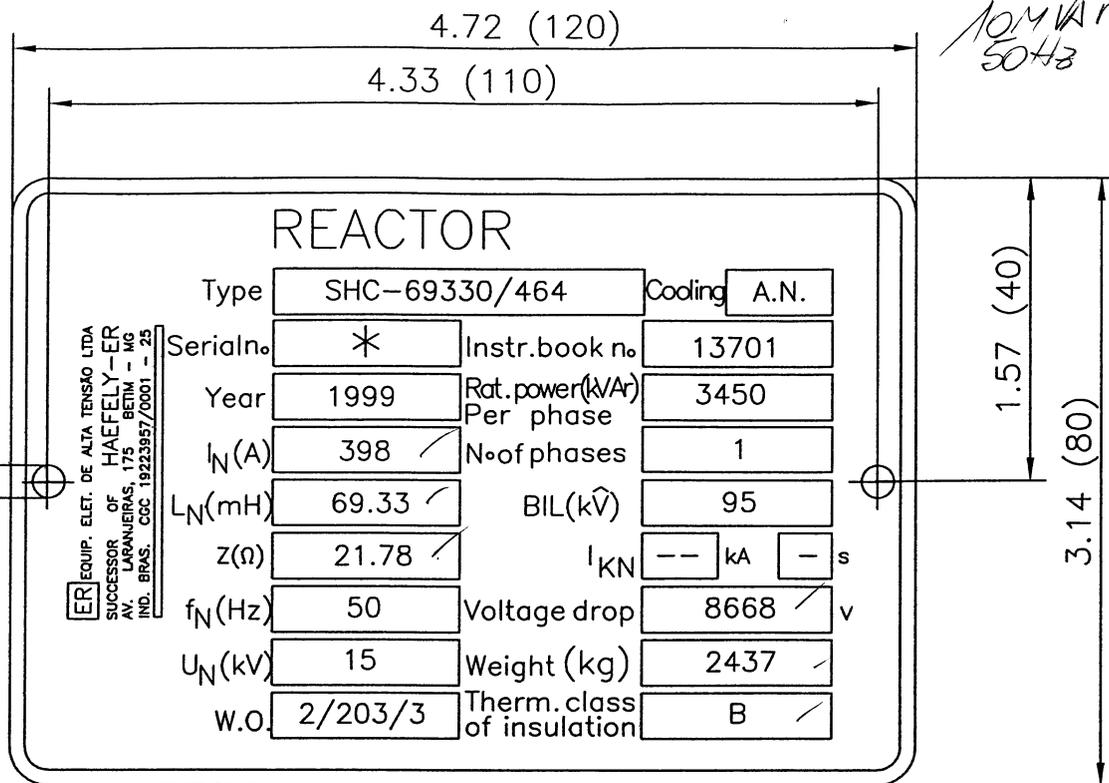


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ORIGINAL DOCUMENT

∅0.18
(∅4.5)



Material: Stainless steel (Material: Acero inoxidable)
 Thickness: 0.02 (Espesura: 0.5 mm)
 Rectangular fields and letters with polished surface (Campos rectangulares y letras con superficie pulida)
 Background etched and blackened (Fondo en color negro)
 Numbers engraved in fields (Numeros grabados en los campos en bajo relieve)
 Dimensions are in inches (Millimeters) (Dimensiones en pulgadas (Milímetros))
 * 992435-992441

