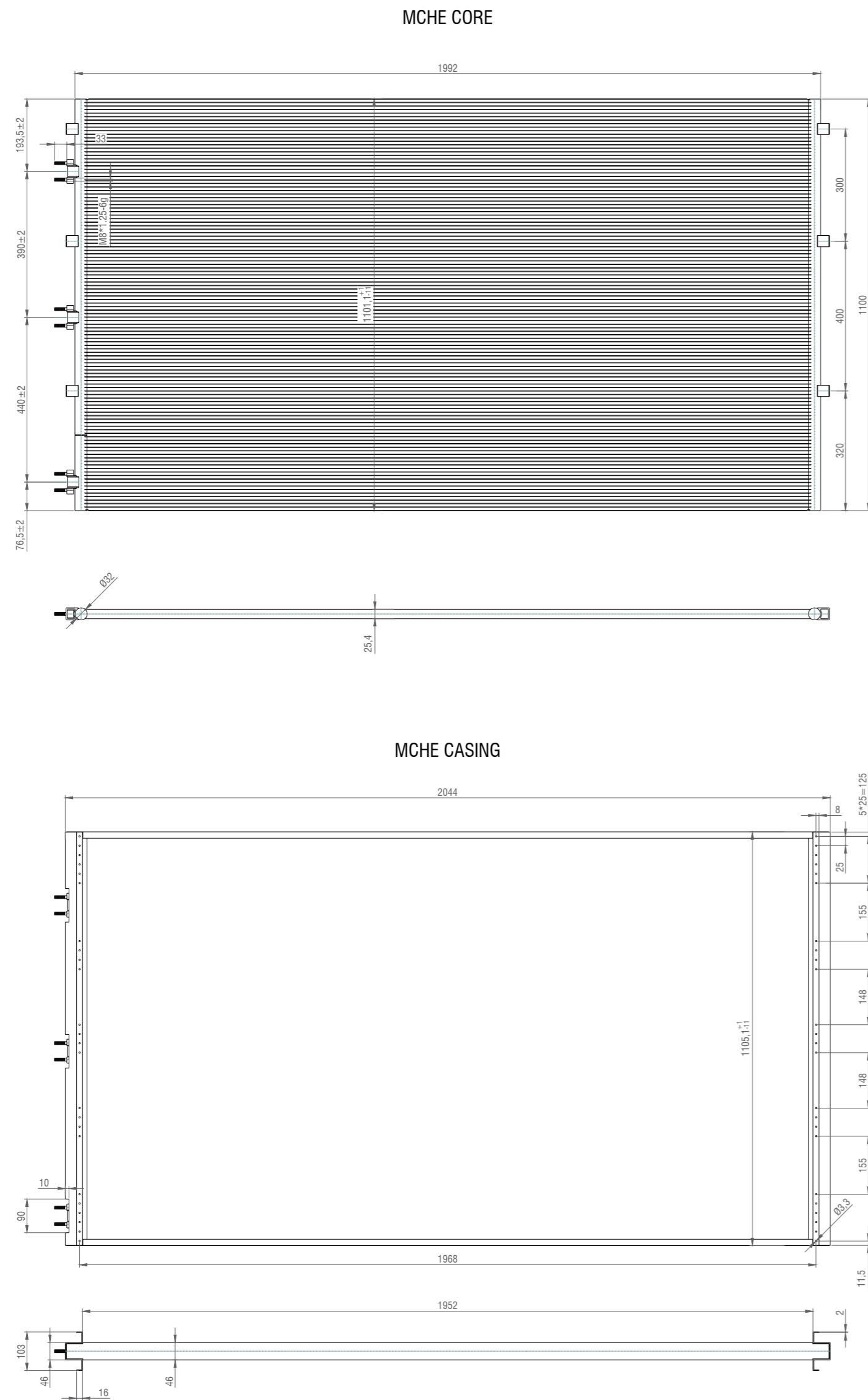
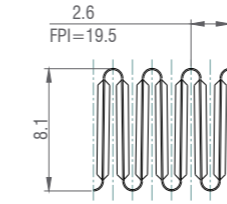


