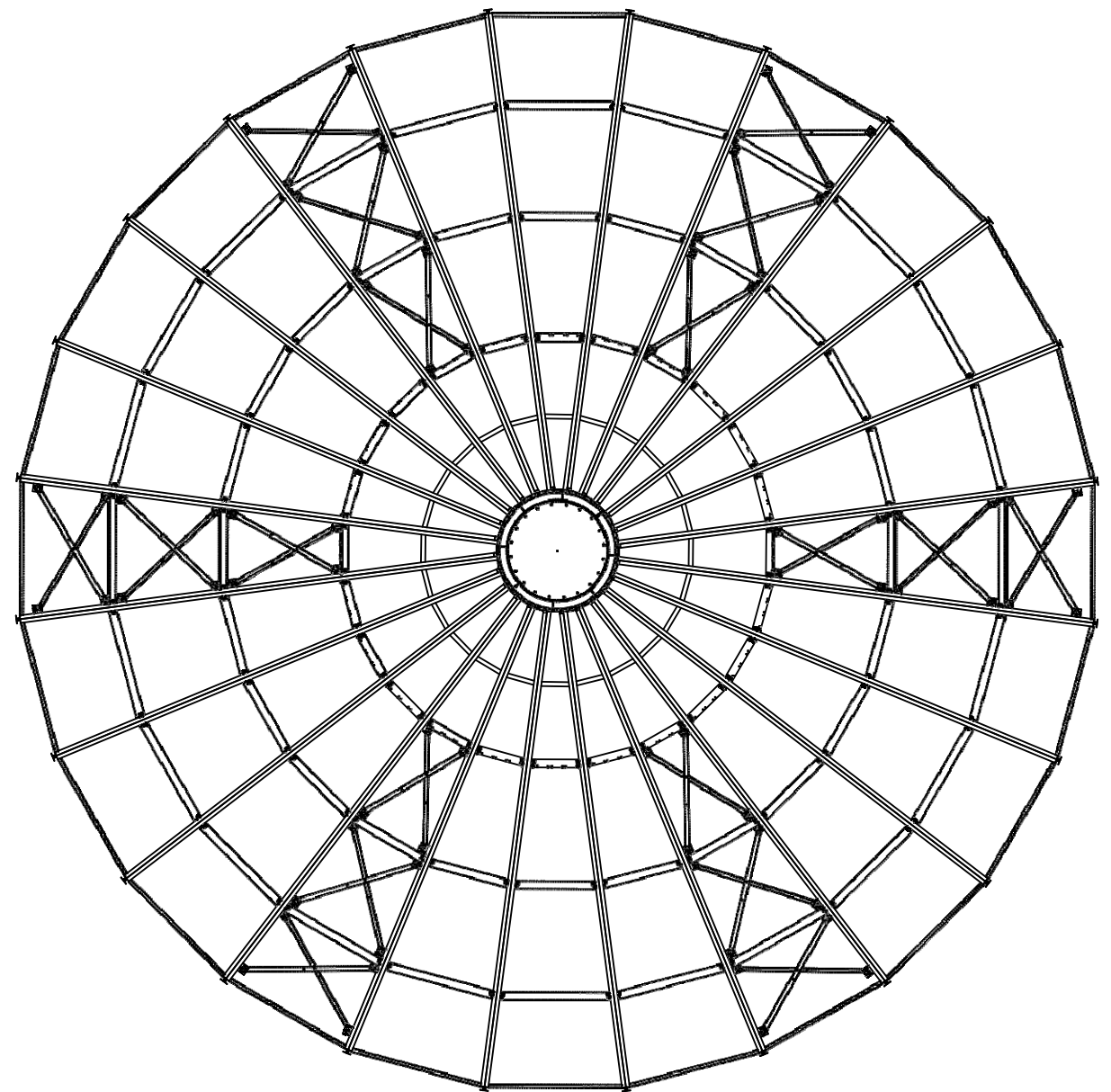
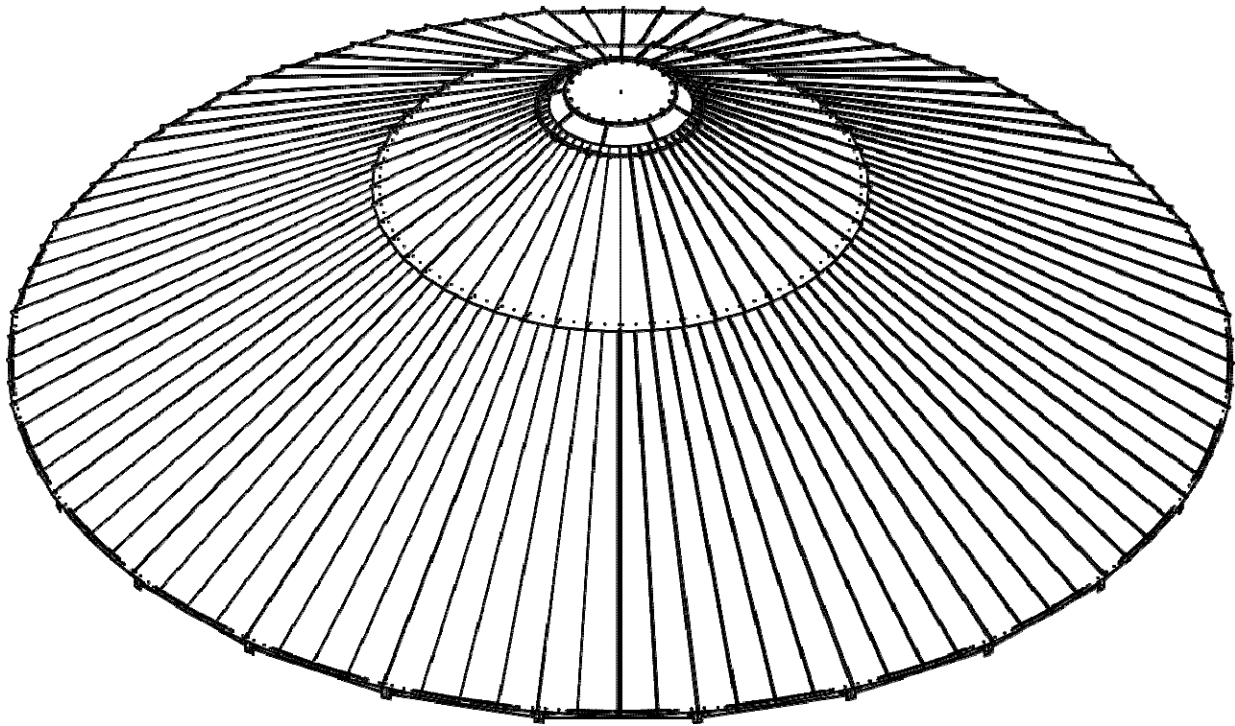


TECHO DE SILO CB24
40 lb/ft² (1915 kPa), 40.000 lb (18.144 kg), 90 mi/h (145 km/h)
DIÁMETRO ANILLO SUPERIOR 72" (1,83 m)
REFUERZOS EN J - 30 GRADOS



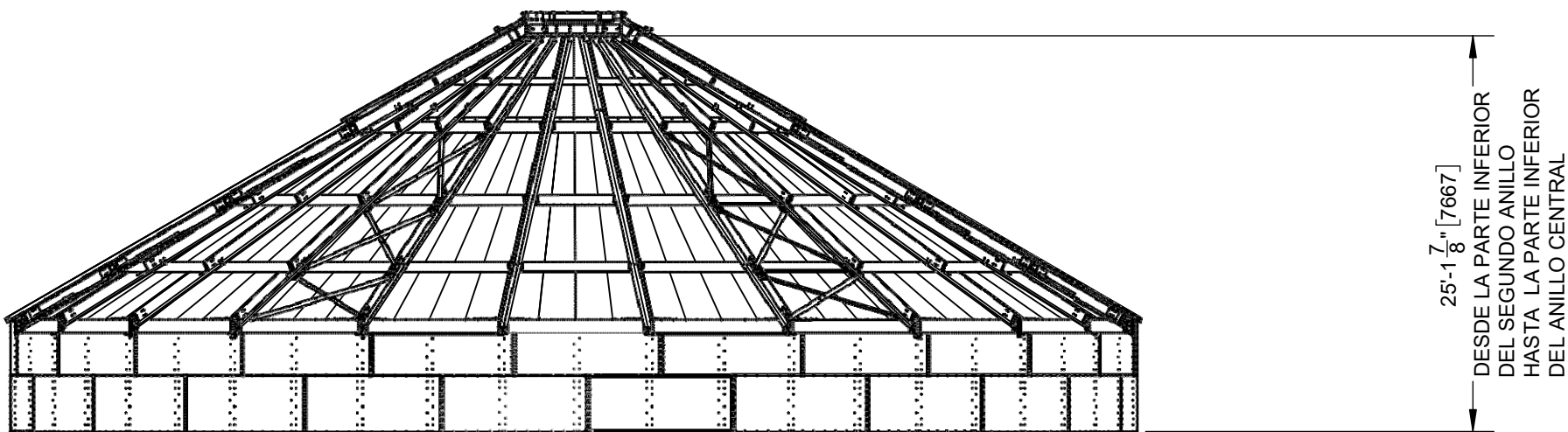
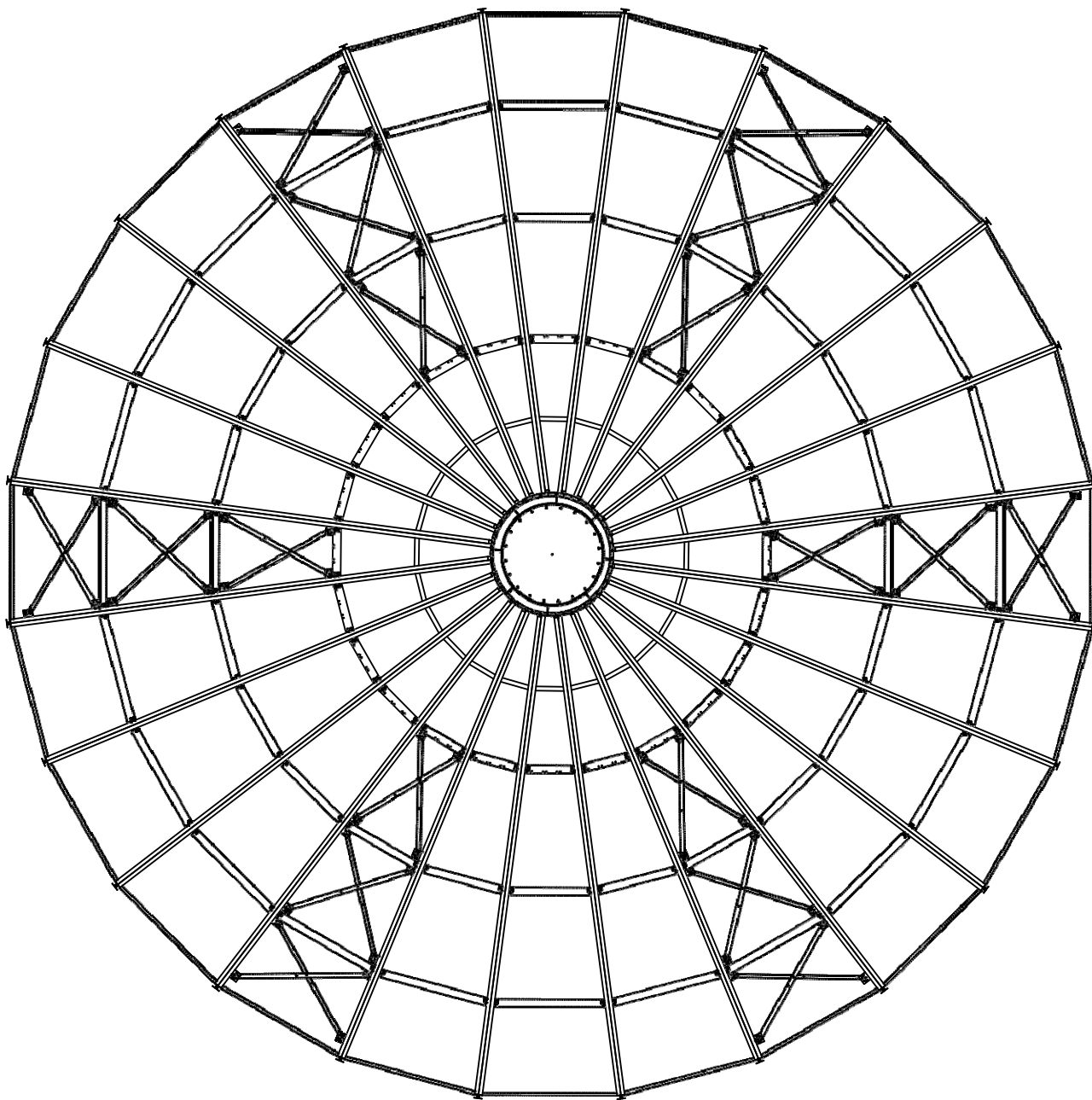
ITEM	CANT.	N° PIEZA	DESCRIPCIÓN
1	1	9388695	CONJUNTO ANILLO INTERNO N° 24, 72", 30°, 40K
2	32	9381486	CLIP DE SUJECIÓN DEL CUBRE-JUNTAS, CB12-CB34, 30°
3	8	9347857	EXTENSIÓN CUBRE-JUNTAS PANEL DEL TECHO CB24 30° 72P
4	24	9360512	VIGA CB24, 40PSF, 40K, A, C 1014,440.963, BR
5	24	9360513	VIGA CB24,40 lb/ft ² , 40K, B,C1014,434.963, BR
6	24	9383847	CLIP DE SUJECIÓN DEL ALERO, IZQ. N° 40 30°
7	24	9383848	CLIP DE SUJECIÓN DEL ALERO DER. N° 40 30°
8	48	9383850	SOPORTE DE LA VIGA DEL ALERO, N° 40 30° GRIS
9	48	9383884	PLACA DE REFUERZO DEL ALERO, N° 40 30° GRIS
10	24	9385446	ESPACIADOR DEL ALERO, VIGA CB30-CB34, GRIS
11	24	9388794	SEGMENTO DE ANILLO CB24 SEG 1 C0810 40 lb/ft ² 40K TORN. 1/2"
12	24	9388693	SEGMENTO DE ANILLO CB24 SEG 3 C0812 40 lb/ft ² 40K TORN. 1/2"
13	24	9388793	SEGMENTO DE ANILLO CB24 SEG 2 C0808 40 lb/ft ² 40K TORN.1/2"
14	144	9383737	CLIP DE SUJECIÓN, LARGO, SEGMENTO DEL ANILLO ,0,25 GRIS
15	6	9388791	REFUERZO EN X, CB24, 40 lb/ft ² , 90 mi/h,C1,3X2X.188,108.973 IN
16	6	9360503	REFUERZO EN X, CB24, 40 lb/ft ² , 90 mi/h,C2,3X2X.188,109.563 IN
17	6	9360511	REFUERZO EN X, CB24,40 lb/ft ² , 90 mi/h,A1,3X2X.188,112.219 IN
18	6	9360510	REFUERZO EN X, CB24, 40 lb/ft ² , 90 mi/h,A2,3X2X.188,112.562 IN
19	6	9360502	REFUERZO EN X, CB24,40 lb/ft ² , 90 mi/h,B2,3X2X.188,114.733 IN
20	6	9388790	REFUERZO EN X, CB24,40 lb/ft ² , 90 mi/h,B1,3X2X.188,114.237 IN
21	72	9383792	CLIP DE SUJECIÓN, REFUERZO EN X, C10-C12 VIGA GRIS
22	18	9391398	ESPACIADOR DEL REFUERZO EN X, 0,375, GRY
23	24	9388795	ANILLO DE ÁNGULOS INFERIORES, CB24, 30°, N° 25-N° 60, SOPORTE
24	24	9382257	ANILLO DE ÁNGULOS SUPERIORES, CB24, 30°, N° 25-N° 60, SOPORTE
25	48	9347943	PANEL DE TECHO SUP. REFUERZO EN J - CB24 30° 72 PR
26	96	9360514	PANEL DE TECHO INF. REFUERZO EN J - CB24 30° 40 lb/ft ²
27	24	9360509	VIGA DEL ALERO,CB24,40 lb/ft ² , 30°
28	8	9347815	CUBREJUNTAS SUPERIOR – ANILLO SUPERIOR 72" 30< TECHO
29	24	9349565	ANGULO SUPERIOR – TECHO CON REFUERZOS EN J 30°
30	2	9347892	ANILLO DE SEGURIDAD - REFUERZOS EN J Y V 58.6IR 1,5" TUBULAR
31	12	9380729	SOPORTE DEL ANILLO DE SEGURIDAD, CON RANURA 1,50
32	2	9342078	VARILLA ROSCADA DEL ANILLO DE SEGURIDAD X 11.56" CURVA
33	4	821033	TUERCA, HEX. 1 1/4-7, CINCADE
34	24	9347985	CORREA SUPERIOR DE TECHO CB24 30< 4"

