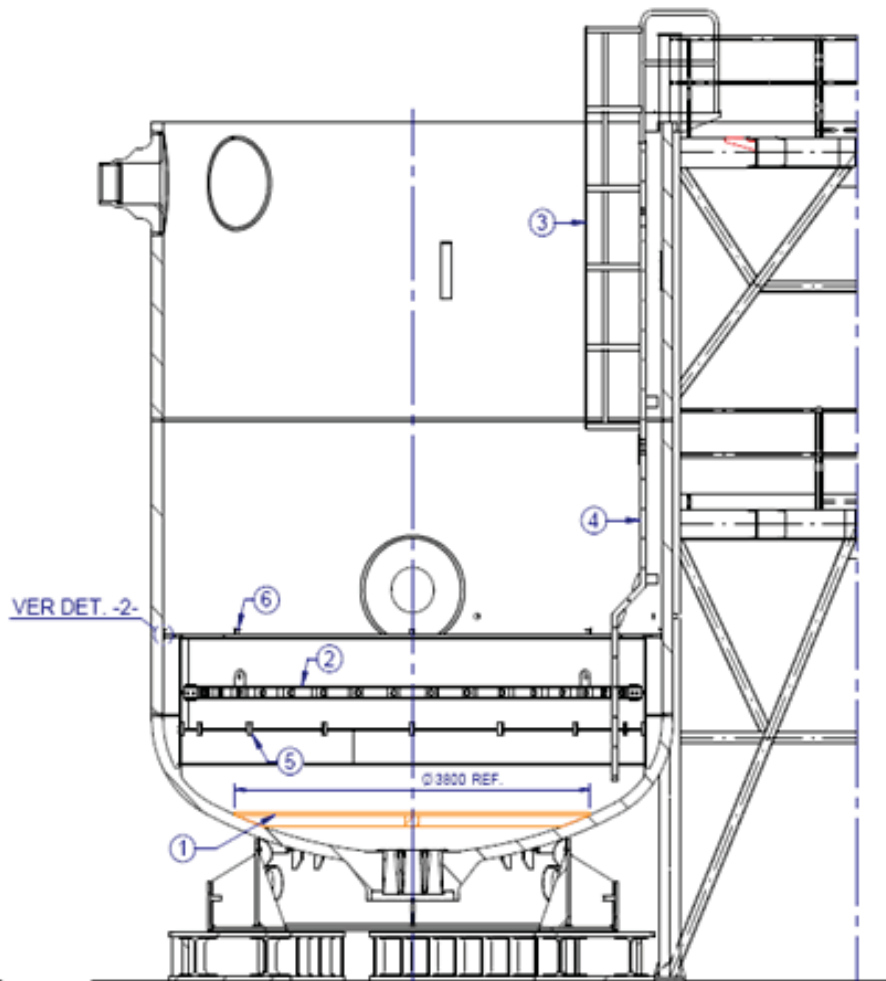












DE LA MARCA 16, PERO SU MONTAJE EN LA NSA, DURANTE LA FORMACION DE LAS VIOLAS

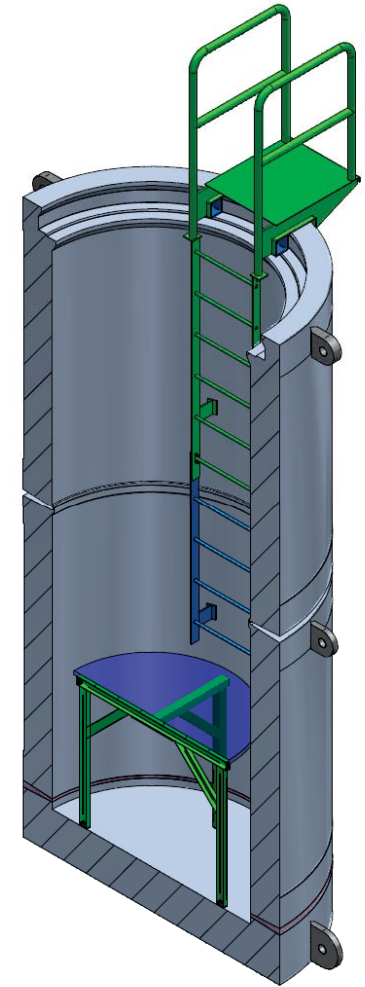


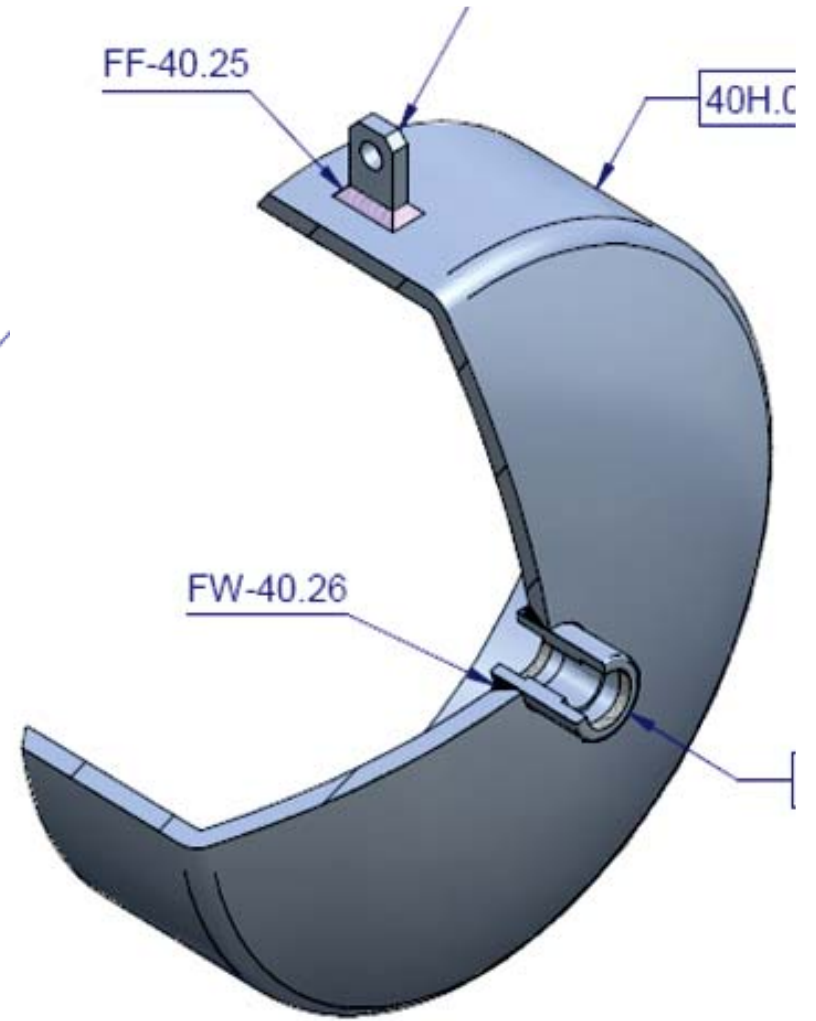
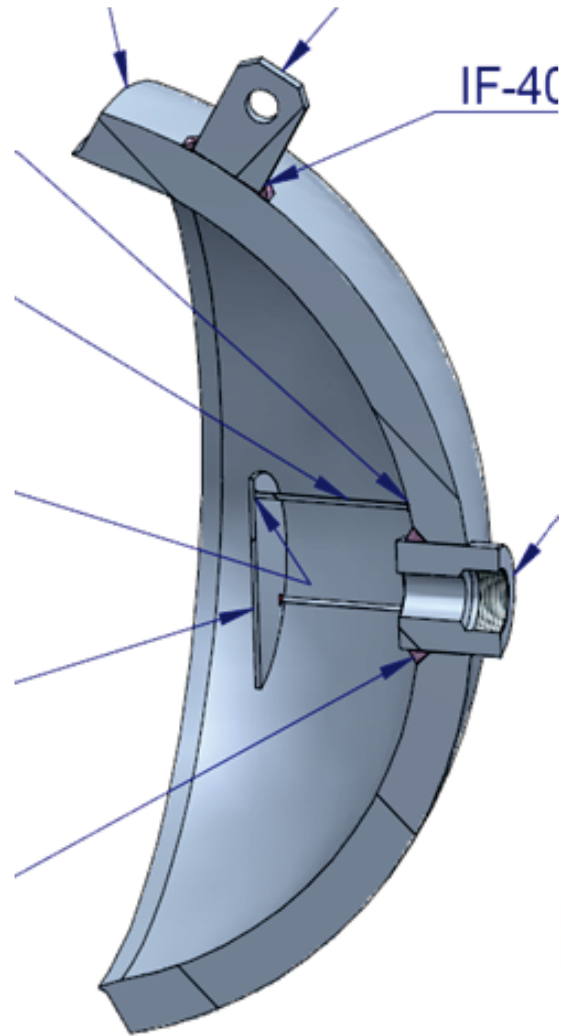
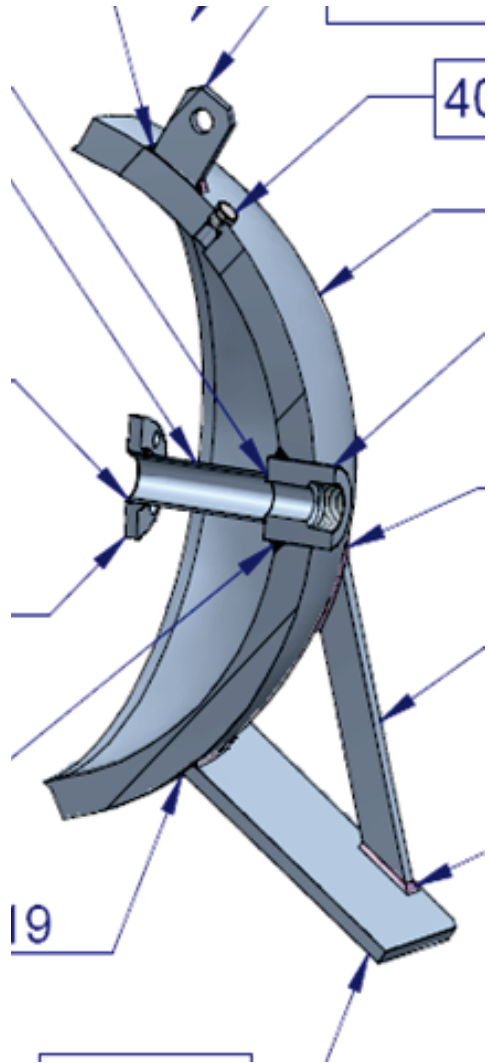
CONJUNTO ESCALERA CORTA

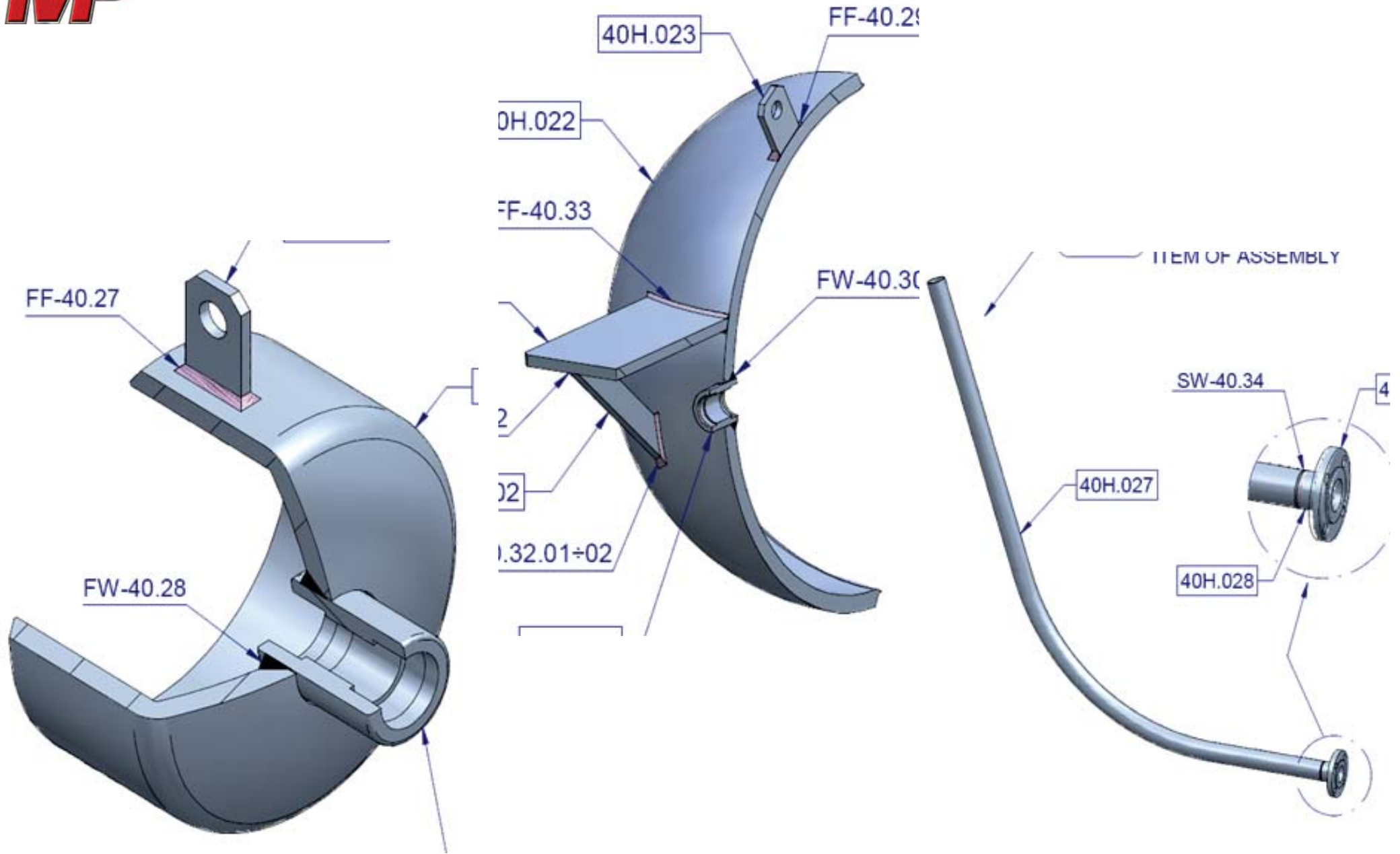
13 14 15

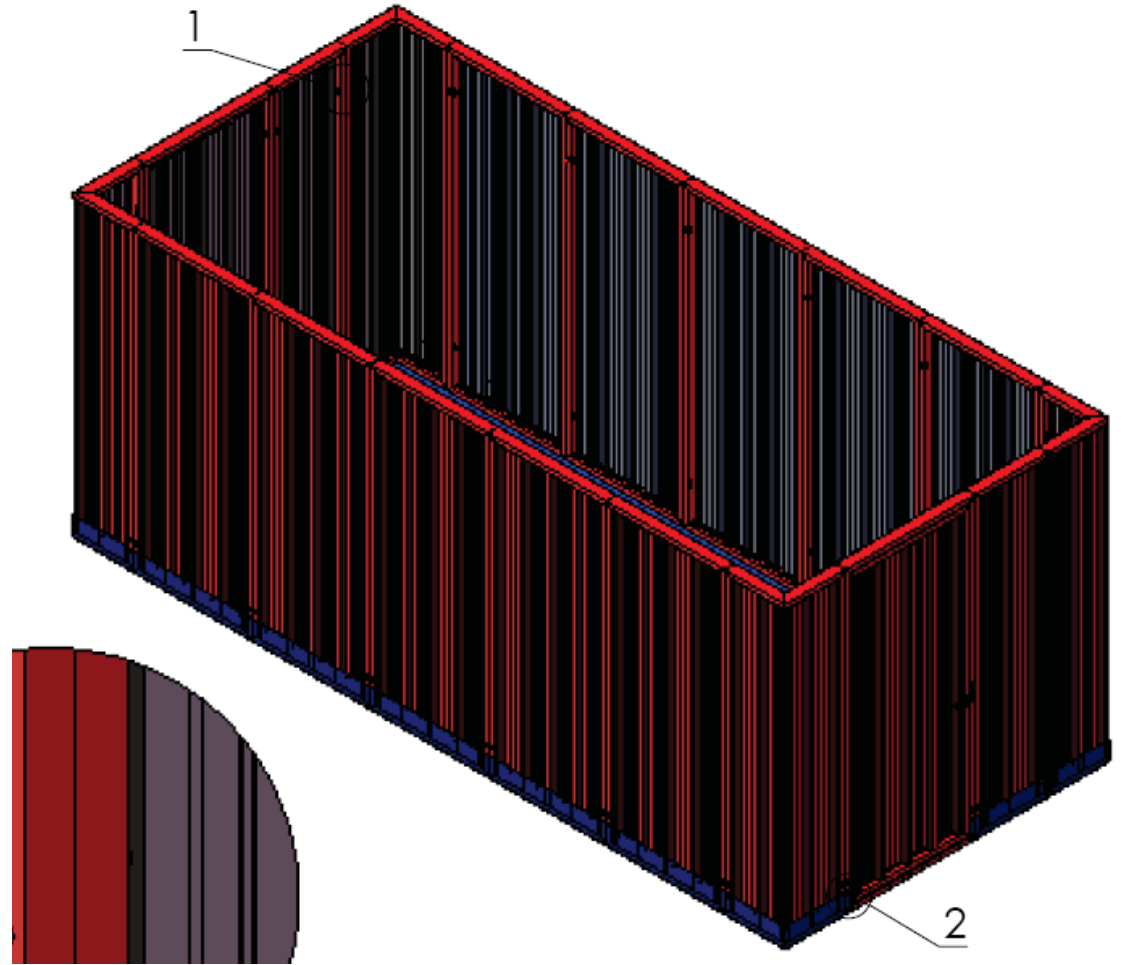
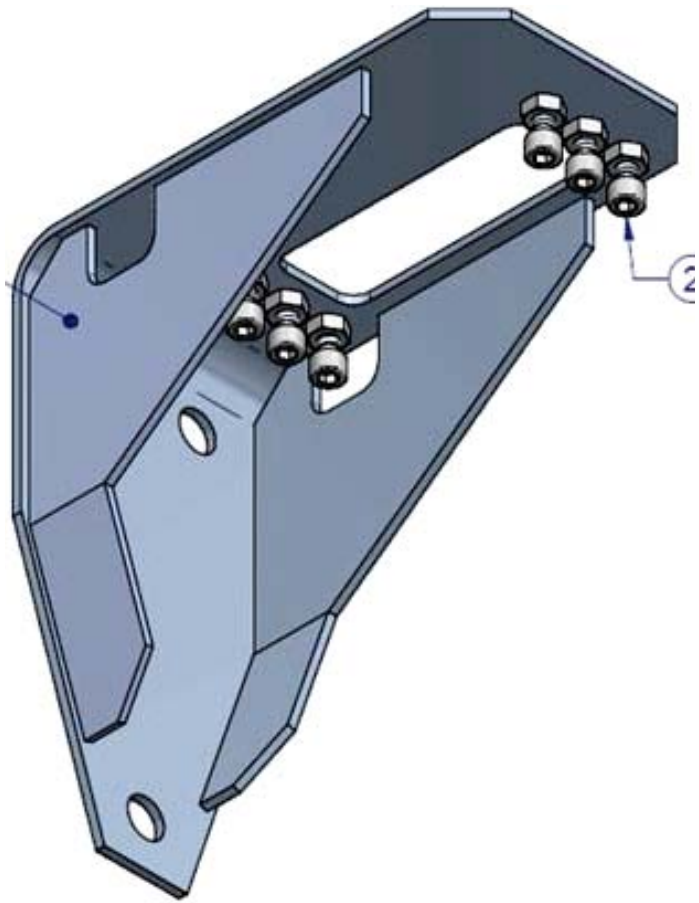
SUPLEMENTO

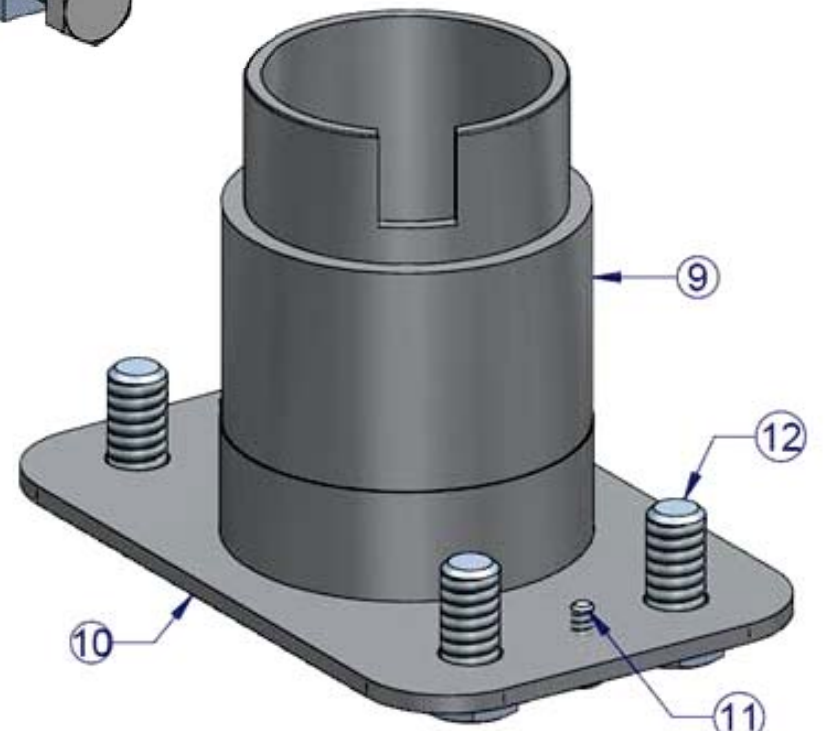
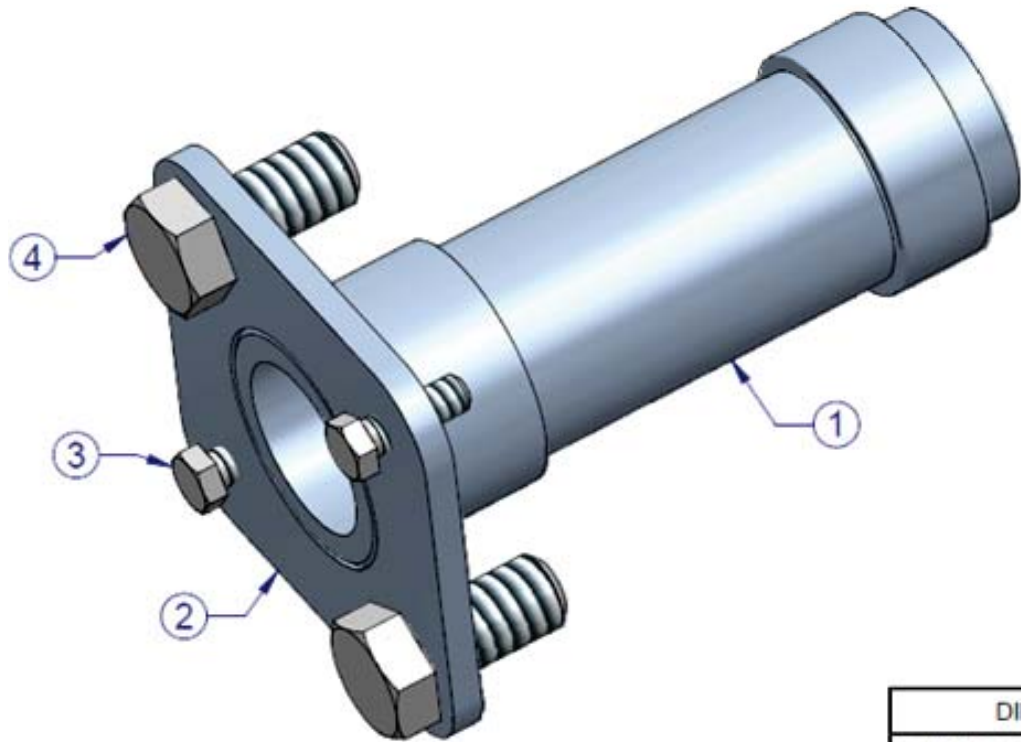
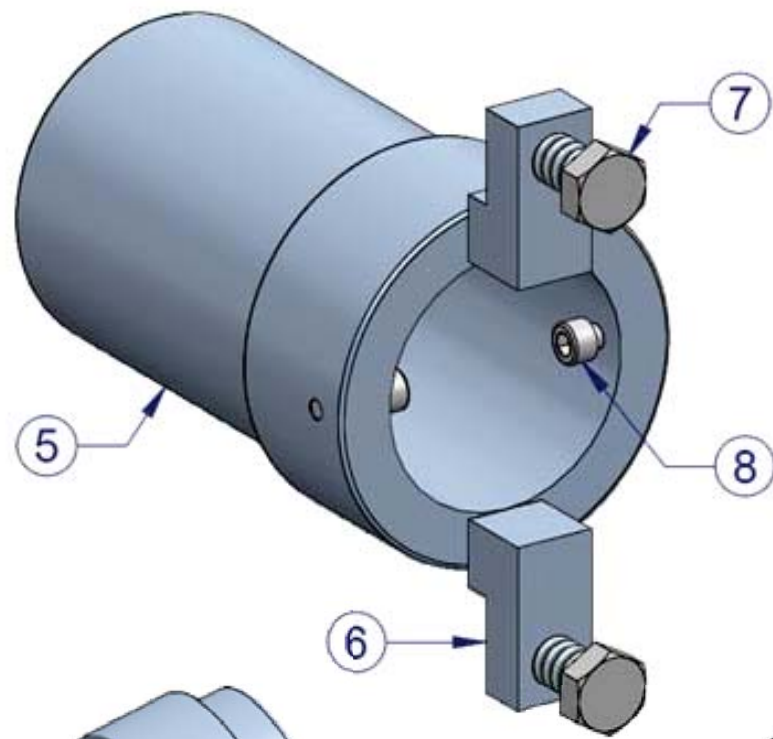
CONJUNTO ESCALERA LARGA



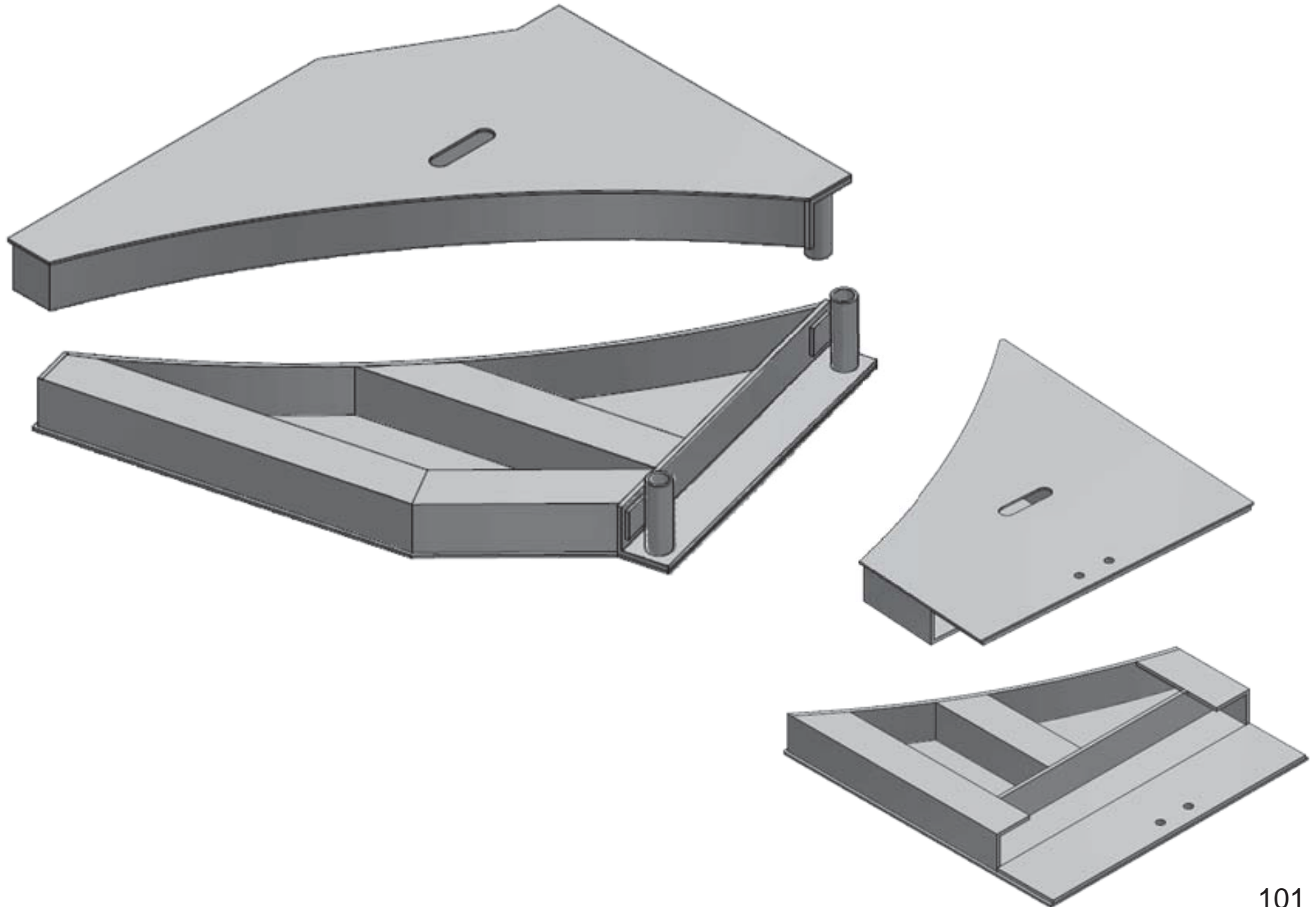


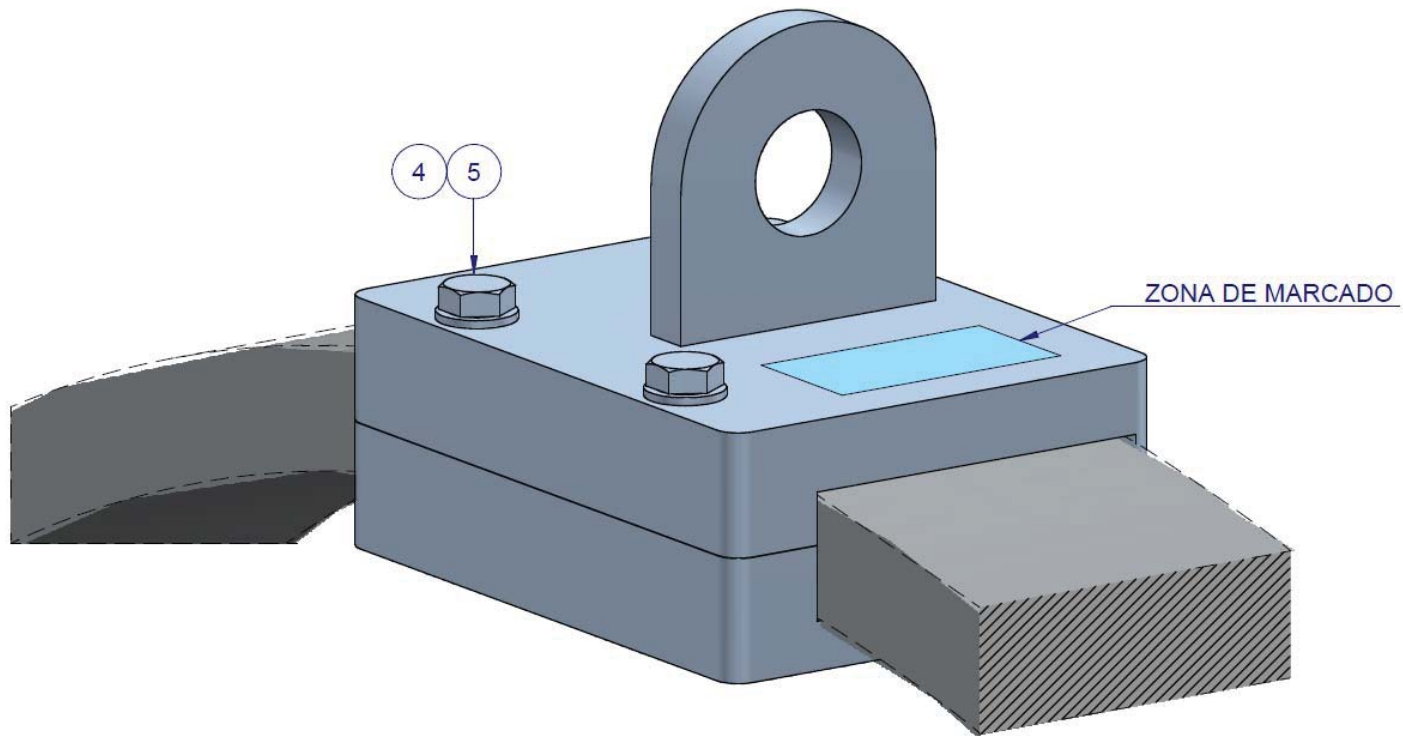
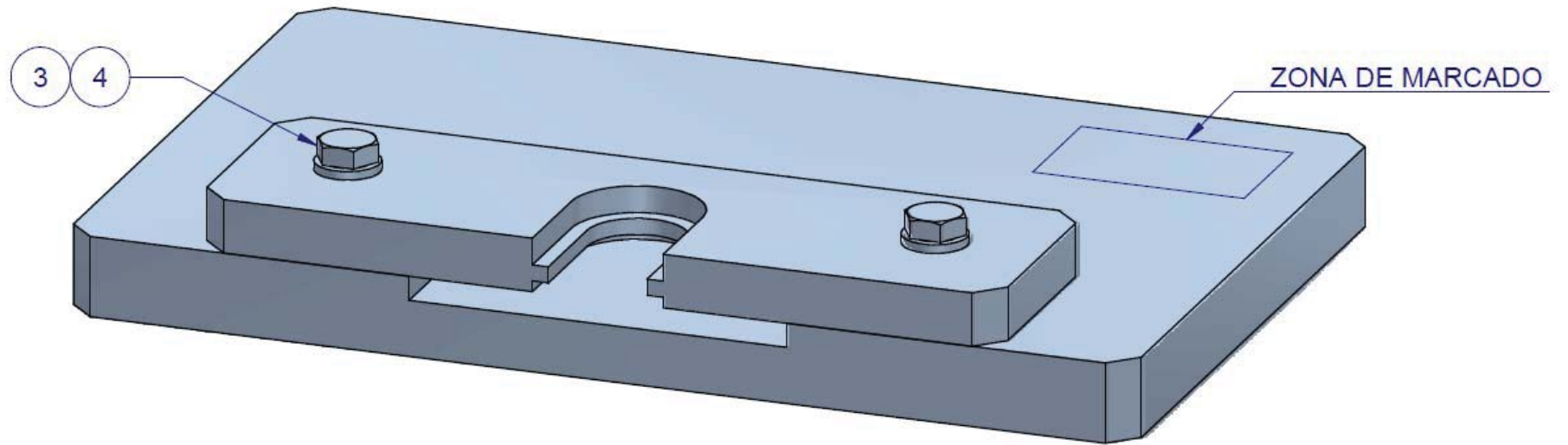




