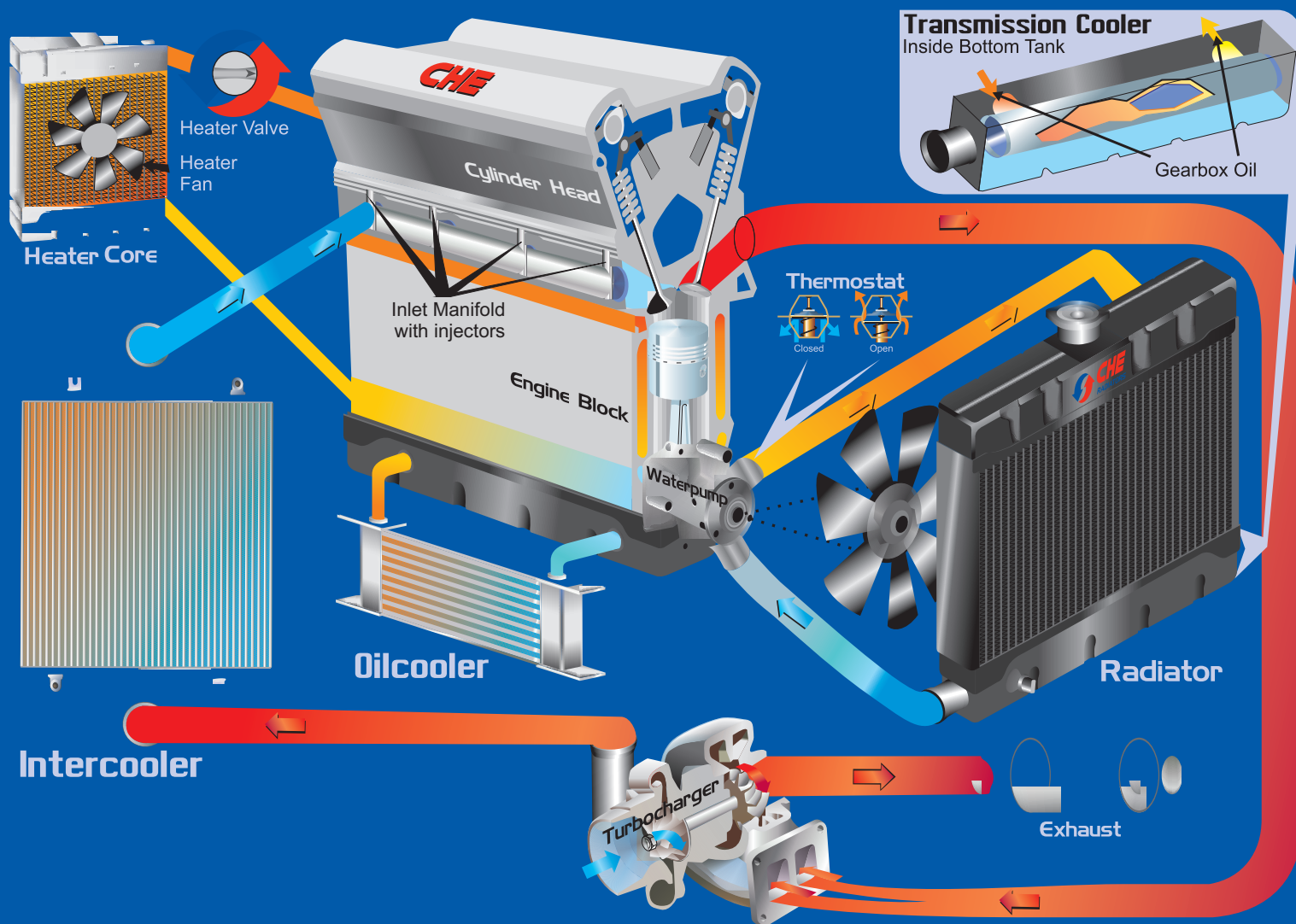


CHE

HEAT TRANSFER PRODUCTS



2018 Catalogue

www.CHE.co.za

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INTRODUCTION

1. Background

a. Company History

Cape Heat Exchange (Pty) Ltd is situated in Paarl, South Africa, about 50 km outside of Cape Town. The company traces its origins back to the establishment of Cape Radiators in 1968. This year the company celebrated its 20th year of existence, and this clearly positions us as a stabilized company in the heat transfer field.

b. What we do

We are an independently established and dynamic company that develops, manufactures and markets heat exchangers for use in various original equipment manufacturer (OEM) applications, the automotive industry and industrial aftermarkets.