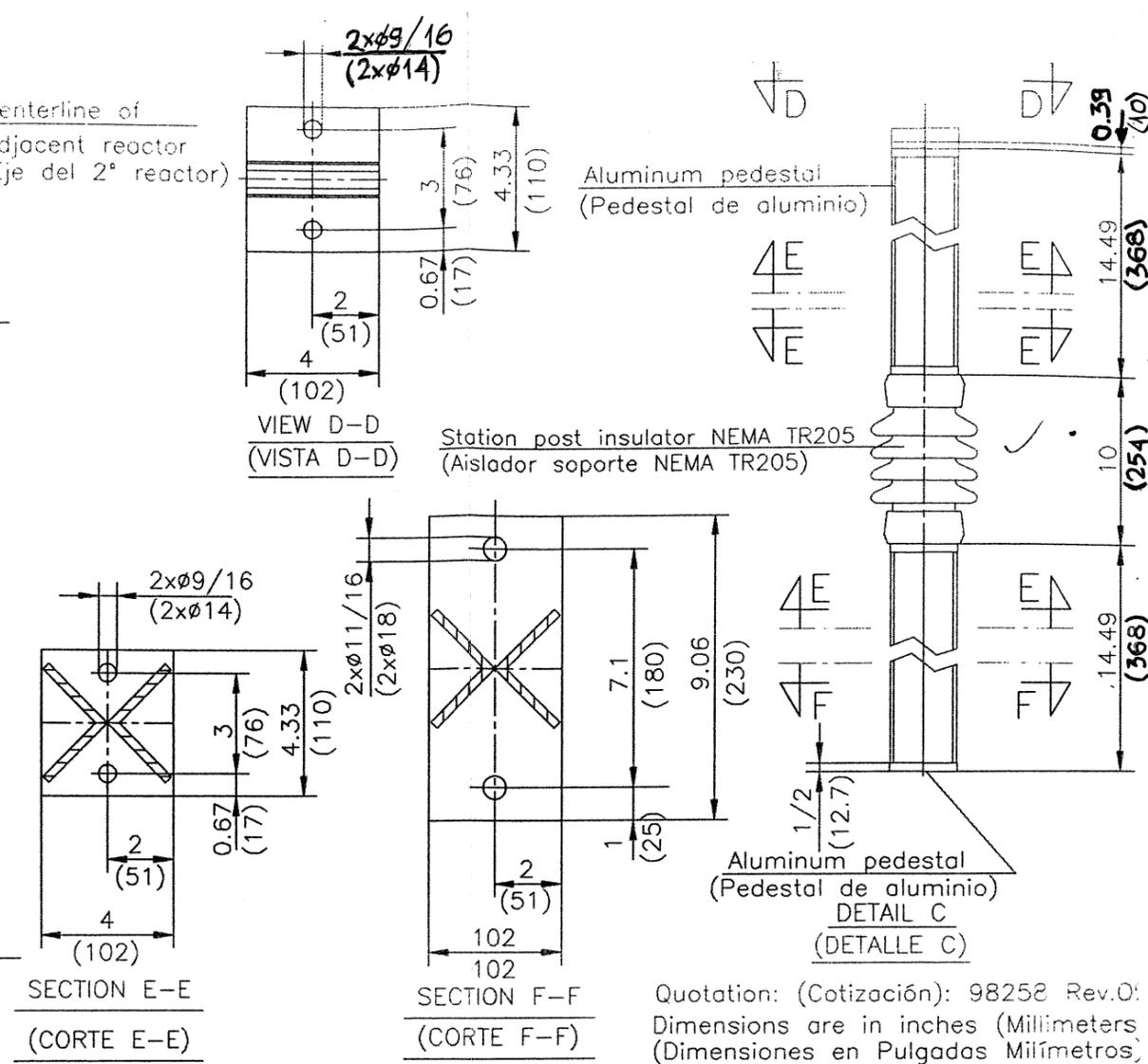
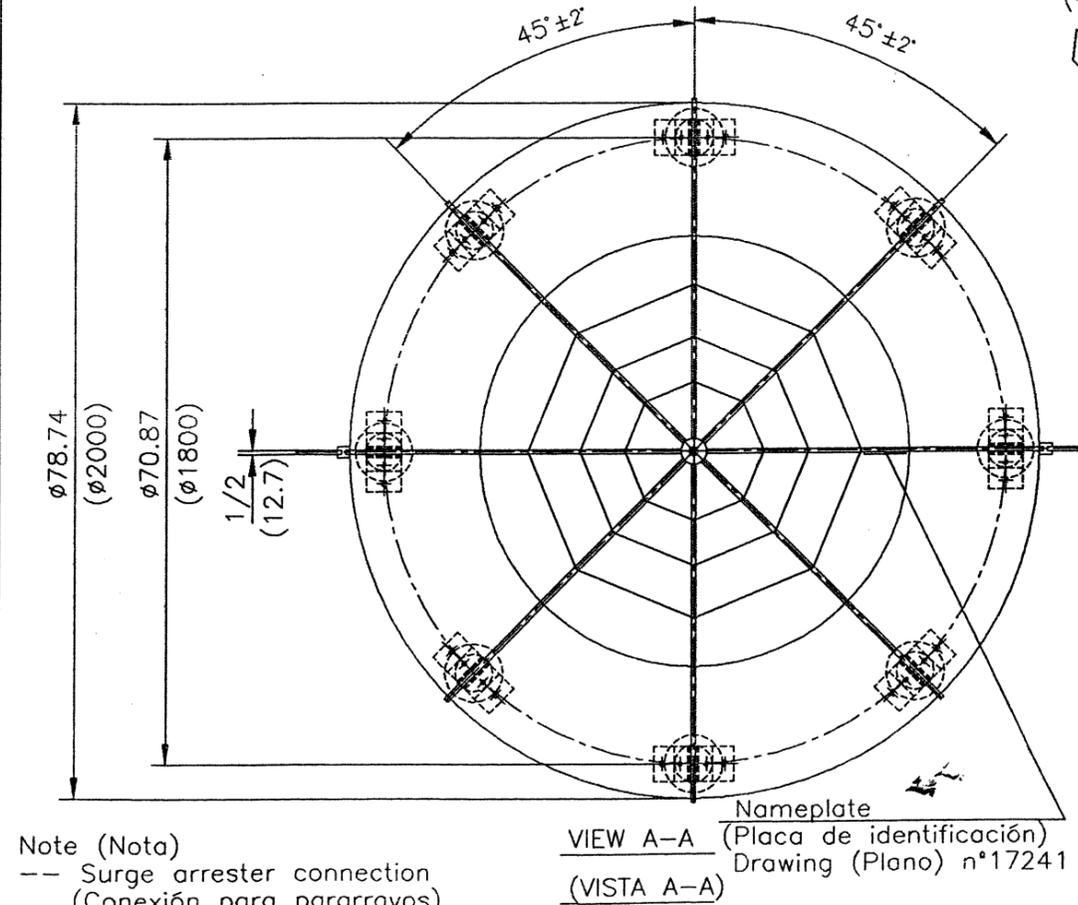
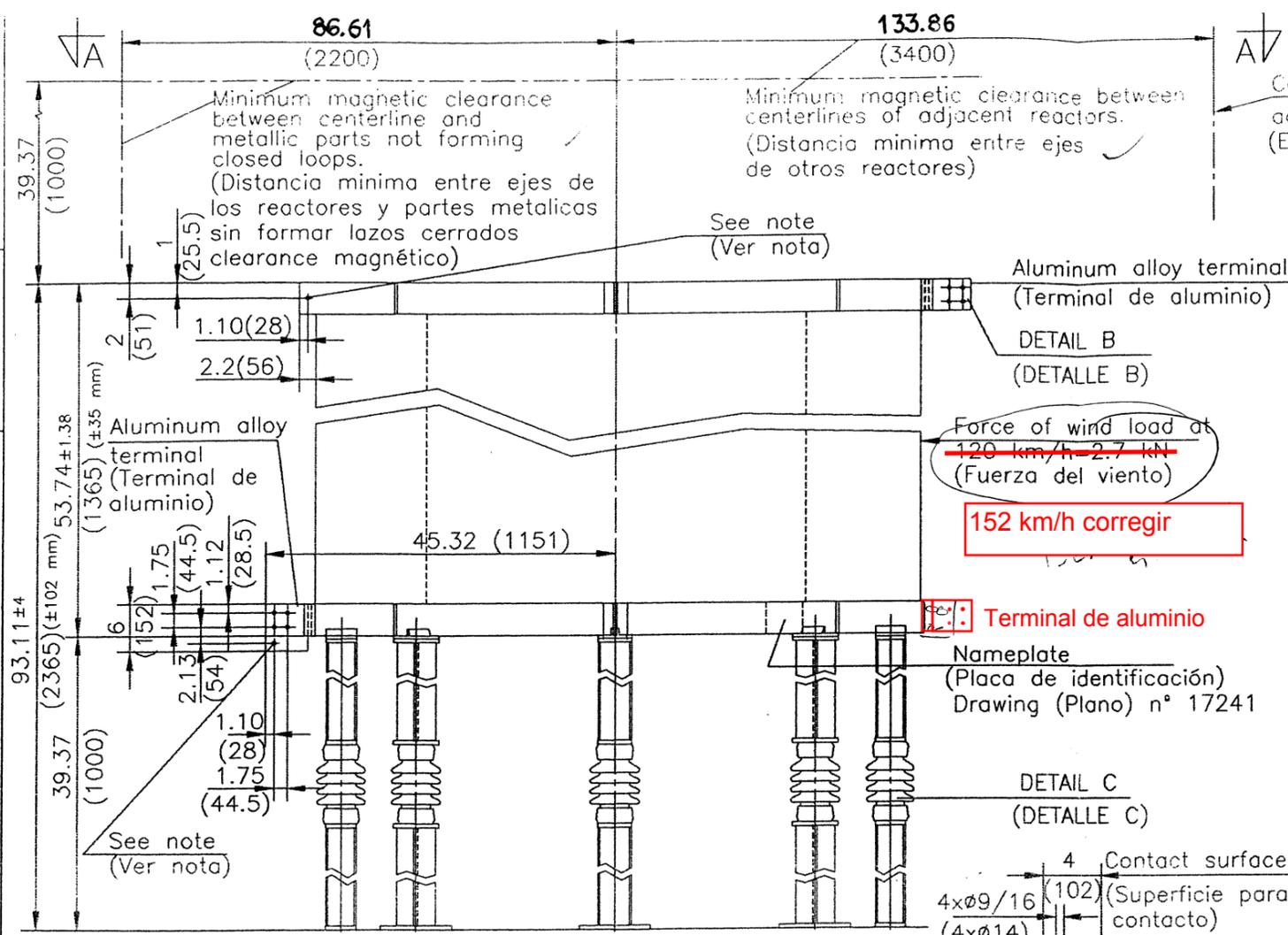
REV. (REV.)	DATE (FECHA)	DESCRIPTION (DESCRIPCIÓN)	DRAWN (DIB.)	VER (VER)	APPR. (APR.)
TITLE: (TÍTULO)		DATE (FECHA)	28-05-99	ER EQUIP. ELÉT. DE ALTA TENSÃO LTDA	
NAMEPLATE (PLACA DE IDENTIFICACIÓN)		DRAFTSMAN (DIBUJO)	Francisco	ALSTOM	
		VERIF. (VERIF)	Rodrigo		
		APPR. (APROB.)	R. Botinha		
CLIENT (CLIENTE) ALSTOM PES/UTE		SCALE (ESCALA)	DRAWING (PLANO)	REVISION (REVISIÓN)	
P.O. (O.C.) REC 09356		1:1	Nº 17241	0	