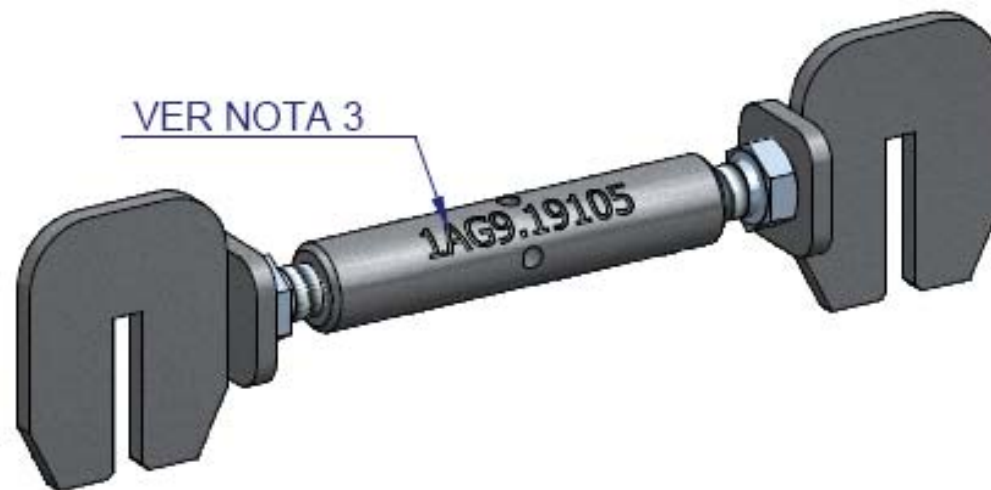
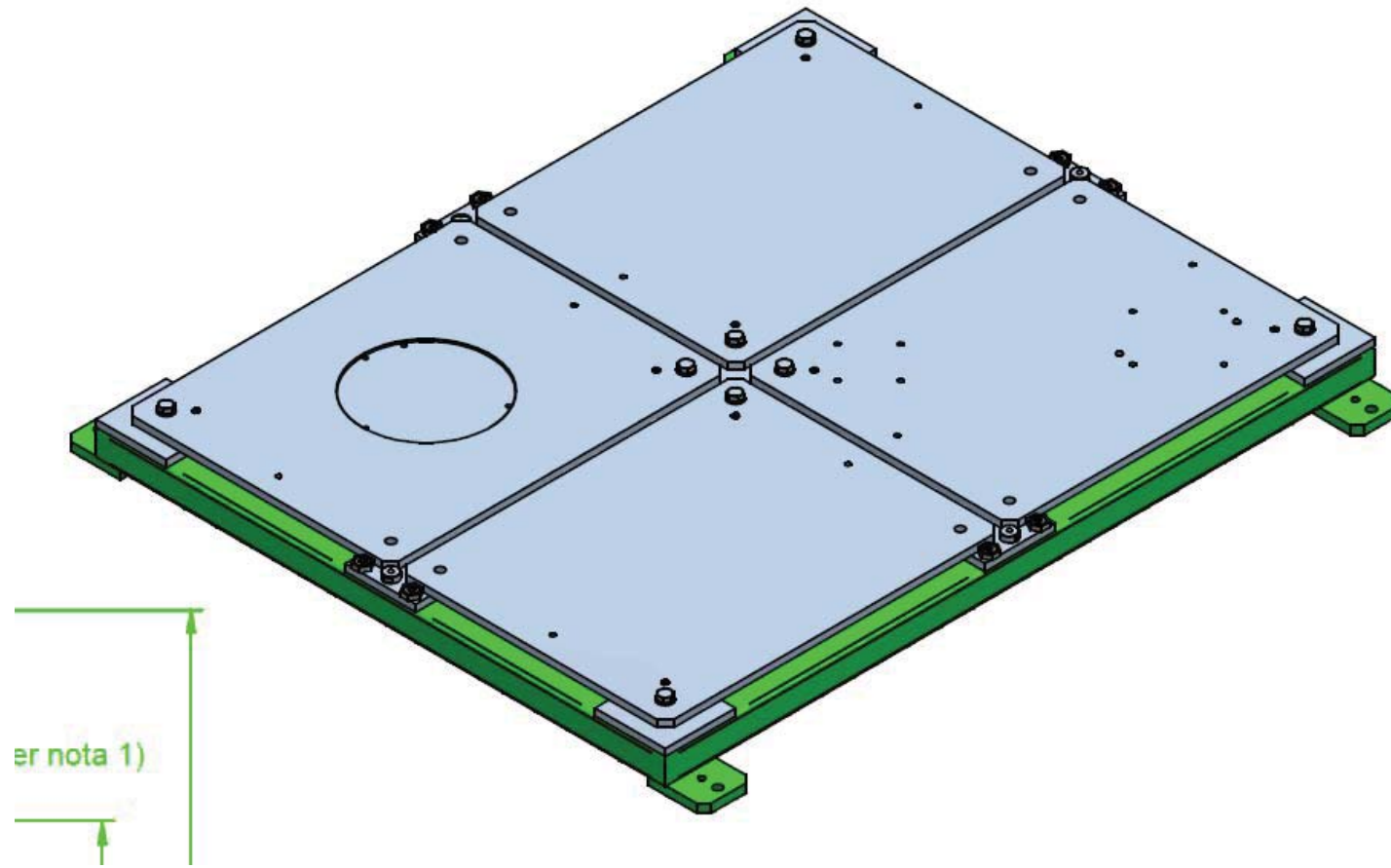


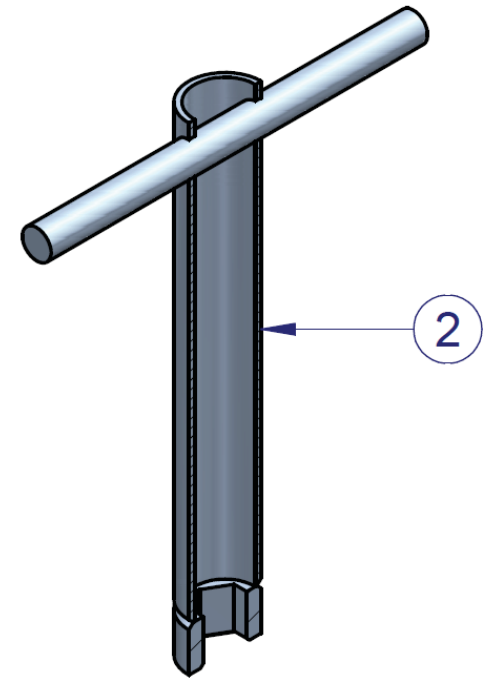
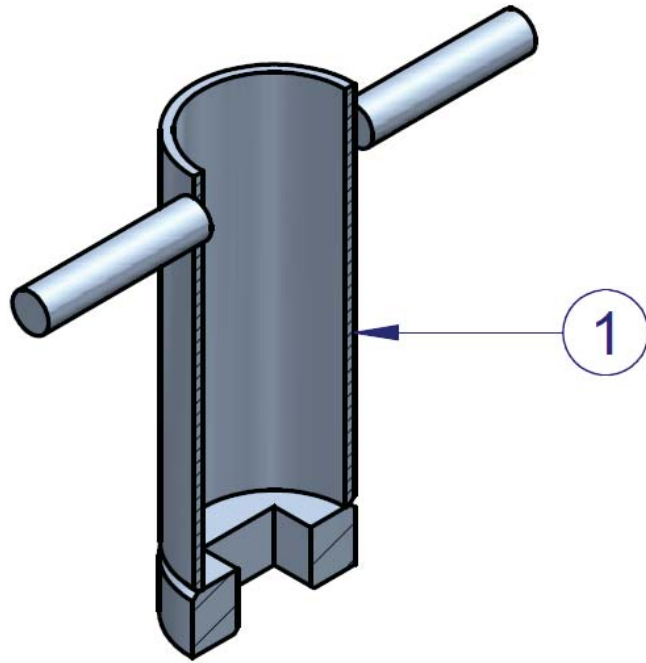
DIFI
VALORES PARA ME



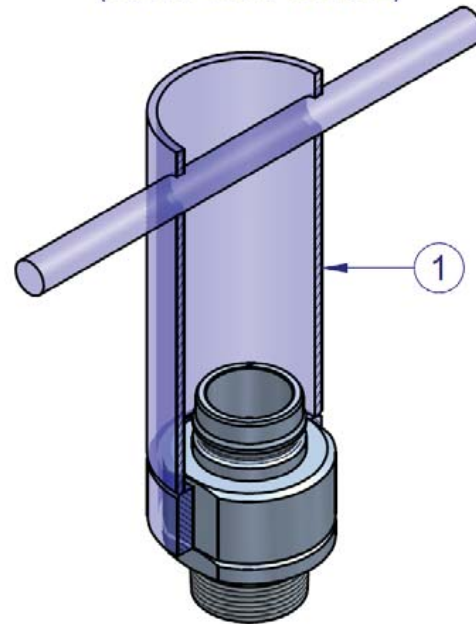
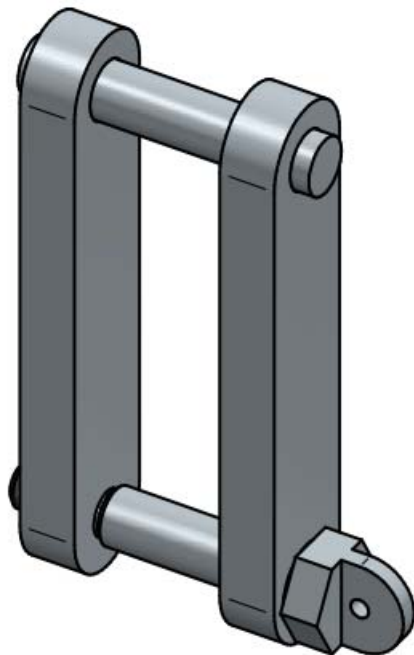


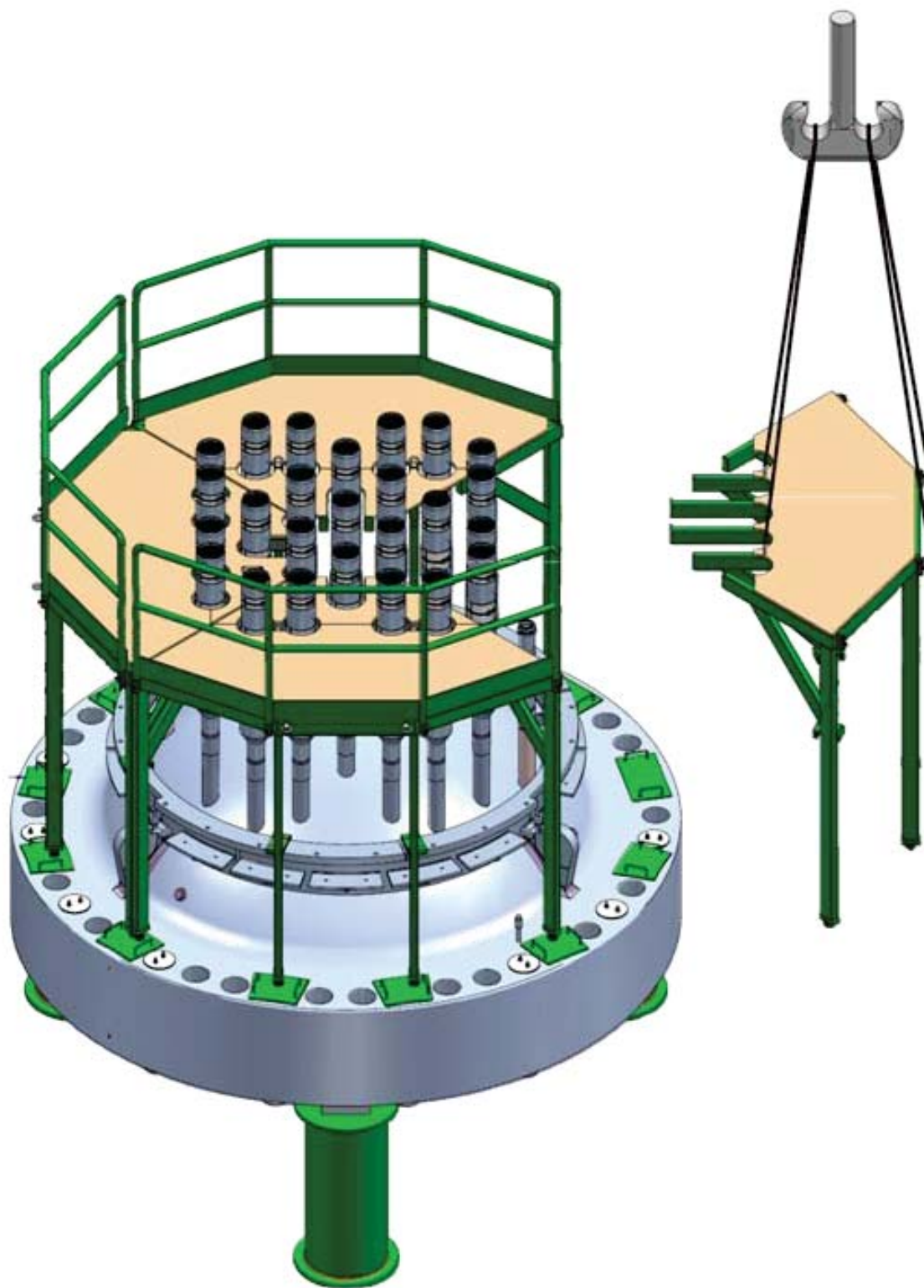
MP



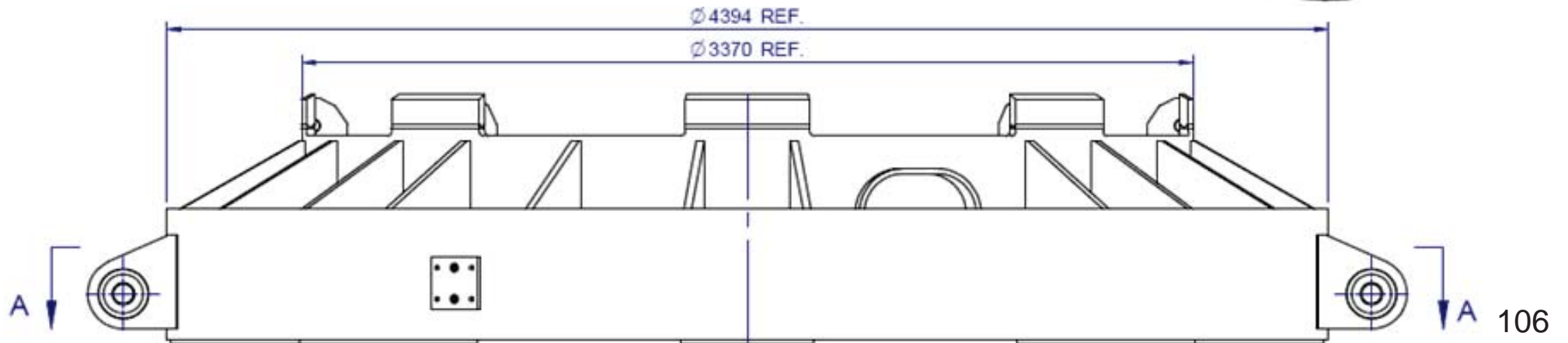
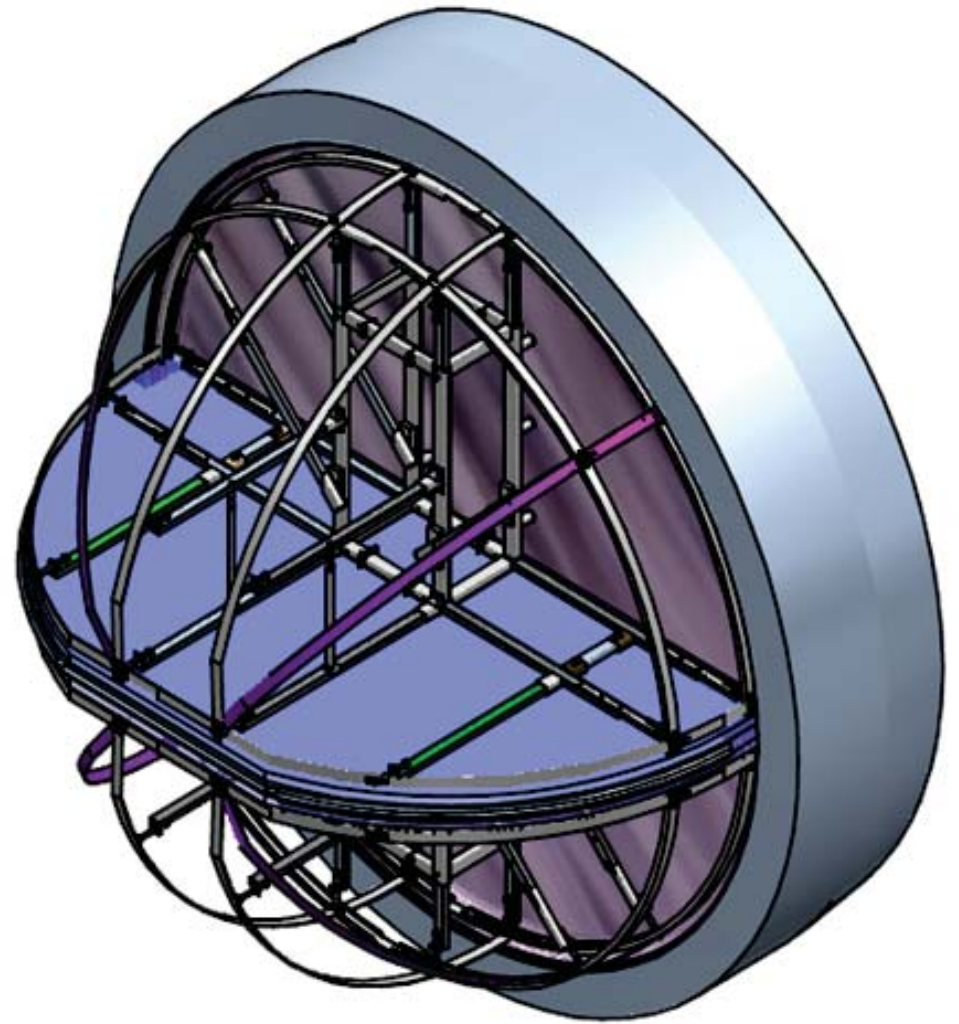
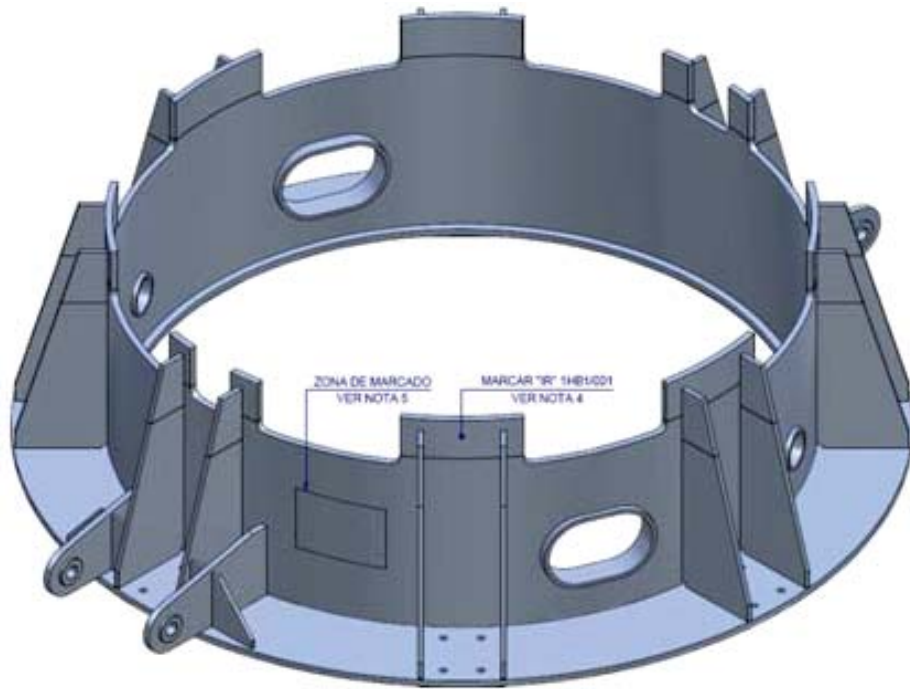


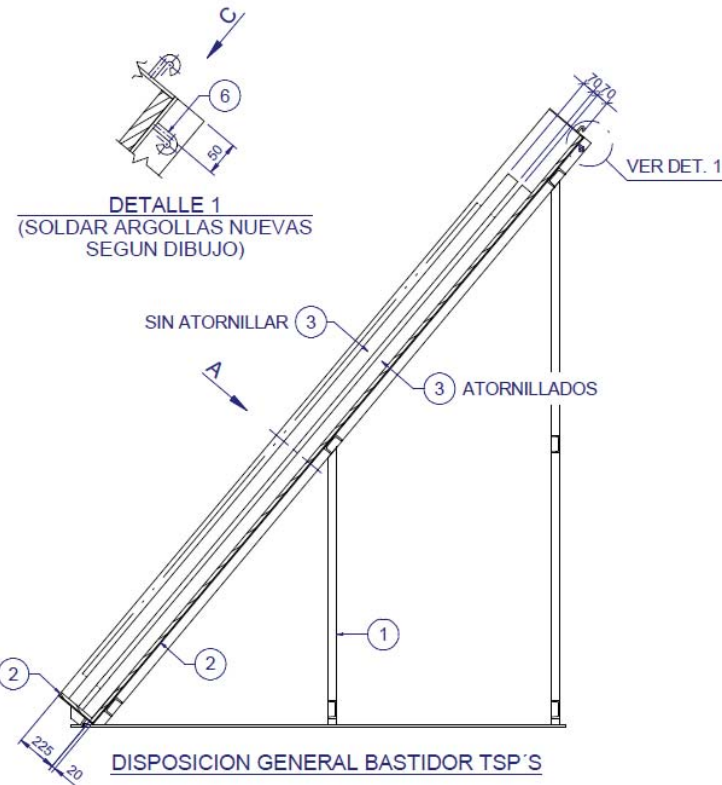
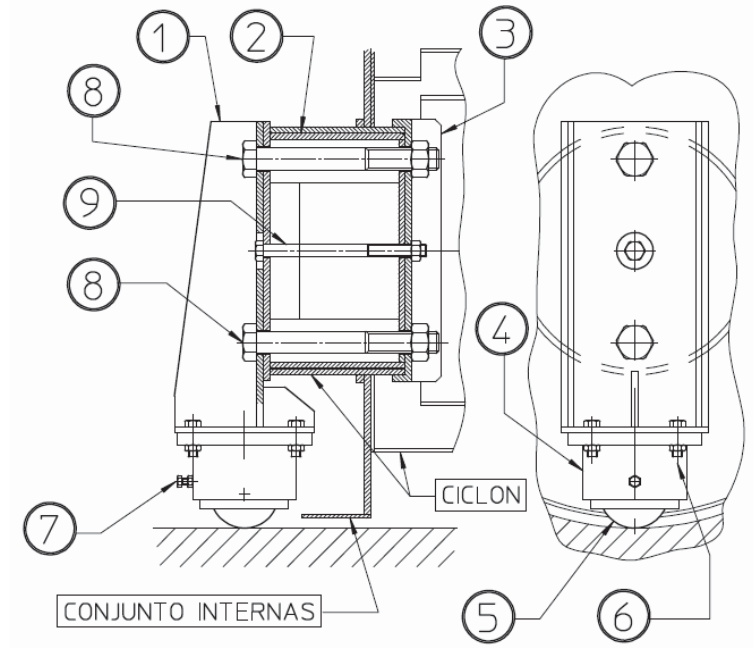
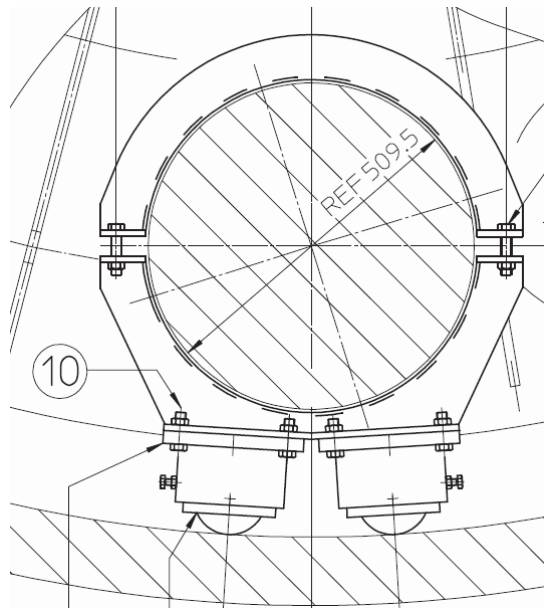
VISTA 3D
(VISTA CON CORTE)



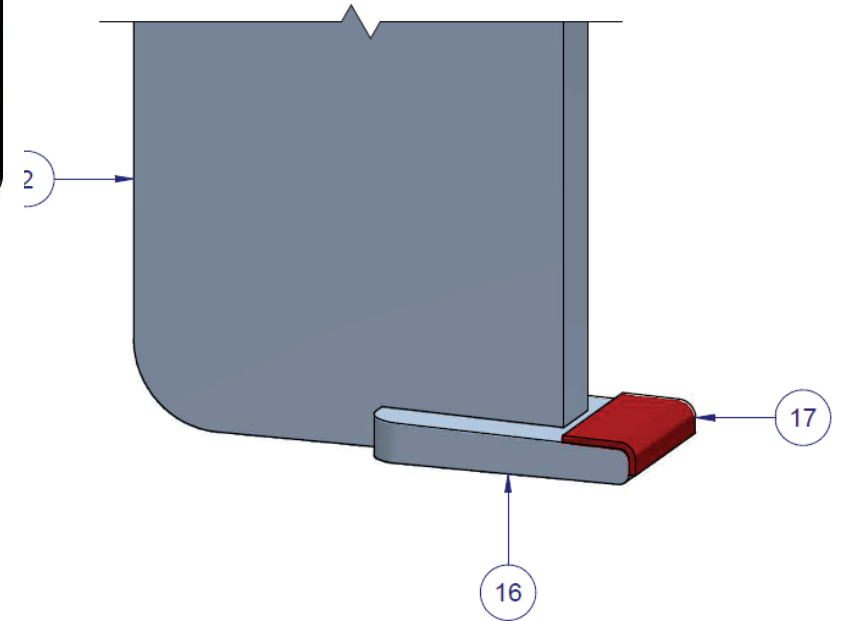
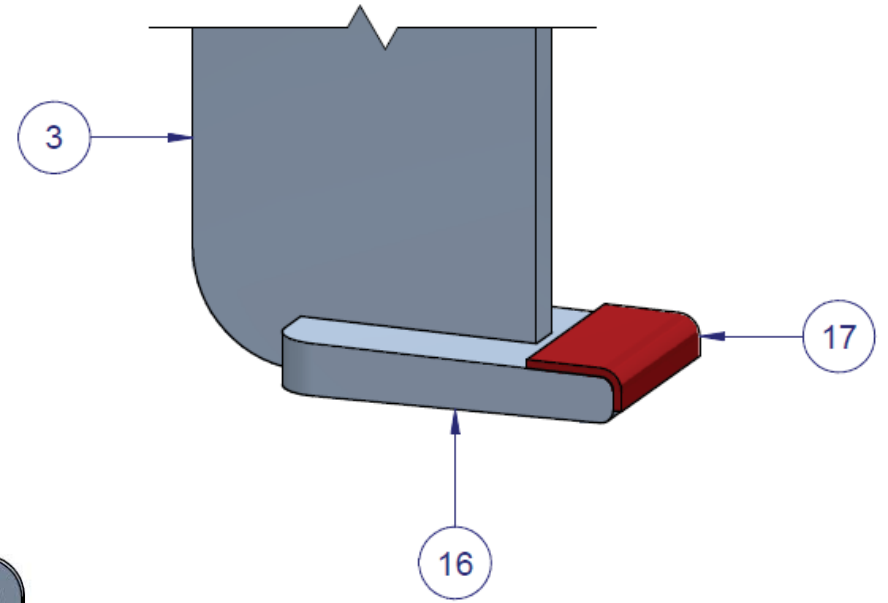
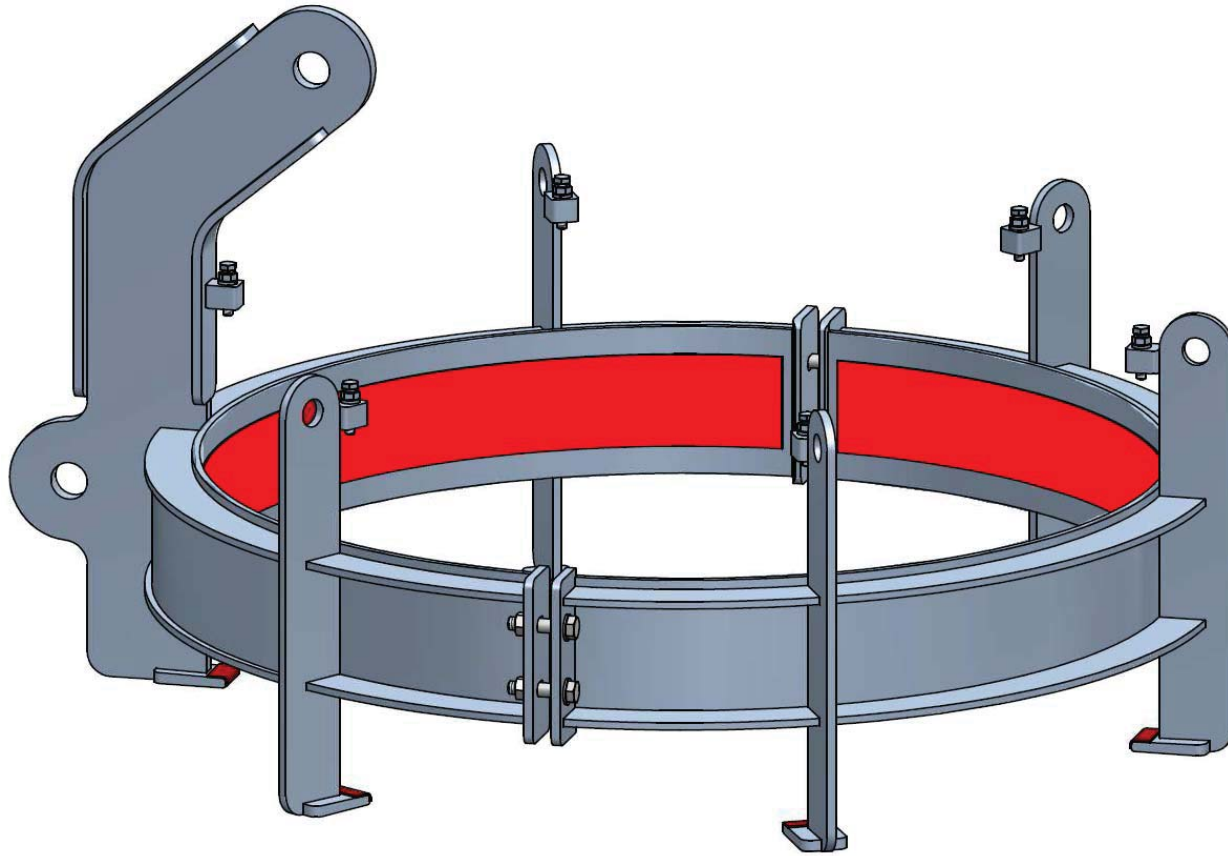