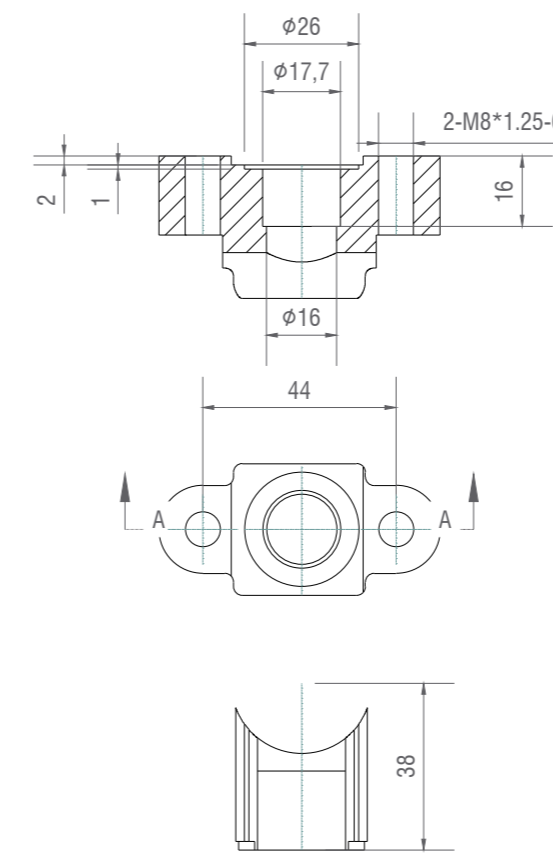
Microchannel Heat Exchanger: 30RB660054/30RB660055 (S/N: 3407Qxxxxx - 4210Qxxxxx)



AIRSIDE FINS L25.4-8.1/0.08-19.5
LOUVERED-TYPE
5:1



REFRIGERANT CONNECTION(S)
SECTION A-A
1:1



UNSPECIFIED LINEAR DIMENSION TOLERANCE
ISO 2768-1 GRADE C (GB/T 1804 CLASS C)
1:1

TOLERANCE CLASS	BASIC SIZE (MM)						
	0.5	3.0	6.0	30	120	400	1000
m	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±2.0
c	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±4.0

Product Specification

Application/Purpose		REFRIGERANT CONDENSER
Refrigerant(s)		HIGH-PRESSURE
Tube Orientation		HORIZONTAL
Weight	kg	---
Internal Volume	dm ³	---
Multi-port Tubes		
Quantity		116
Width	mm	25.4
Height	mm	1.3
Ports/Tube		---
Material		HA9153(3F03) + Zn-H112 (S)LLA ZAS
Refrigerant Manifolds		
Diameter	mm	32.0
Wall Thickness	mm	2.5
Material		AA4045/AA3005
Airside Fins		
Type		LOUVERED
Width	mm	25.4
Fin Density	FPI	19.5
Thickness	mm	0.08
Material		AA4343/FA7971/4343-H14SR
Refrigerant Inlet Connection(s)		
Quantity		2
Type		FLANGED 2xM8 THREAD
Inner Diameter	mm	16.00
Refrigerant Outlet Connection(s)		
Quantity		1
Type		FLANGED 2xM8 THREAD
Inner Diameter	mm	16.00
Flow Arrangement		2-PASS (TUBES: 95/21)
Pressure Rating	bar	45
Burst Pressure	MPa	13.5
SWAAT Hours w/o Leakages	hrs	3000+
Nitrogen Sealing	MPa	0.05-0.10
Protective Coating/Treatment		UNCOATED/E-COATED



TITLE Microchannel Heat Exchanger: 30RB660054/30RB660055 (S/N: 3407Qxxxxx - 4210Qxxxxx)

Art. No: 00PPN000473501A/00PPN000473501AC

Model Code: 00PPN000473501A/00PPN000473501AC Format: A2

Apvl			
B0			
Rev.	Date	Name	Details of modification(s)

ISO 128	Tolerances: ISO 2768-1 GRADE C	Standards/Norms: EN378-2; JB/T11967; UL207
A2	Unless otherwise specified, all dimensions are specified in MM	
Approved	2020/02/16	Manuf. No.
Checked	2020/02/16	Proj./Order No. n/a
Drawn	2020/02/16	Sales Order n/a
Date	Name	---

 KALTRA Gesellschaft m. b. H. Viktualienmarkt 8 • 80331 München • Deutschland Schwarzenbergplatz 6 • 1030 Wien • Österreich Email: info@kaltra.de, info@kaltra.at Web: https://www.kaltra.com	Drawing No.	30RB-OEM-MCHE (Carrier 30RB)
	Revision	B0
	Date	2020/02/16
	Scale	Not to scale
	File	30RB-OEM-MCHE-Rev.B0.DWG
	Sheet	1 of 1

The present drawing is to be read in conjunction with other relevant drawings and specifications related to the product.
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