ORDER NO/CUSTOMER NAME:
ORDER # -

PROJECT:
MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH,
72PR, EVEN, AGRI

TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC	 GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C	ADDENDUM TO STANDARD MANUAL PART NO: 360533
				CHECKED	JDO	7/10/2018	SCALE: 1:136	
				APPROVED	JDO	7/10/2018		

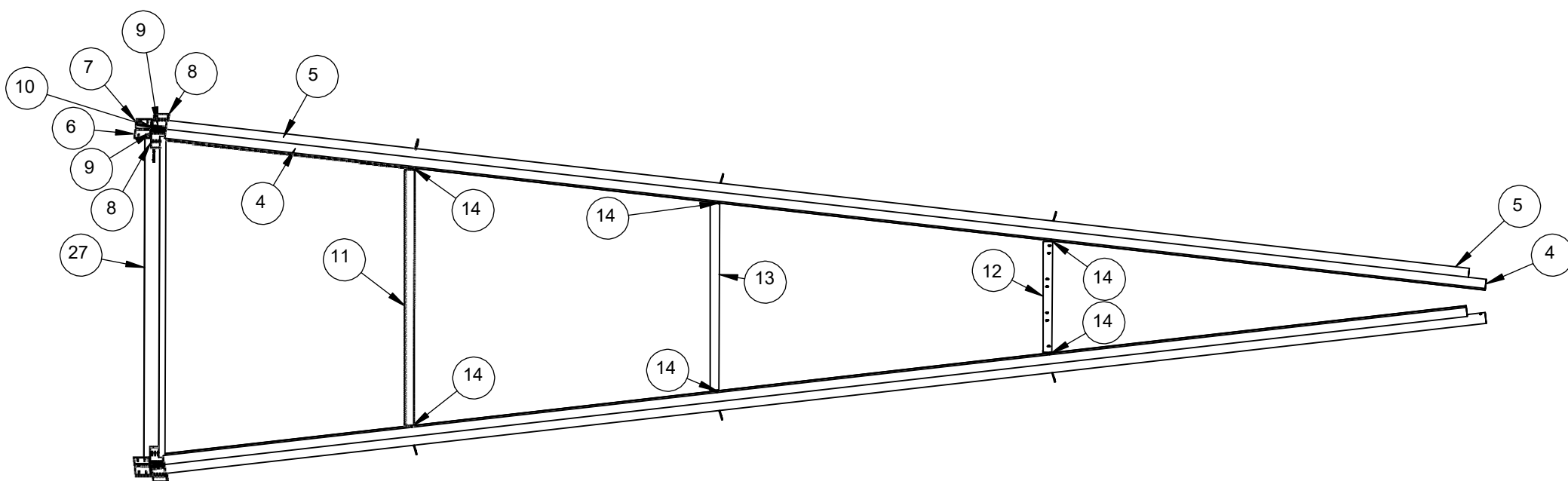
ESTRUCTURA DE BASTIDORES DE
VIGA - POSICIONES DE SEGMENTOS
DEL ANILLO Y ÁNGULOS DE REFUERZO



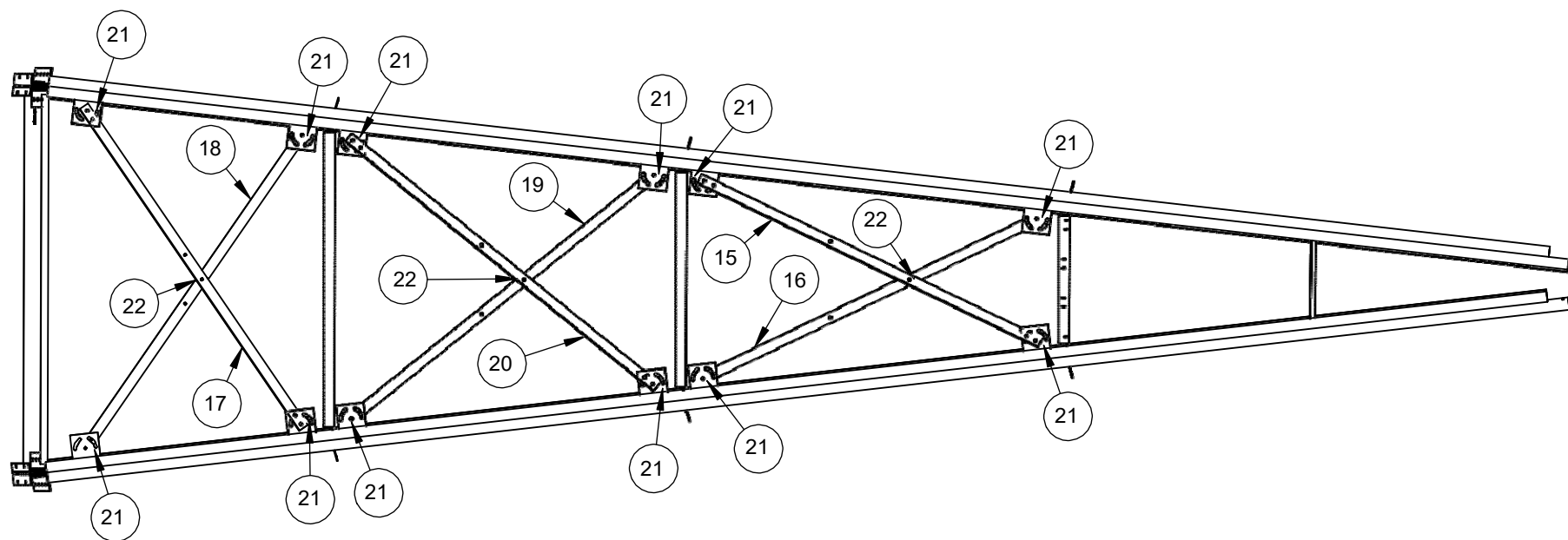
ALTURA DEL ANILLO CENTRAL CON DOS ANILLOS INSTALADOS
ESCALA 1 : 128

ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)	THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C	ADDENDUM TO STANDARD MANUAL PART NO: 360533
				CHECKED	JDO	7/10/2018	SCALE: 1:48	
				APPROVED	JDO	7/10/2018		

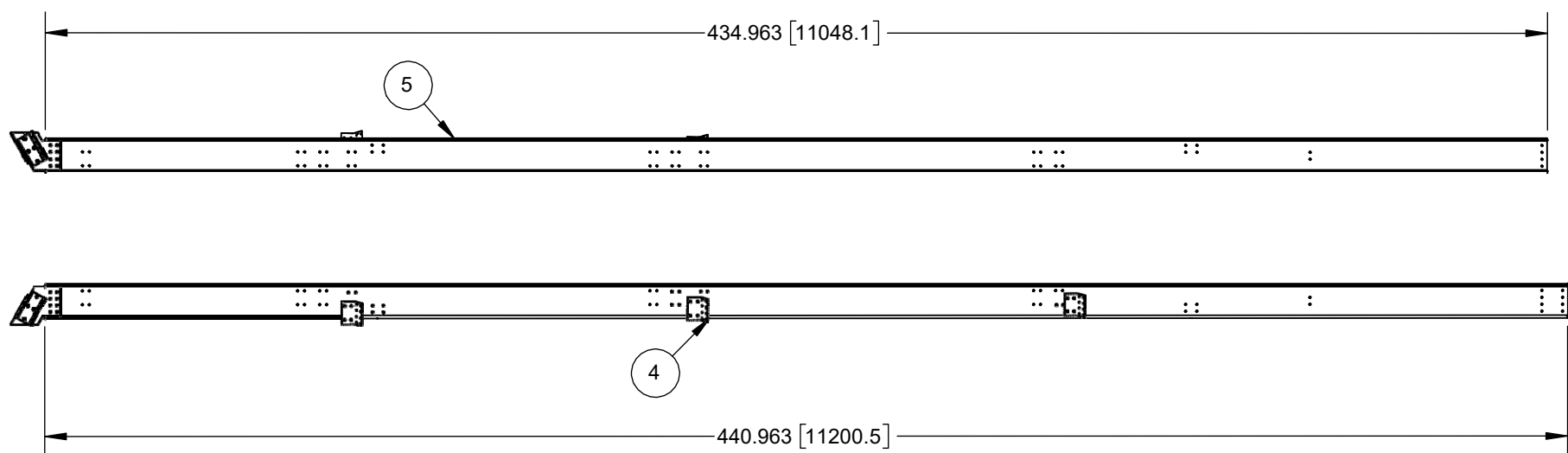
ESTRUCTURA DE BASTIDOR DE VIGAS
POSICIONES DEL SEGMENTO DE
ANILLO Y ÁNGULOS DE REFUERZO
CONTINUACIÓN



SECCIÓN
950 LB

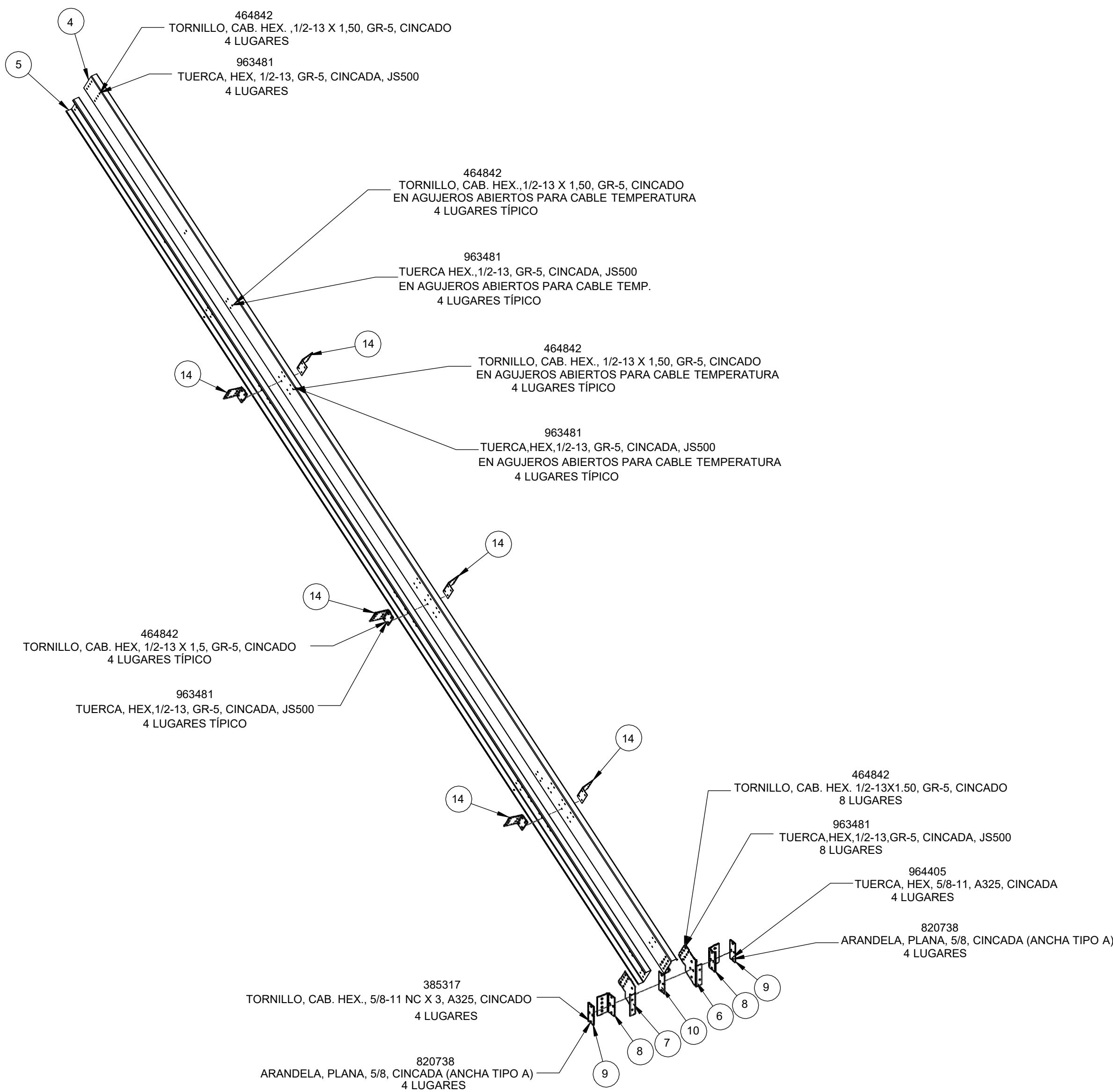


SECCIÓN
1300 lb



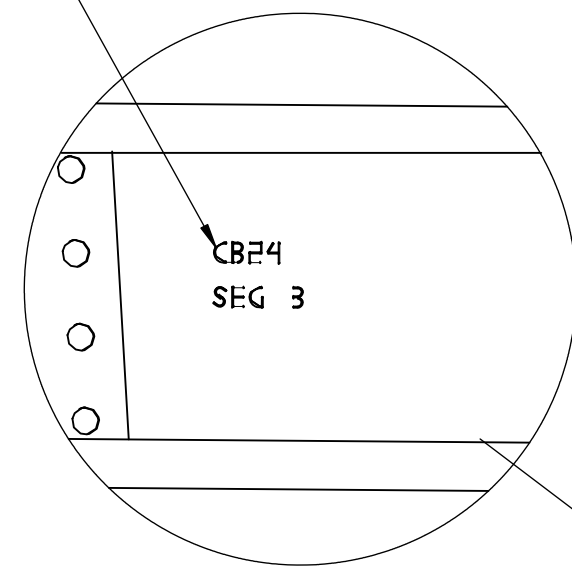
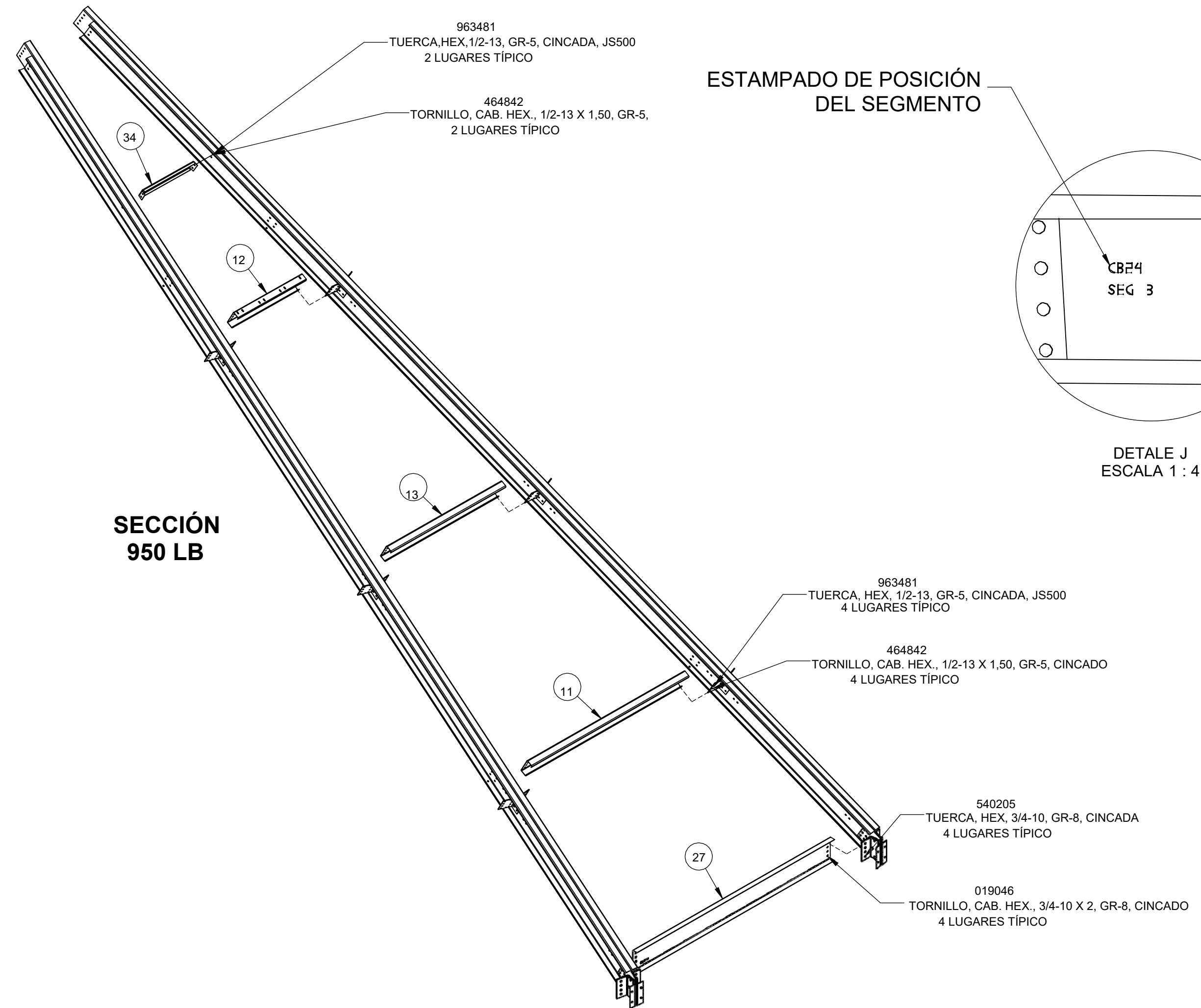
ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C	ADDENDUM TO STANDARD MANUAL PART NO: 360533
				CHECKED	JDO	7/10/2018	SCALE:	
				APPROVED	JDO	7/10/2018	1:48	