2. Strategy & Vision

a. Vision & objectives

Our vision and objectives are to expand and diversify product lines through continuous and innovative improvement, not only product development but also keeping up to date with the latest machinery.

b. Mission statement

Our product quality is a direct result of the many years' experience and the use of the most modern techniques and advances in heat transfer technology (HTT). Our product diversity and experience gains us the recognition of South Africa's most complete supplier of high quality radiator products and industrial coolers. We not only manufacture new products but are also able to repair, clean and test heat exchangers. We also have a fully functional radiator shop on site and is able to help customers while they wait.

c. Values

Customer service through superlative service. In that we strive to work with a client to meet their requirements no matter the specifications.



INTRODUCTION

d. Growth strategy

To adapt to ever changing nature of the industry and the versatility of the field that we supply.

3. Products & Services

a. Products

Our products include the following:

- * Inter coolers
- * Tube & shell oil coolers
- * All types of marine coolers
- * Hydraulic oil coolers
- * Automotive oil coolers
- * Steam heat exchangers
- * Oil coolers in various designs
- * Heavy duty radiator cores
- * Special application radiator cores
- * Aftercoolers
- * Plastic & brass radiator tanks
- * Spiral tubes
- * Withnell tube oil coolers
- * Transmission oil coolers

b. Services

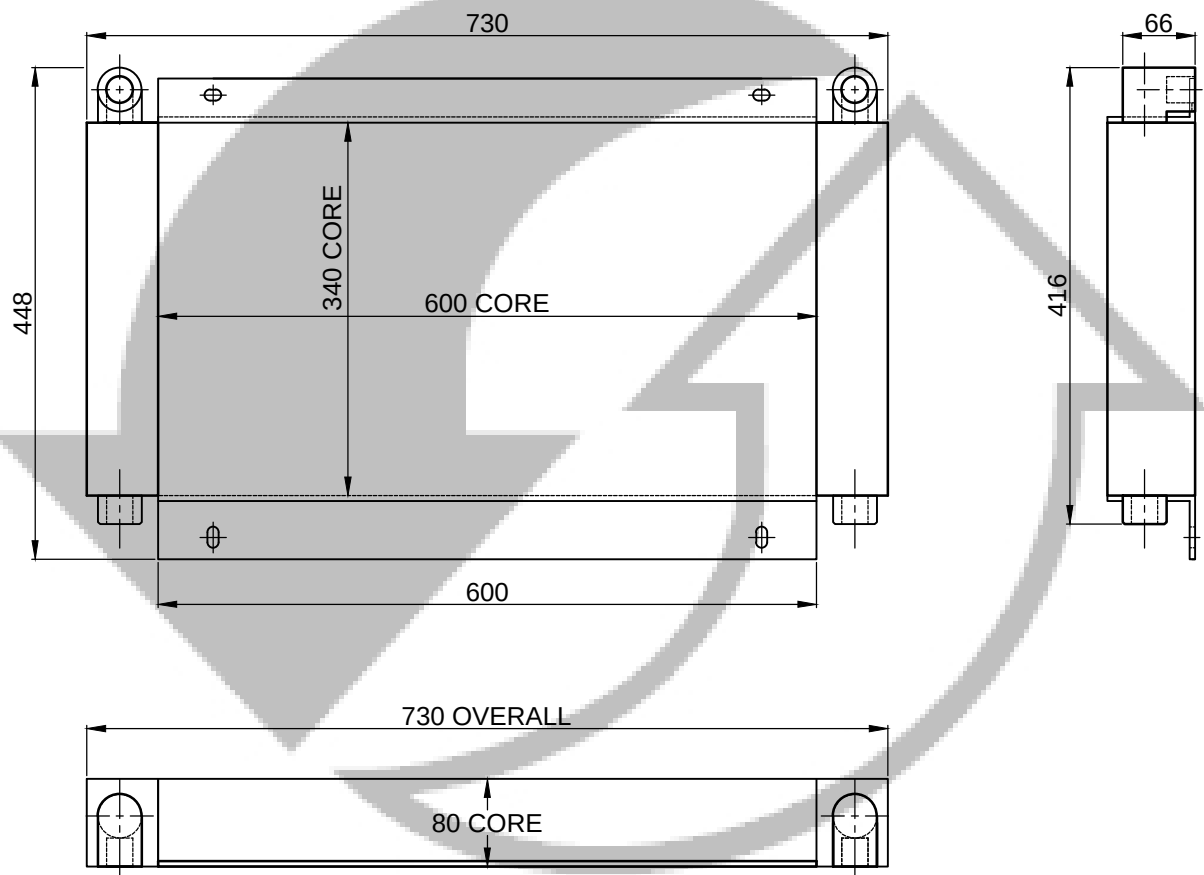
Manufacturing of new heat transfer products, but also the clean, test and repair of older products. Furthermore the radiator shop are able to handle and help walk in customers that have an emergency or whether they are in need for some expert advice.