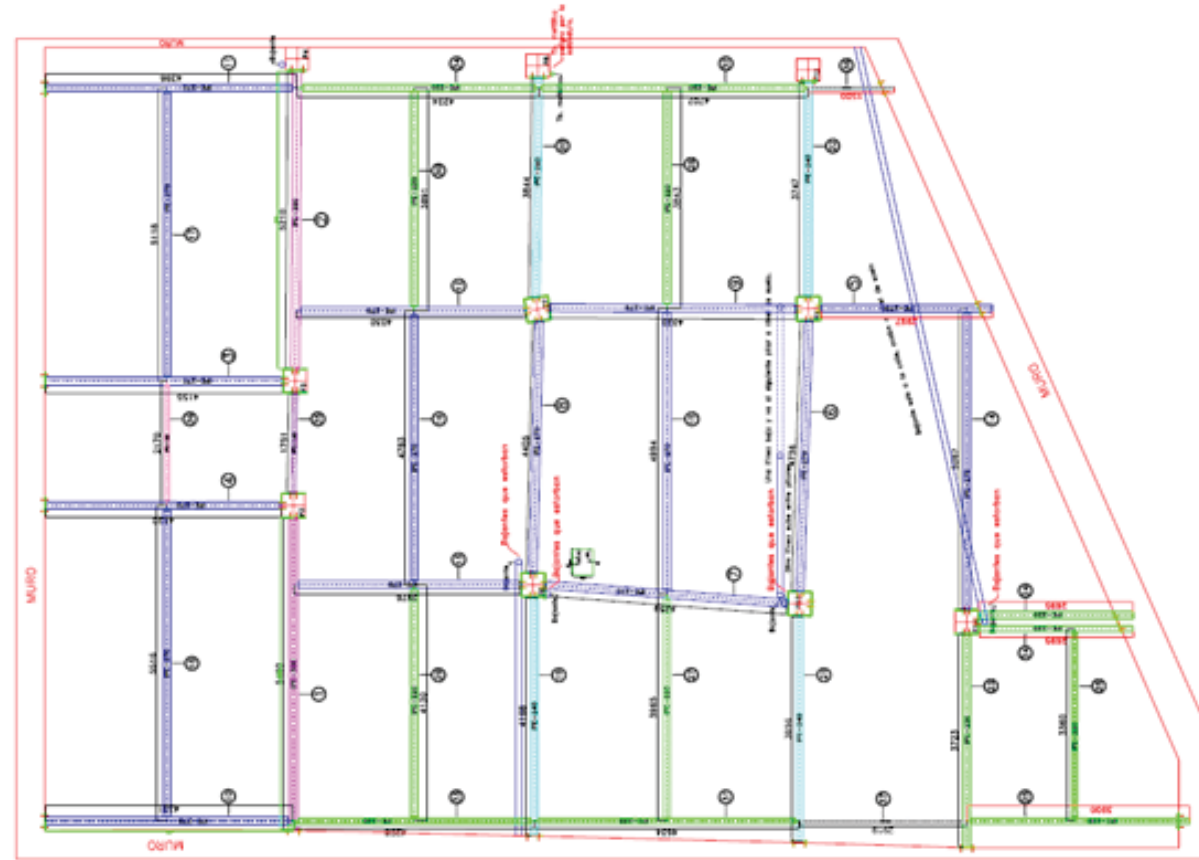
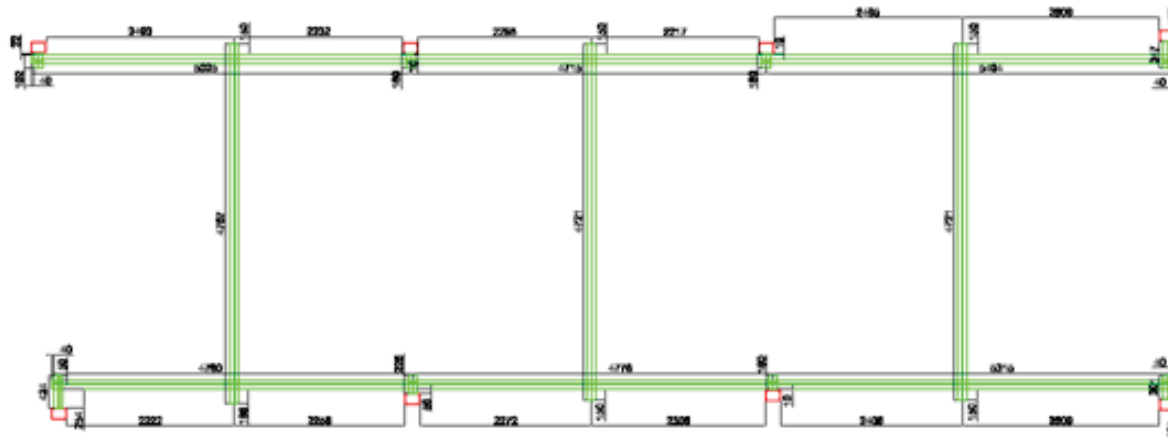
MP





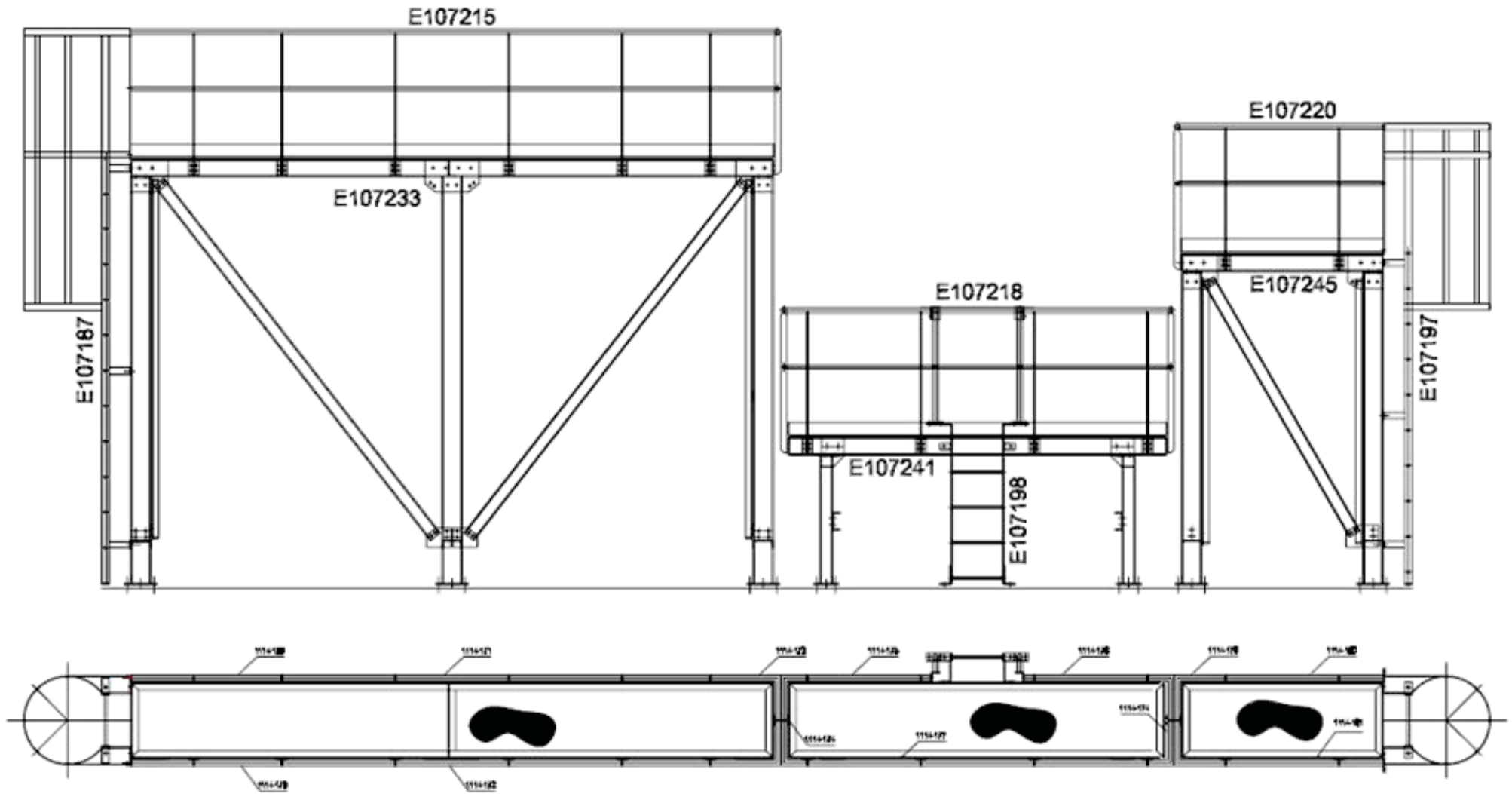
MP

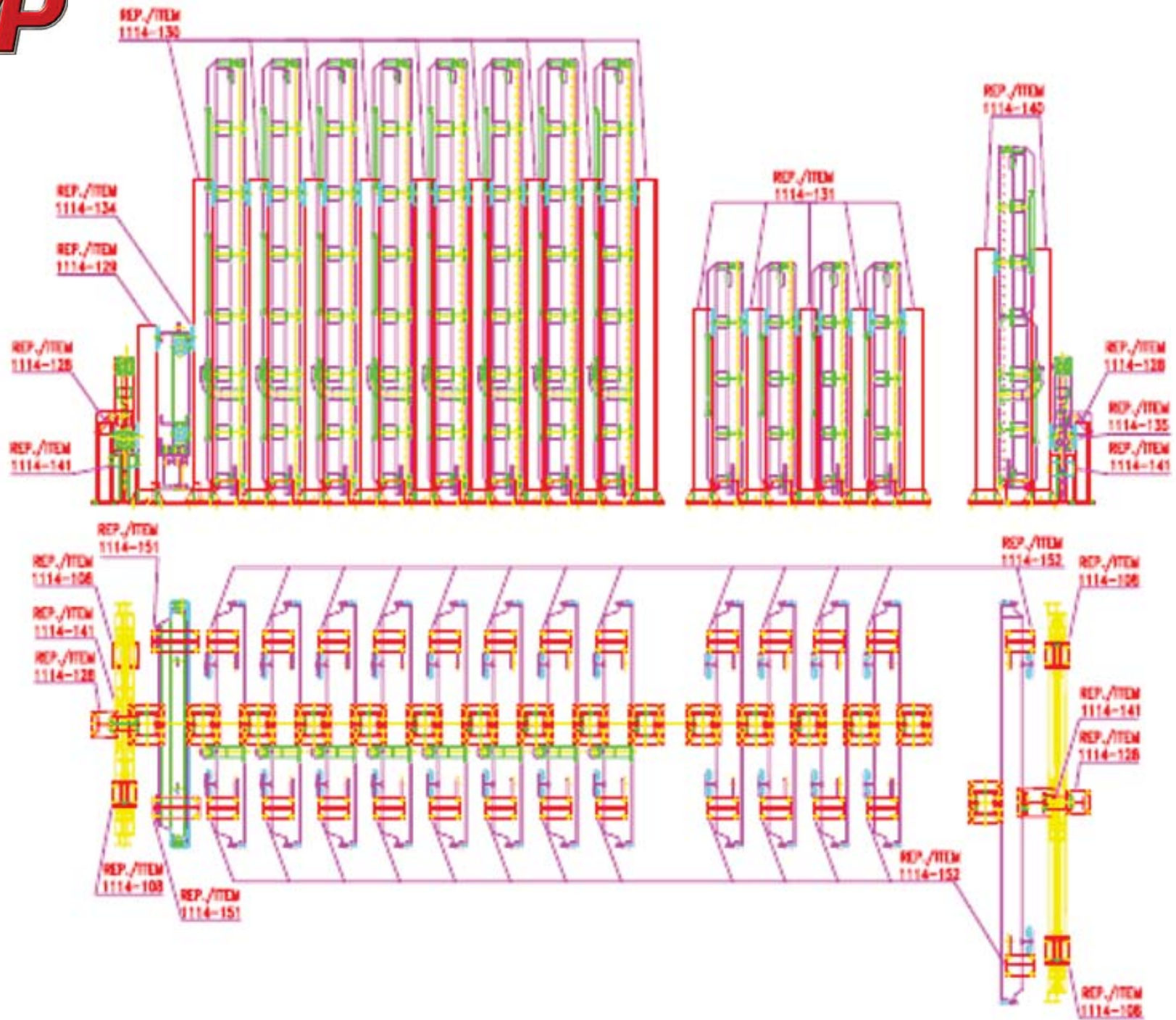


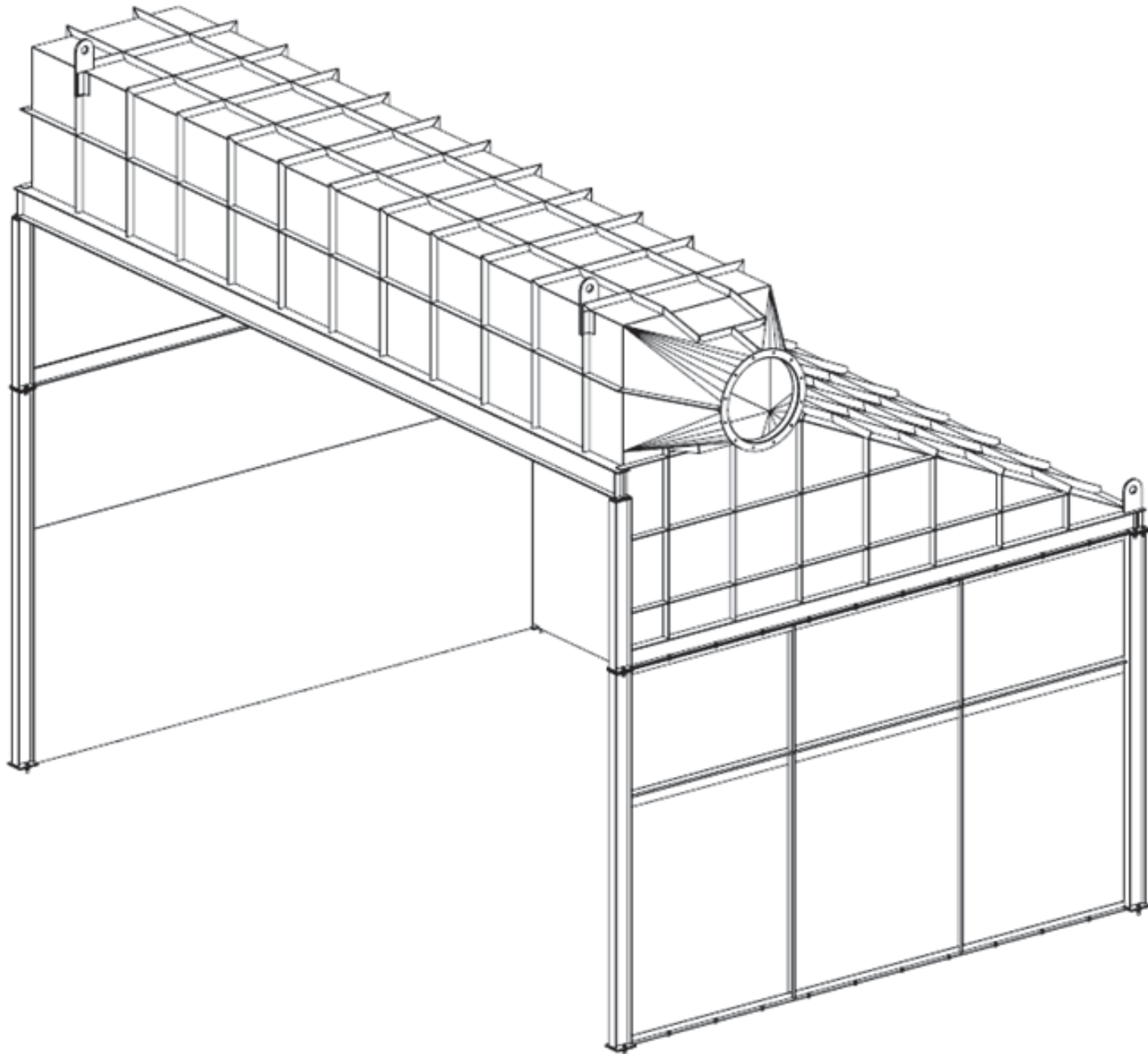


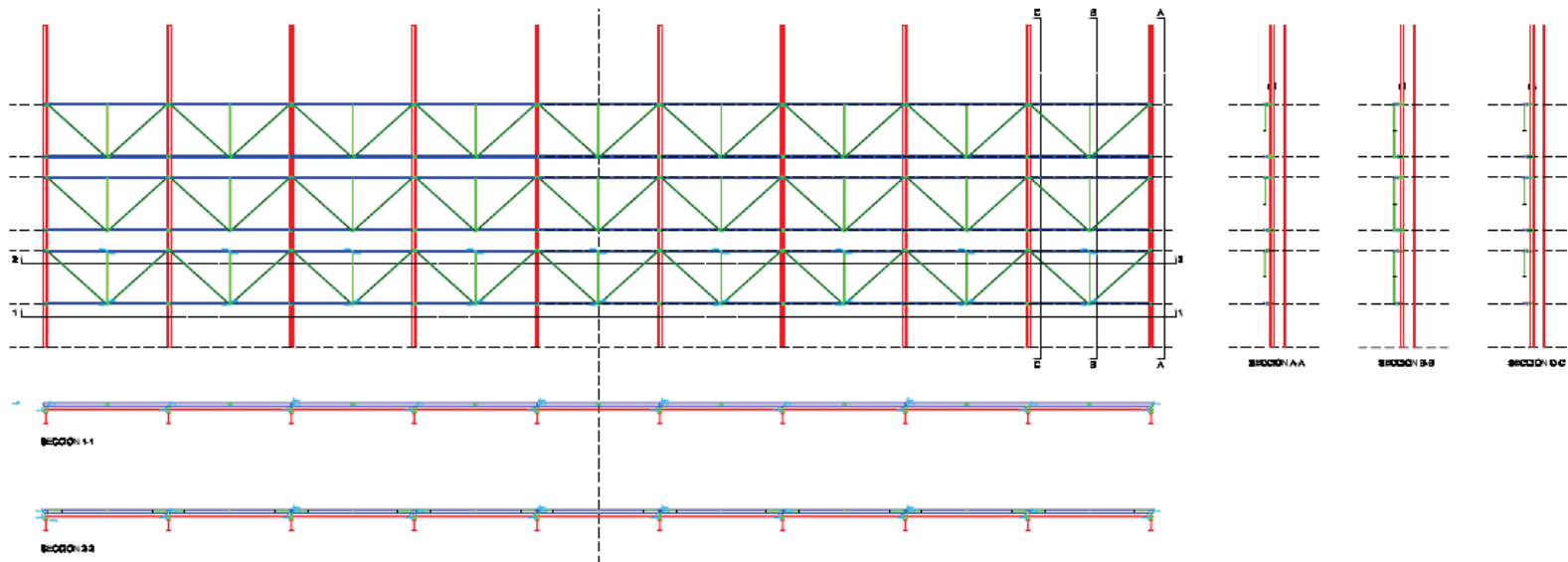
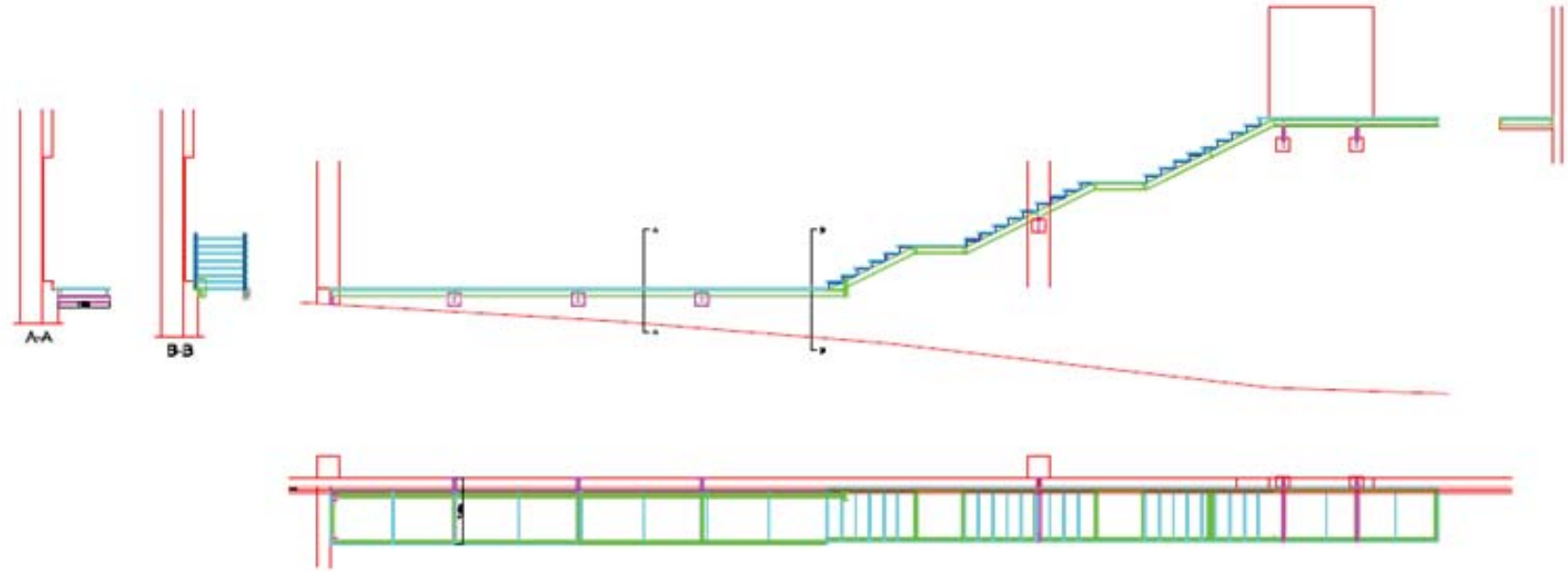
MP