PRE-MONTAJE DE CLIPS DE SUJECCIÓN
EN SEGMENTO DE VIGA Y ANILLO

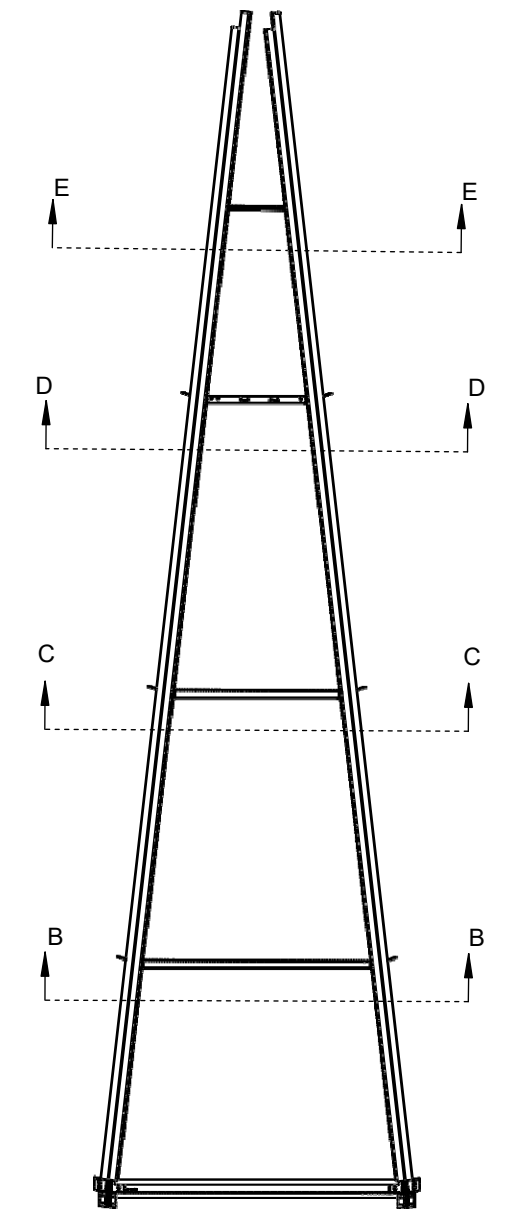


ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL,CB24,30DG,J-RIB,40PSF,40K,90MPH, 72PR,EVEN,AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY, NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 CHIEF INDUSTRIES INC. GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C SCALE: 1:36	ADDENDUM TO STANDARD MANUAL PART NO: 360533
				CHECKED	JDO	7/10/2018		
				APPROVED	JDO	7/10/2018		

PRE-MONTAJE DE LOS CLIPS DE SUJECCIÓN
ENTRE SEGMENTOS DE ANILLO Y CLIPS DE
SUJECCIÓN ENTRE VIGAS DEL ALERO



DETALE J
ESCALA 1 : 4



SECTION E-E

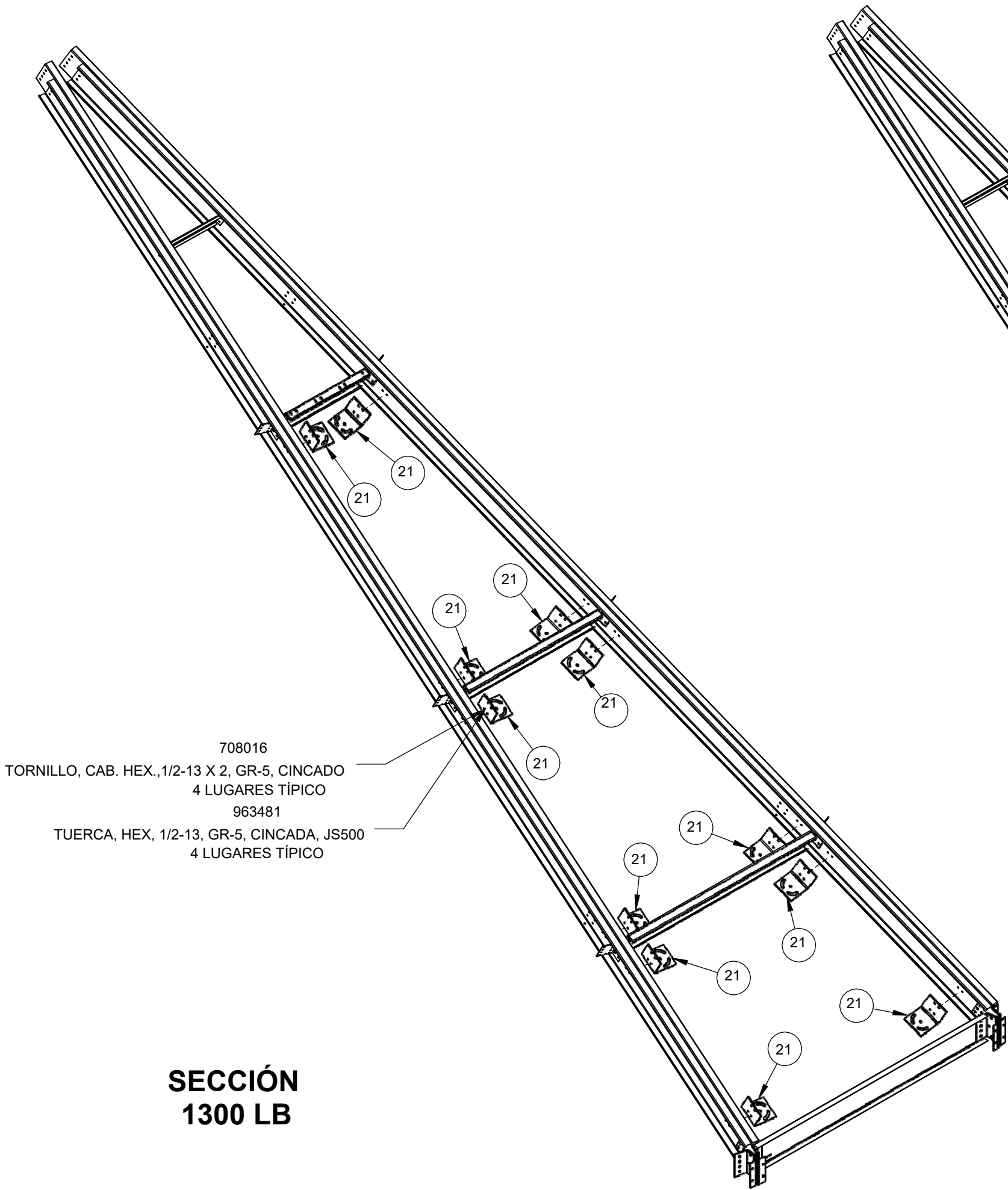
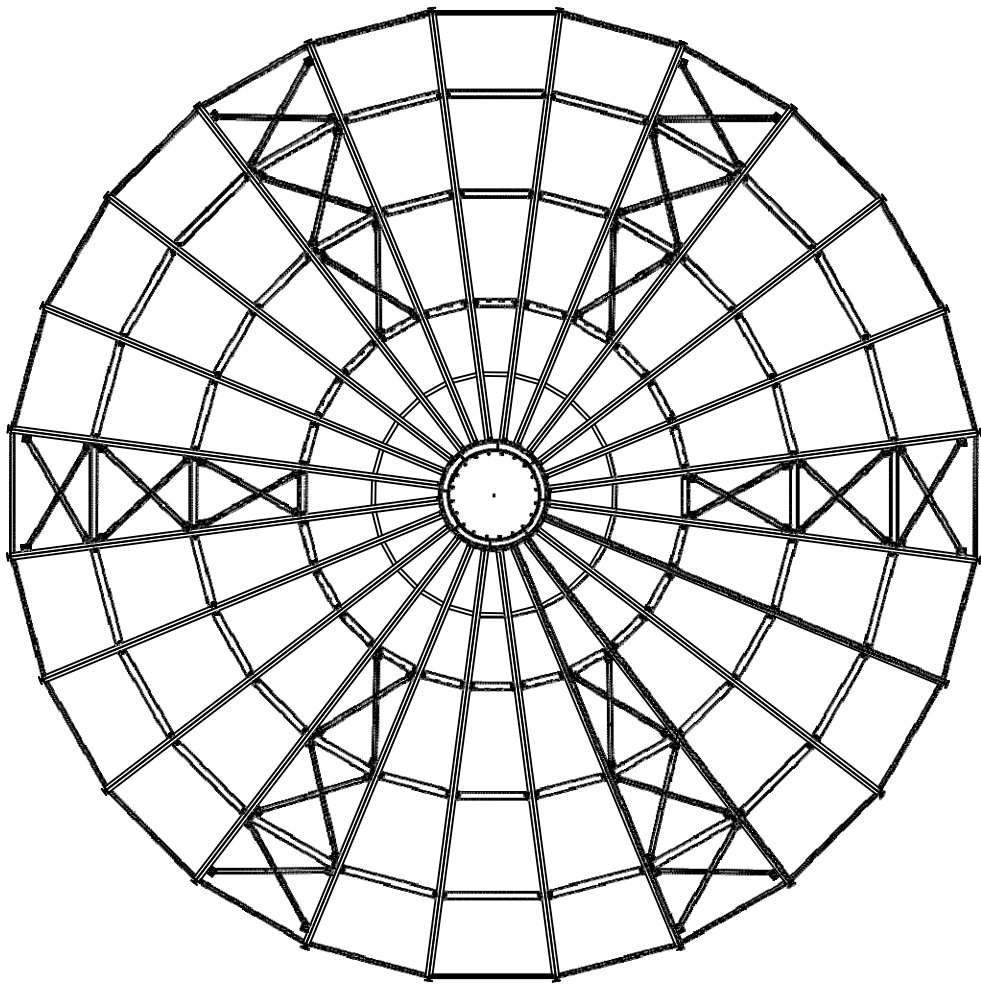
SECCIÓN D-D

SECCIÓN C-C

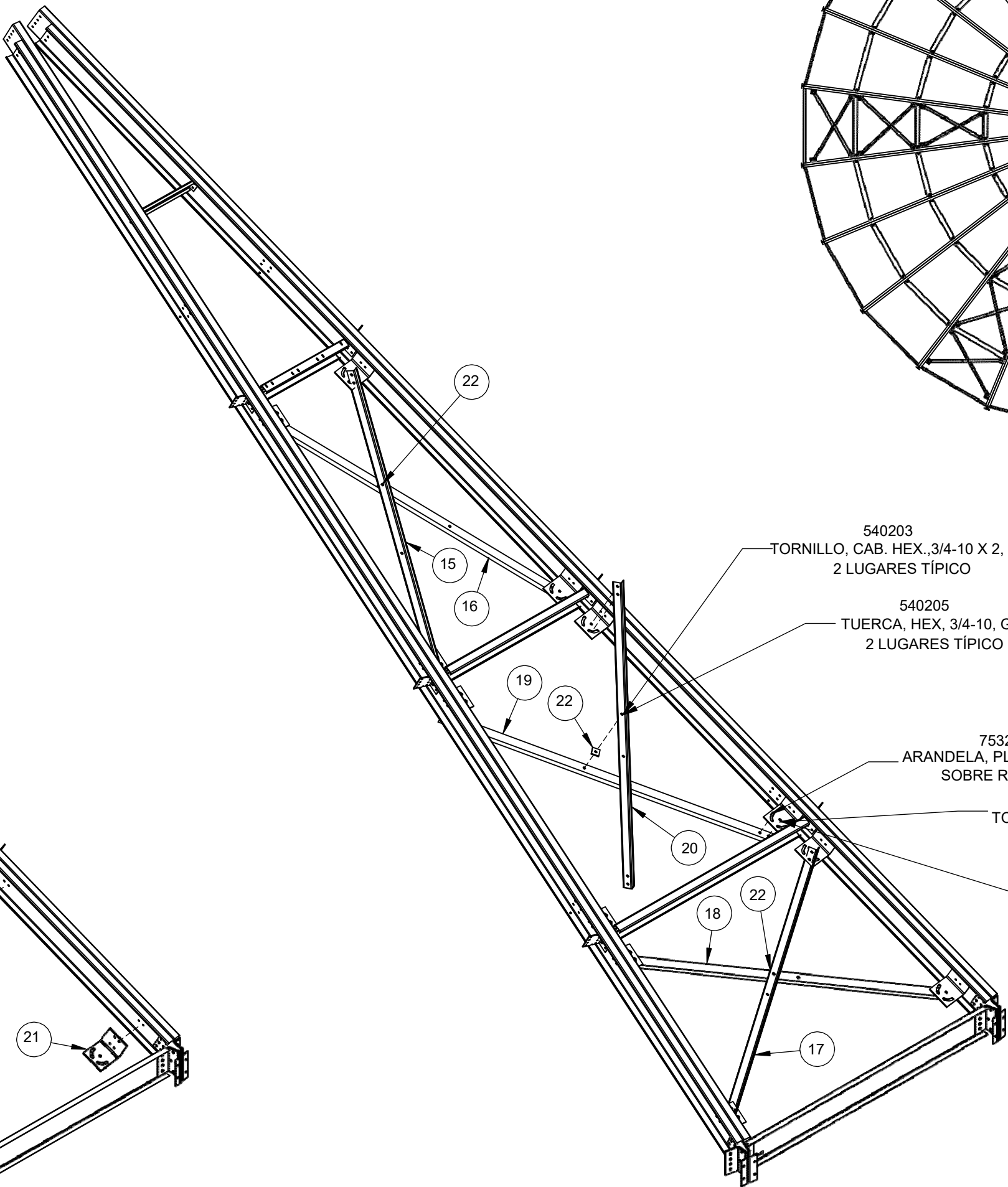
SECCIÓN B-B

ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI									
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE		THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.		DRAWN	JDO	DATE	7/10/2018	C	ADDENDUM TO STANDARD MANUAL				
				CHECKED	JDO	7/10/2018	SCALE:			PART NO:			
	DIMENSIONS IN BRACKETS () ARE METRIC EQUIVALENTS (MILLIMETER)			GRAIN BINS		APPROVED	JDO			7/10/2018	1:36	360533	

PRE-MONTAJE DE ÁNGULOS DE REFUERZO Y CLIPS
DE SUJECCIÓN DE LOS ÁNGULOS DE REFUERZO



SECCIÓN
1300 LB



708016
TORNILLO, CAB. HEX., 1/2-13 X 2, GR-5, CINCADO
4 LUGARES TÍPICO
963481
TUERCA, HEX, 1/2-13, GR-5, CINCADA, JS500
4 LUGARES TÍPICO

