

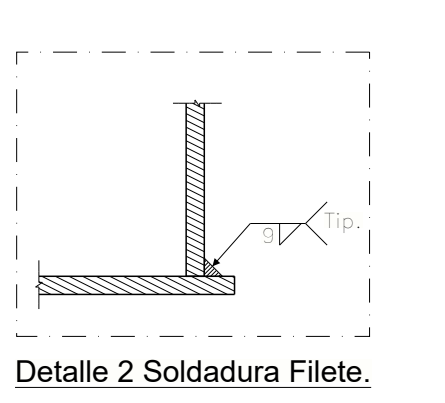
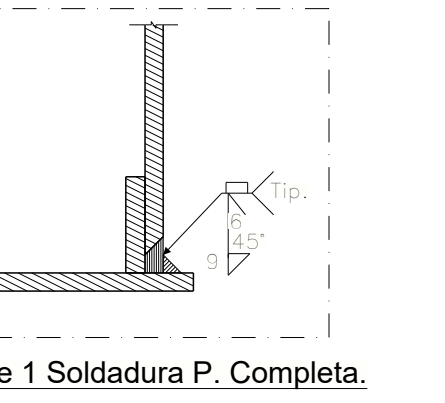
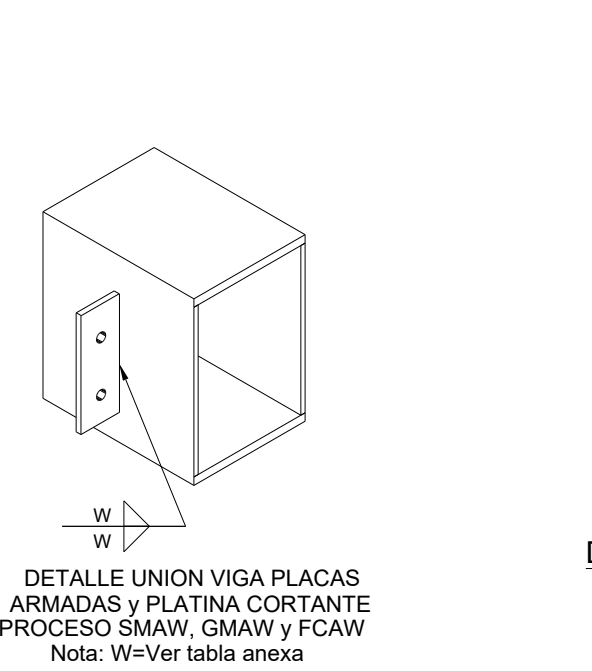
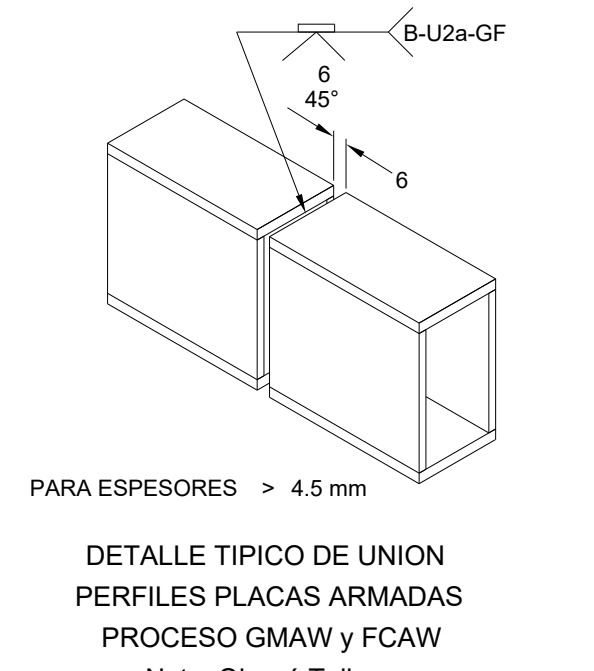
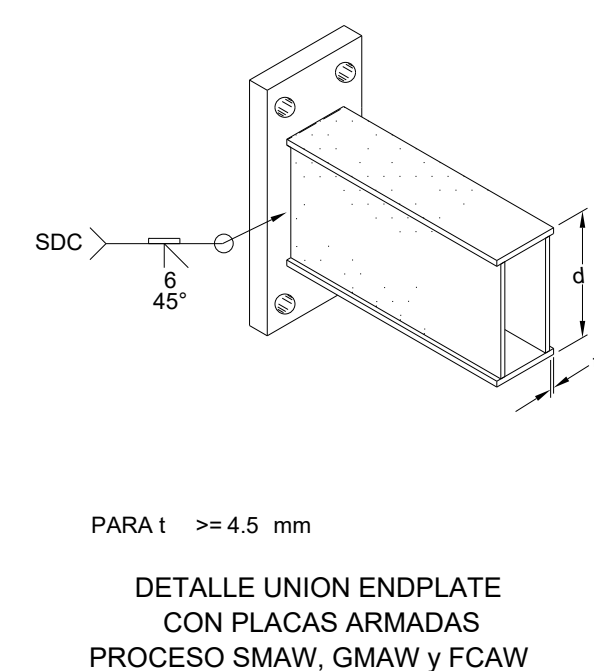
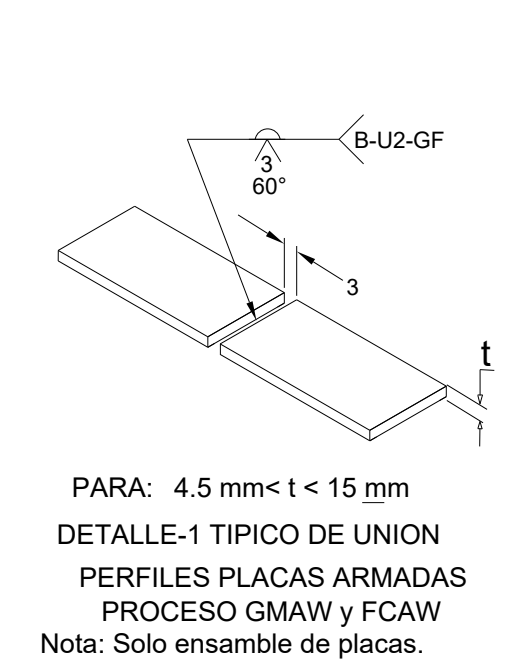
LISTA PARTES DE CONJUNTO