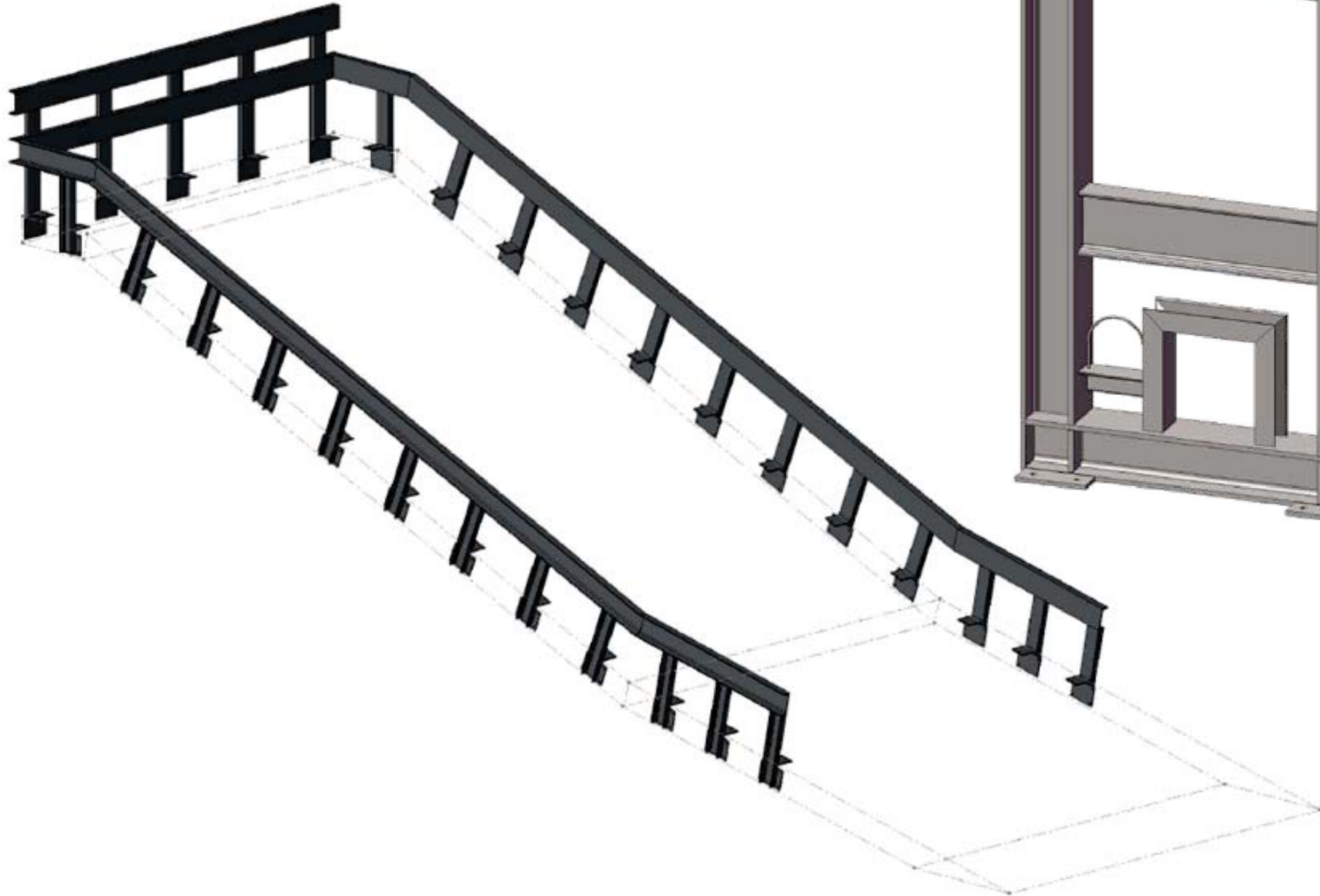


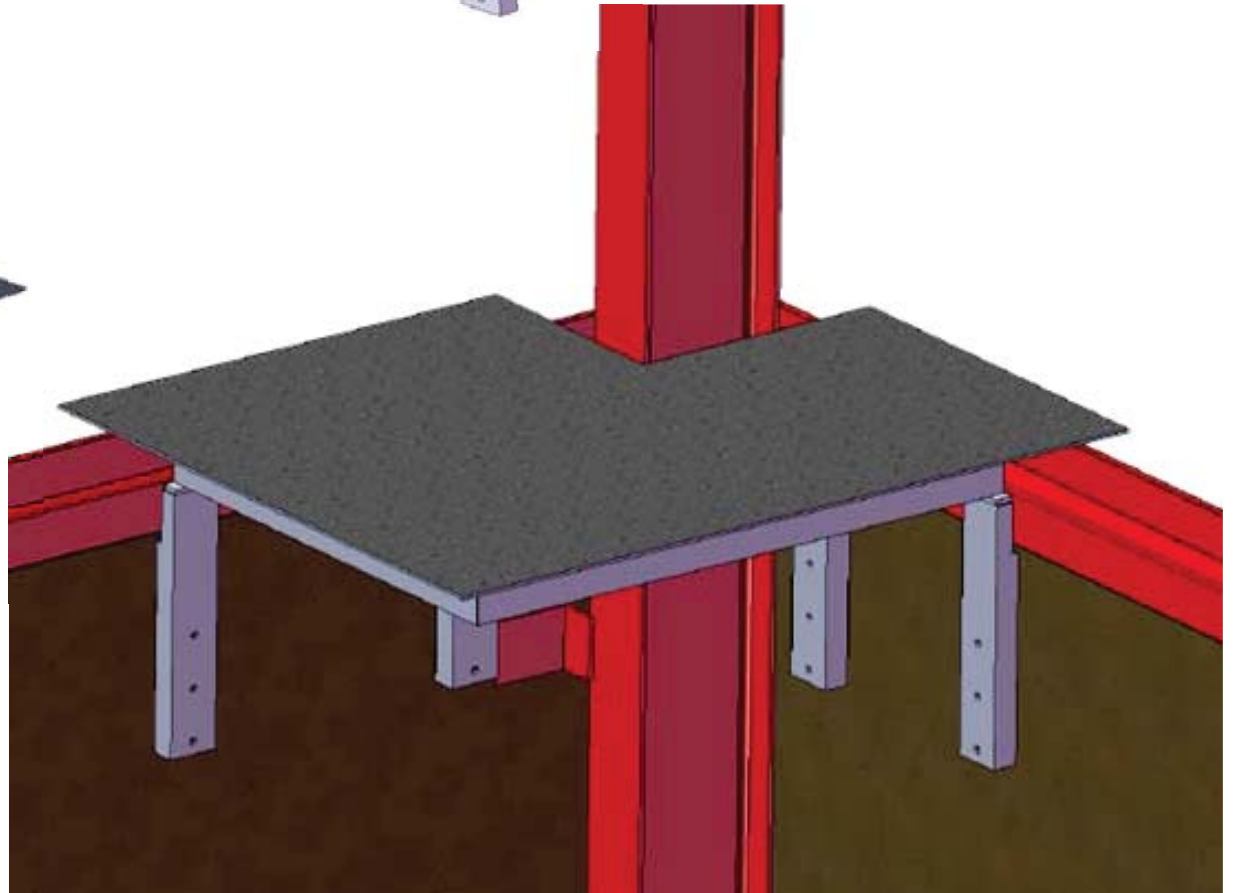


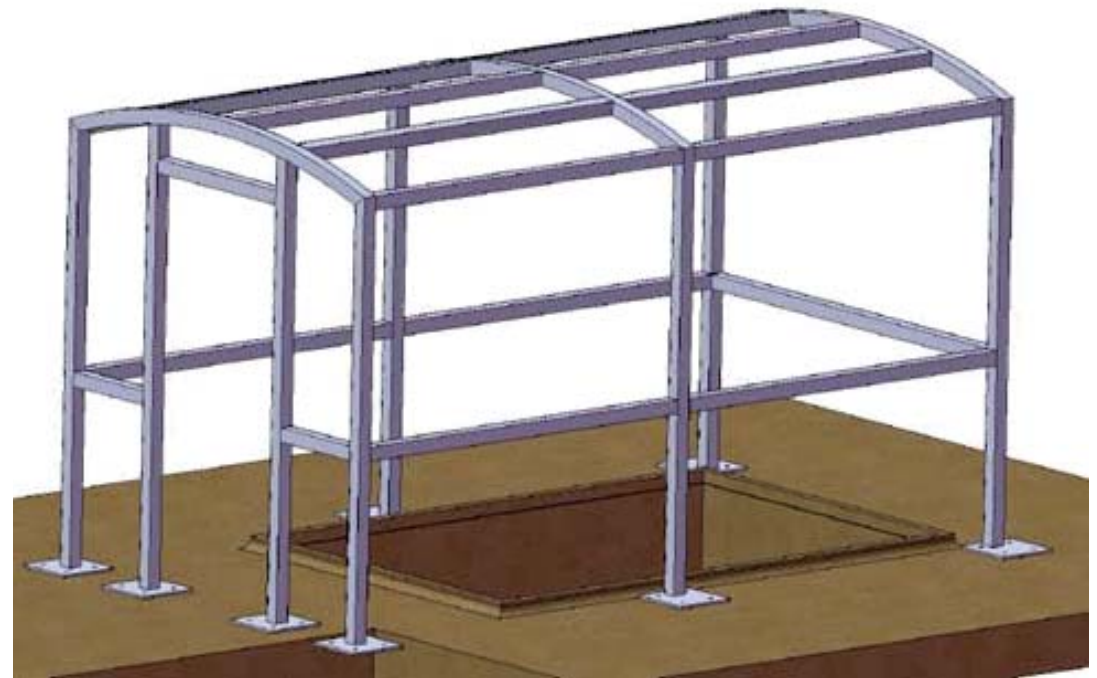




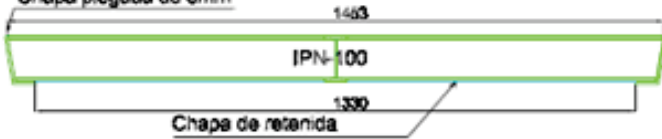




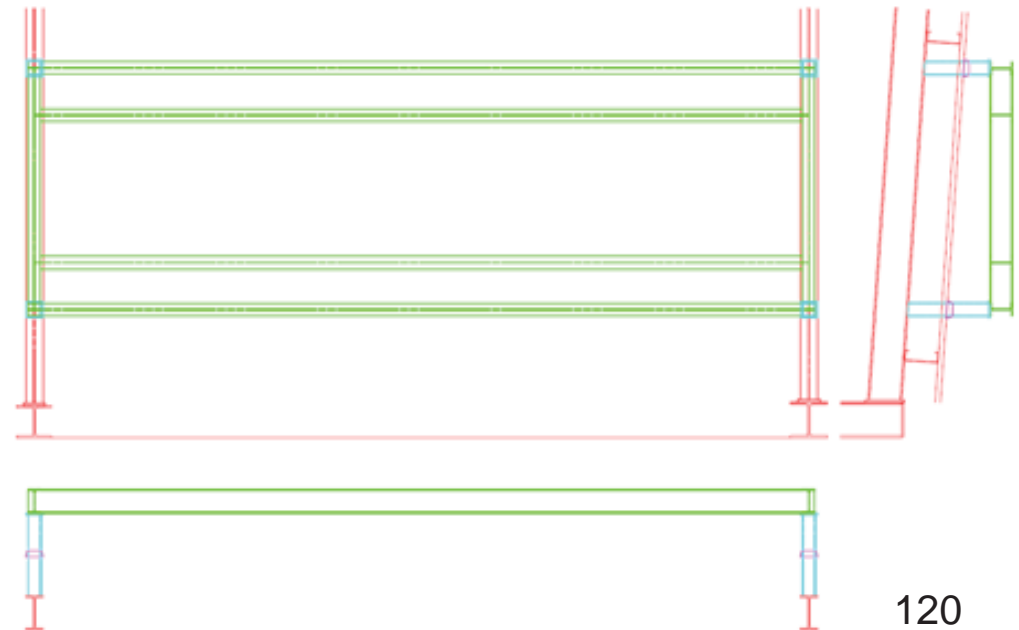
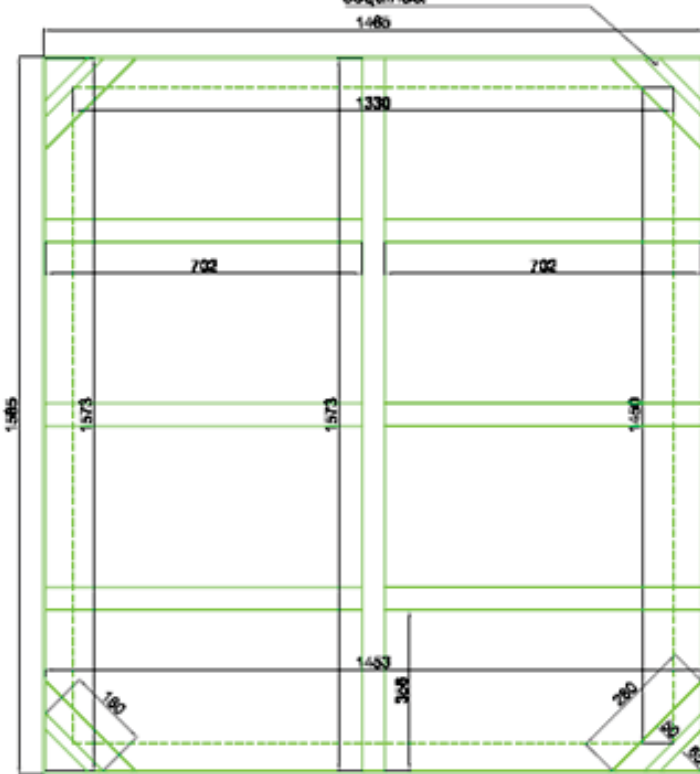




Marco:
Chapa plegada de 6mm

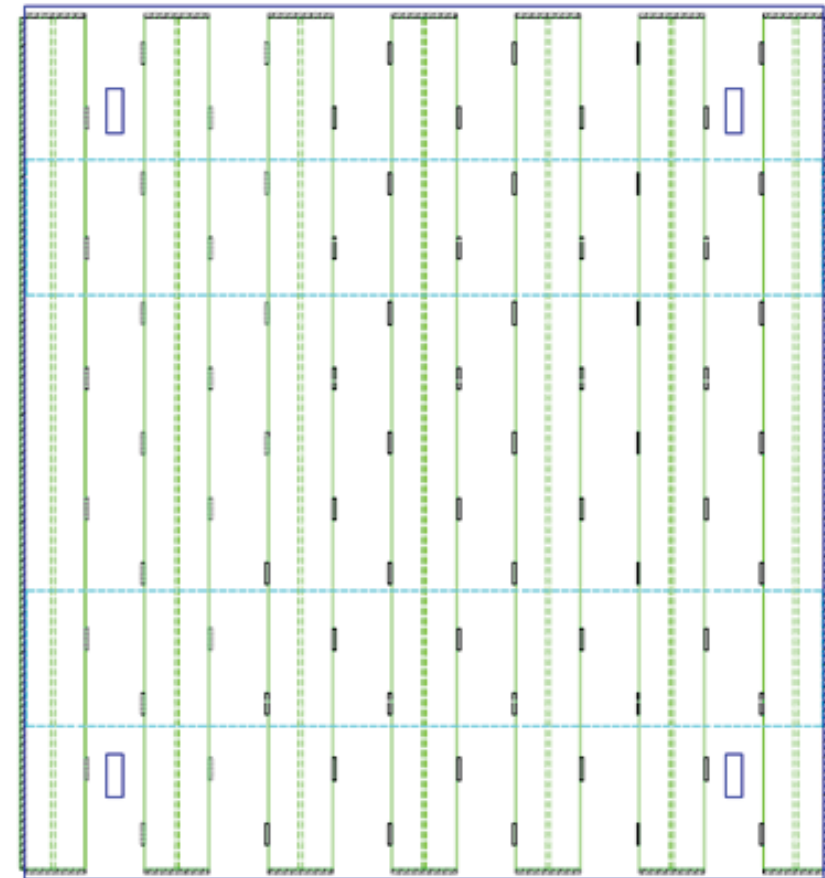
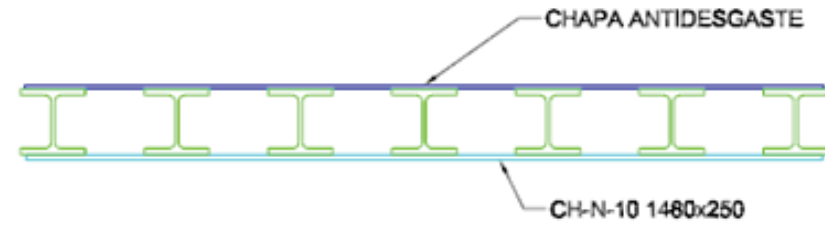


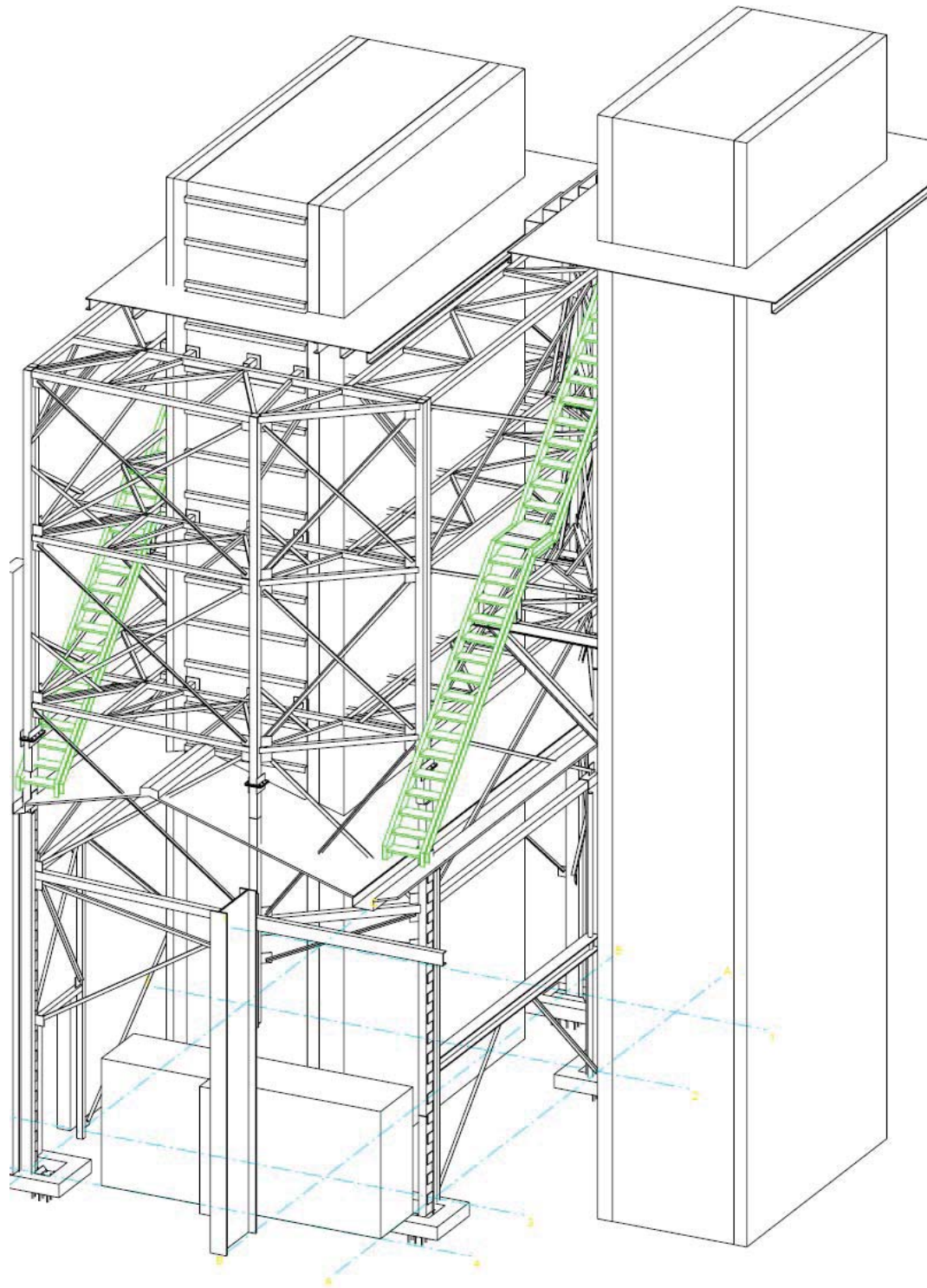
Tiradores:
Redondo macizo Ø20
y retenida en las 4
esquinas.

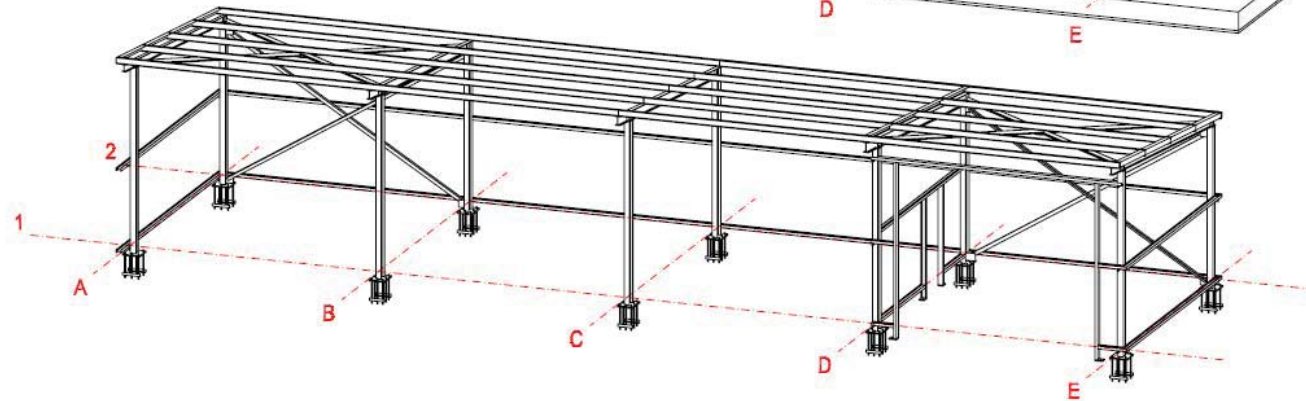
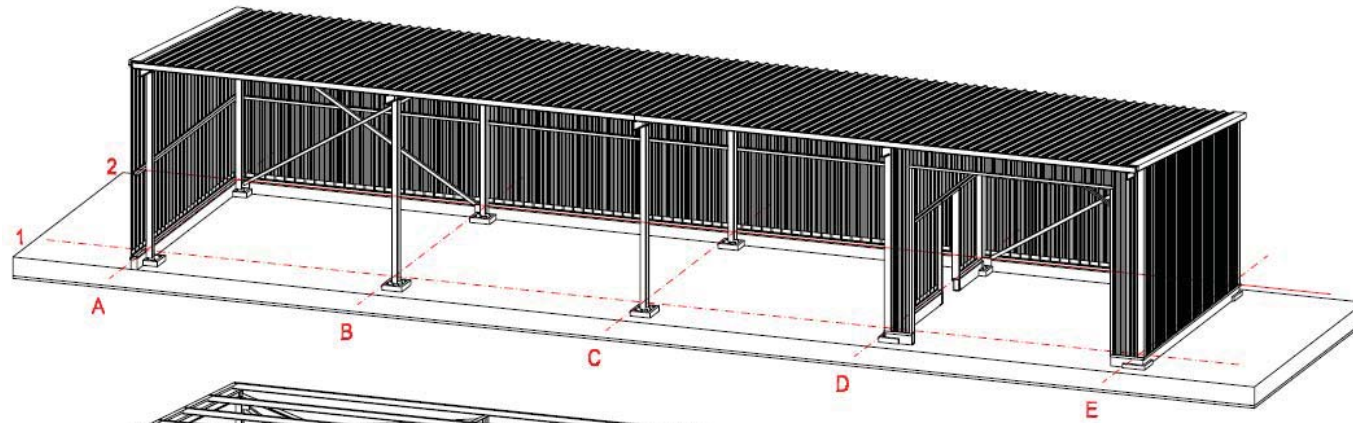
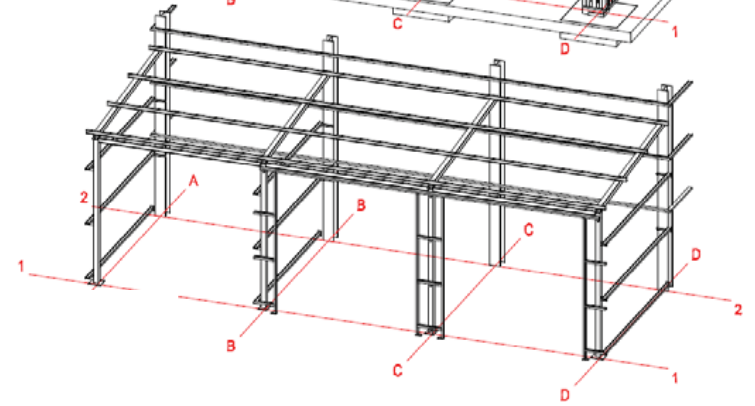
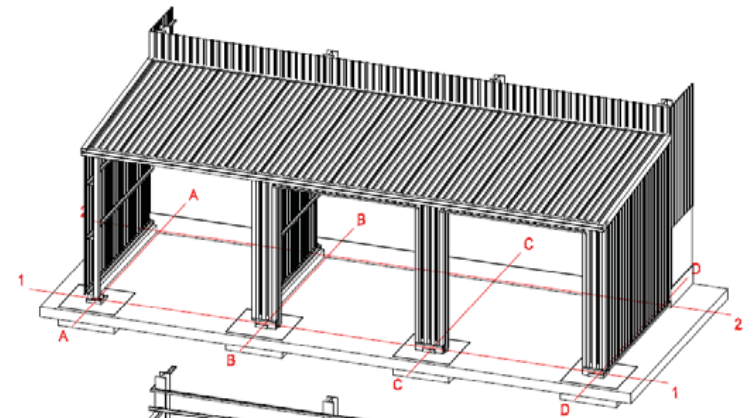




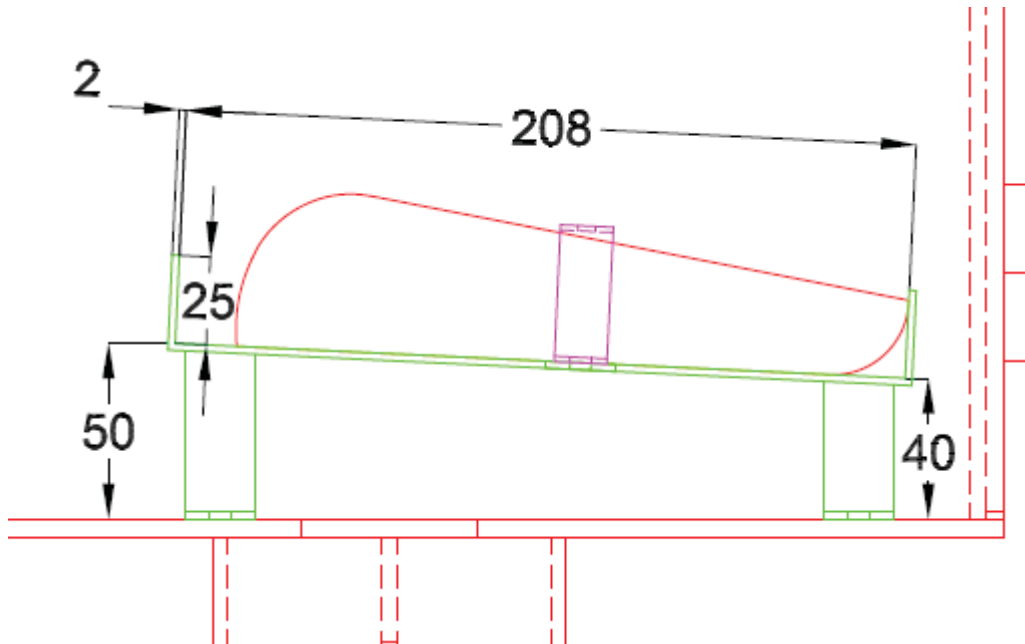
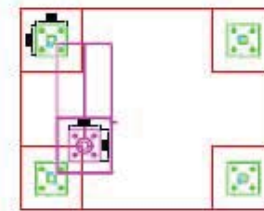
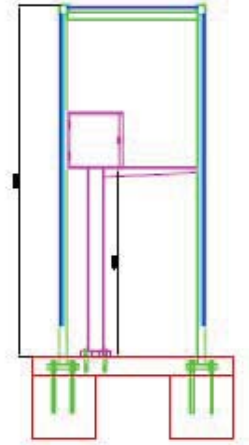
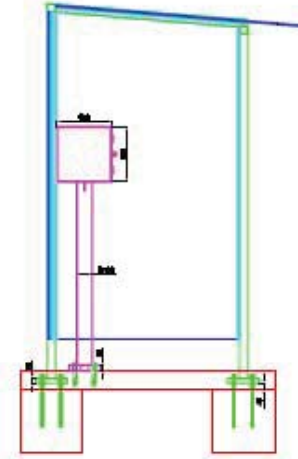
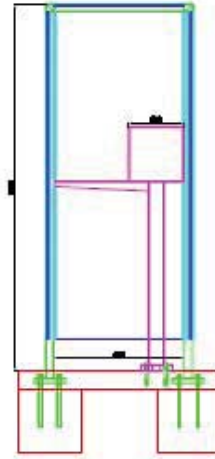
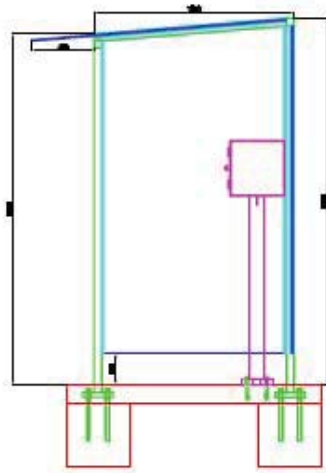
TAPAS CANAL PUENTE ERA DE ESCORIA 2

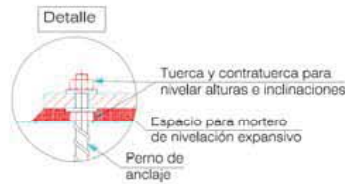
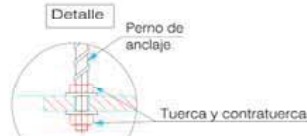
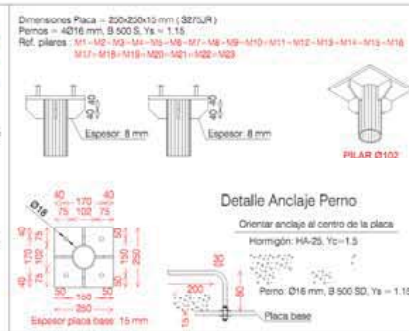
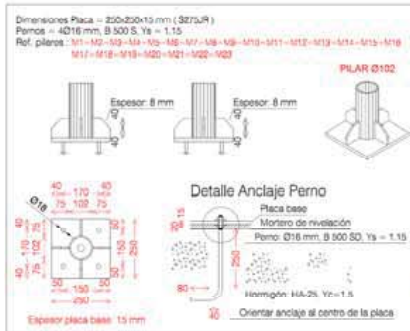
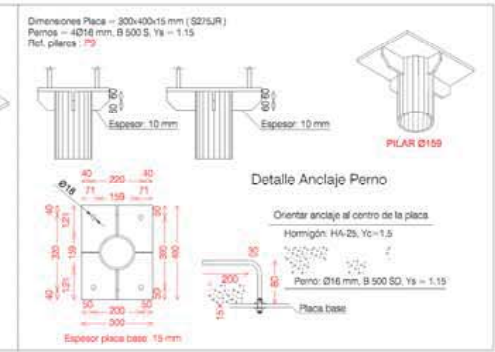
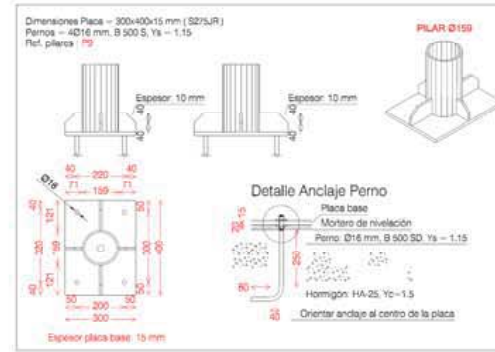
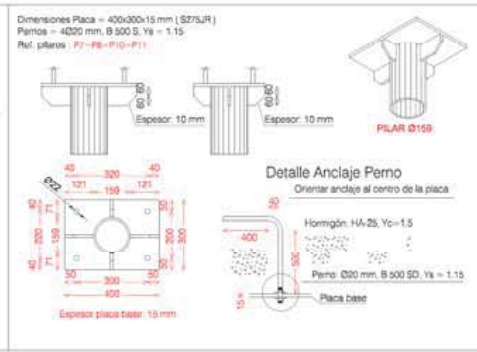
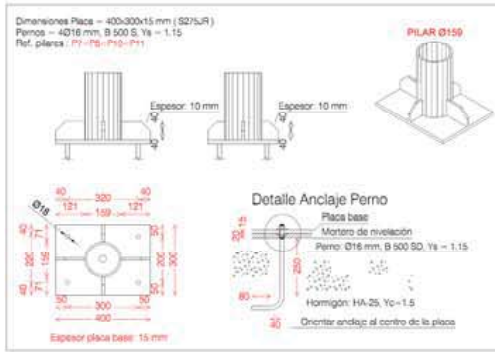
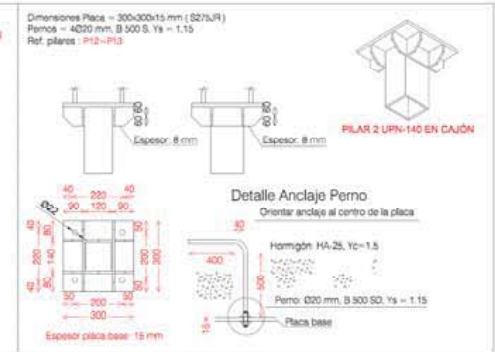
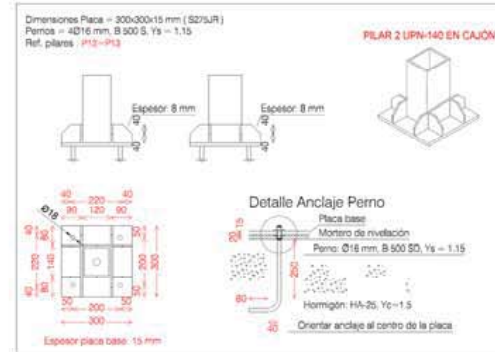
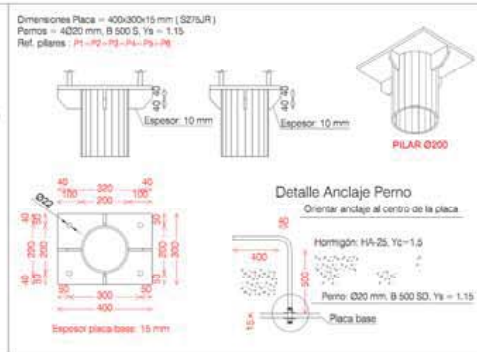
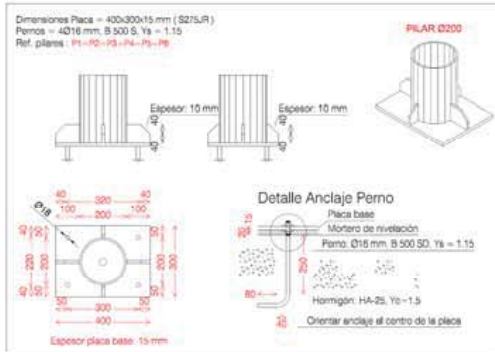






MP



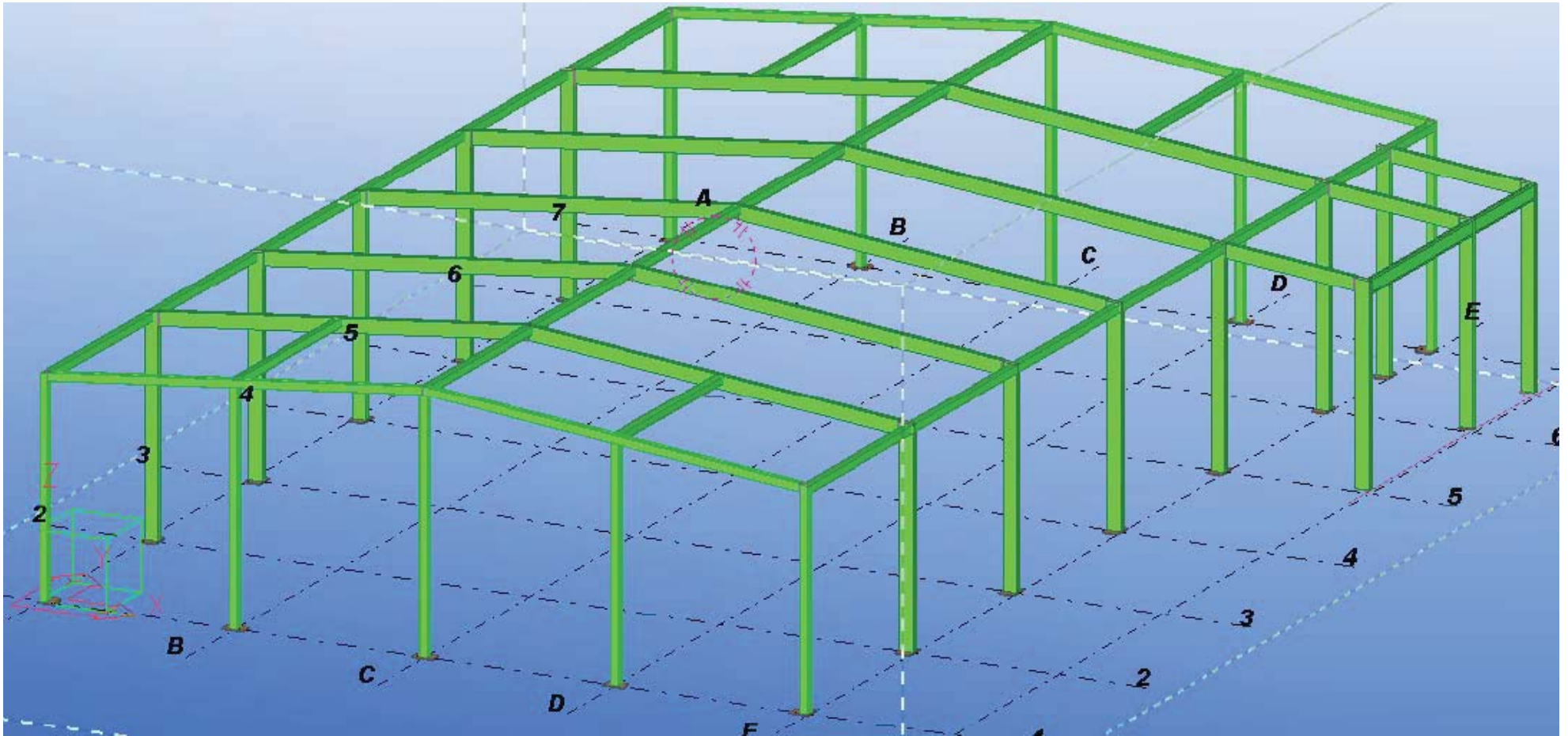


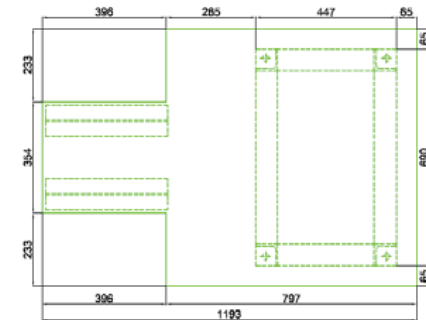
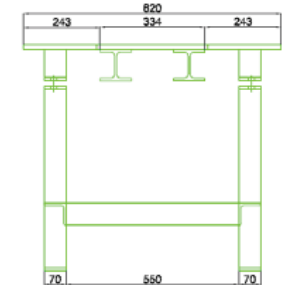
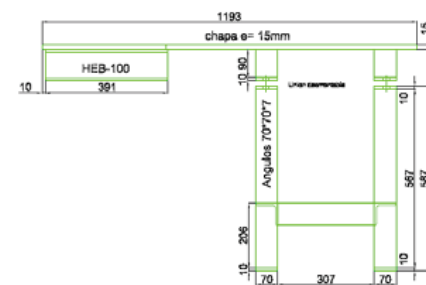
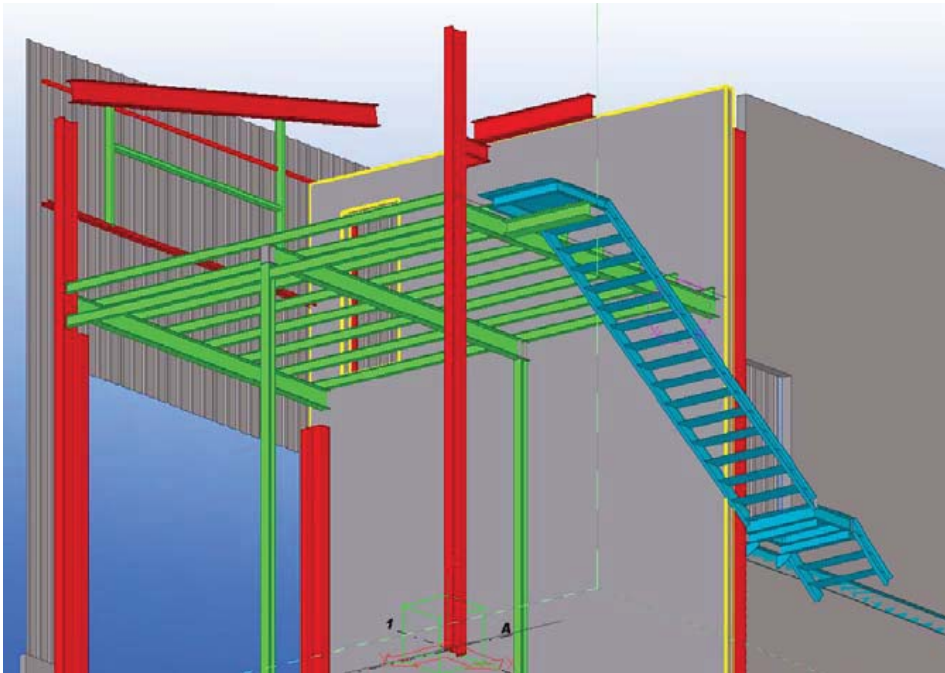
M1=M2=M3=M4 M5=M6=M7=M8 M9=M10=M11 M12=M13=M14 M15=M16=M17 M18=M19=M20 M21=M22=M23	P1=P2 P3=P4 P5=P6	P7=P8 P10 P11	P9	P12=P13