540203
TORNILLO, CAB. HEX., 3/4-10 X 2, GR-5, CINCADO
2 LUGARES TÍPICO

540205
TUERCA, HEX, 3/4-10, GR-8, CINCADA
2 LUGARES TÍPICO

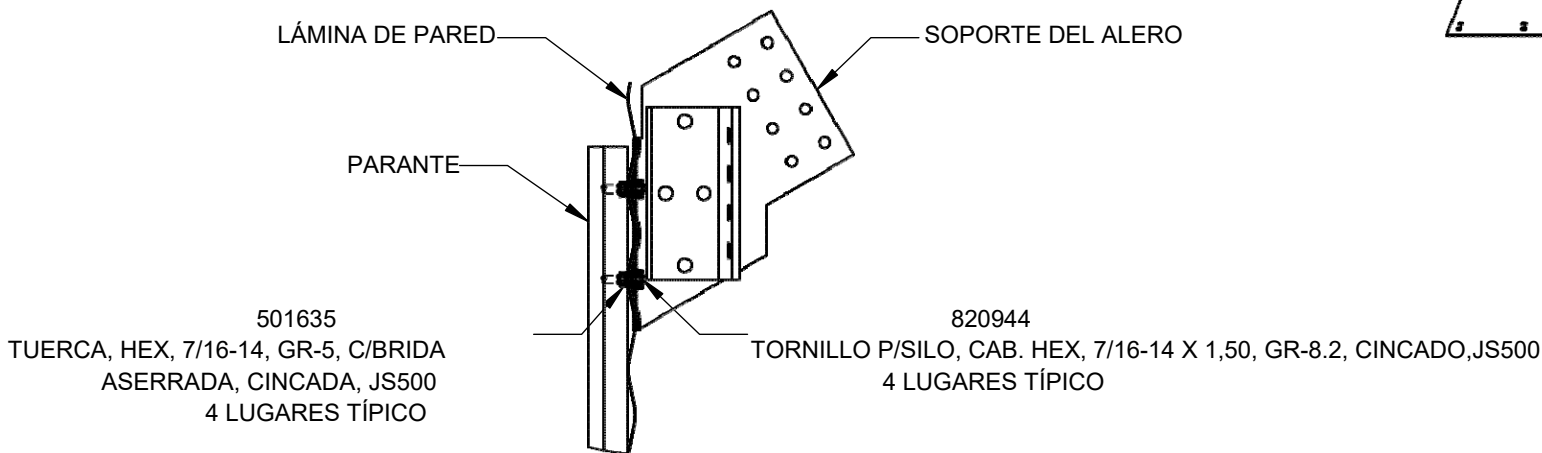
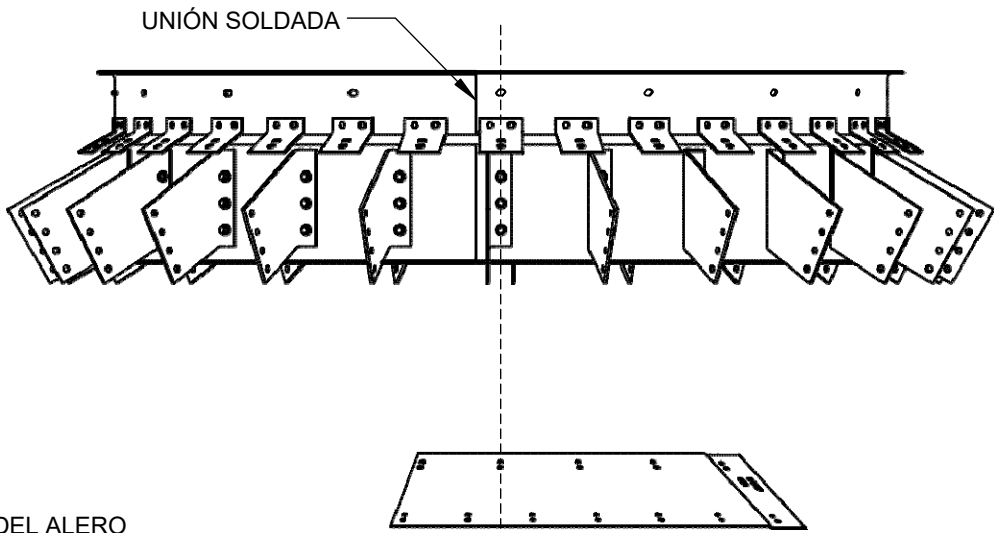
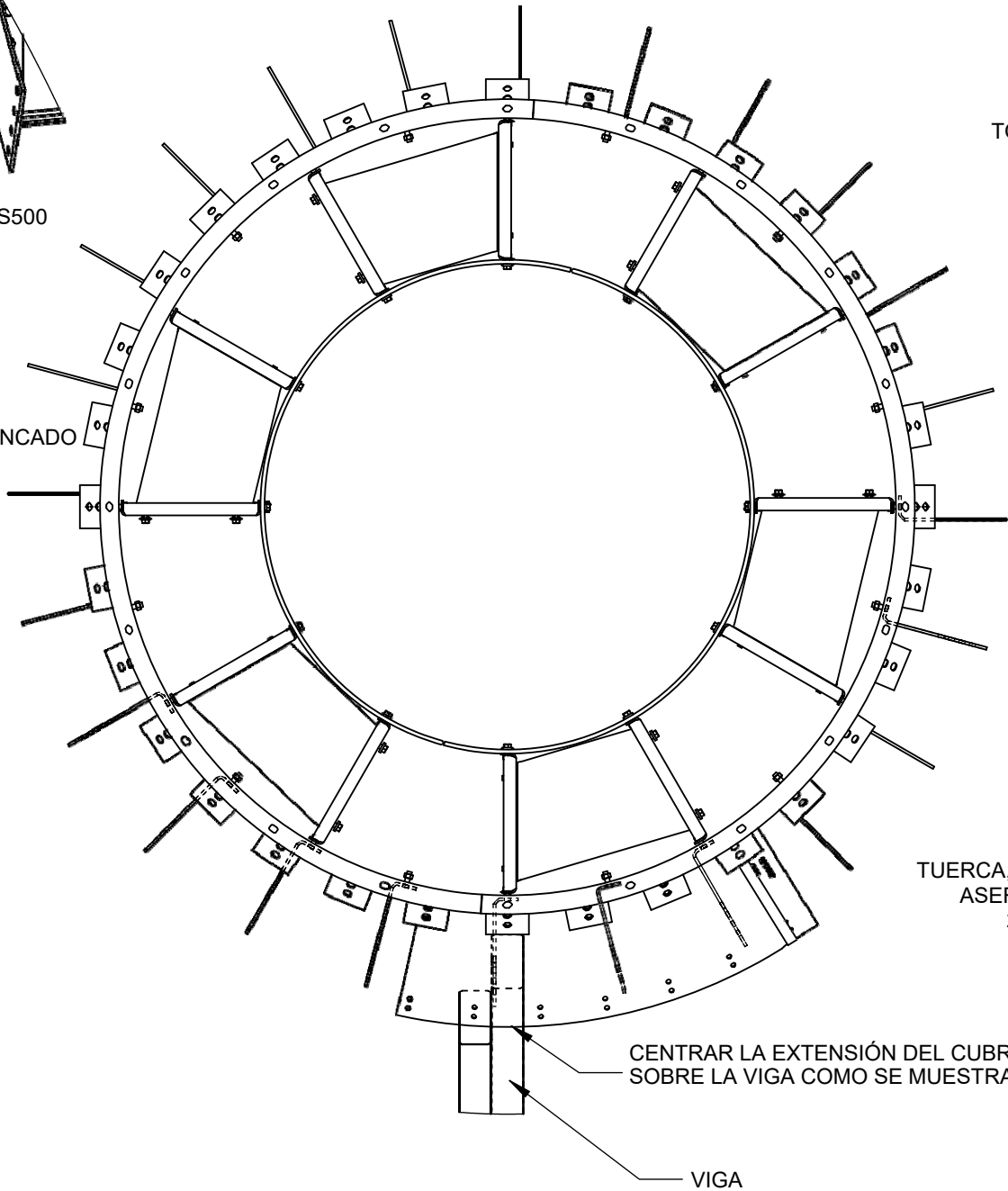
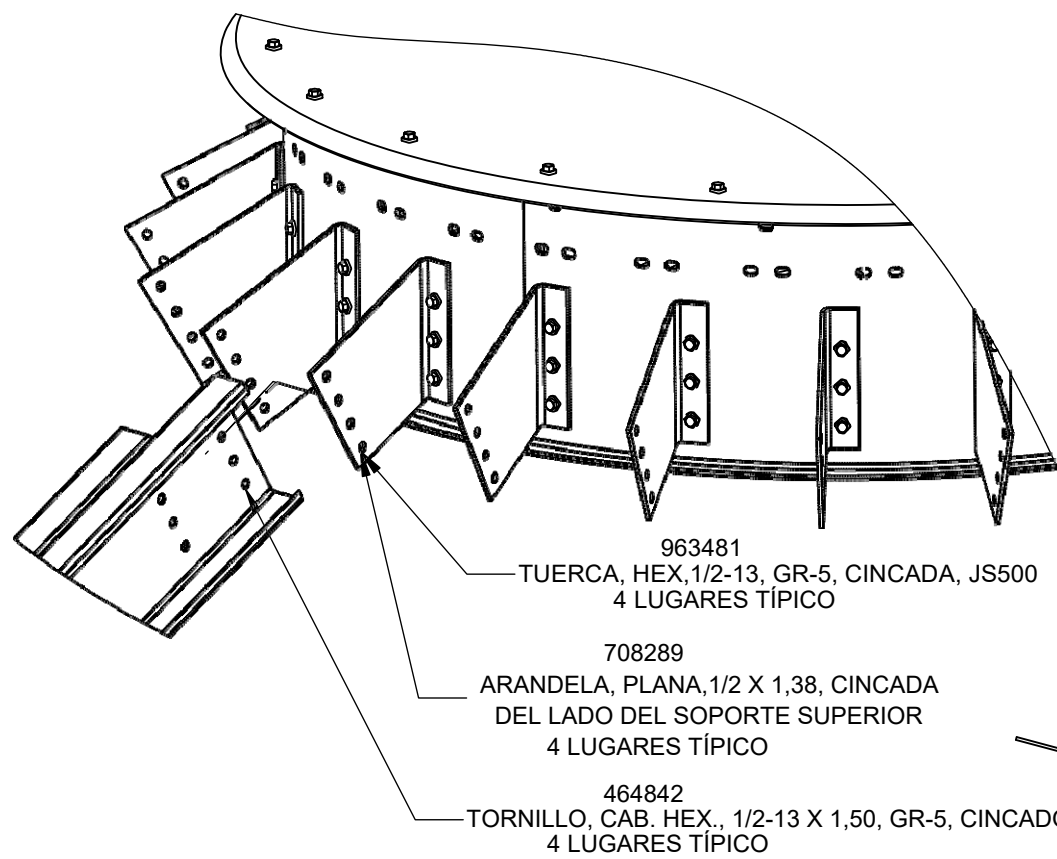
753269
ARANDELA, PLANA, 3/4 X 2 X 0,148
SOBRE RANURA, TÍPICO

540203
TORNILLO, CAB HEX., 3/4-10 X 2, GR-5, CINCADO
2 LUGARES TÍPICO

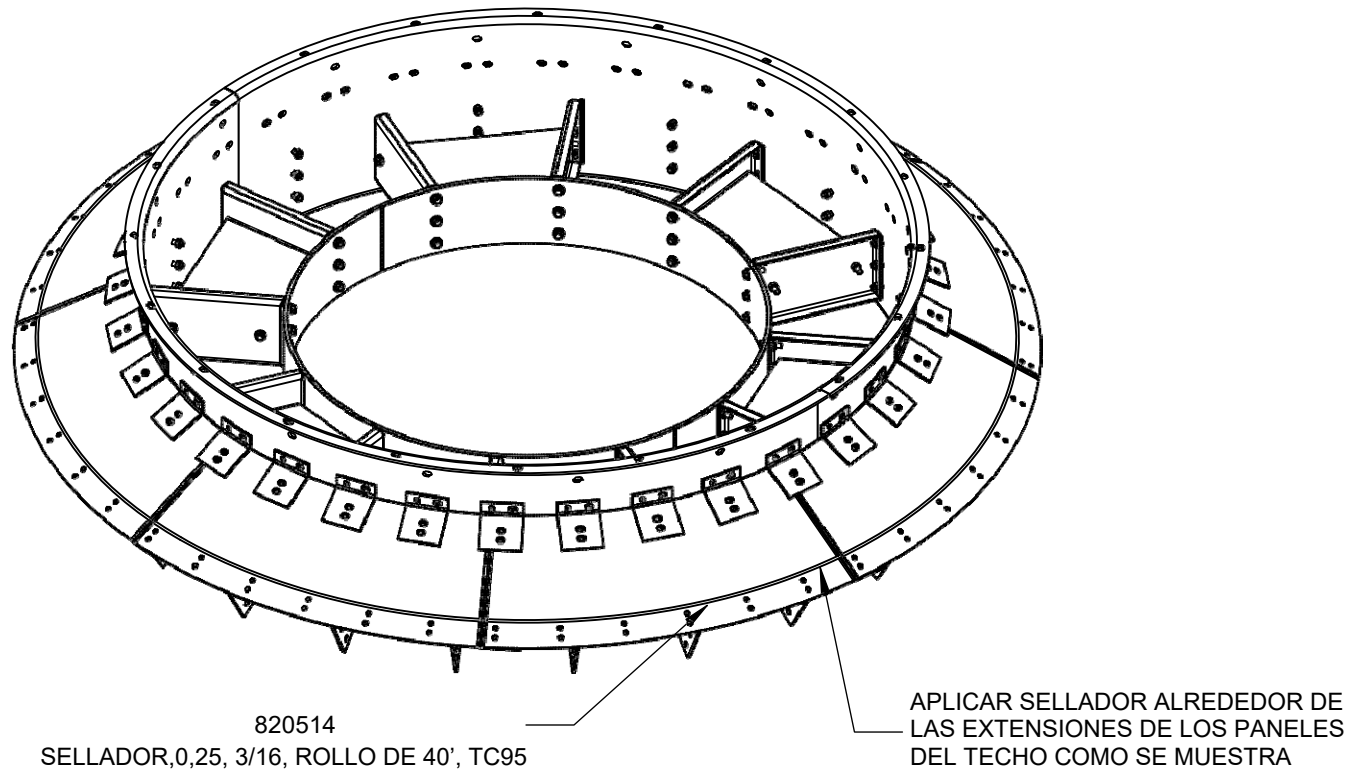
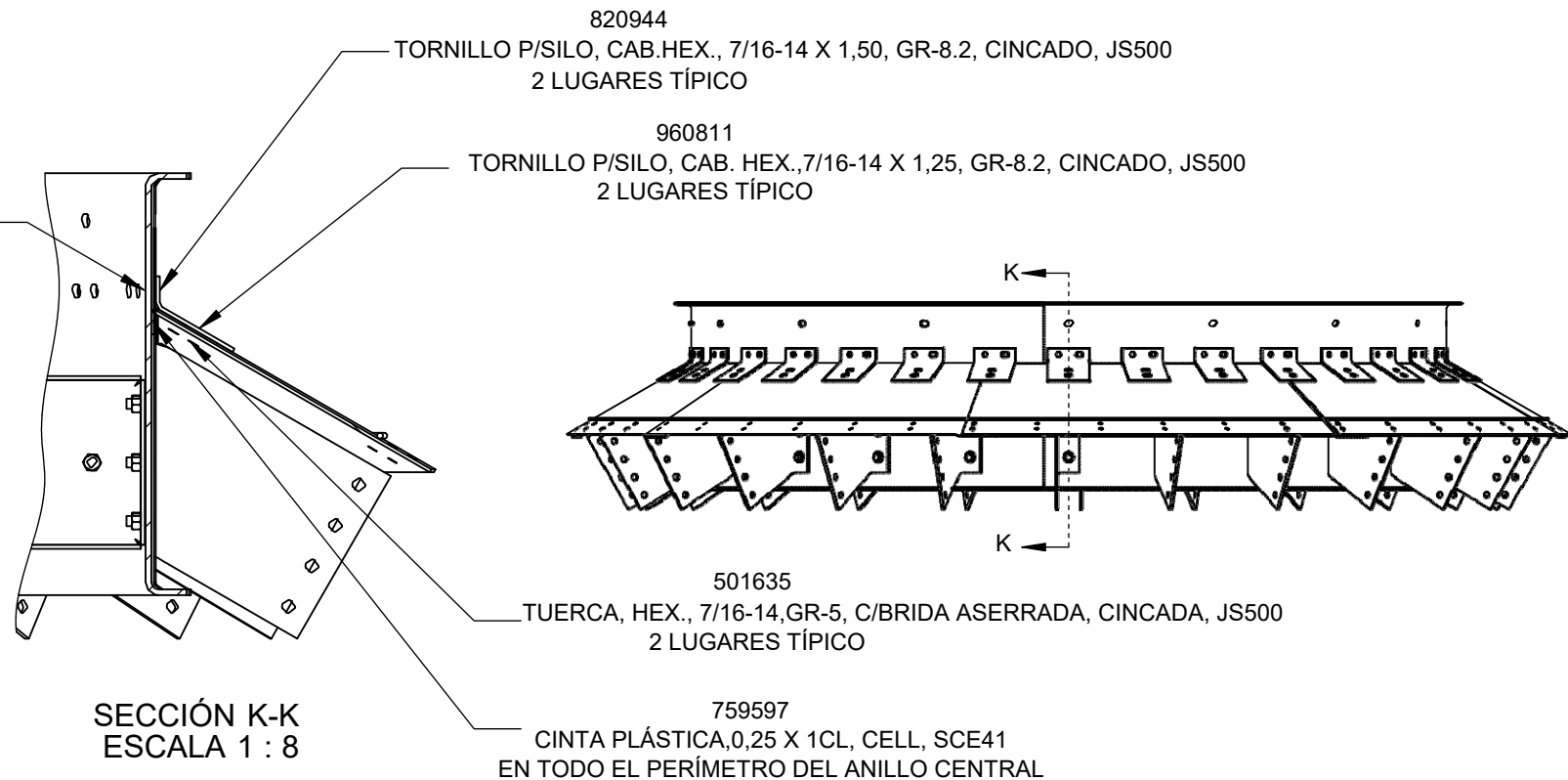
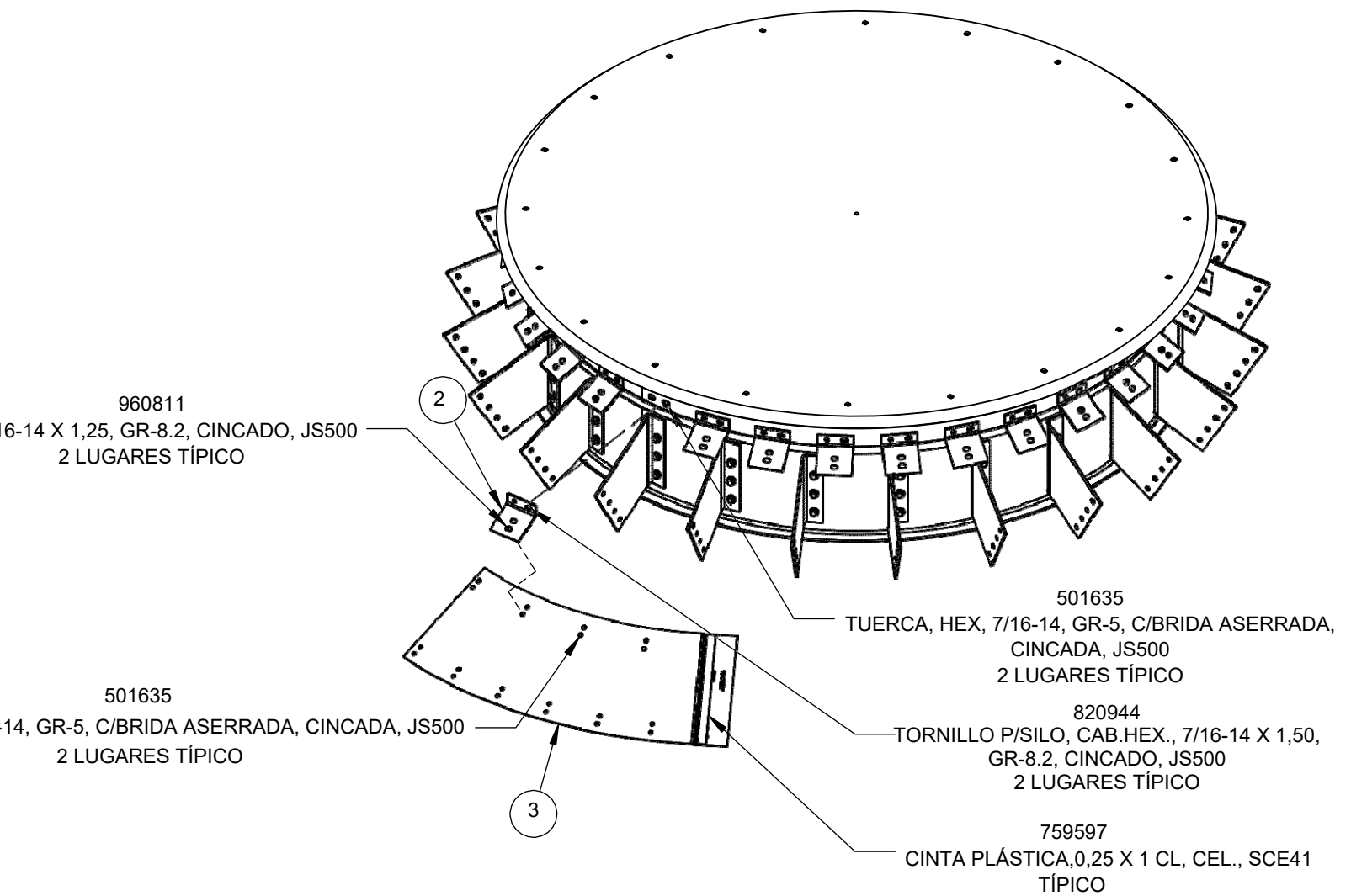
540205
TUERCA, HEX, 3/4-10, GR-8, CINCADA
2 LUGARES TÍPICO

ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL,CB24,30DG,J-RIB,40PSF,40K,90MPH, 72PR,EVEN,AGRI						
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	DRAWN	JDO	DATE	7/10/2018	SIZE:	C	ADDENDUM TO STANDARD MANUAL
				CHECKED	JDO	7/10/2018	SCALE:	1:38	PART NO:	360533
				APPROVED	JDO	7/10/2018				

CONJUNTO DE COMPONENTES
DEL ANILLO CENTRAL

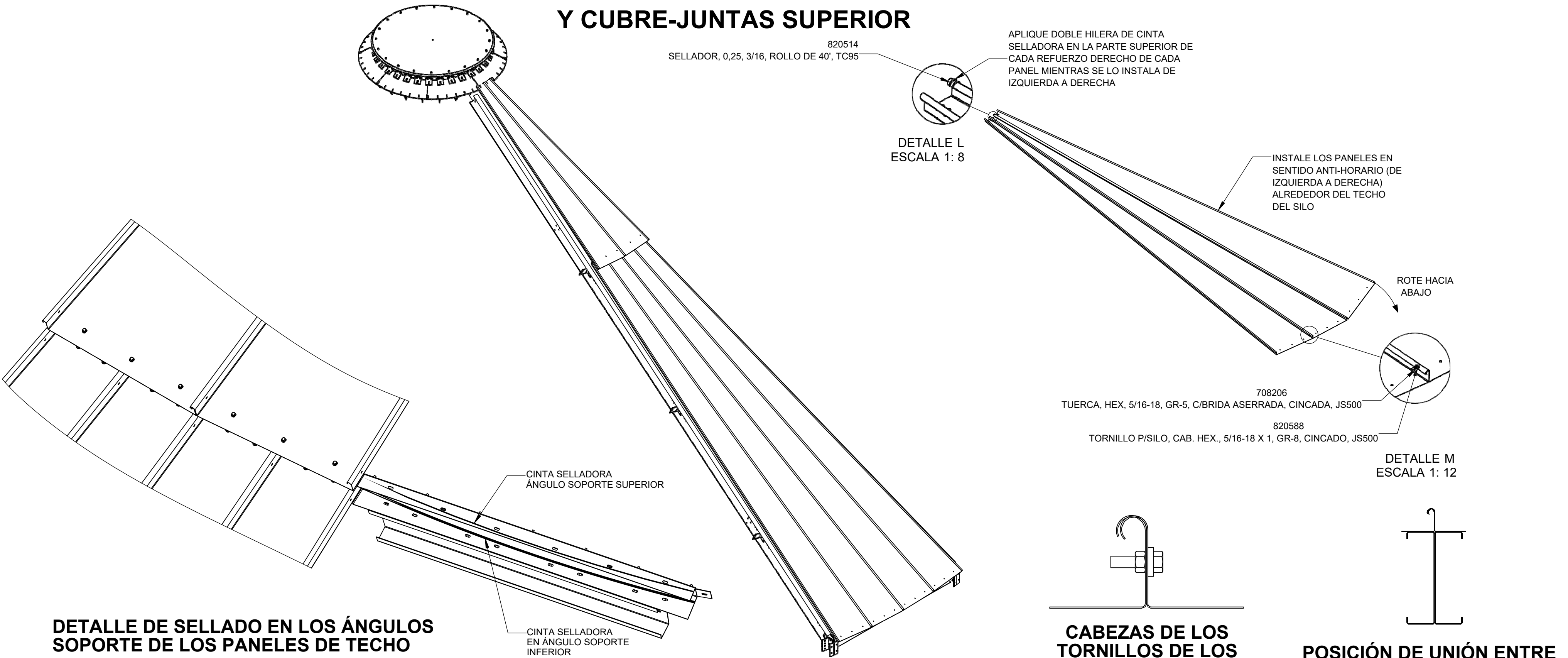


CONEXIÓN ENTRE LA
VIGA Y LA PARED

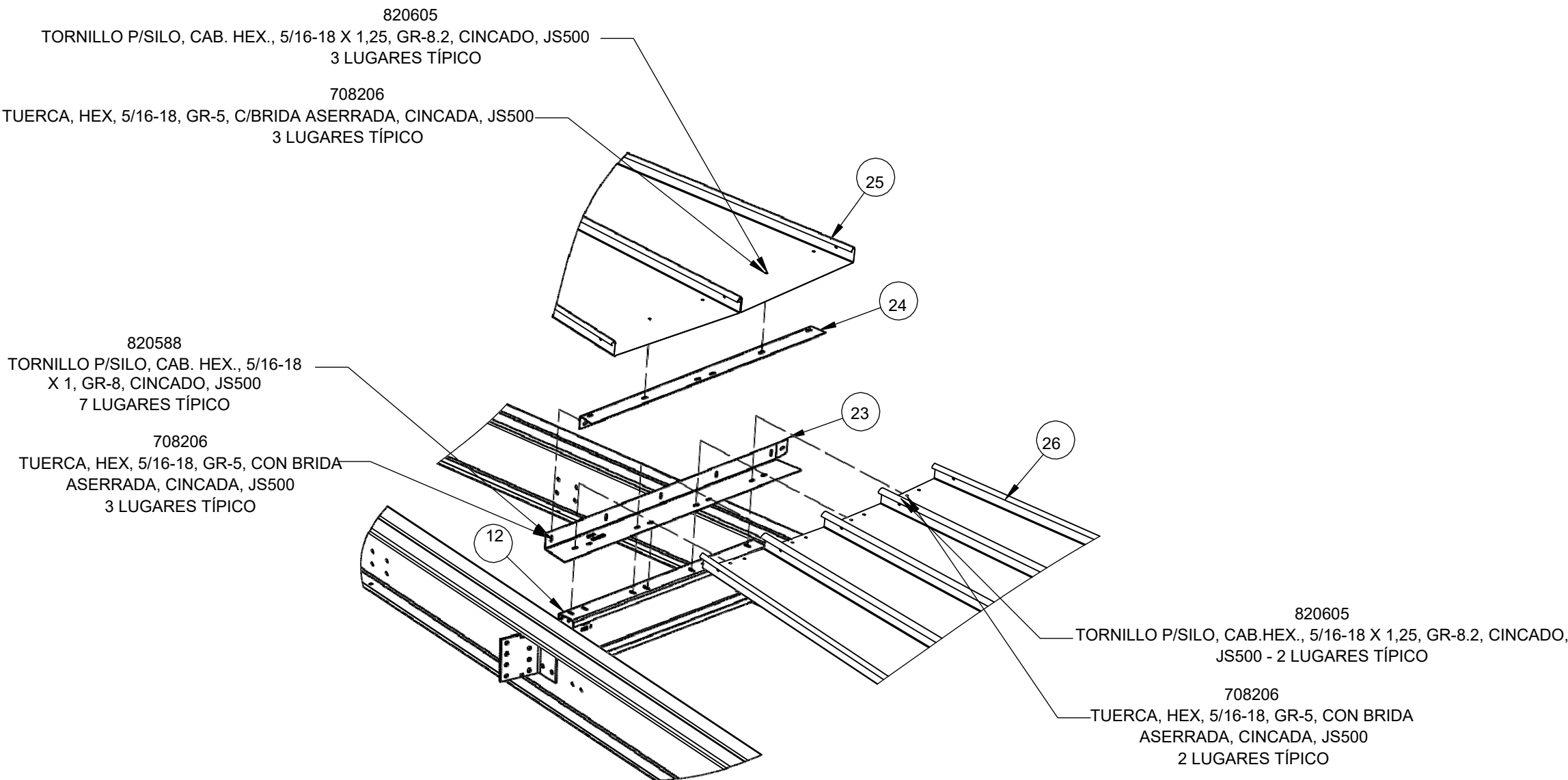


ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS () ARE METRIC EQUIVALENTS (MILLIMETERS)	THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	BY	DATE	SIZE:	ADDENDUM TO STANDARD MANUAL	
				DRAWN	JDO	7/10/2018		C
				CHECKED	JDO	7/10/2018		SCALE:
				APPROVED	JDO	7/10/2018		1:18
				PART NO: 360533				

MONTAJE DE PANELES DE TECHO Y CUBRE-JUNTAS SUPERIOR

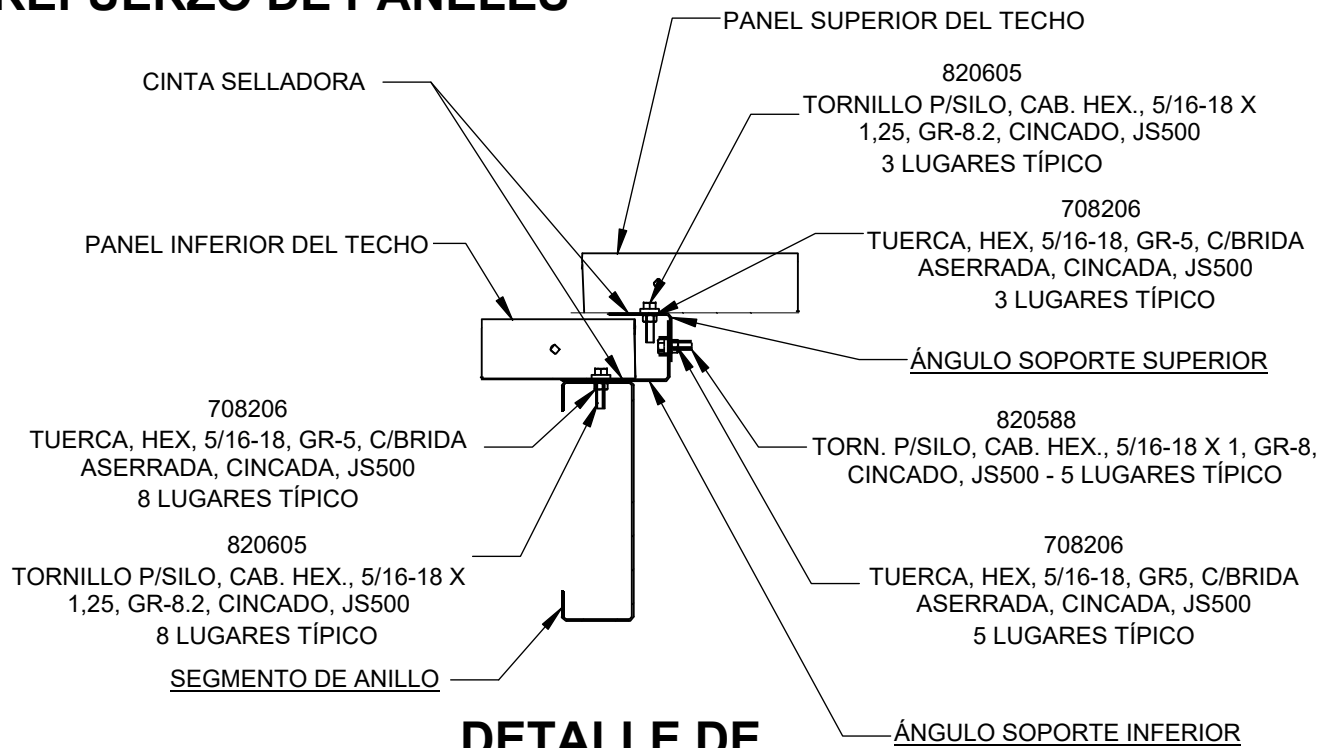


DETALLE DE SELLADO EN LOS ÁNGULOS SOPORTE DE LOS PANELES DE TECHO



CABEZAS DE LOS TORNILLOS DE LOS REFUERZOS INSTALADOS DEL LADO OPUESTO A LA J EN LA PARTE SUPERIOR E INFERIOR DE CADA UNIÓN DE REFUERZO DE PANELES