Conjunto: **K-2** Cantidad: **1** Long. (mm): **11200**

Descripción: **ENSAMBLE DE COLUMNA** Peso. (Un): **1549.05 kg**

PORTE	CUNIT	CANT	DESCRIPCION	LONG.	P. UNIT	P. TOTAL	A. TOTAL	MATERIAL
50	1	1	PL50*620	624	151.85	151.85	0.898	ASTM A572 Gr.50
116	2	2	PL 14X1-1/4	276	0.44	0.87	0.042	ASTM A36 Gr.36
117	2	2	PL 14X1-1/4	267	0.42	0.84	0.041	ASTM A36 Gr.36
118	1	1	PL3*276	260	1.82	1.82	0.080	ASTM A36 Gr.36
119	1	1	PL3*198	198	0.00	0.00	0.081	Densidad Nula
130	1	1	PL12*148	148	0.00	0.00	0.030	Densidad Nula
170	8	8	VD 1	455	1.81	14.49	0.290	ASTM F1554 Gr105
180	24	24	VD 1-1/4	455	2.83	67.87	1.089	ASTM F1554 Gr105
185	4	4	PL 14X1-1/4	1060	1.67	6.69	0.322	ASTM A36 Gr.36
249	1	1	PL6*80	315	1.19	1.19	0.055	ASTM A36 Gr.36
263	4	4	PL 14X1-1/4	895	1.41	5.65	0.272	ASTM A36 Gr.36
288	8	8	PL 14X1-1/4	860	1.36	10.86	0.523	ASTM A36 Gr.36
305	1	1	PL6*353	404	6.72	6.72	0.294	ASTM A36 Gr.36
5067	1	1	PL6*80	315	1.19	1.19	0.055	ASTM A36 Gr.36
20000	48	48	TUERCA 2H (1-1/4)	32	0.35	16.71	0.561	ASTM A563 DH
20001	16	16	TUERCA 2H (1)	25	0.18	2.94	0.122	ASTM A563 DH
kca-77	1	1	PL12*280	6000	158.26	158.26	3.445	ASTM A572 Gr.50
kca-78	1	1	PL12*320	6000	180.86	180.86	3.937	ASTM A572 Gr.50
kca-80	1	1	PL12*320	6000	180.86	180.86	3.937	ASTM A572 Gr.50
kca-85	1	1	PL12*280	6000	158.26	158.26	3.445	ASTM A572 Gr.50
kca-86	1	1	PL12*280	5141	135.60	135.60	2.950	ASTM A572 Gr.50
kca-87	1	1	PL12*320	5141	154.97	154.97	3.403	ASTM A572 Gr.50
kca-88	1	1	PL12*320	5141	154.97	154.97	3.403	ASTM A572 Gr.50
kca-89	1	1	PL12*280	5141	135.60	135.60	2.921	ASTM A572 Gr.50

PESO TOTAL DEL PLANO = **1549.05 kg** + **3 %** DE SOLDADURAS = **1595.52 kg** AREA TOTAL DEL PLANO = **32.21 m2**



TAMAÑOS DE FILETE

(t)	W=0.49(t)	W=0.68(t)
3 (3/8")	3	3
4.5 (3/16")	2	3
6 (1/4")	4	5
8 (5/16")	4	6
9 (3/8")	5	7
12 (1/2")	7	9
15 (5/8")	8	11
19 (3/4")	10	13
25 (1")	13	16
32 (1-1/4")	16	22
38 (1-1/2")	19	26
50 (2")	25	35

filete sencillo $\frac{2W}{\sqrt{t}}$

filete doble $\frac{W}{\sqrt{t}}$

Acabado / Pintura / Ensayo (SRS)

Anticorrosivo / Espesor: Primer Epoxico Gris P 775/...

Barrera / Espesor: NO APLICAR

Esmaalte / Espesor: Esmaalte Poliuretano Negro Semimate RAL 9004 PP 775/...

Tratamiento Superficial: SSPC-SP6

Pertenencia al Sistema de Resistencia Sismica (SRS): SI

INHIERRO

OBRA :22082C

PLAZA DE MERCADO DE ENVIGADO

CONTIENE : ENSAMBLE DE COLUMNA

MODULO 1

Calculado: Julio Garcés FECHA: 14.10.2022

Detallado: Mariana Penagos MEDIDAS EN: milim^{mm}

Diseño: Jhon O. Darwin H. Sandra C. ESCALA: INDICADAS

Dibujado: Jhon Jairo C. REVISADO: REV. NOMBRE

PLANO N°: **22082CF51** K-2