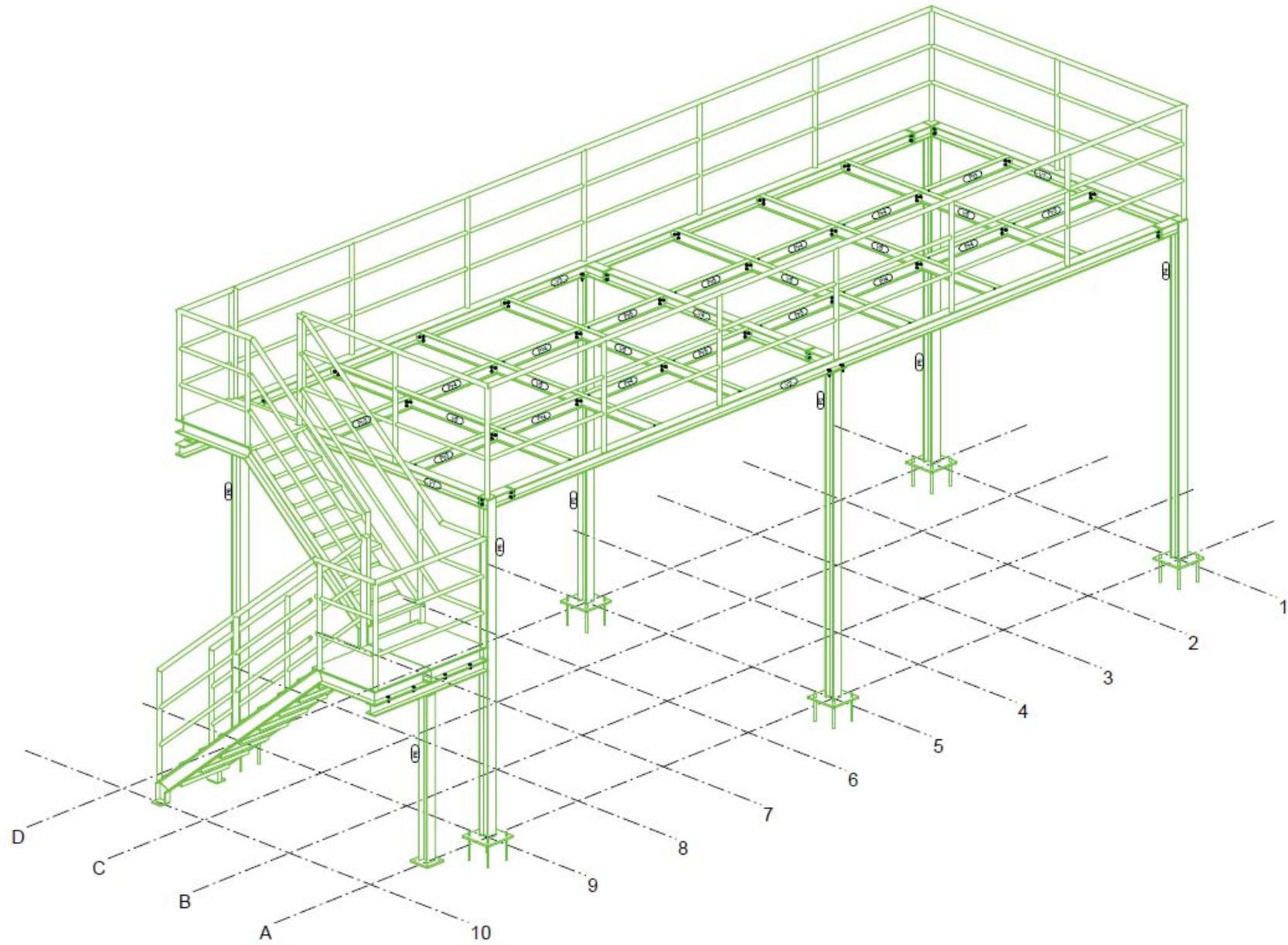
P. CUBIERTA

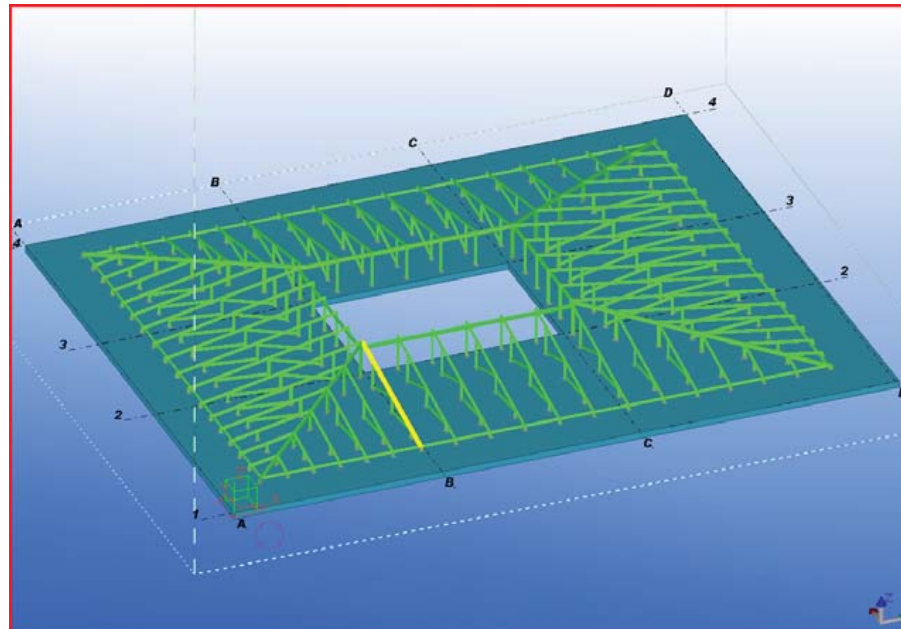
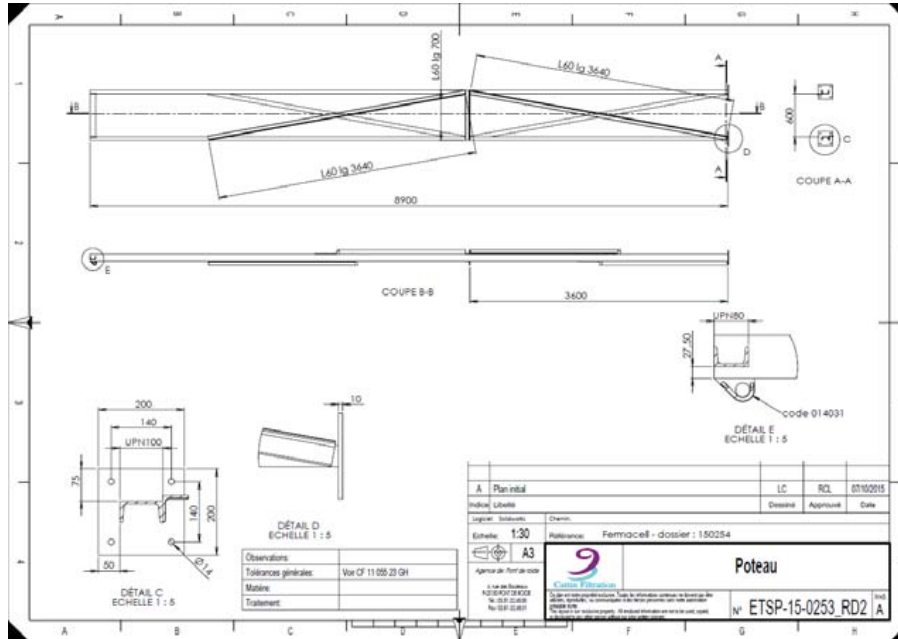
P. BAJA

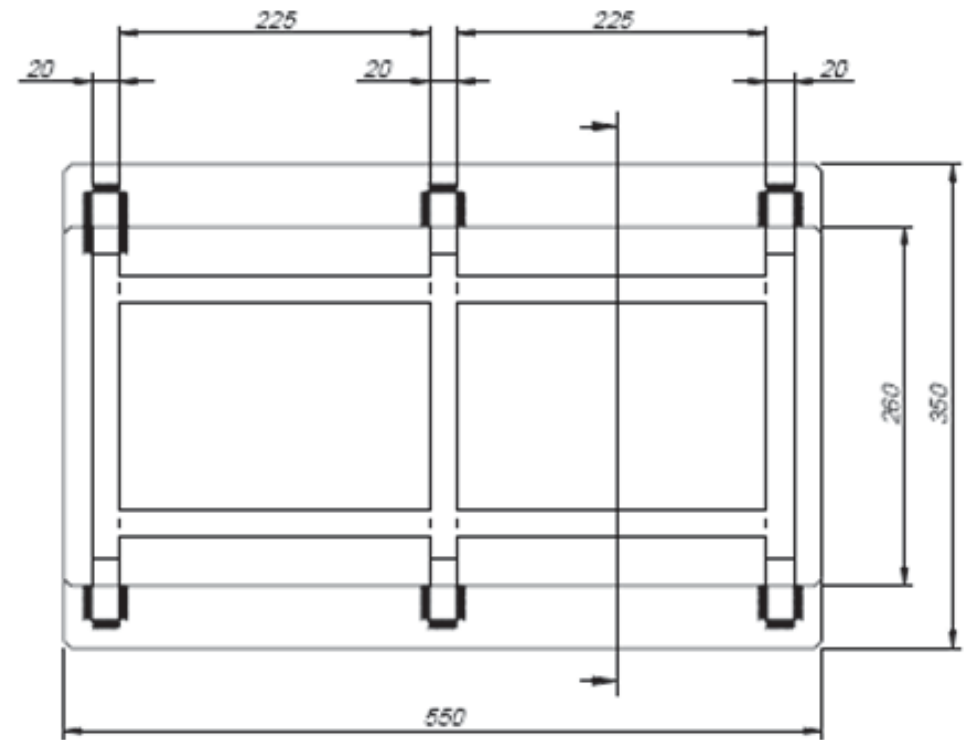
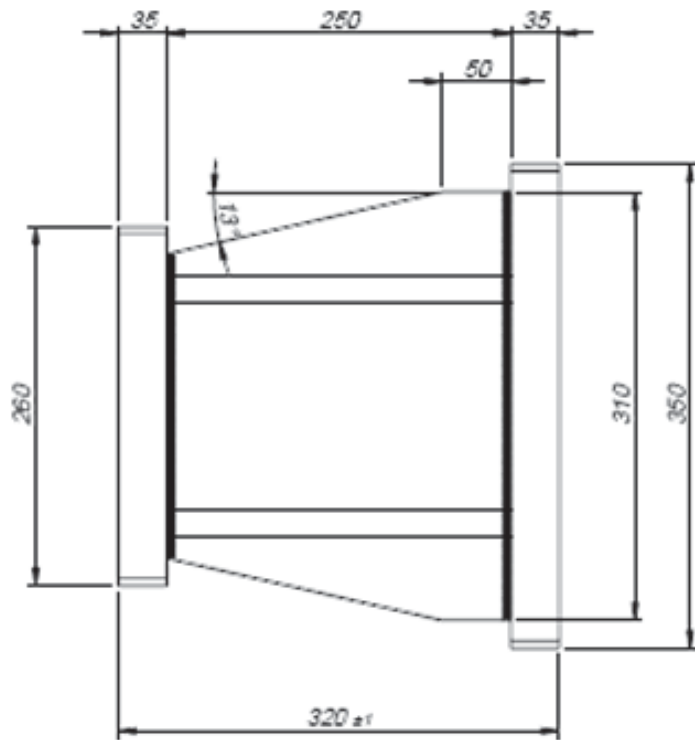
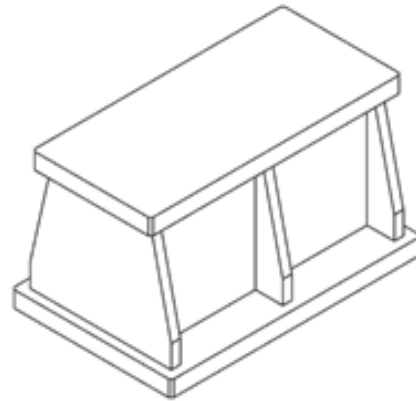
MP	CLIENTE: EXC. PALOMERA	REF. PROYECTO: #838
FECHA: 01	OBRA: PILARES BOG GUARINZO	ESCALA: A1
TÍTULO: ANCLAJES	PROYECTADO: REVISADO:	



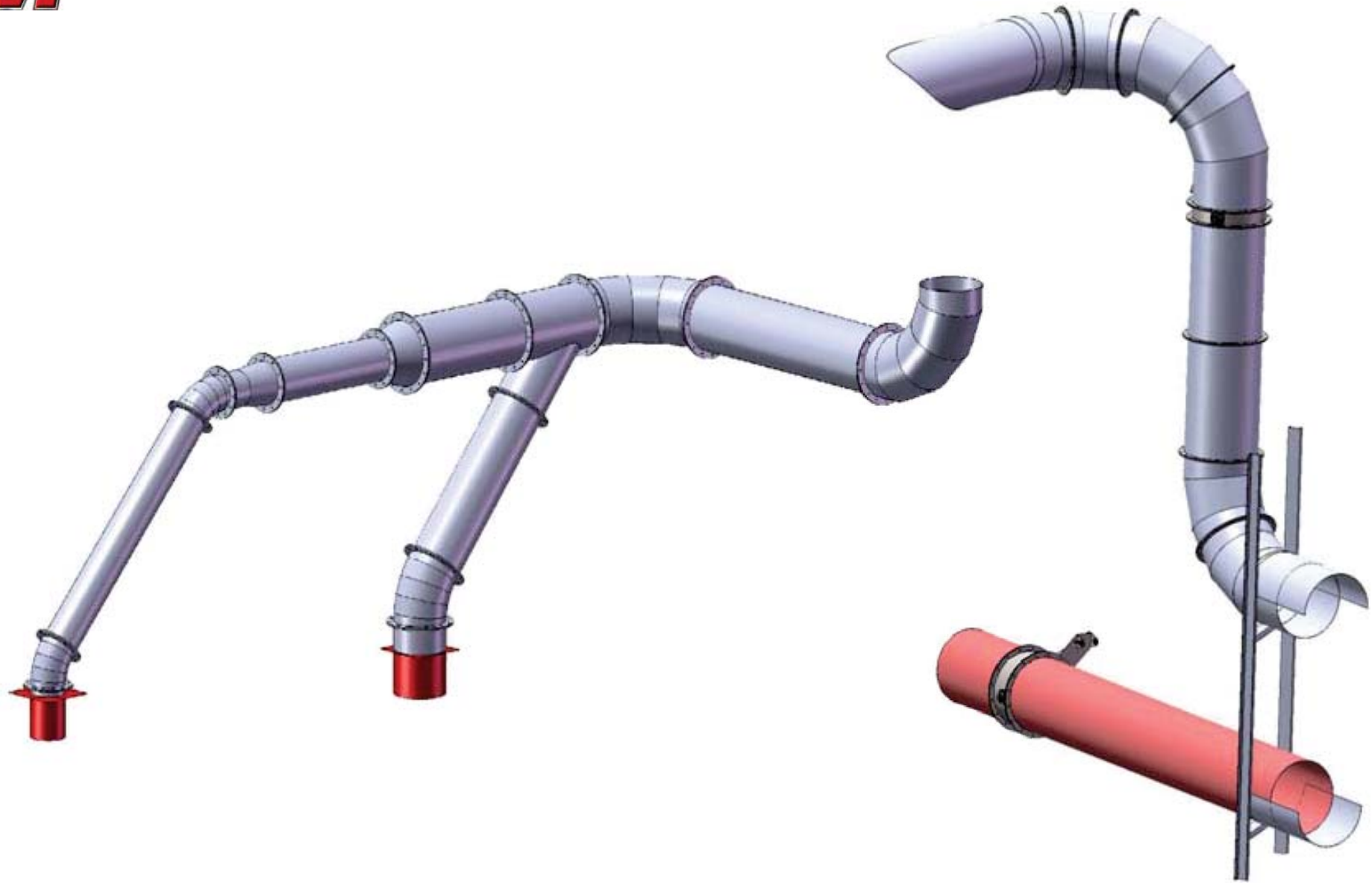


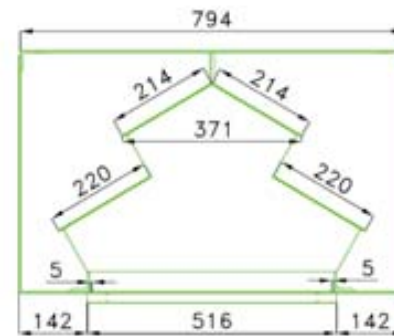
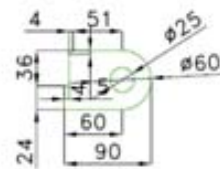
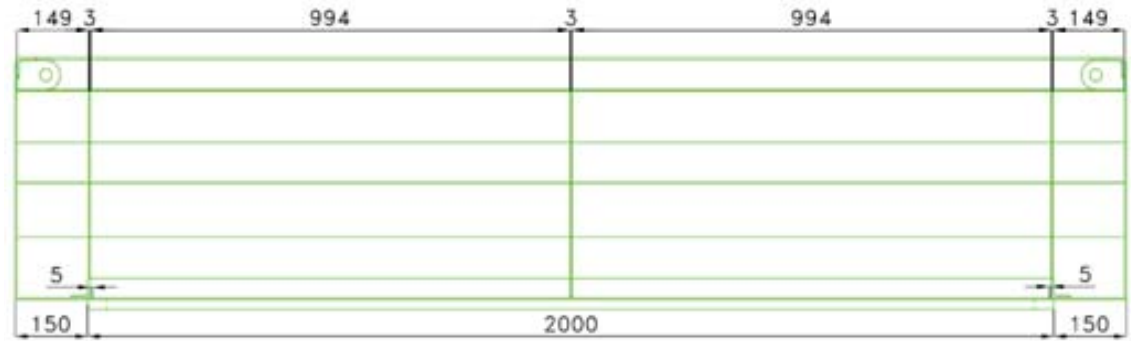


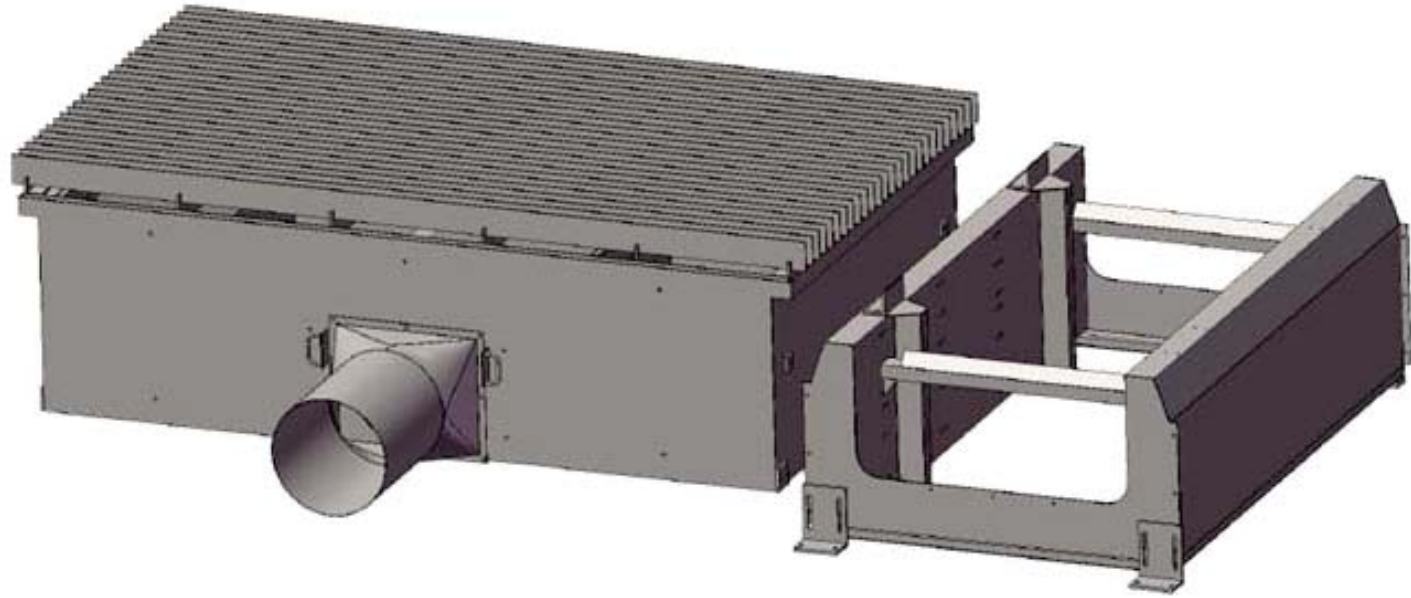


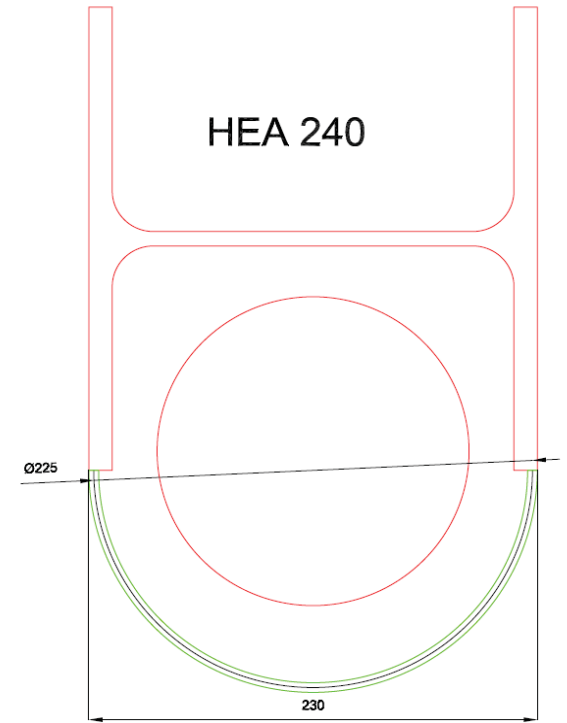
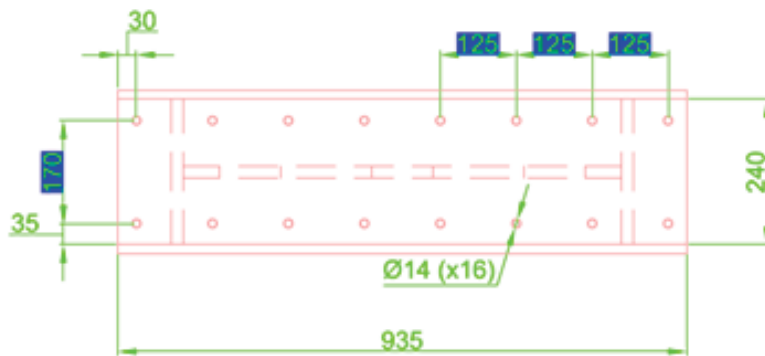
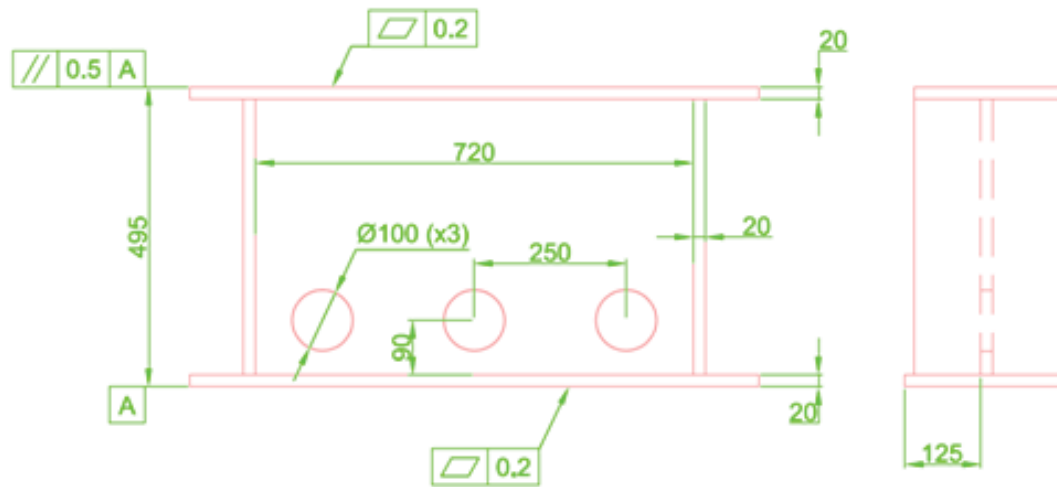
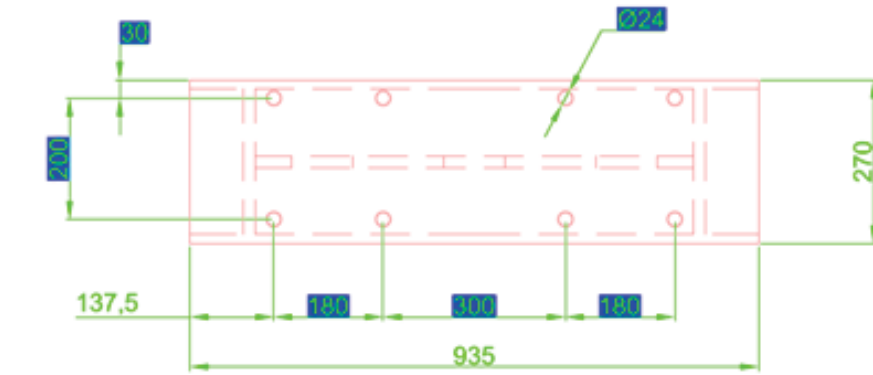


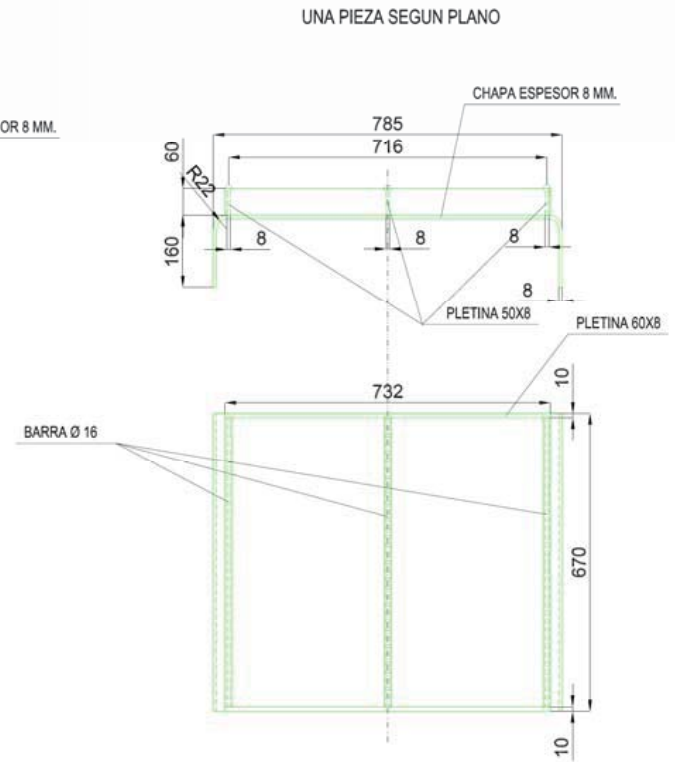
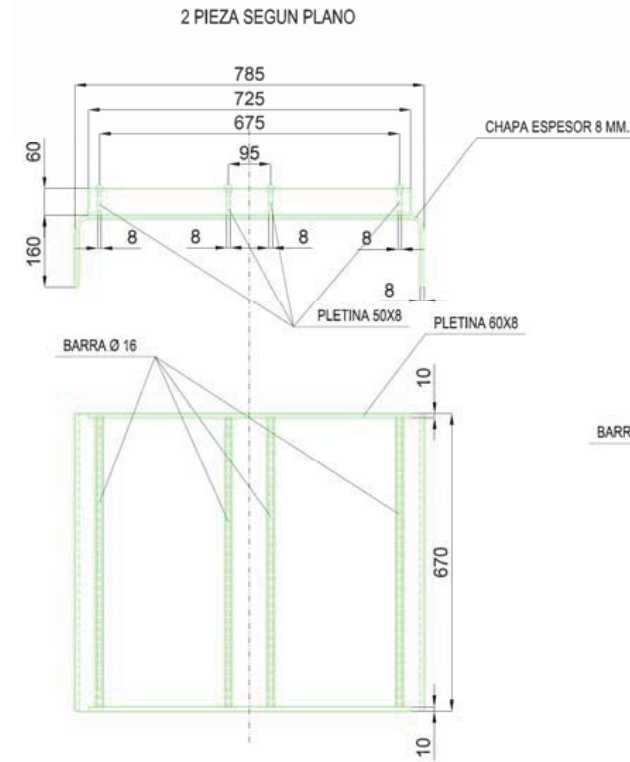
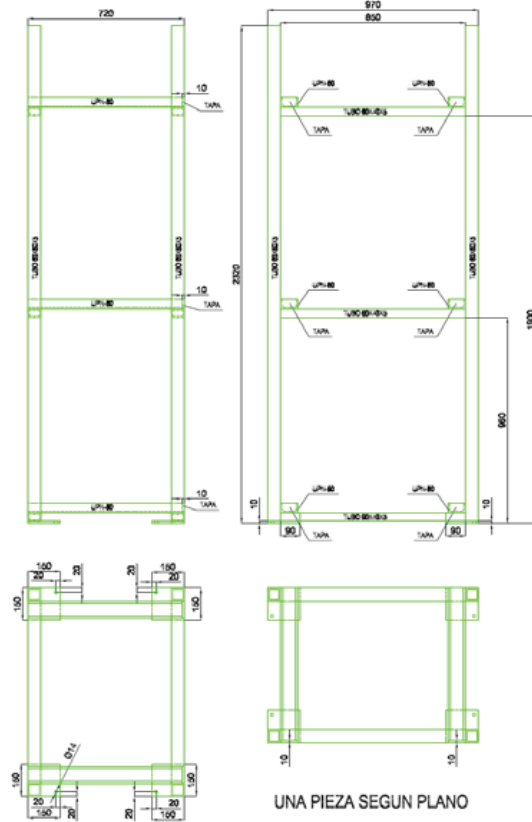
MP