c. Business competitiveness

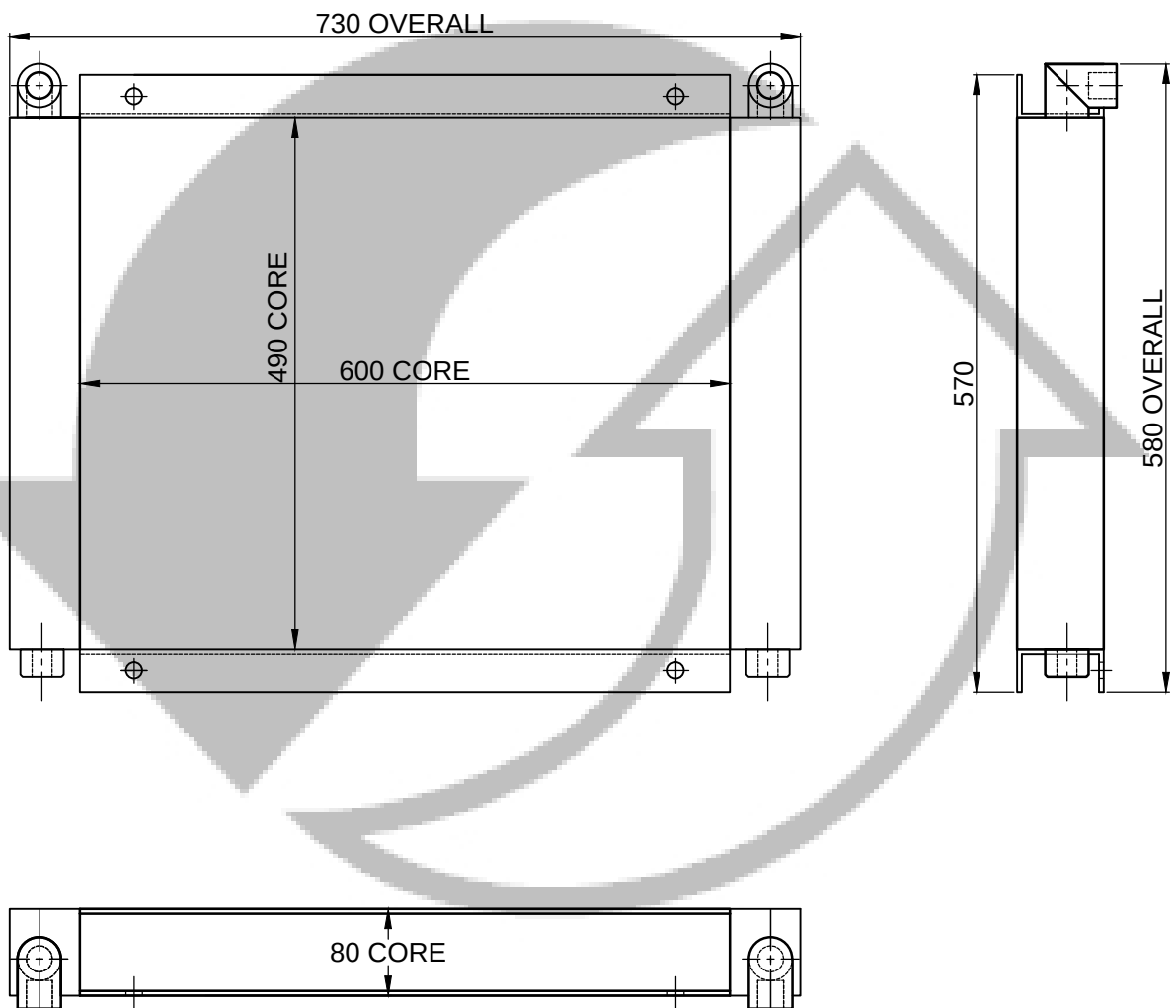
We have a number of warehouses throughout South Africa and this enables us to reach a broader client base and also supply clients more effectively no matter their location. Our company is the only manufacturer of NCN aluminium heat exchanger in Africa. We are able to manufacture aluminium heat exchangers to client specifications