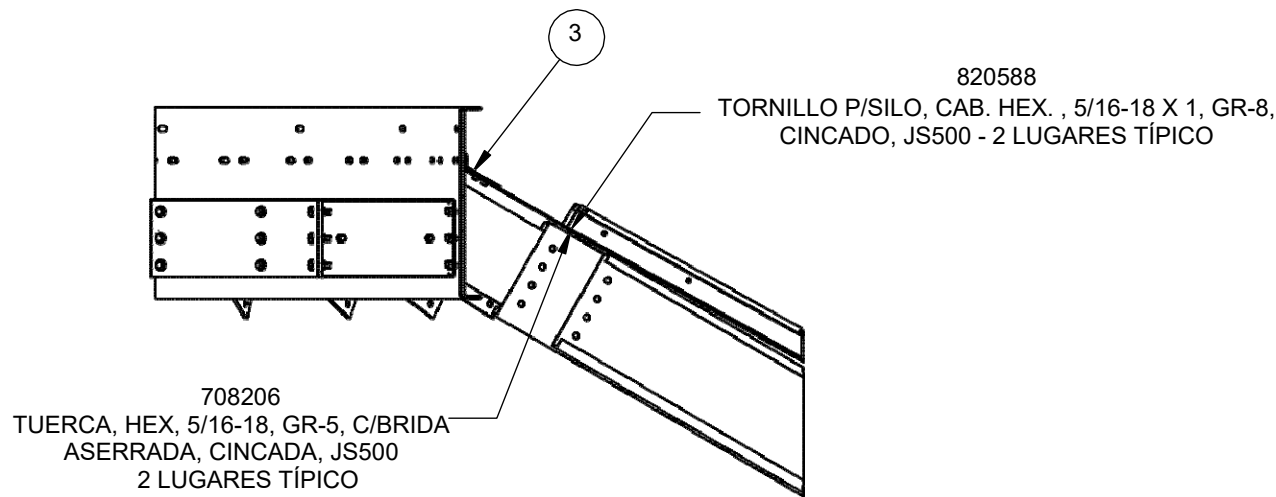
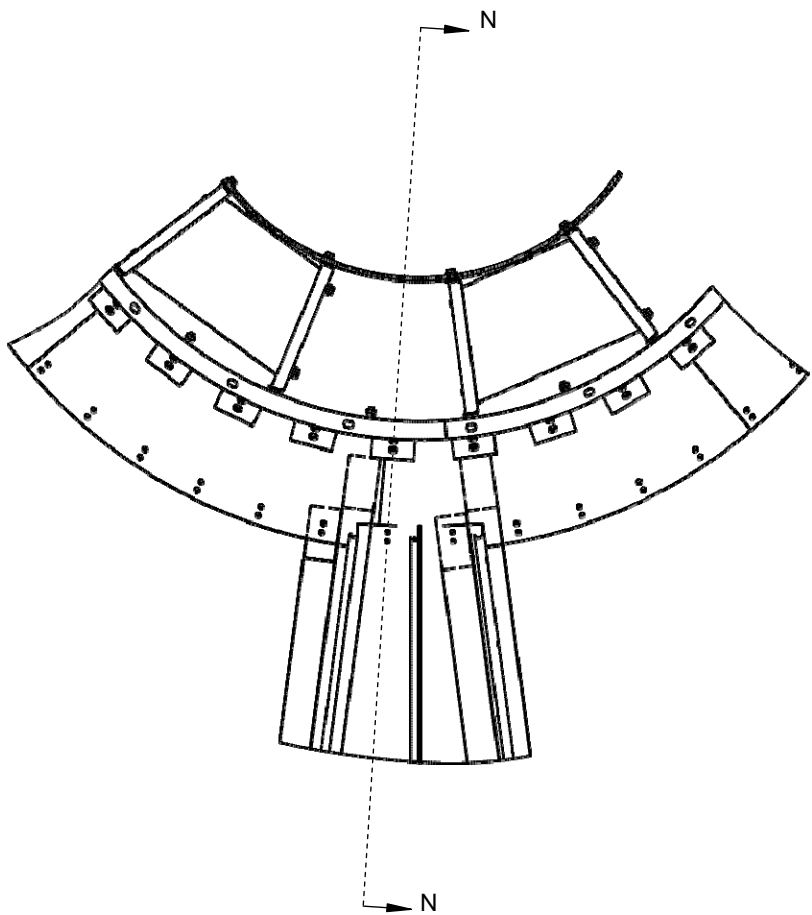
POSICIÓN DE UNIÓN ENTRE PANELES INFERIORES DE TECHO EN TODO EL LARGO DE LAS VIGAS



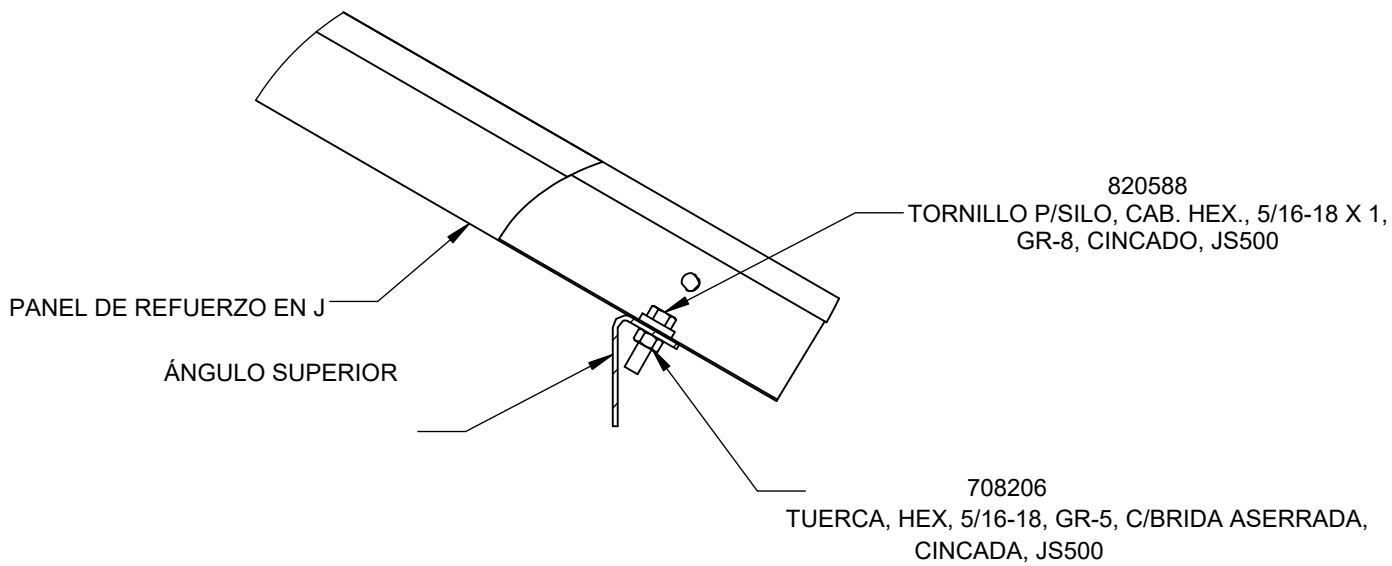
DETALLE DE ÁNGULO SOPORTE PARA PANEL DE TECHO

ORDER NO/CUSTOMER NAME: ORDER # -		PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI						
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE		THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.		BY		DATE	SIZE:	ADDENDUM TO STANDARD MANUAL
	DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)			DRAWN	JDO	7/10/2018	C	PART NO:
				CHECKED	JDO	7/10/2018	SCALE:	360533
				APPROVED	JDO	7/10/2018	1:1	

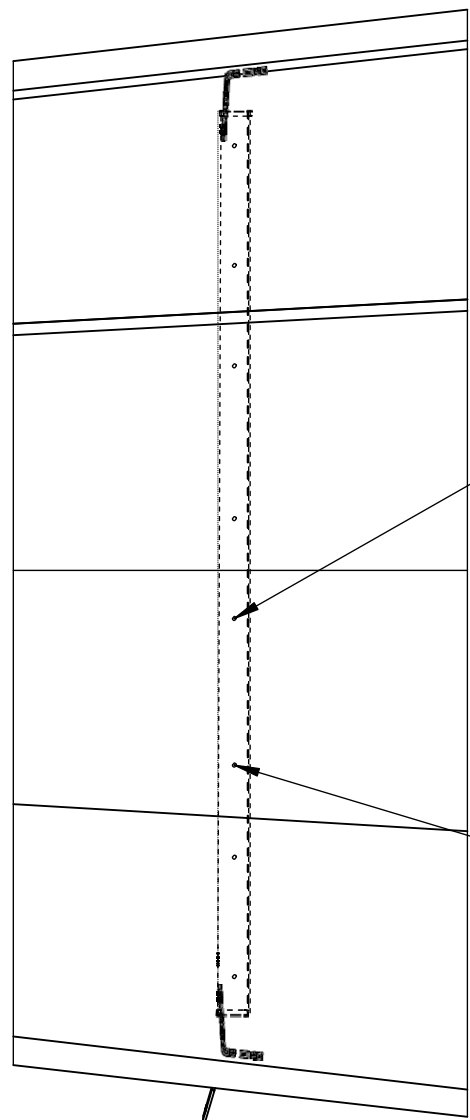
MONTAJE DE PANELES DE TECHO
Y CUBRE-JUNTAS SUPERIOR
CONTINUACIÓN



SECCIÓN N-N

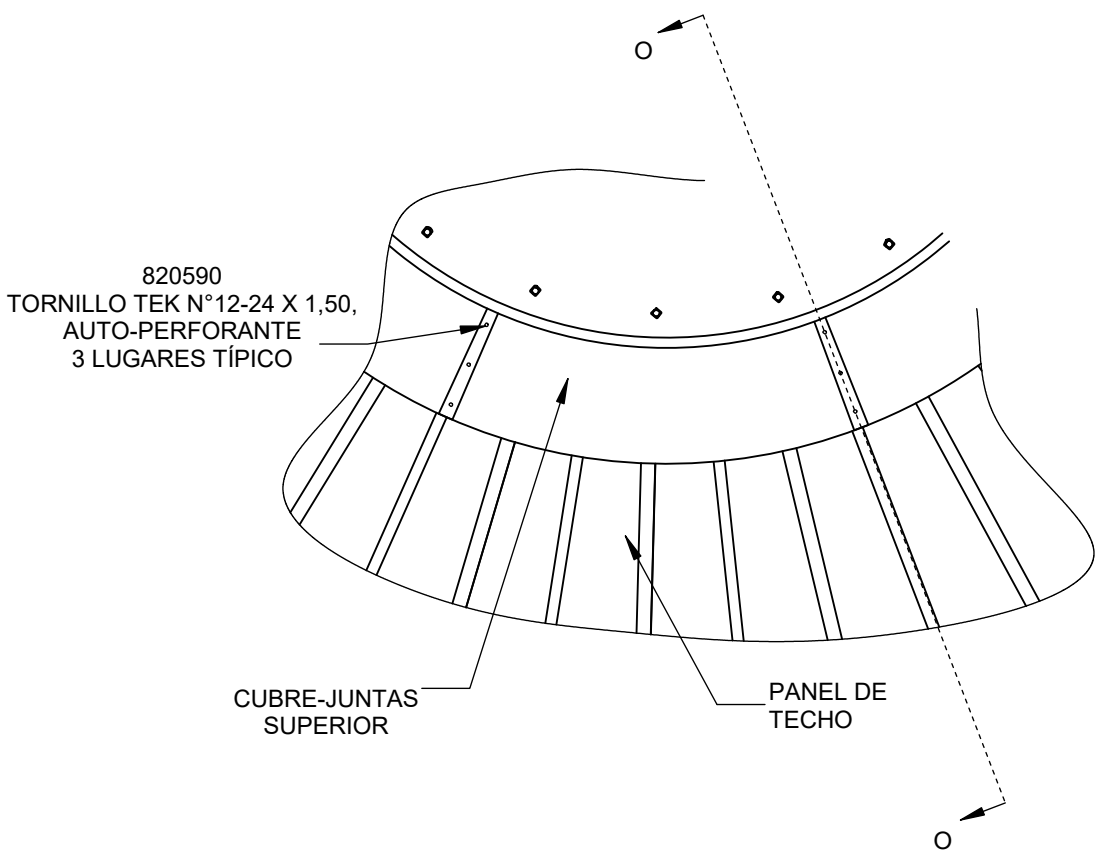


SUJECIÓN DEL PANEL DE
TECHO CON REFUERZO EN J
AL ÁNGULO SUPERIOR



DOS TORNILLOS TEK EN CADA
PANEL SOBRE PANELES
INFERIORES Y SUPERIORES
DE TECHO, TÍPICO

820590
TORNILLO TEK N°12-24 X 1,50,
AUTO-PERFORANTE
3 LUGARES TÍPICO

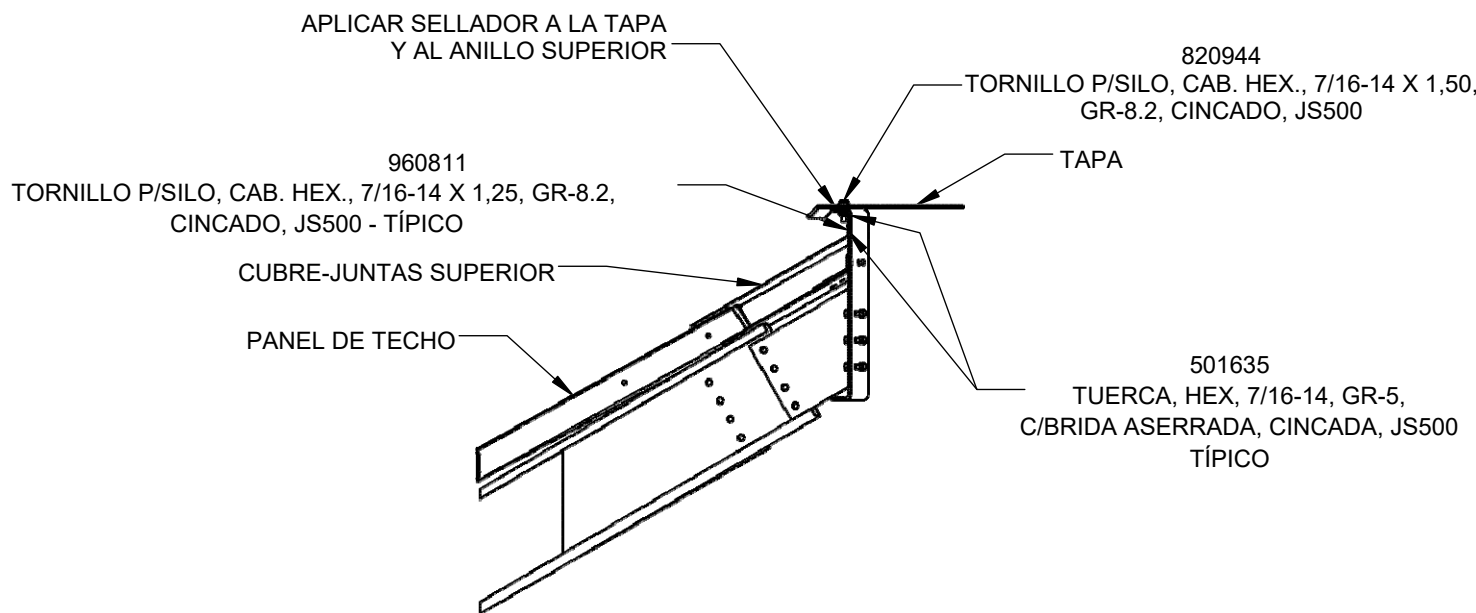


820590
TORNILLO TEK N°12-24 X 1,50,
AUTO-PERFORANTE
3 LUGARES TÍPICO

CUBRE-JUNTAS
SUPERIOR

PANEL DE
TECHO

MONTAJE DE CUBRE-JUNTAS SUPERIOR

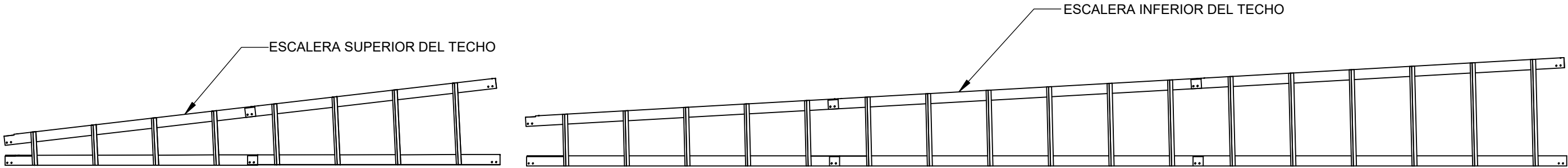


SECCIÓN O-O

TORNILLOS PARA LOS
PANELES DEL TECHO EN
SEGMENTOS DEL ANILLO

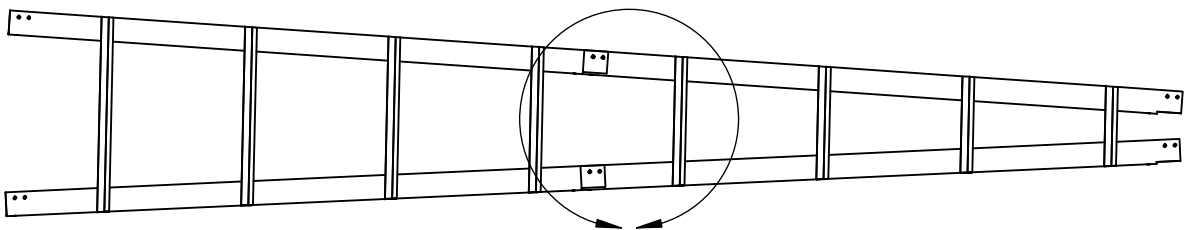
ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE	THIS DRAWING AND ALL INFORMATION THEREIN IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C	ADDENDUM TO STANDARD MANUAL PART NO: 360533
				CHECKED	JDO	7/10/2018	SCALE: 1:18	
				APPROVED	JDO	7/10/2018		
				DO NOT SCALE				