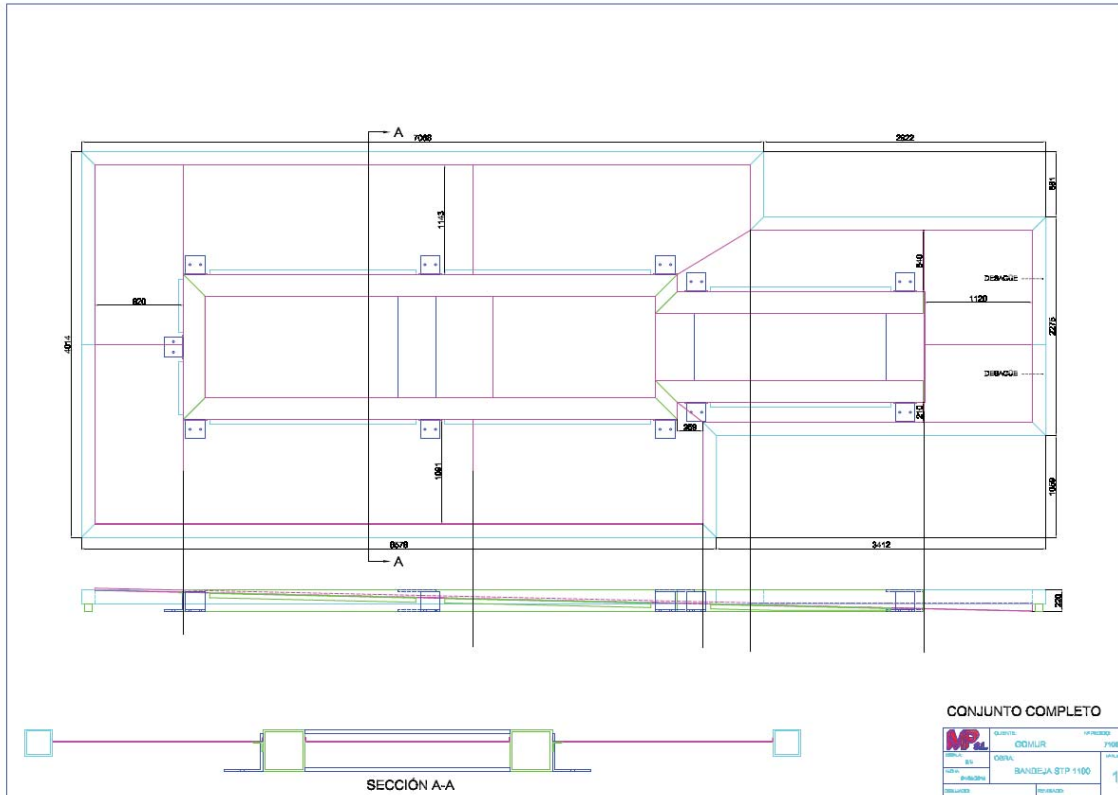
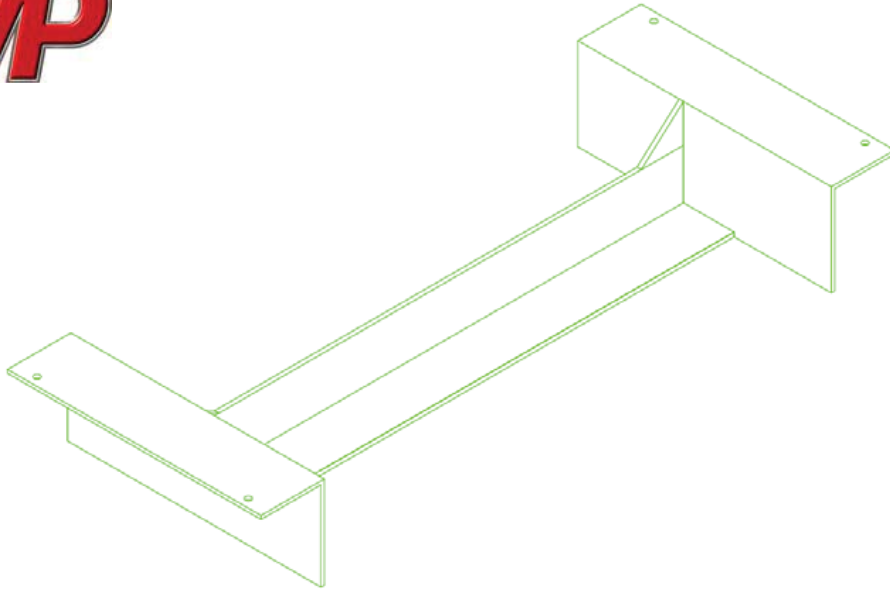


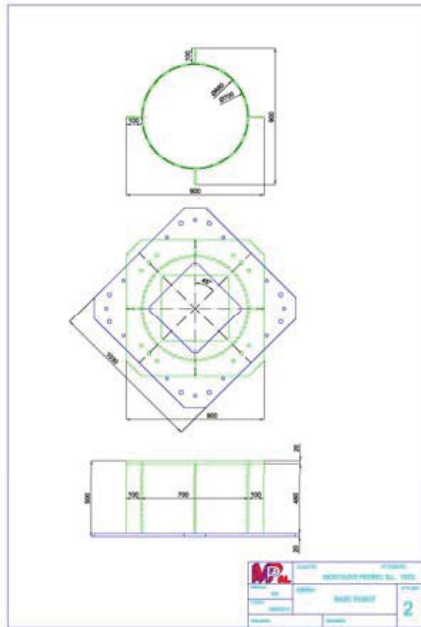




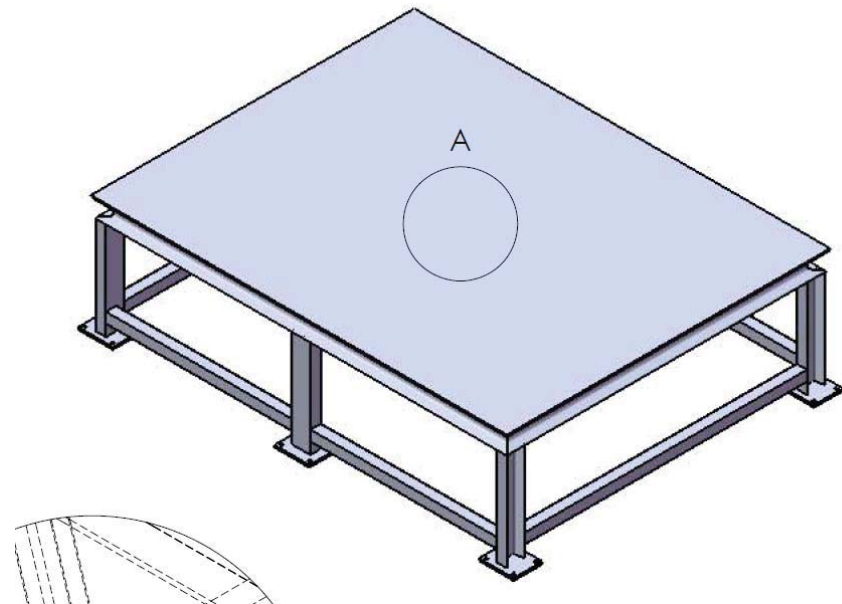
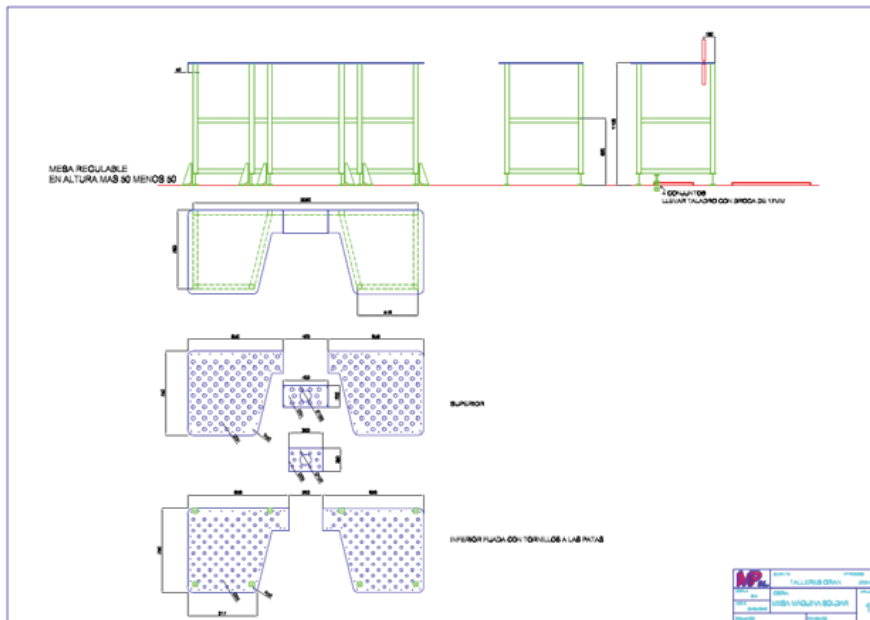
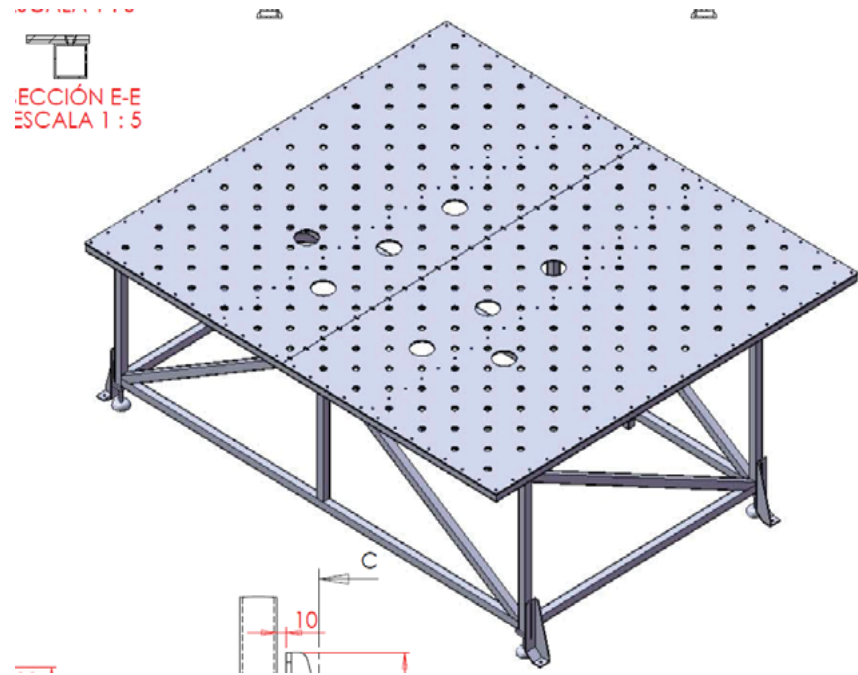


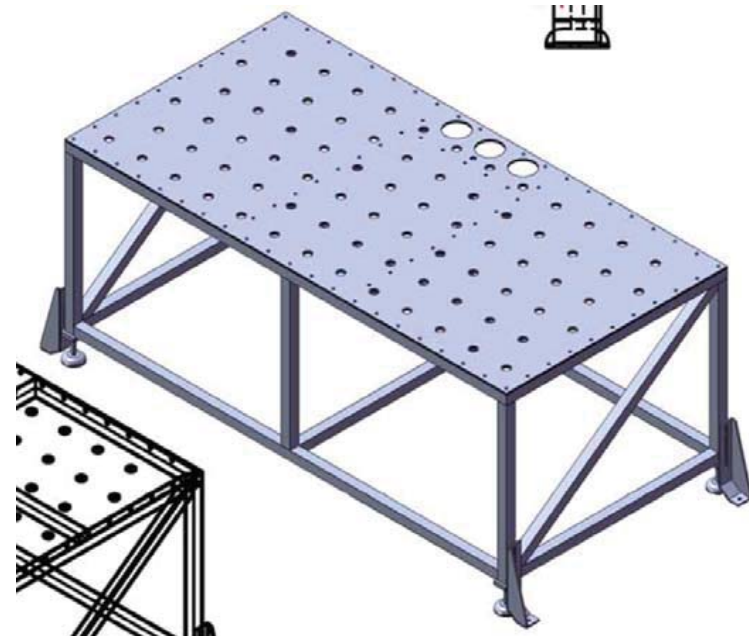
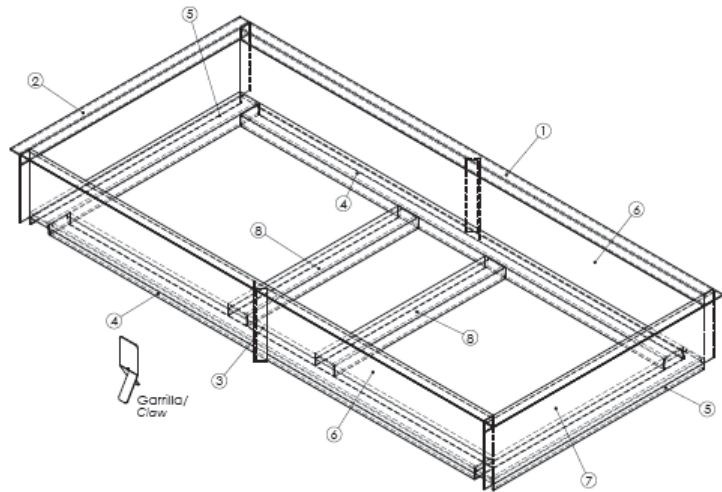
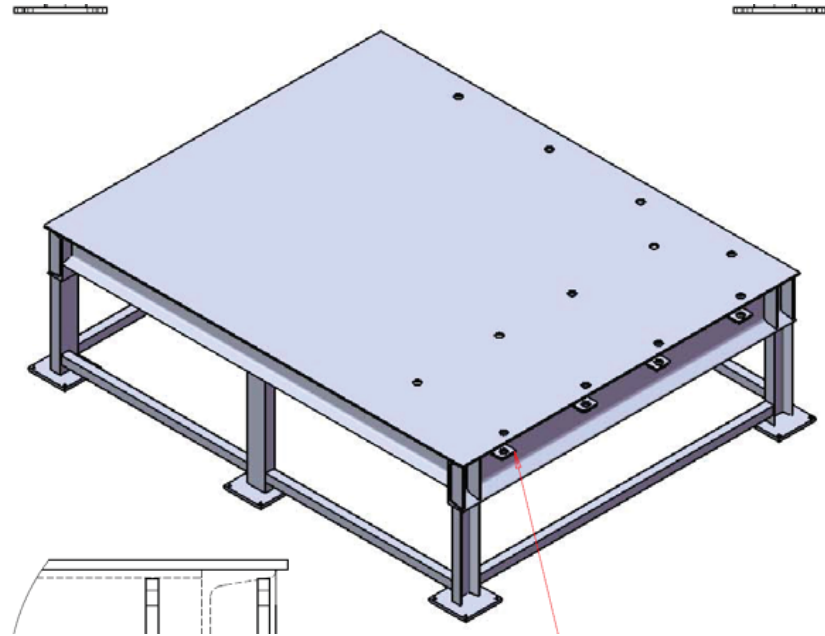
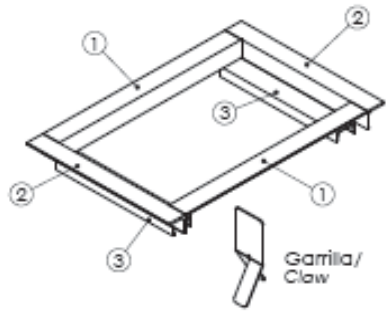




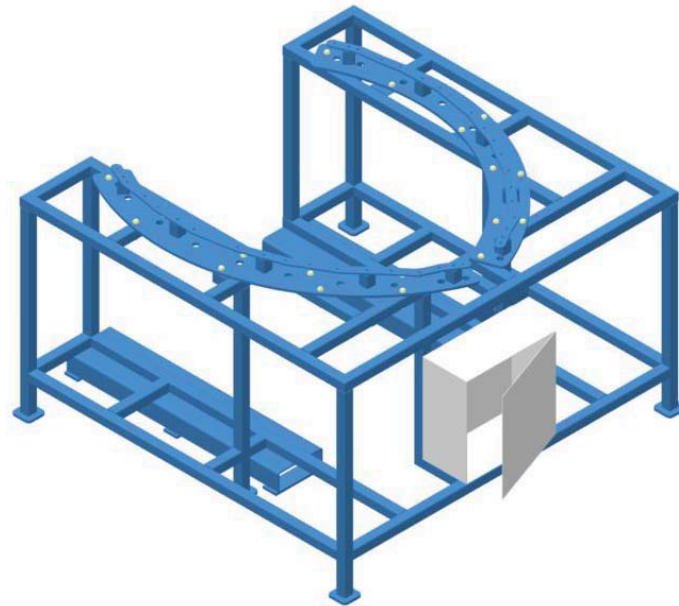
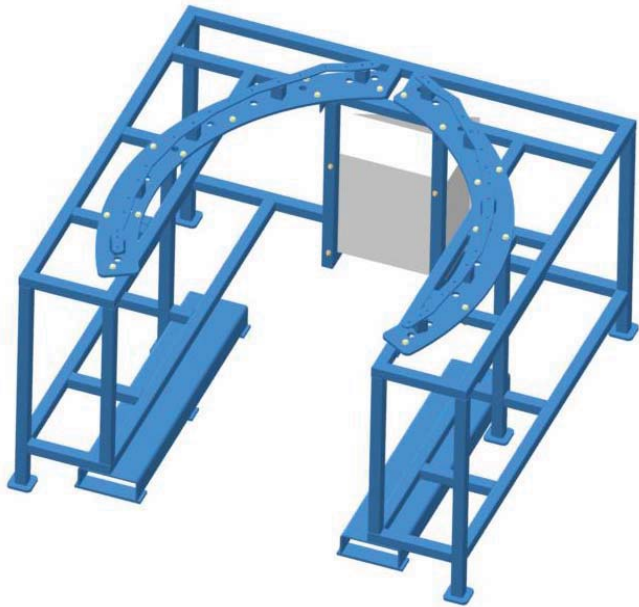
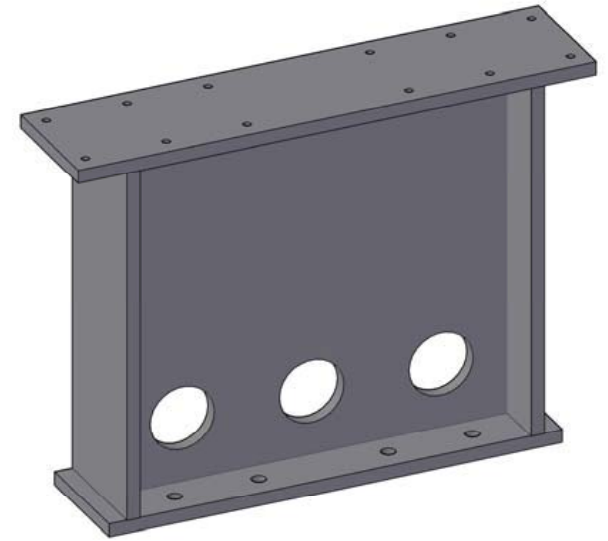
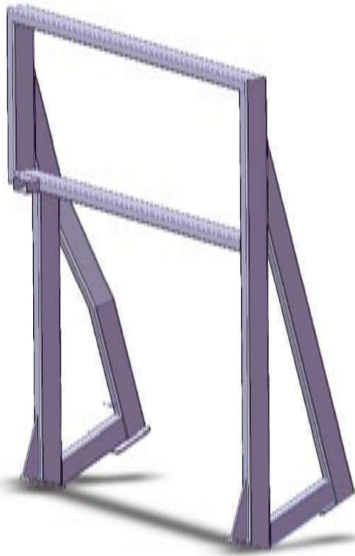


ECCIÓN E-E
ESCALA 1 : 5



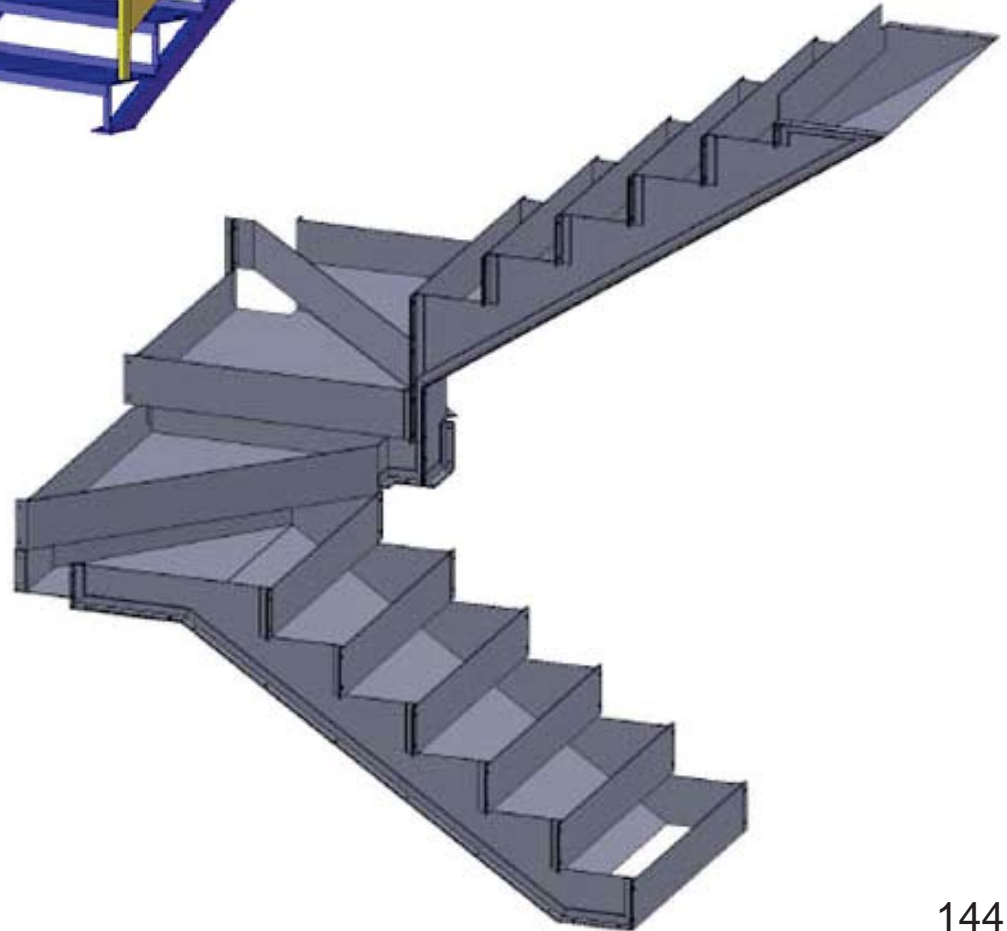
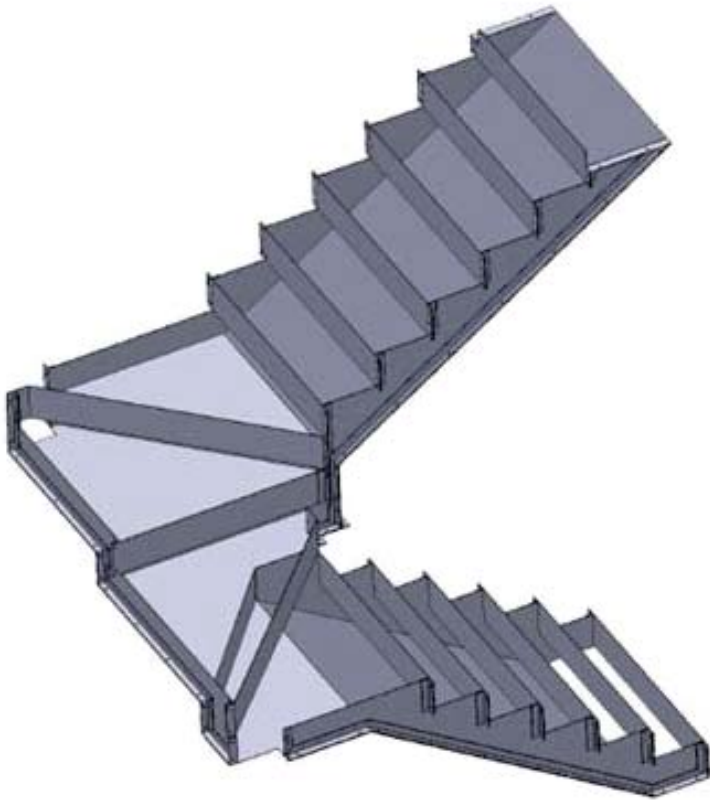


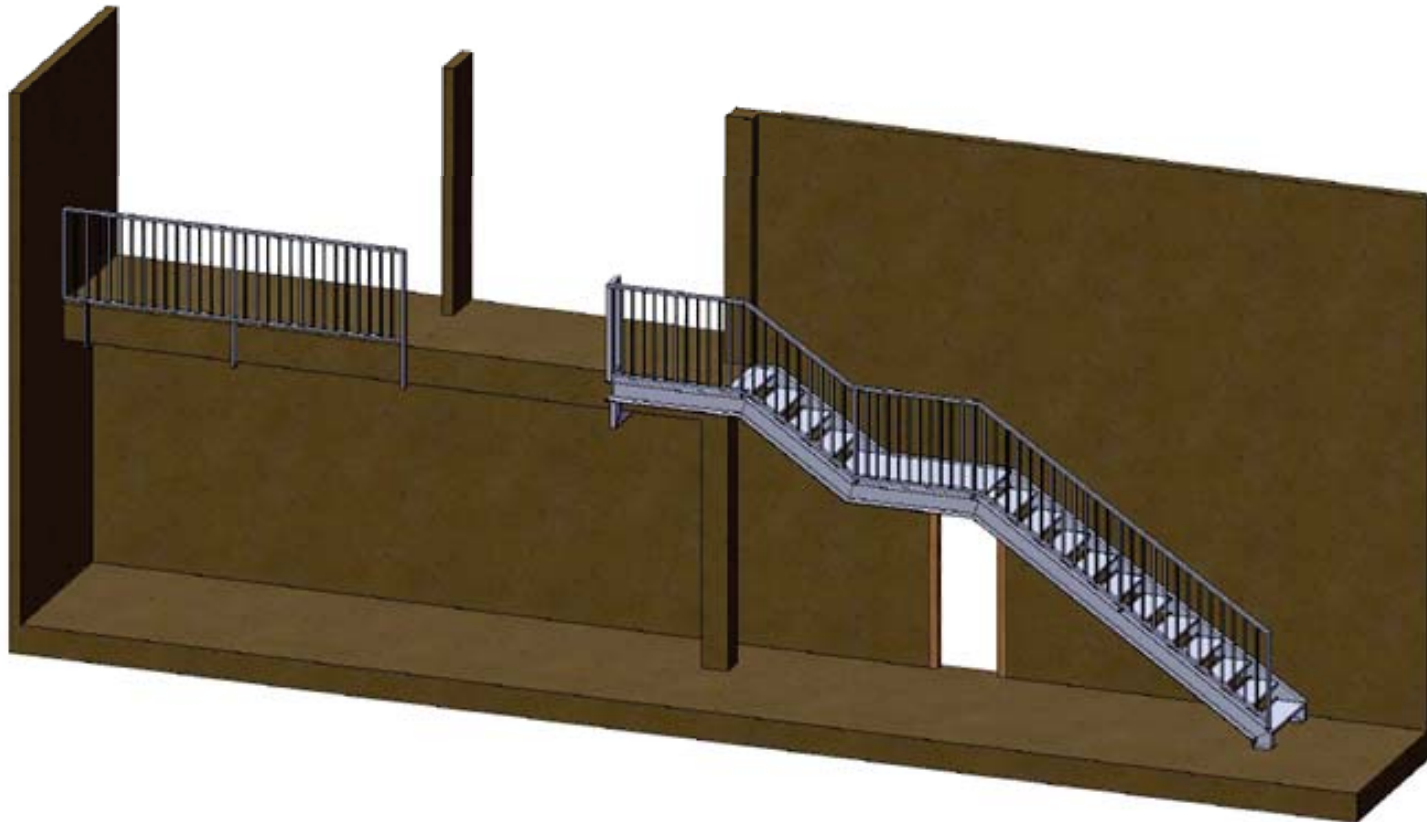
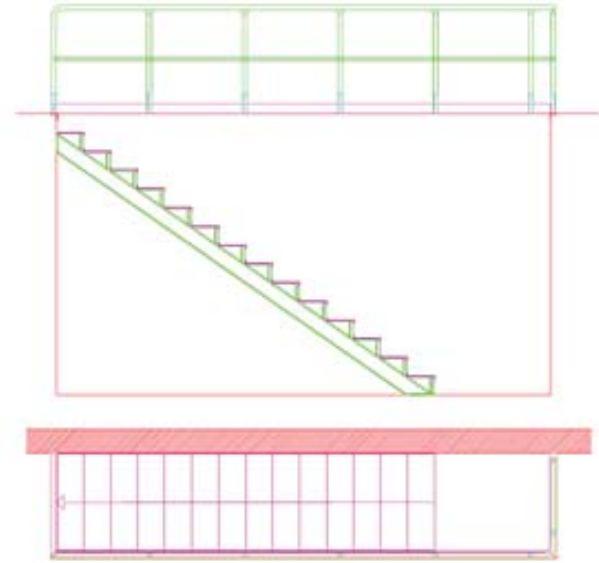
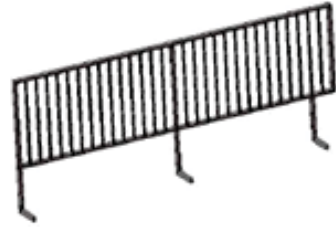
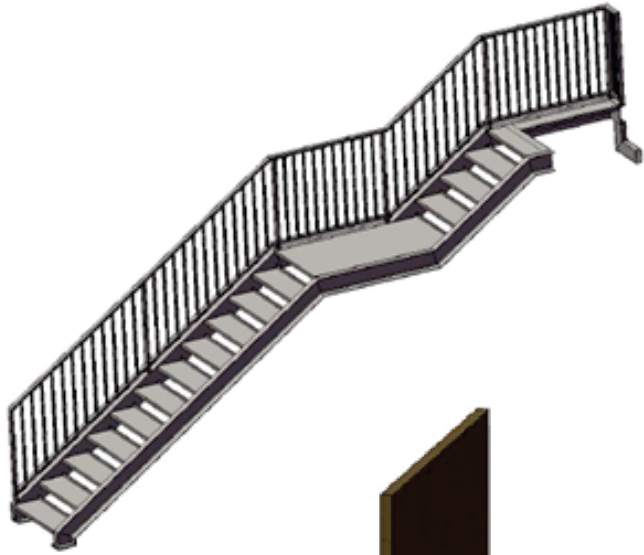
MP