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Fun 10MVAR 50 Hz 19/10 imp 22/10 cal

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REACTOR	TYPE (TIPO)	SHC	69330/464
-- Rated inductance	(Inductancia nominal)	69.33	mH (±2%) ✓
-- Rated current	(Corriente nominal)	398	A ✓
-- Maximum continuous current	(Corriente máxima continua)	464	A ✓
-- Rated frequency	(Frecuencia nominal)	50	Hz ✓
-- Quality factor at 75°C/frequency	(Factor de calidad a 75°C/frecuencia)	>=122/50	Hz ✓
-- Total losses at 75°C with 398 A	(Pérdidas a 75°C por fase con 398 A)	24.0	kW ✓
-- Rated voltage	(Tensión nominal)	15	kV ✓
-- Maximum continuous voltage	(Tensión máxima continua)	17.5	kV ✓
-- BIL	(NBI)	95	kV peak (cresta) ✓
-- Weight without insulators	(Masa sin aislador)	2437	kg ±20% ✓
-- Weight with insulators	(Masa con aislador)	2517	kg ±20% ✓
-- W.O.	(O.F.)	2/203/3	
-- Standard	(Norma)	IEC-289/88	

TOLERANCIA DONDE NO INDICADO	
>0 - 51	±0,5
>51 - 152	±1,5
>152 - 305	±3
>305 - 915	±6
>915 - 2032	±13
>2032 -	±19
TOLERANCES UNLESS OTHERWISE SPECIFIED	
>0"-2"	± 1/32"
>2"-6"	± 1/16"
>6"-12"	± 1/8"
>12"-36"	± 1/4"
>36"-80"	± 1/2"
>80"-	± 3/4"

REV. (REV.)	DATE (FECHA)	DESCRIPTION (DESCRIPCIÓN)	DRAWN (DIB.)	VER (VER)	APPR (APR.)
TITLE: (TITULO)			DATE (FECHA)	28-05-99	
DIMENSIONS OF RECTOR (DIMENSIONES DEL REACTOR)			DRAFTSMAN (DIBUJO)	Francisco	ER EQUIP. ELÉT. DE ALTA TENSÃO LTDA
			VERIF. (VERIF)	Rodrigo	ALSTOM
CLIENT (CLIENTE) ALSTOM PES/UTE P.O. (O.C.) REC 09356			APPR. (APROB.)	R. Botinha	Nº
			SCALE (ESCALA)	1:5-1:10 1:20	DRAWING (PLANO) Nº 17240
			REVISION (REVISIÓN)		
			0		