OILCOOLERS

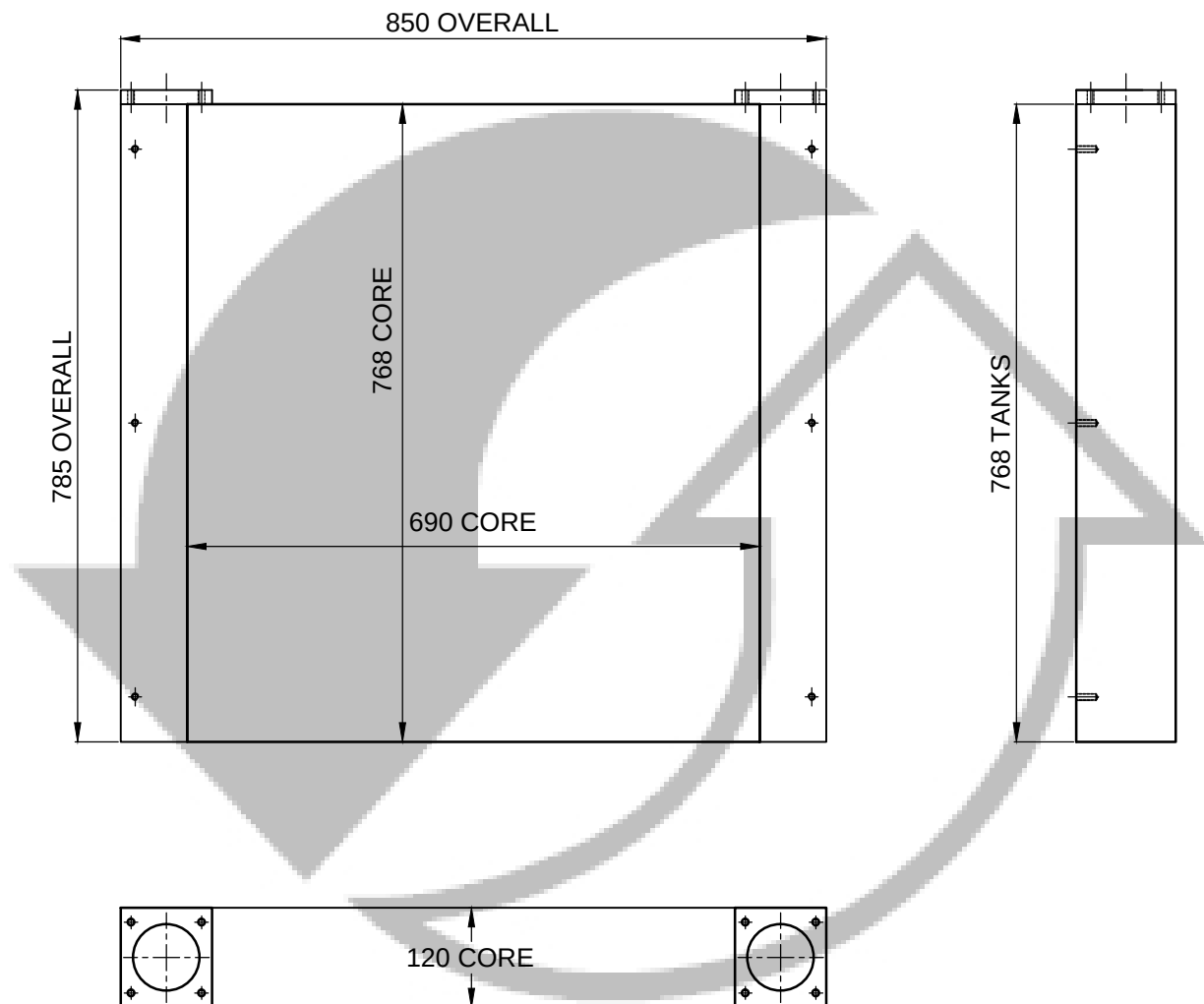
OILCOOLER-ATLAS COPCO



OILCOOLER-ATLAS COPCO