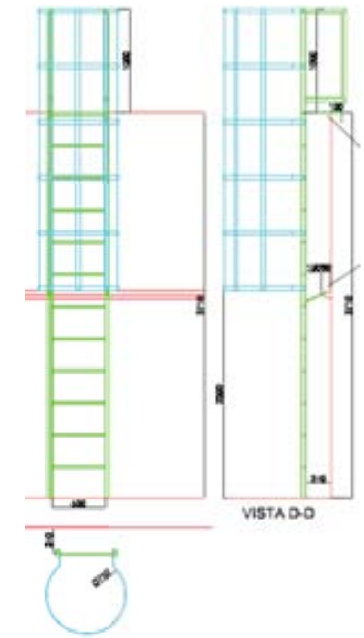
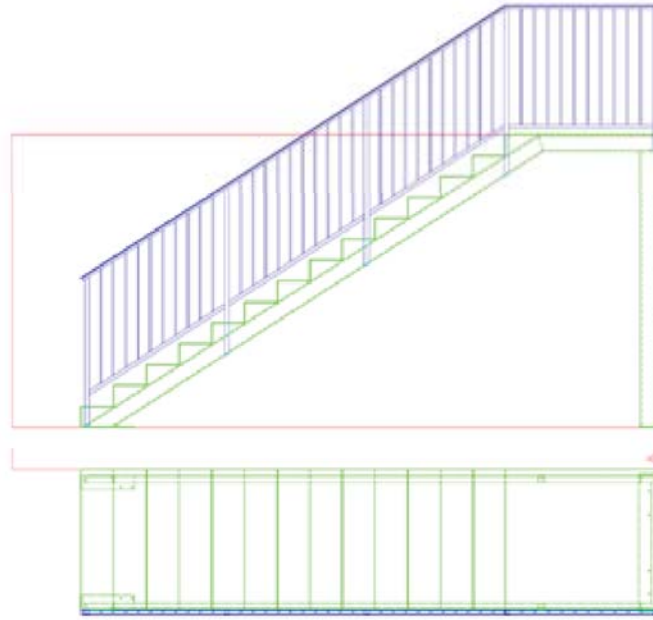
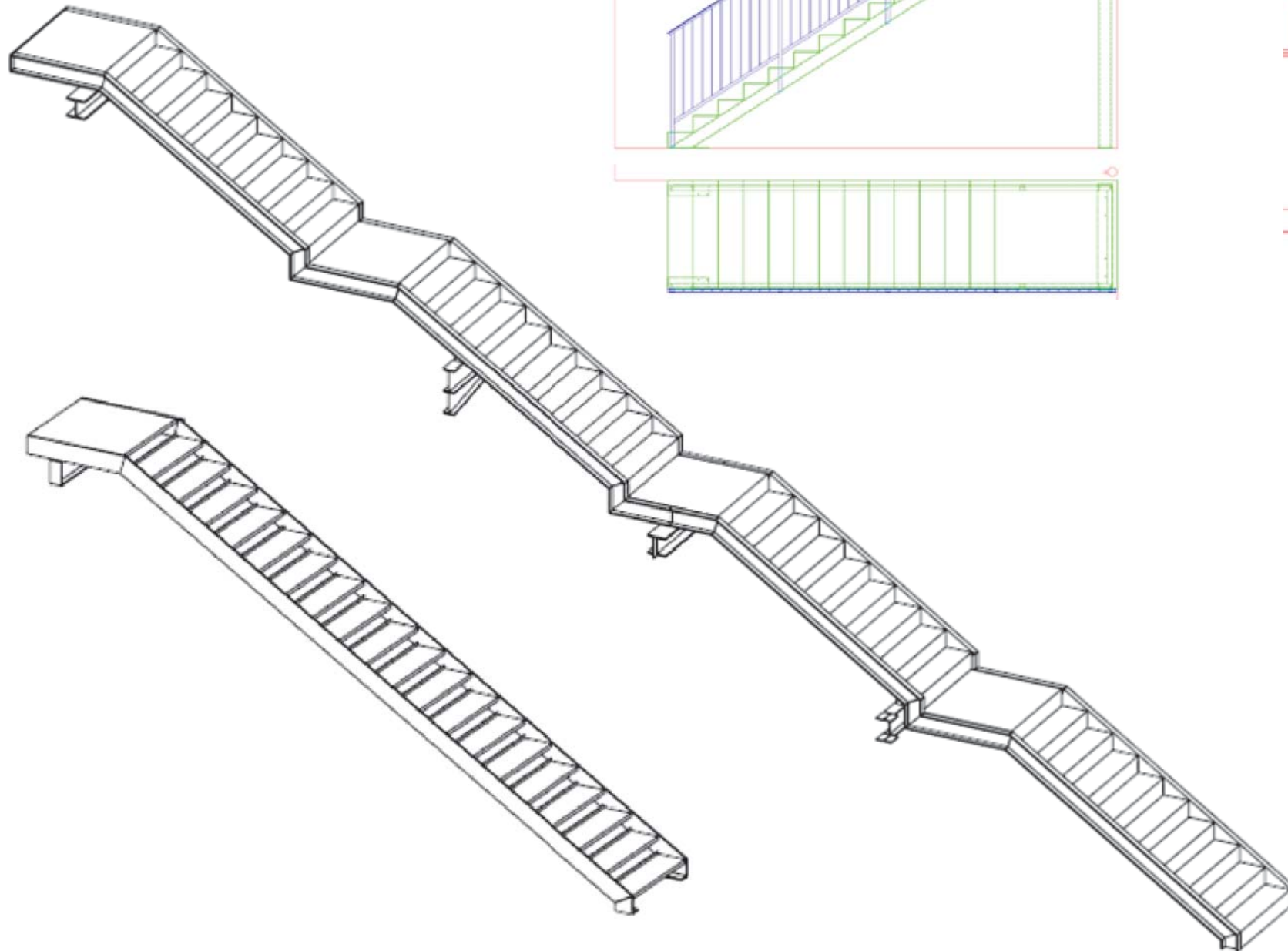
MP

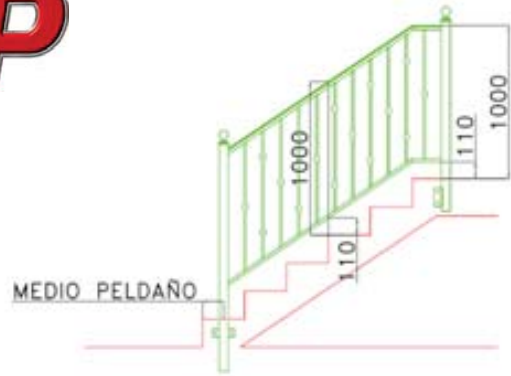






MP

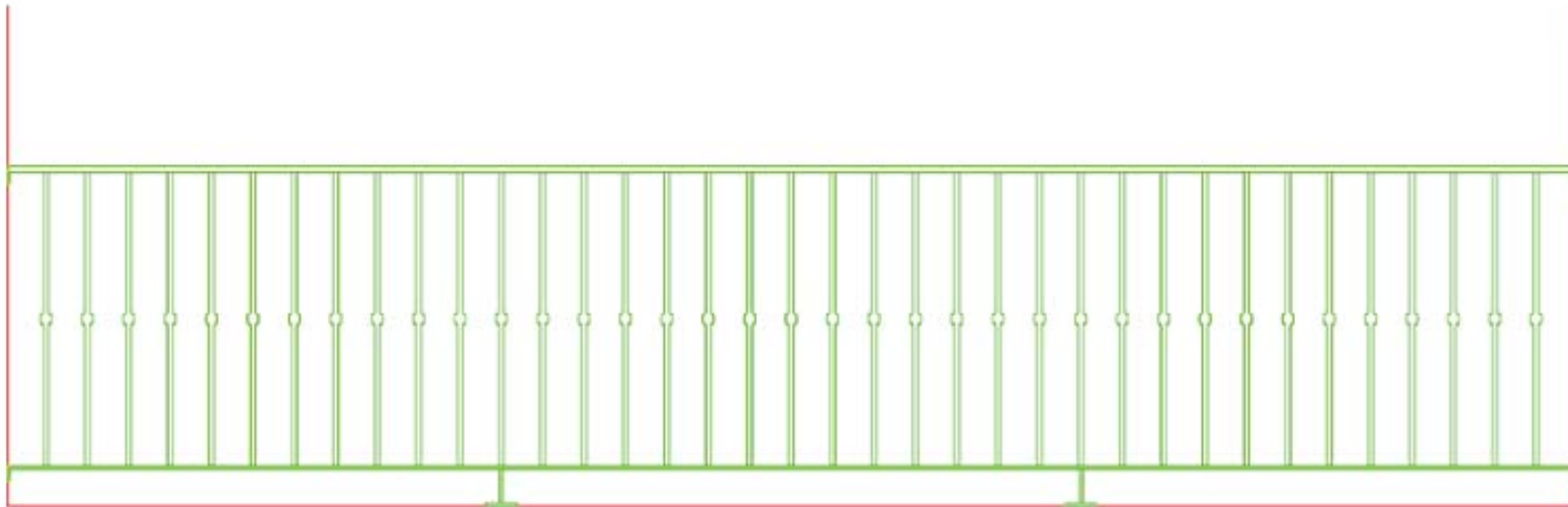


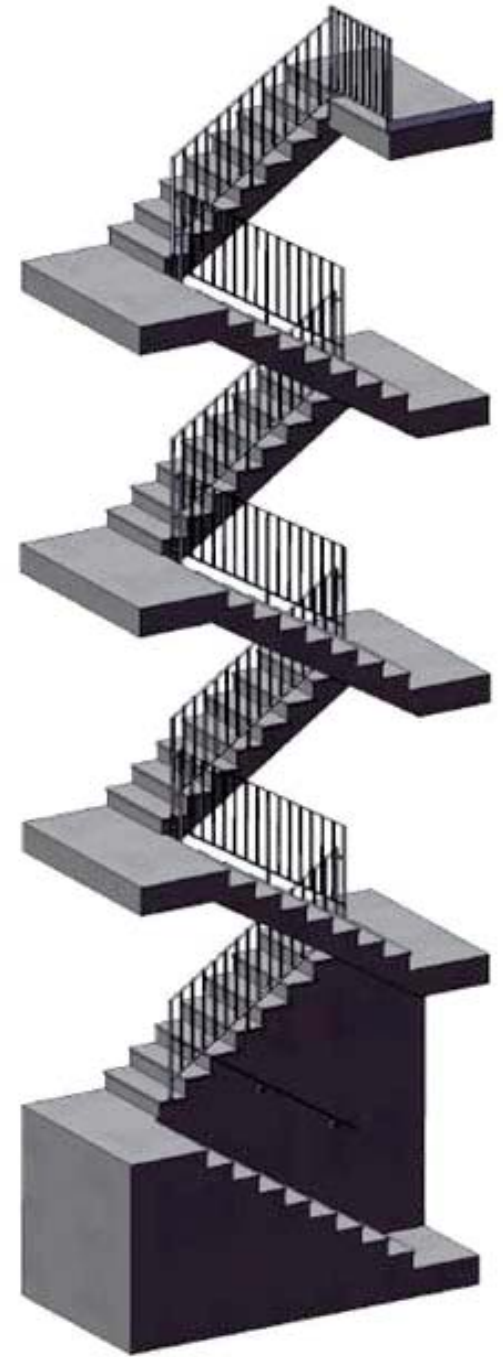
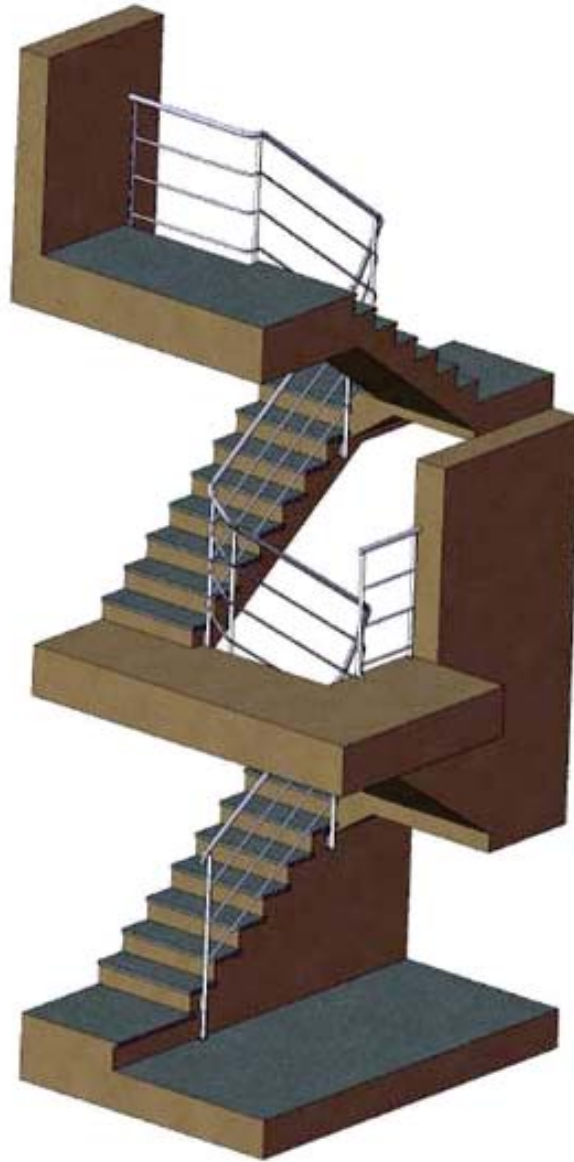


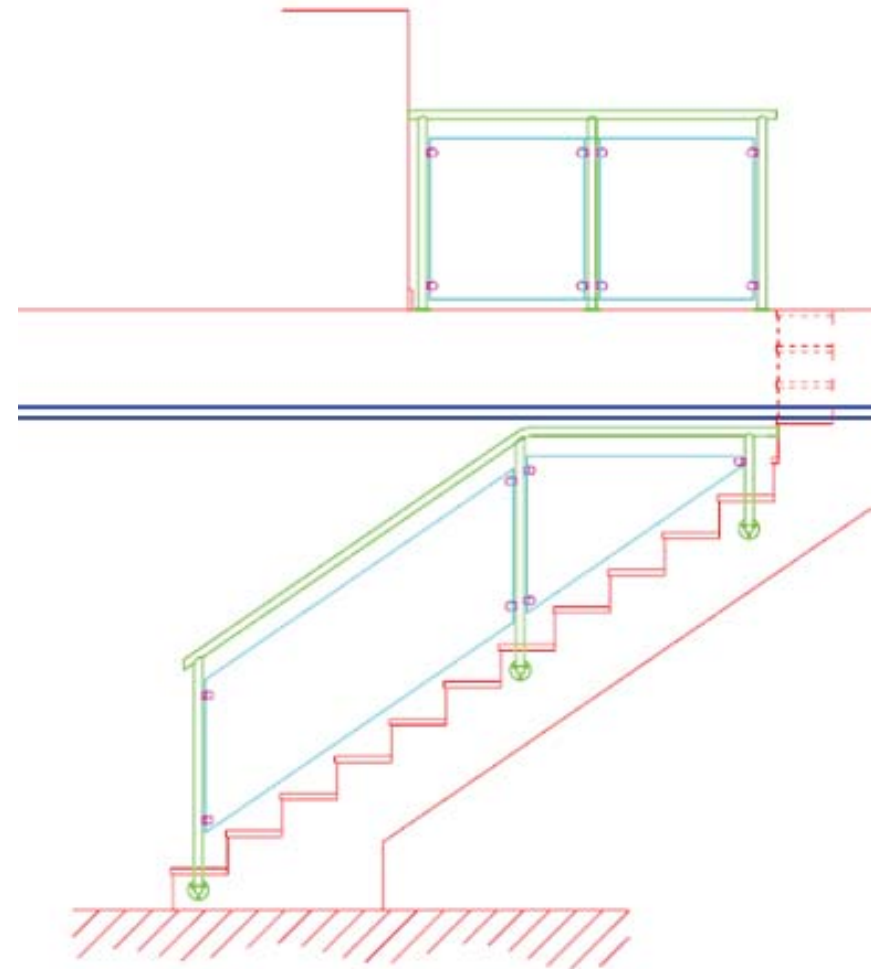
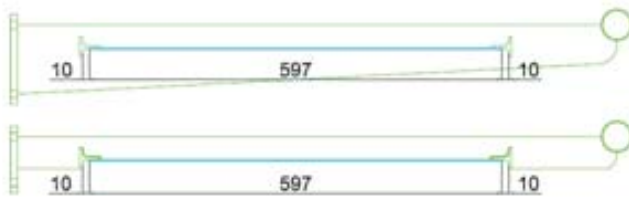
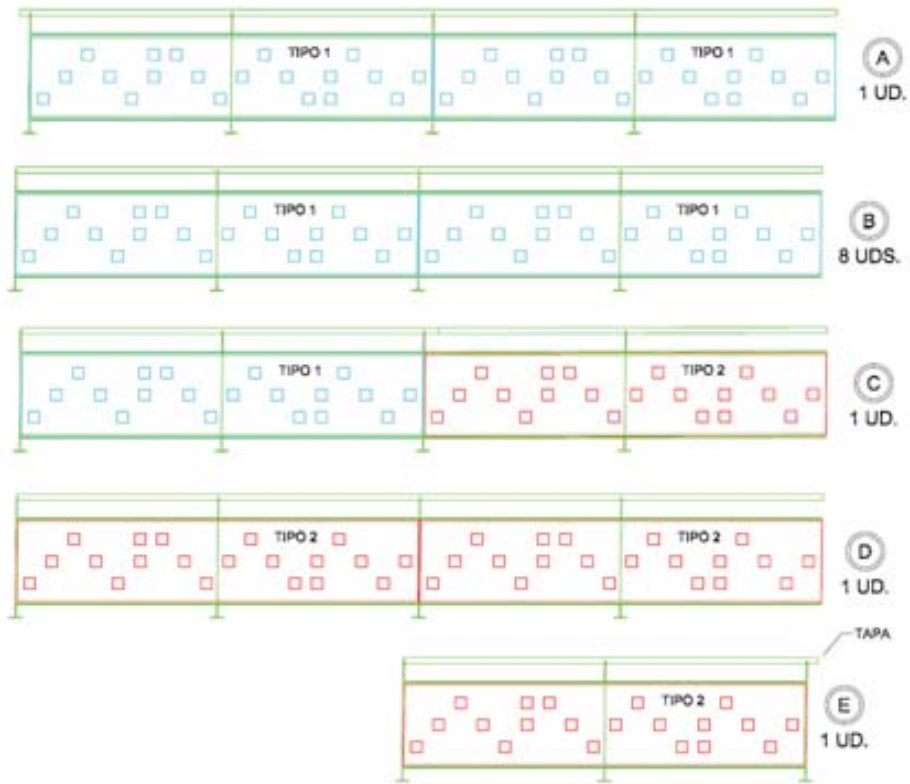
BARANDILLA TIPO, EN TRAMO DE ESCALERA



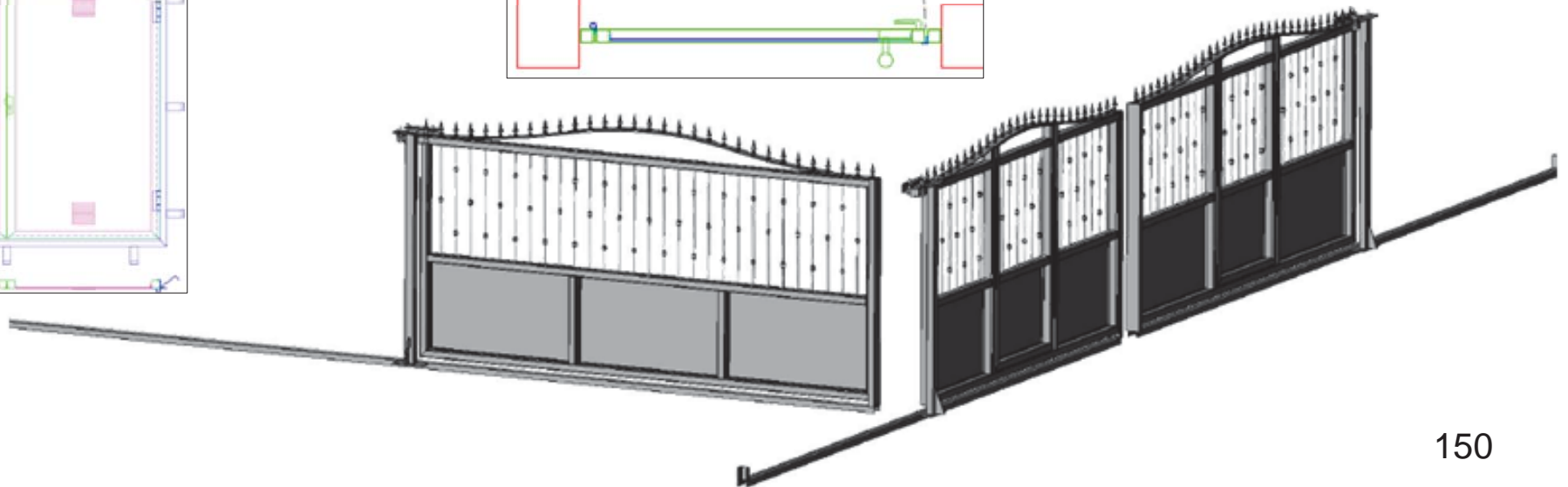
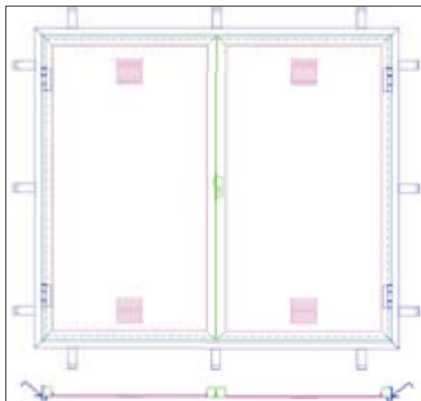
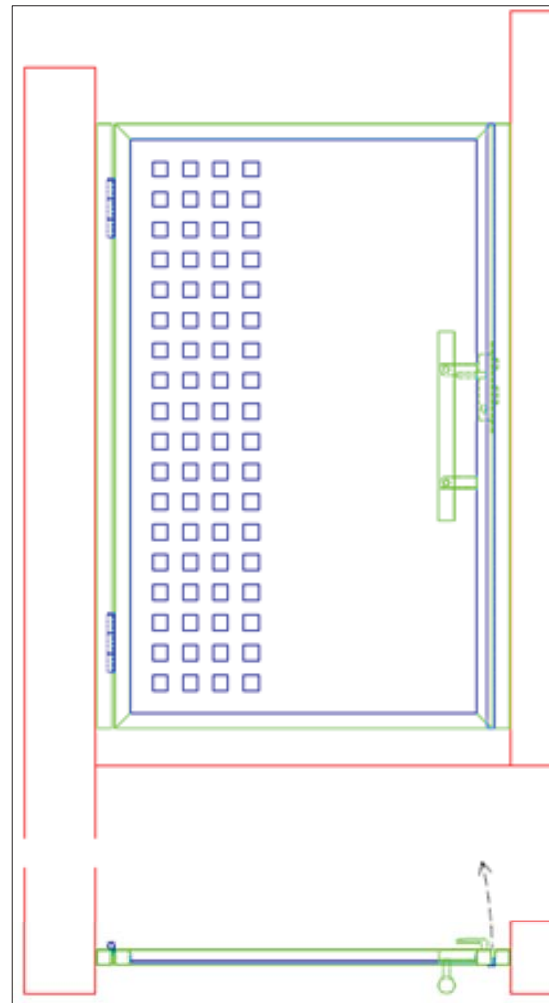
BARANDILLA TIPO, EN TRAMO RECTO



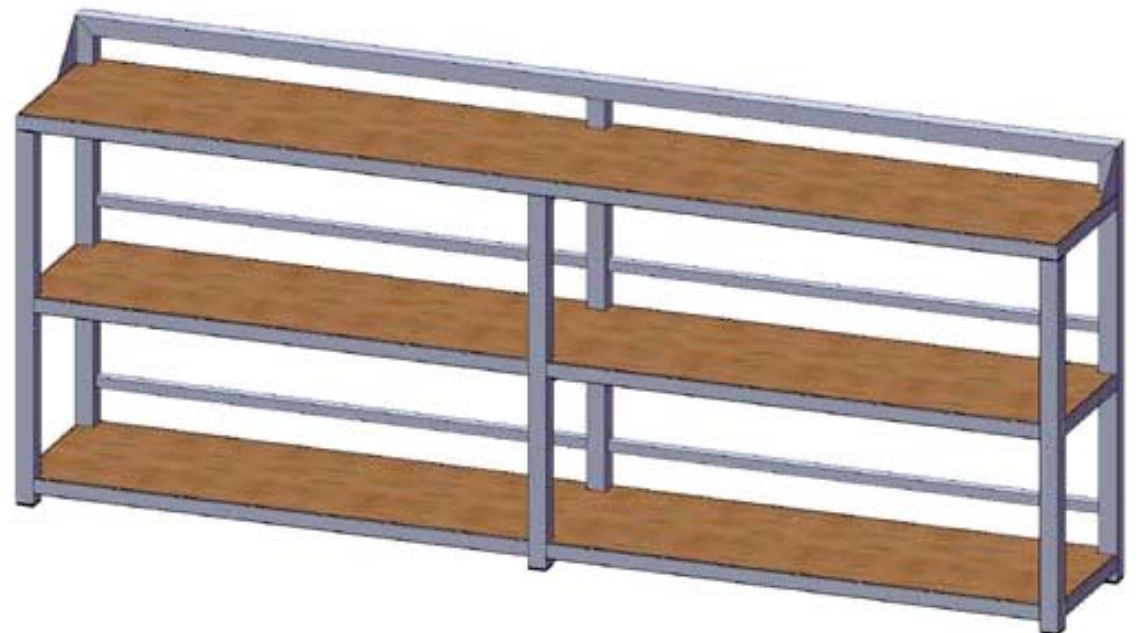
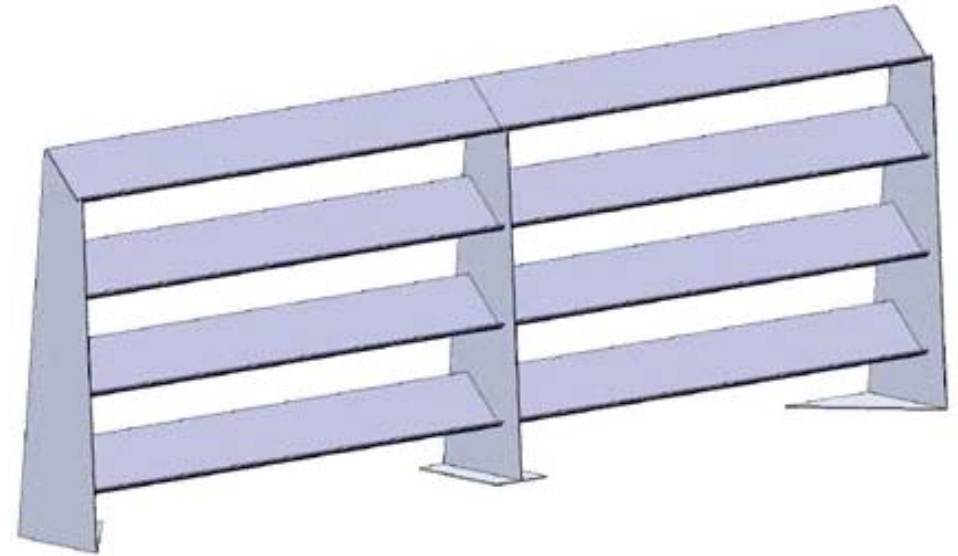
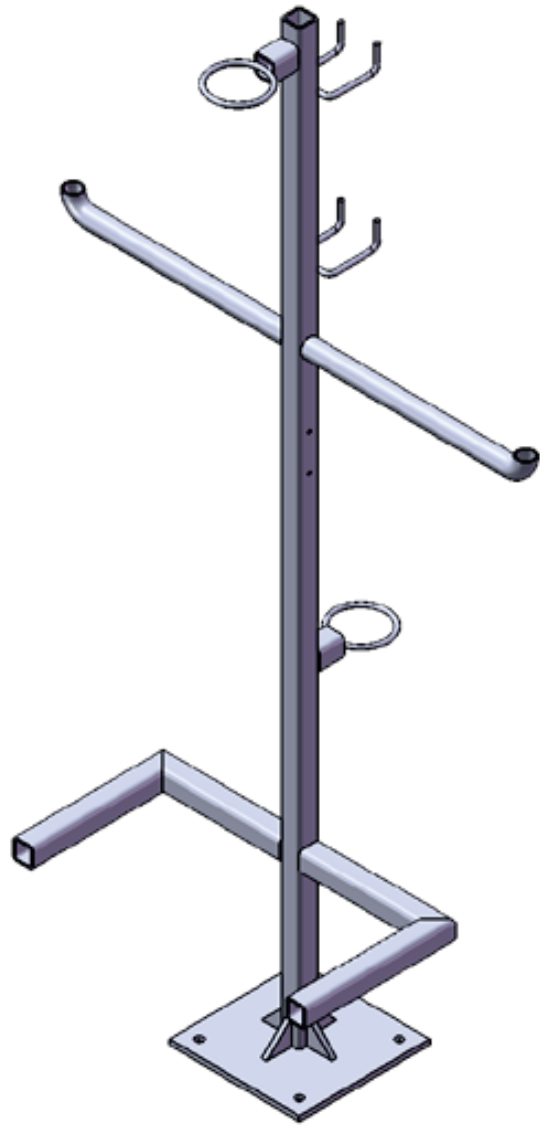


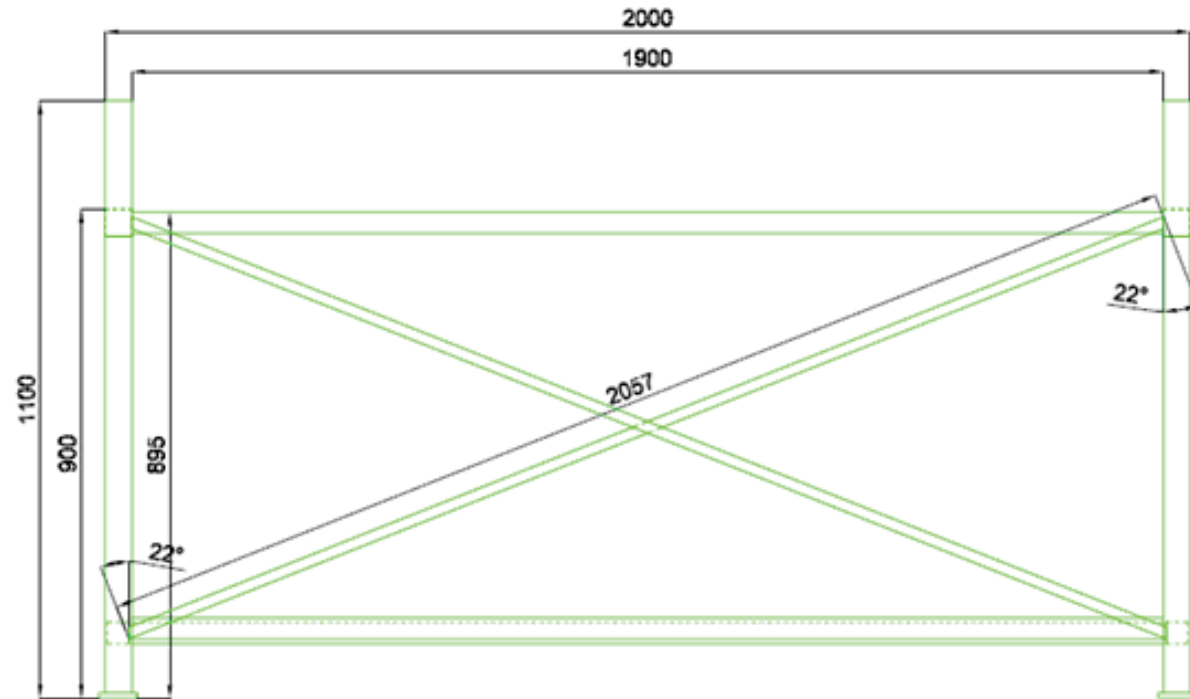
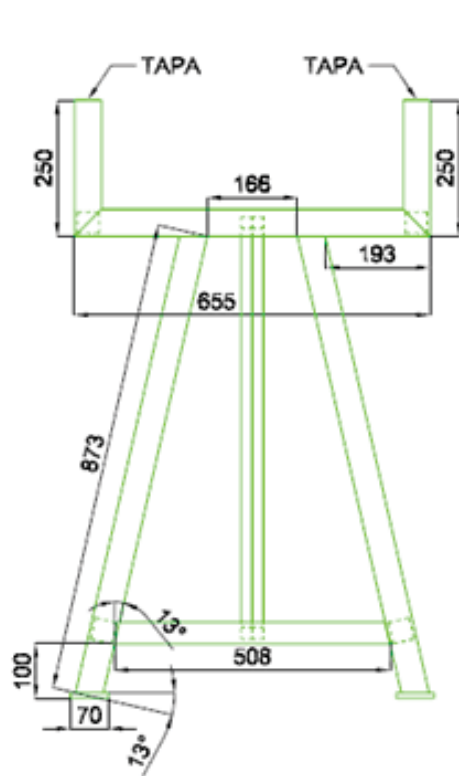
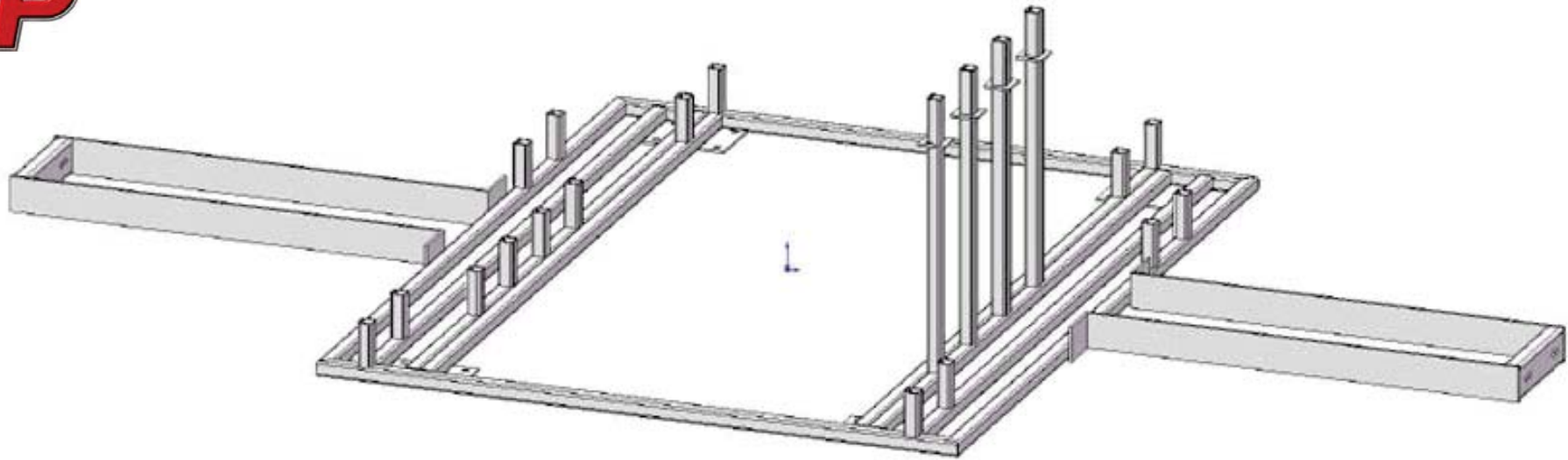