MONTAJE DE LA ESCALERA DEL TECHO

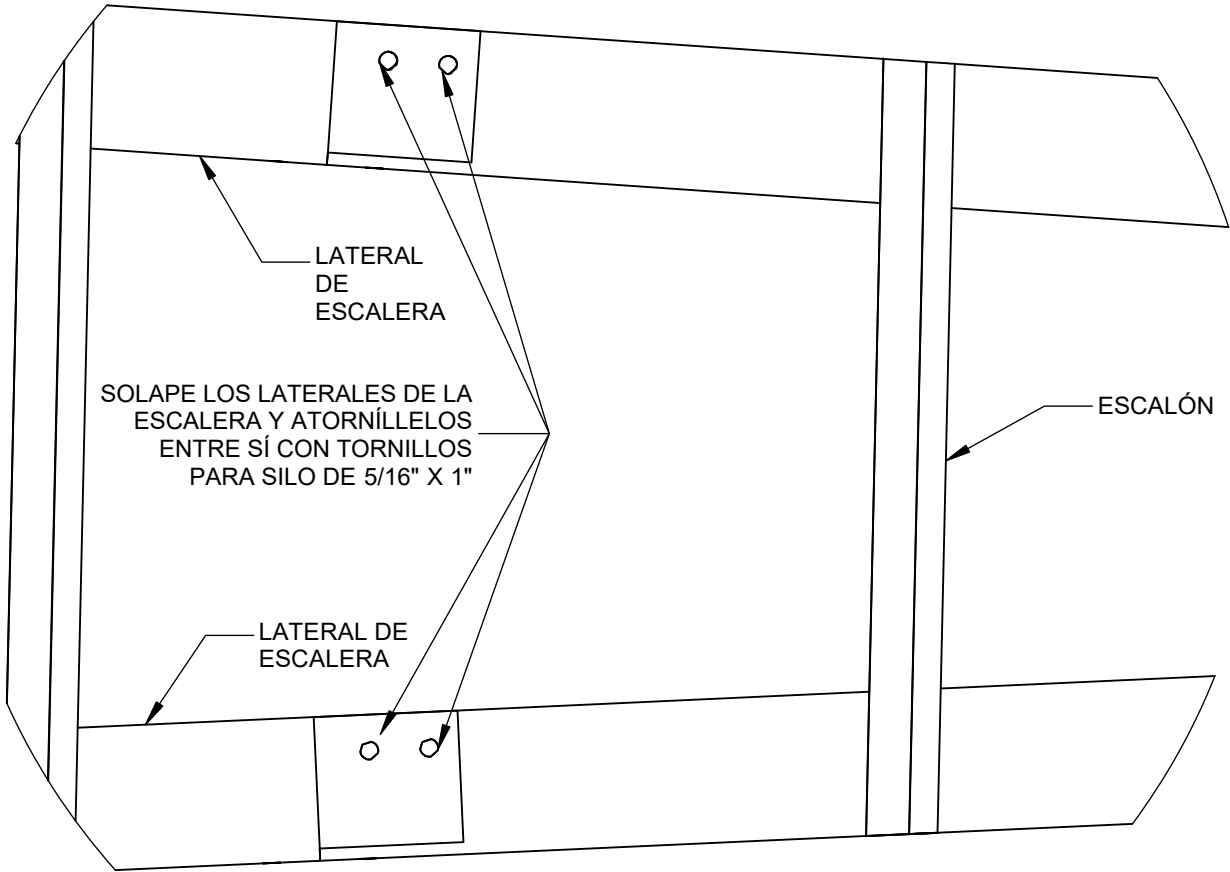


LATERAL DE ESCALERA DE 6’
NP 9381109

LATERAL DE ESCALERA DE 6’
NP 9381109



ESCALERA SUPERIOR DE TECHO PARA SILO CB24

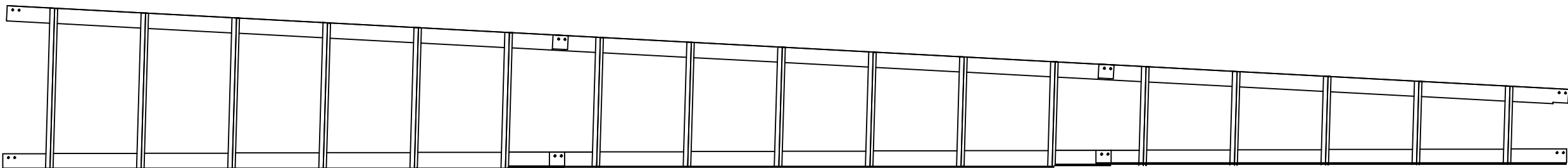


DETALLE P
ESCALA 1 : 4

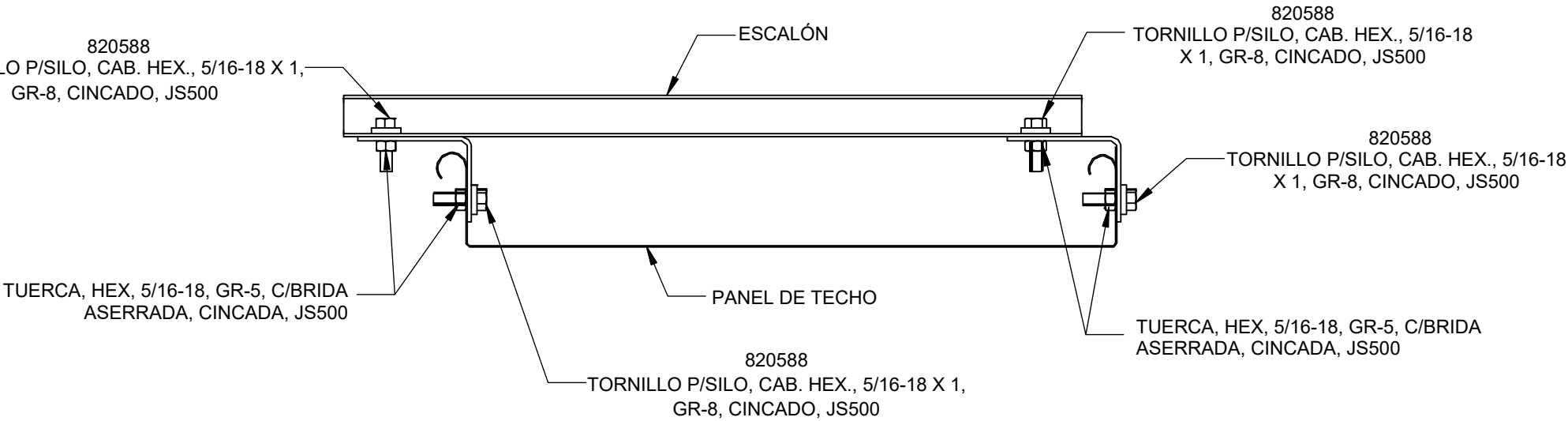
LATERAL DE ESCALERA DE 9’
NP 9381107

LATERAL DE ESCALERA DE 9’
NP 9381107

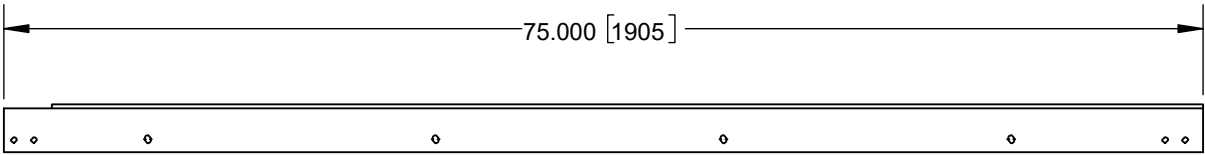
LATERAL DE ESCALERA DE 7,5’
NP 9381108



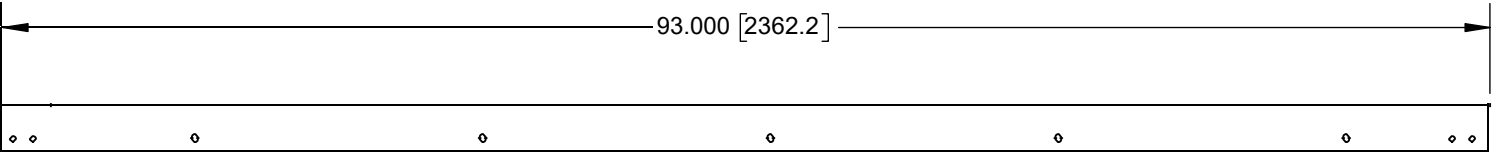
ESCALERA INFEROR DE TECHO PARA SILO CB24



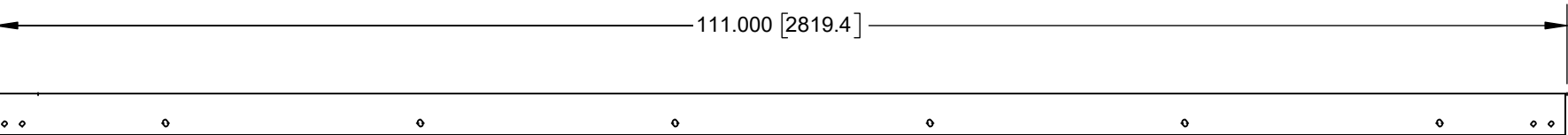
LATERAL DE
ESCALERA DE 6’
NP 9381109



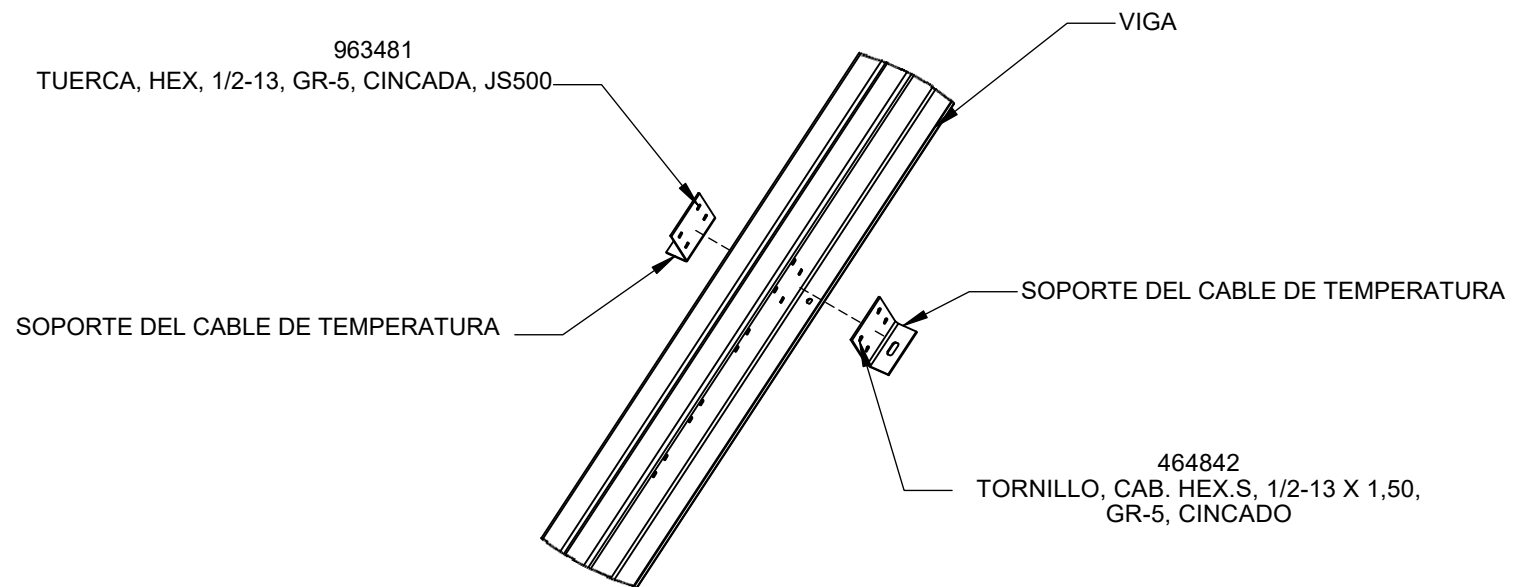
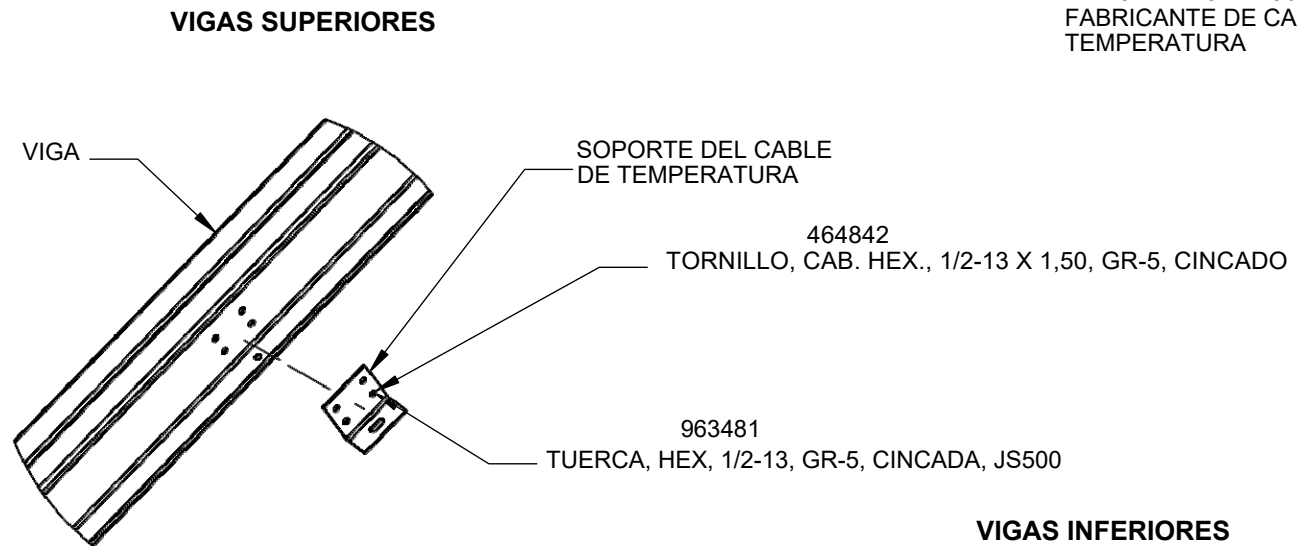
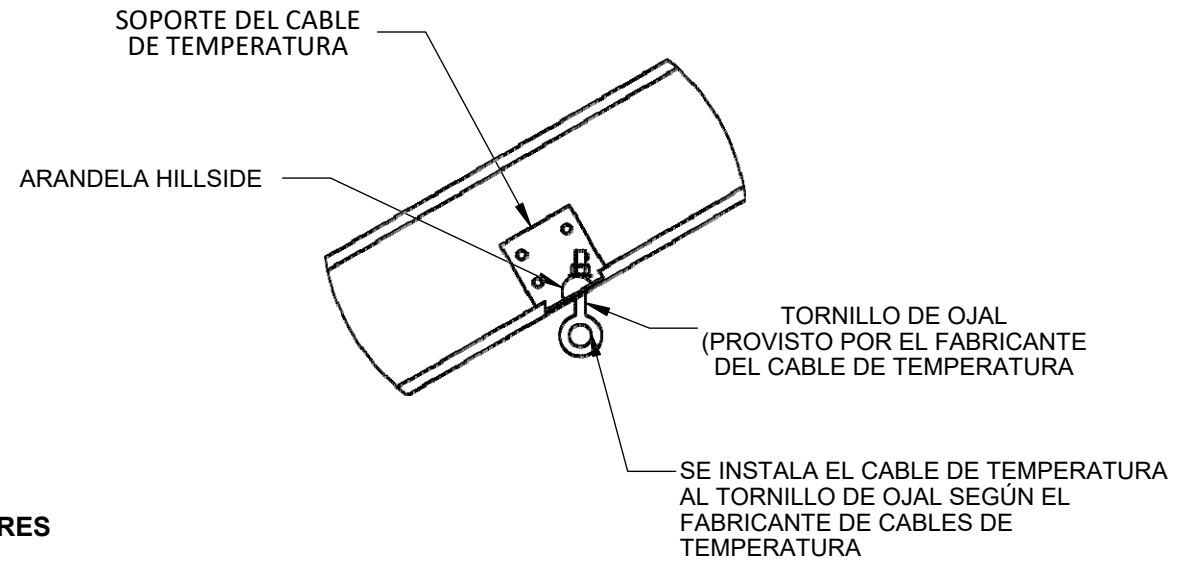
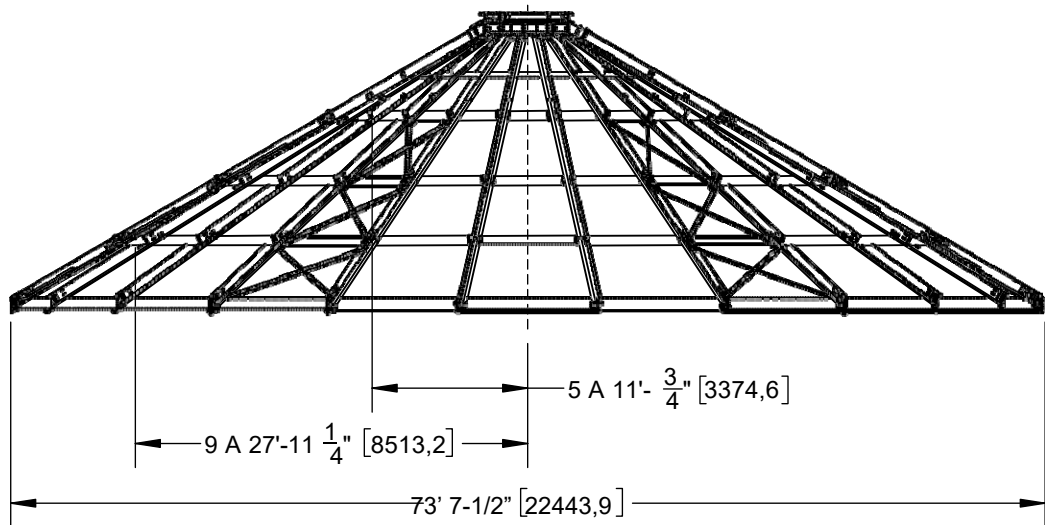
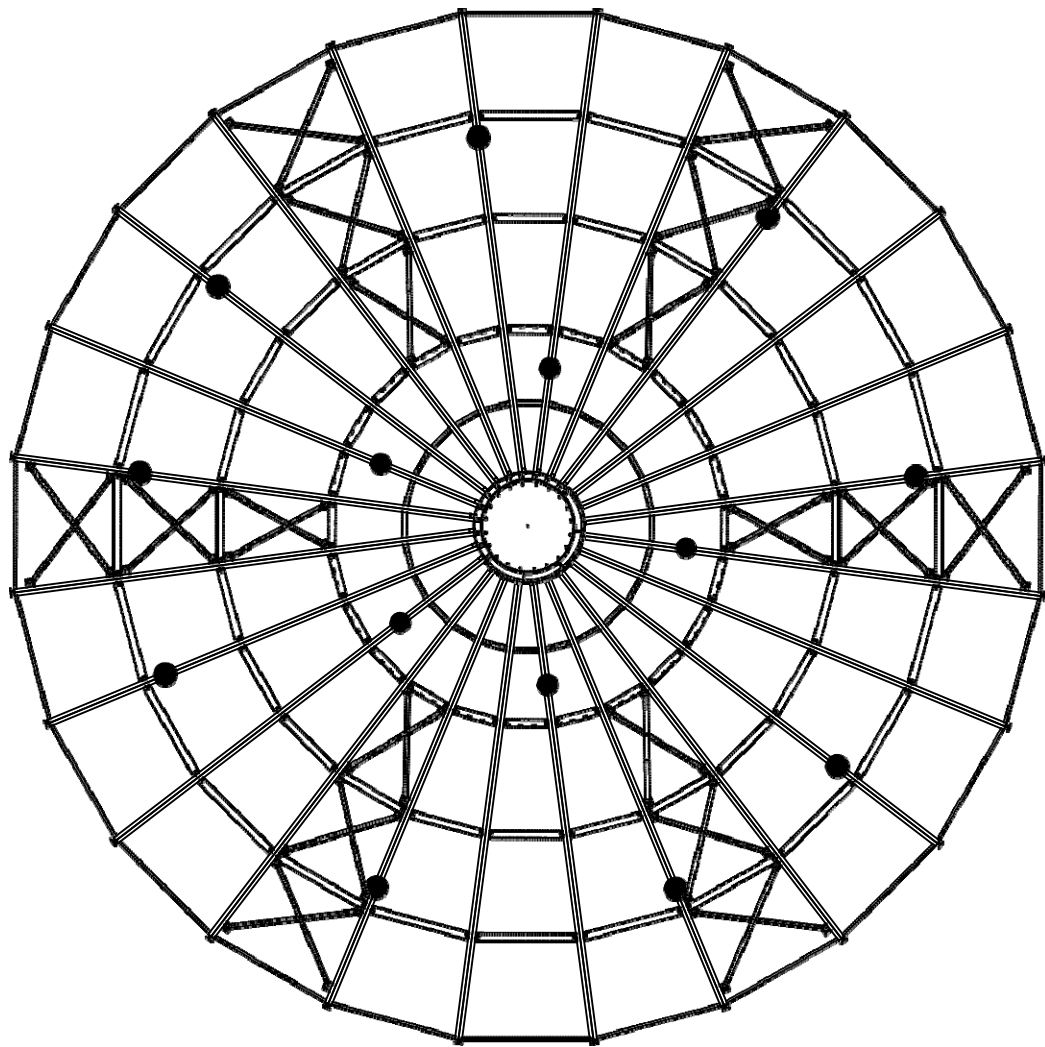
LATERAL DE
ESCALERA DE 75’
NP 9381108



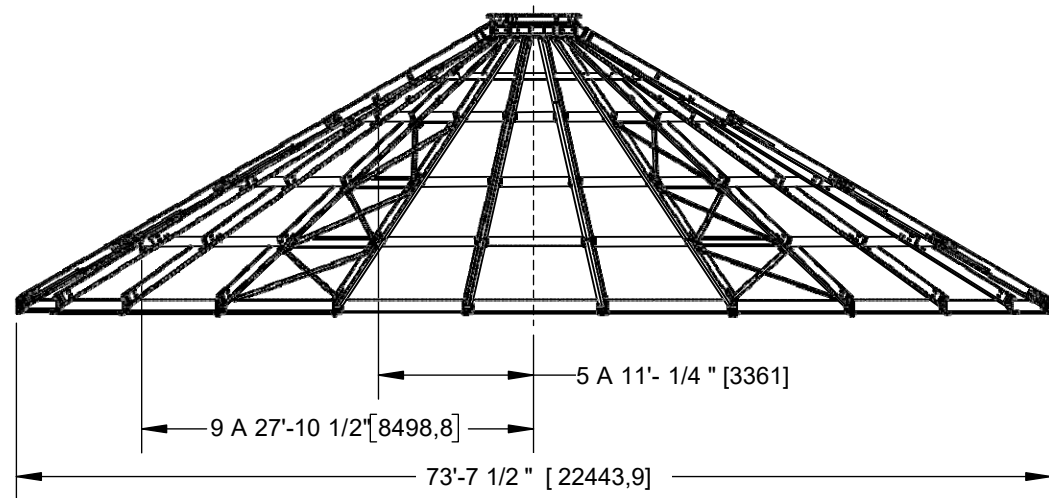
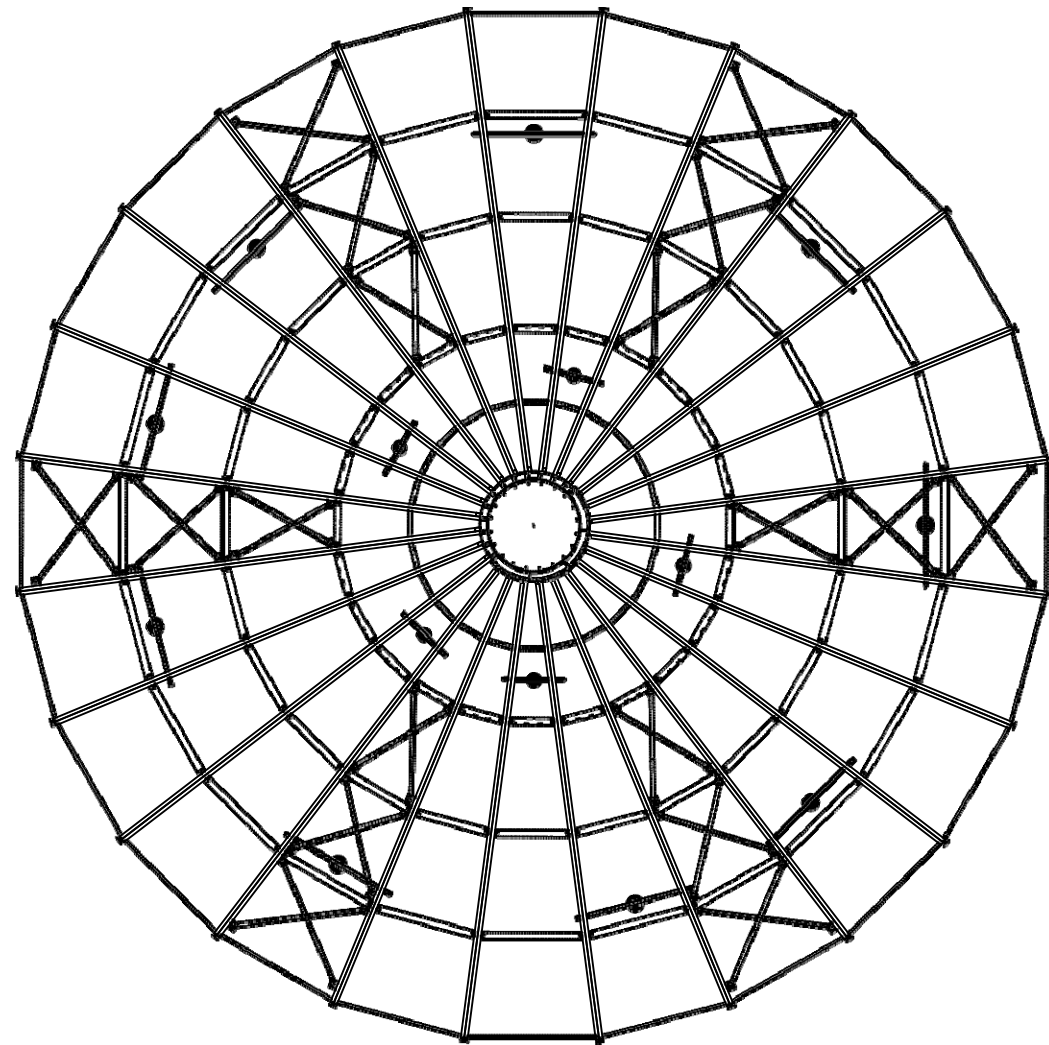
LATERAL DE
ESCALERA
DE 9’
NP 9381107



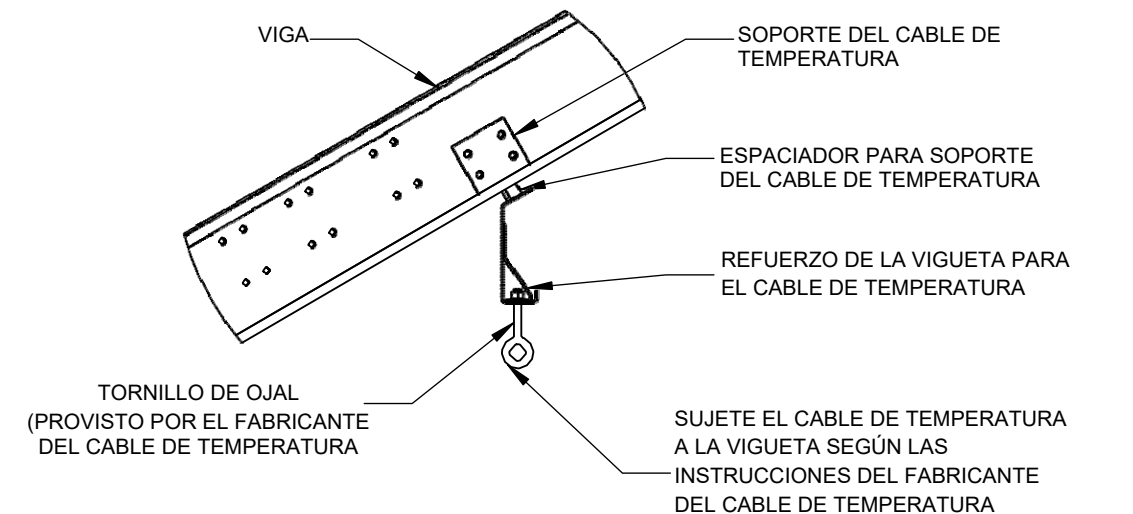
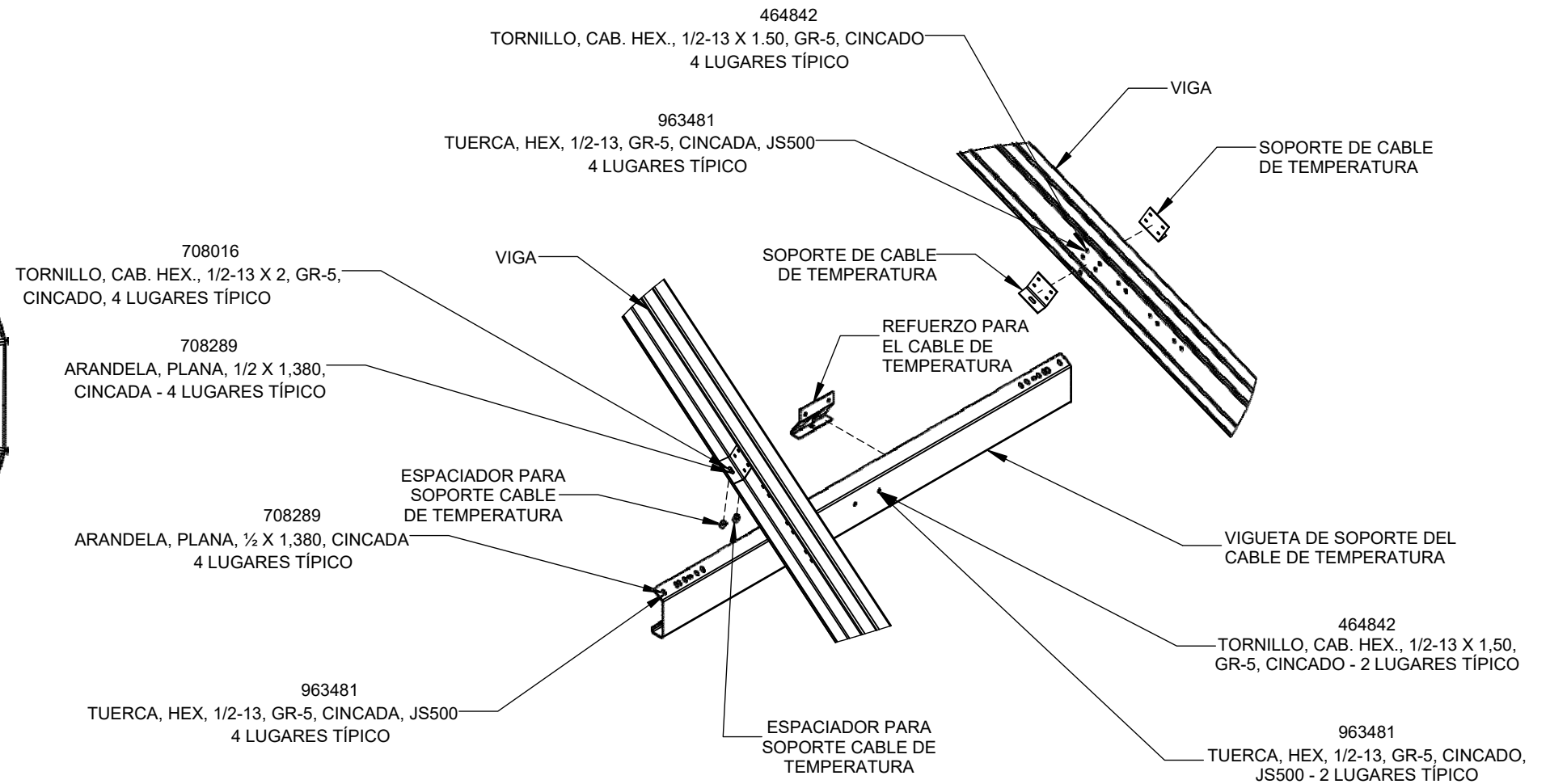
ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI					
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE	THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS	DRAWN	JDO	7/10/2018	SIZE: C	ADDENDUM TO STANDARD MANUAL PART NO: 360533	
				CHECKED	JDO	7/10/2018	SCALE:		
	DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)			APPROVED	JDO	7/10/2018	1:24		



ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)	THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY, NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.	 GRAIN BINS		BY	DATE	SIZE B	ADDENDUM TO STANDARD MANUAL
				DRAWN	JDO	7/10/2018		SCALE: 1:164
				CHECKED	JDO	7/10/2018		
				APPROVED	JDO	7/10/2018		



SE MUESTRAN LAS VISTAS
DE UN TECHO ESTÁNDAR



ORDER NO/CUSTOMER NAME: ORDER # -				PROJECT: MANUAL, CB24, 30DG, J-RIB, 40PSF, 40K, 90MPH, 72PR, EVEN, AGRI				
TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS +/- 1/32 DECIMALS +/- .031 ANGLES +/- 1/4 DO NOT SCALE	 THIRD ANGLE	THIS DRAWING AND ALL INFORMATION THERON IS THE PROPERTY OF CHIEF INDUSTRIES INC., KEARNEY NEBRASKA. IT IS LOANED CONFIDENTIALLY AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO CHIEF INDUSTRIES INC.			BY	DATE	SIZE:	ADDENDUM TO STANDARD MANUAL
				DRAWN	JDO	7/10/2018	B	PART NO: 360533
	CHECKED			JDO	7/10/2018	SCALE		
	CHECKED			JDO	7/10/2018	1:164		
	APPROVED			JDO	7/10/2018			
DIMENSIONS IN BRACKETS [] ARE METRIC EQUIVALENTS (MILLIMETER)								