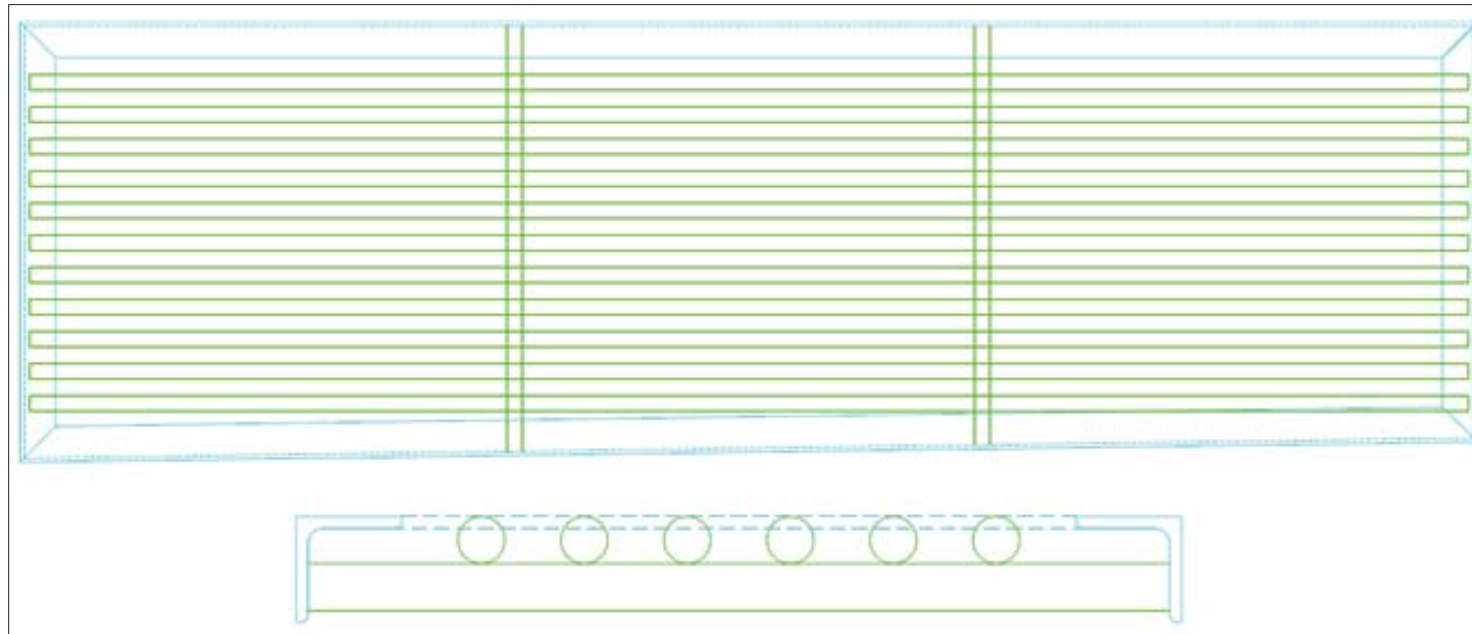
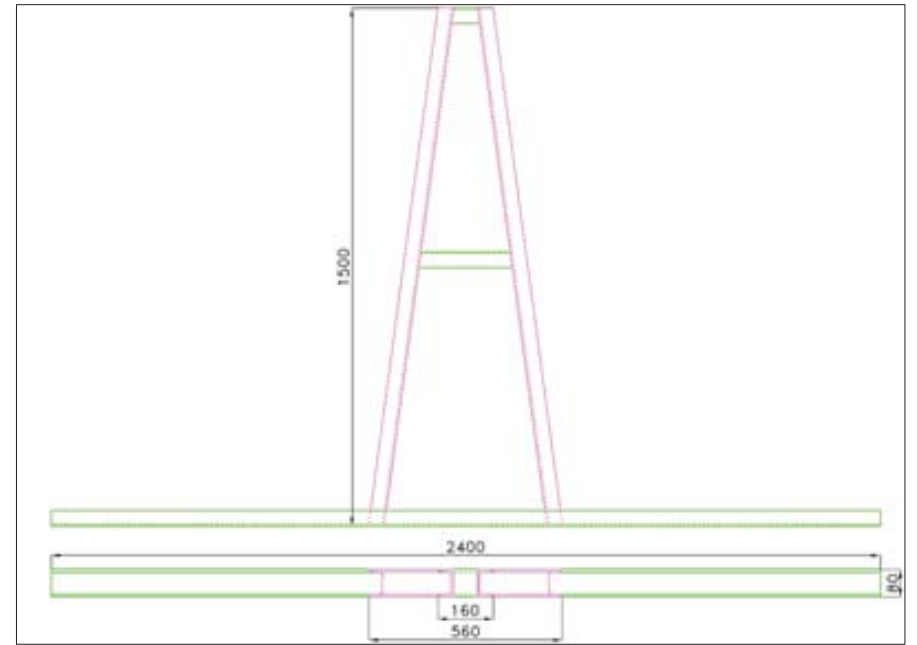
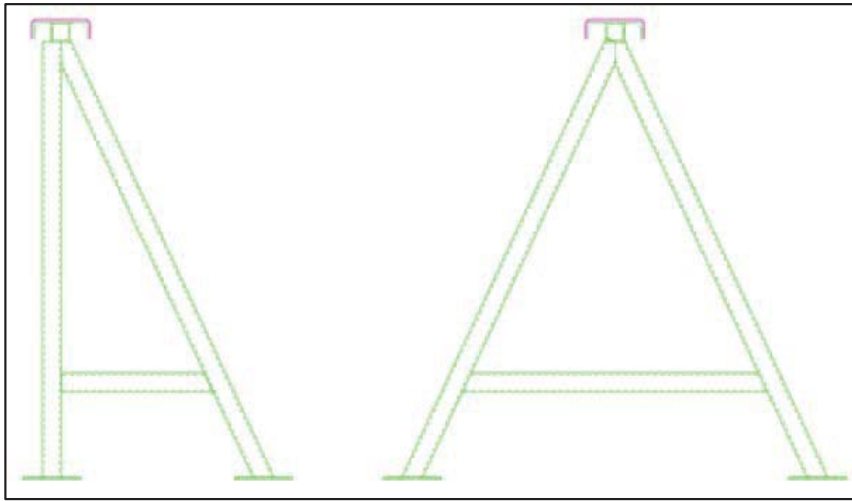
MP

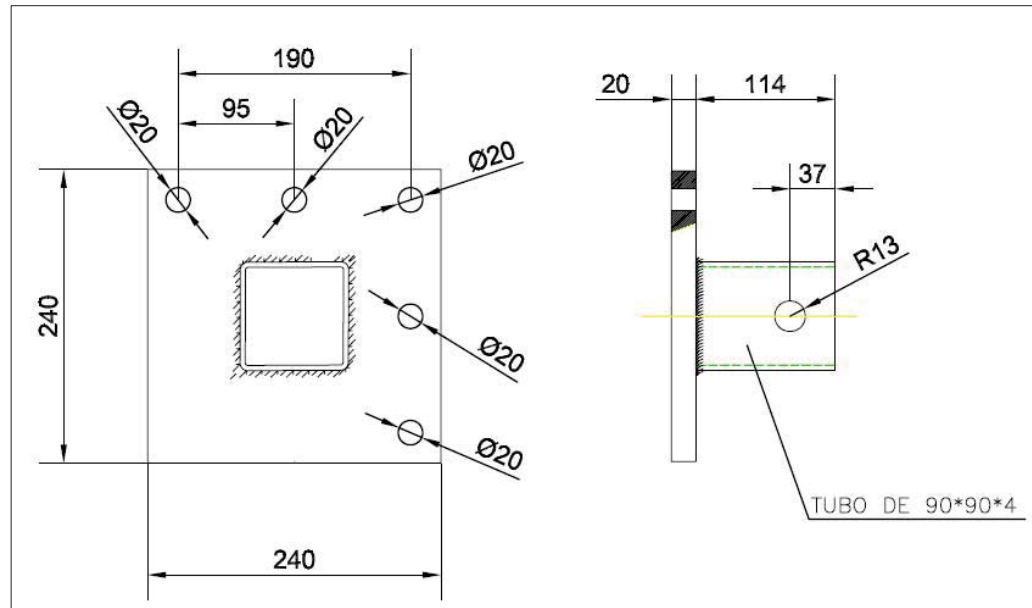
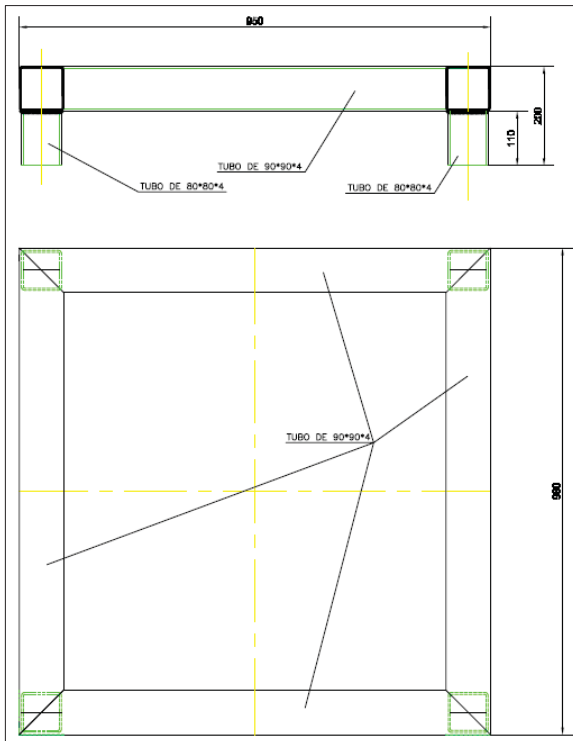
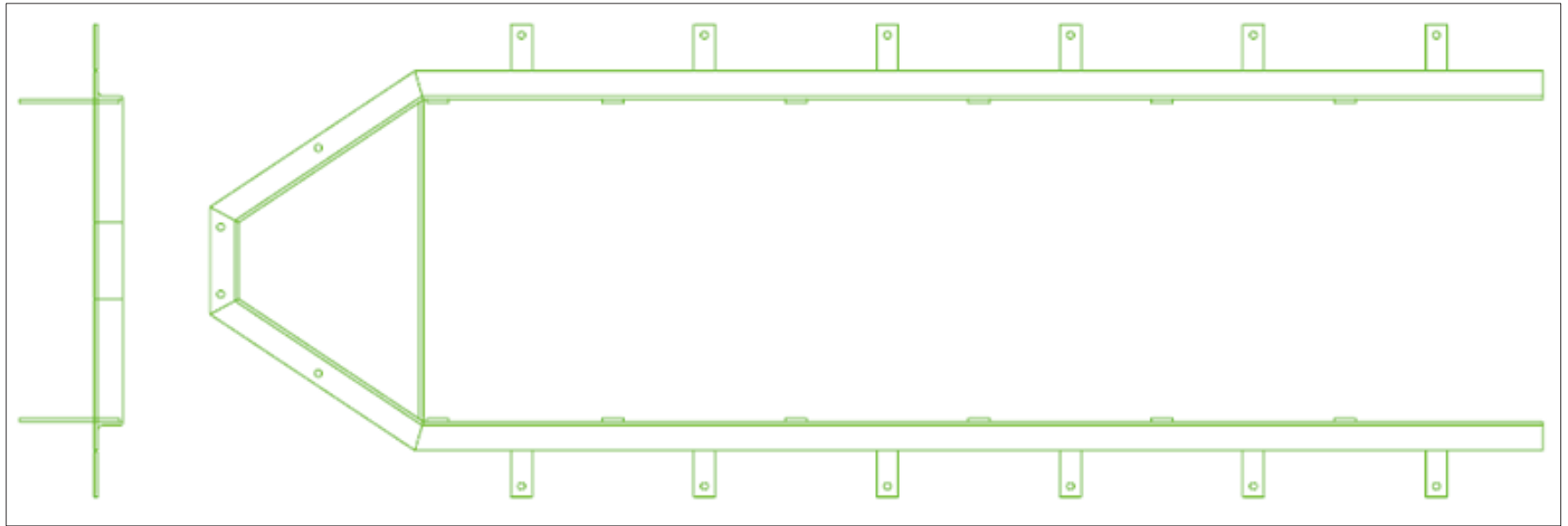


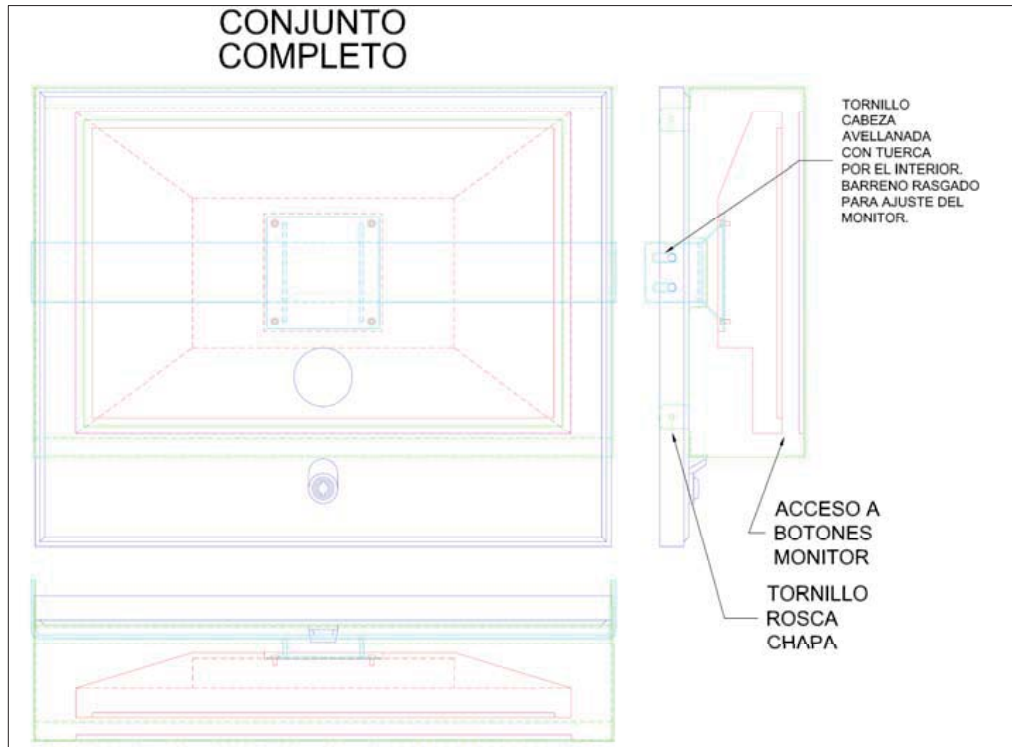
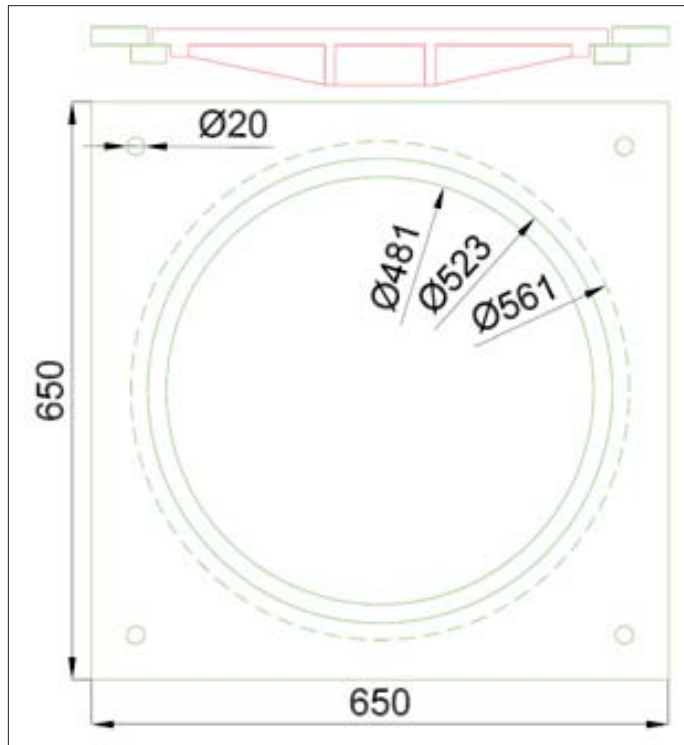
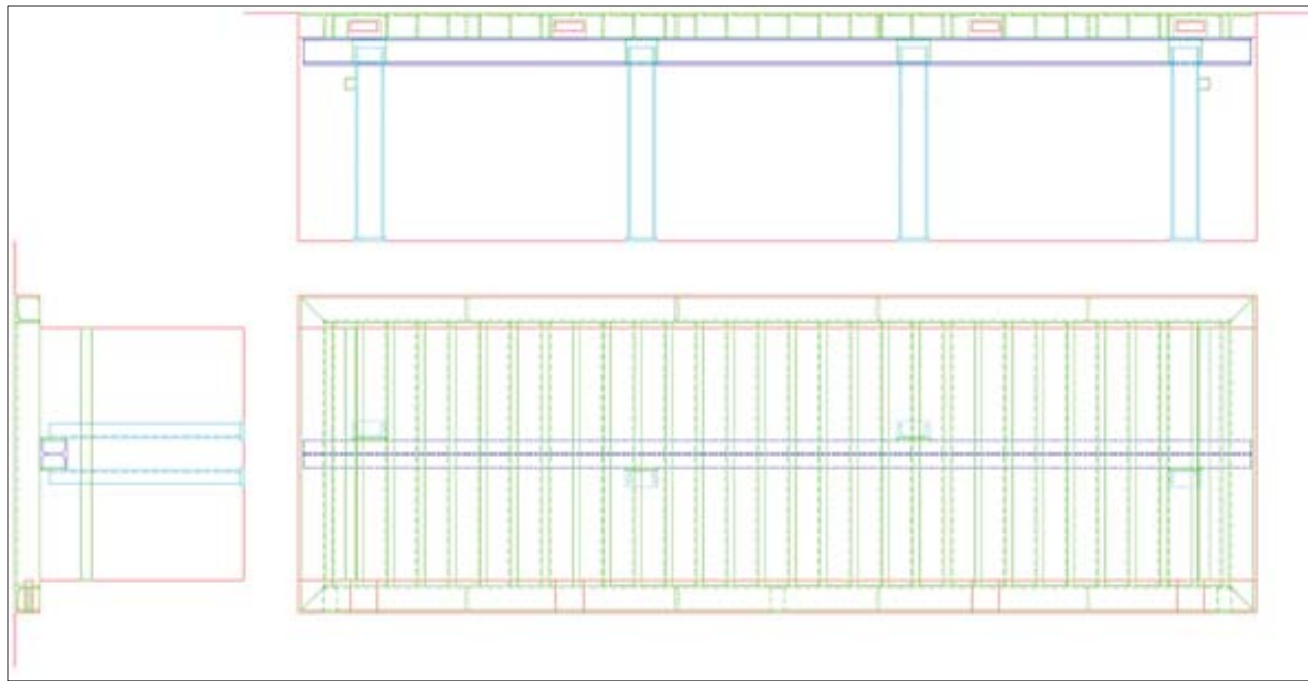
MP

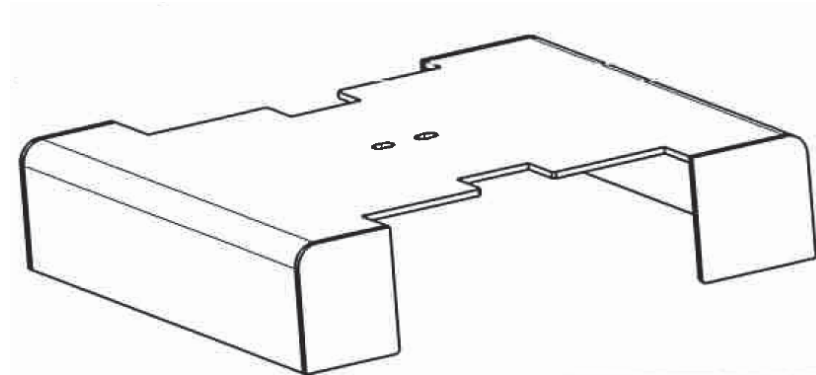
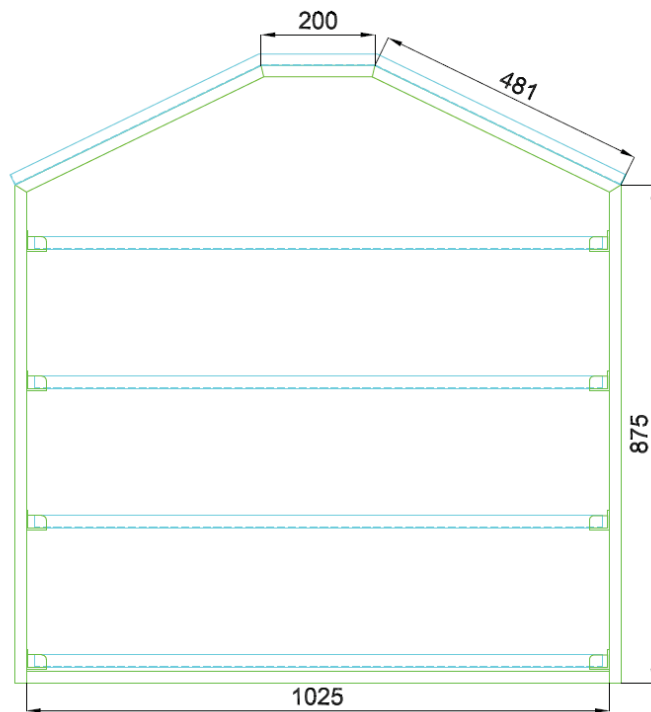
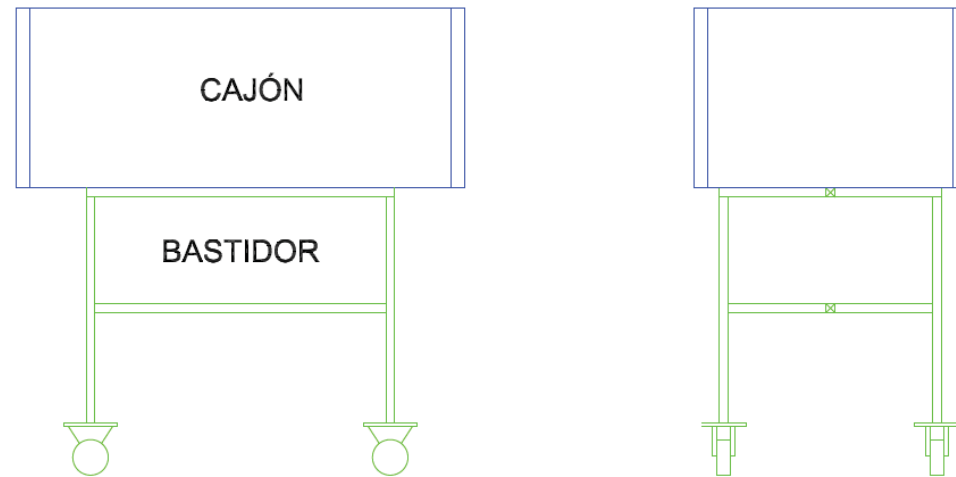






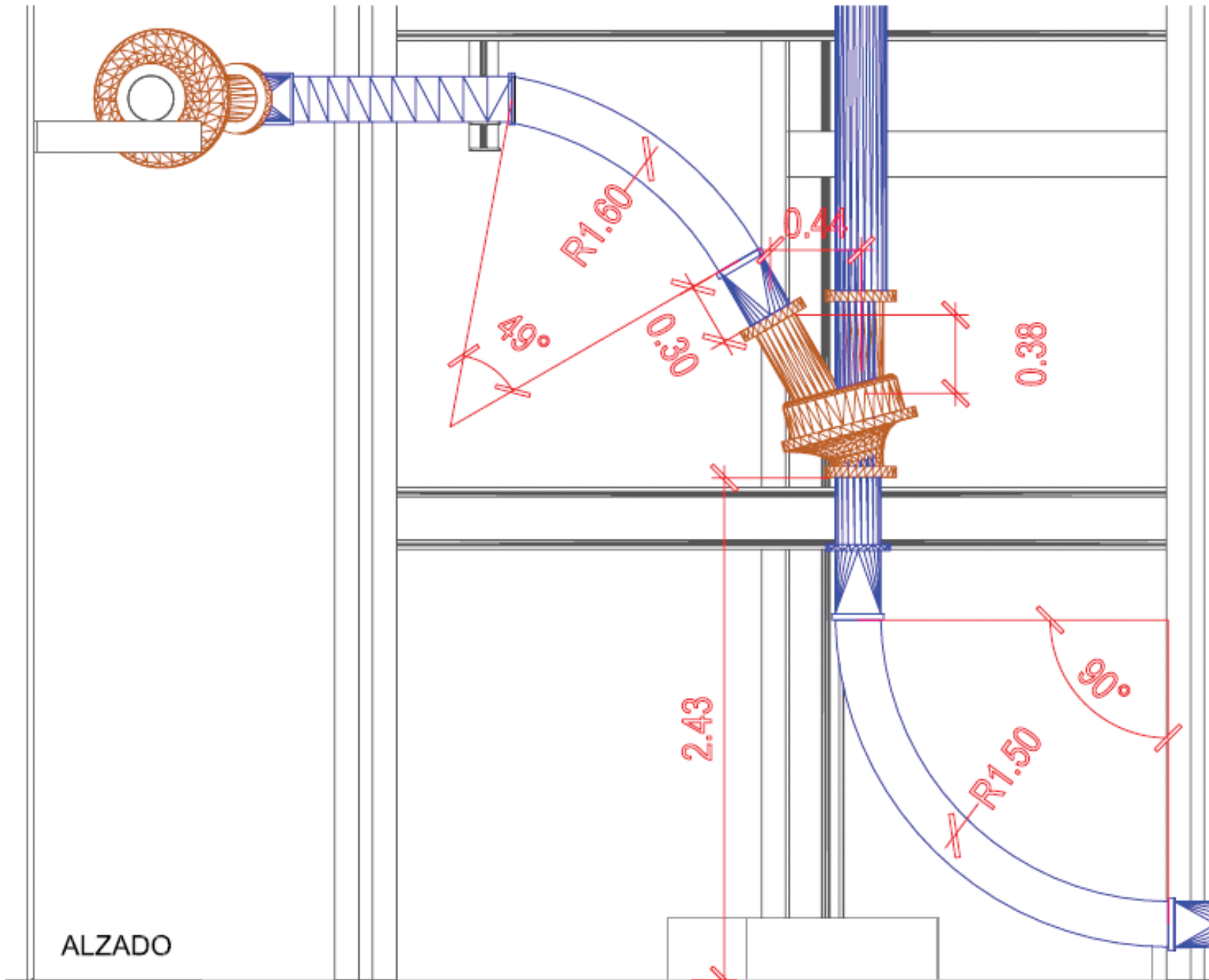


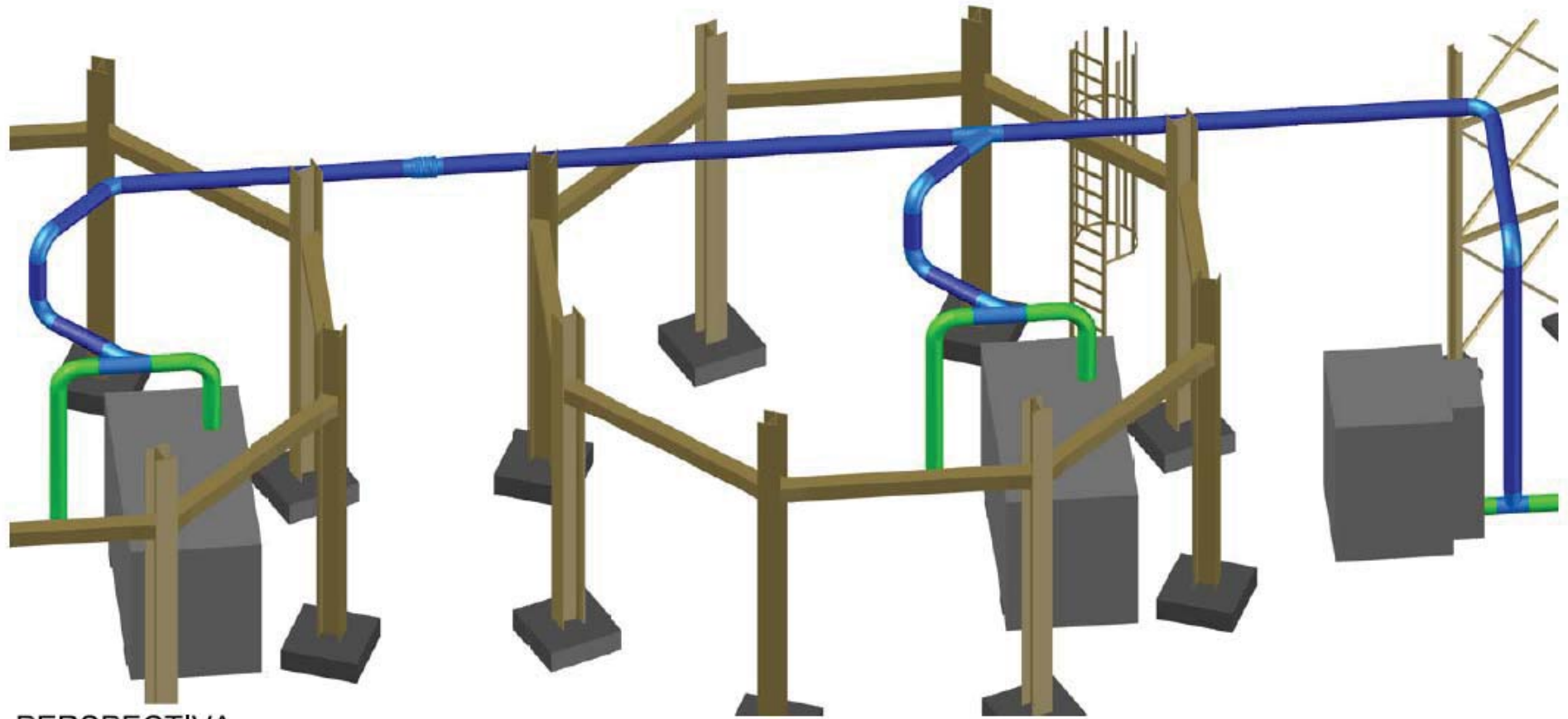




MP







PERSPECTIVA