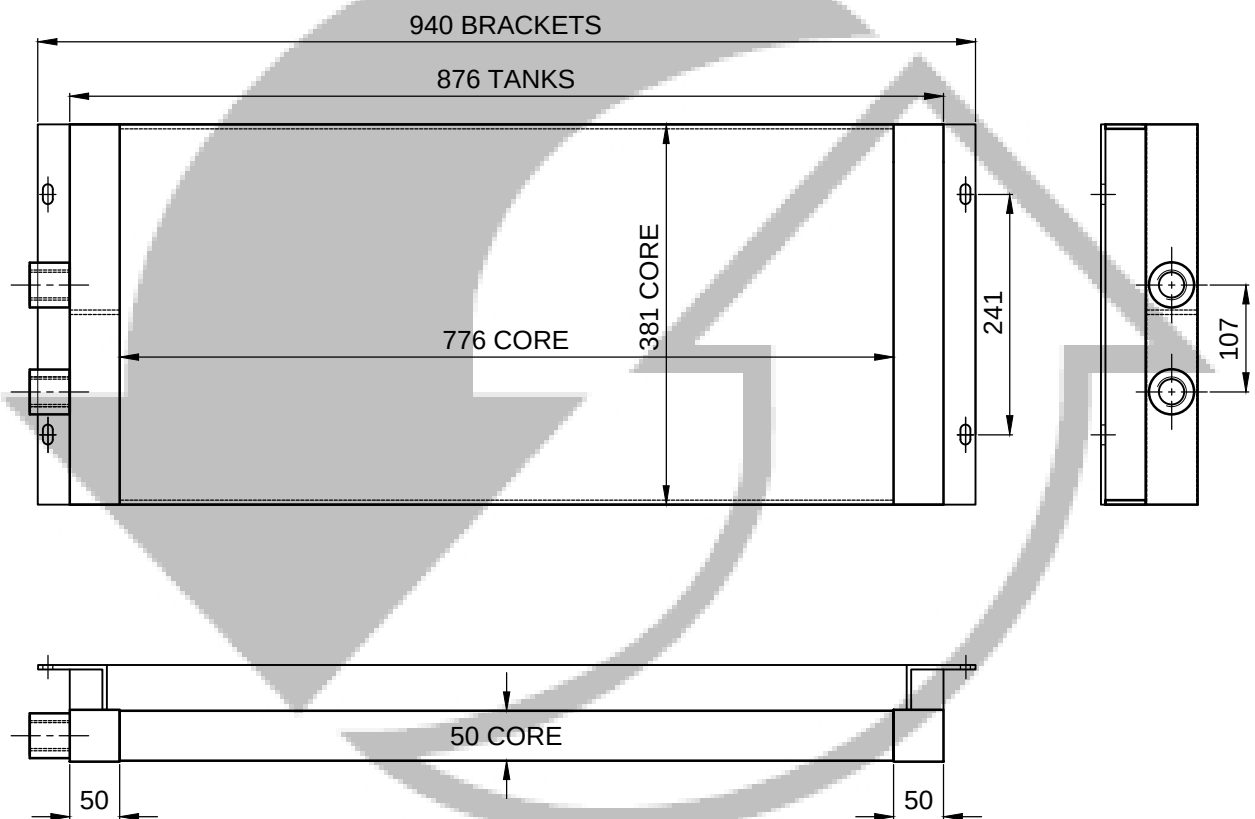
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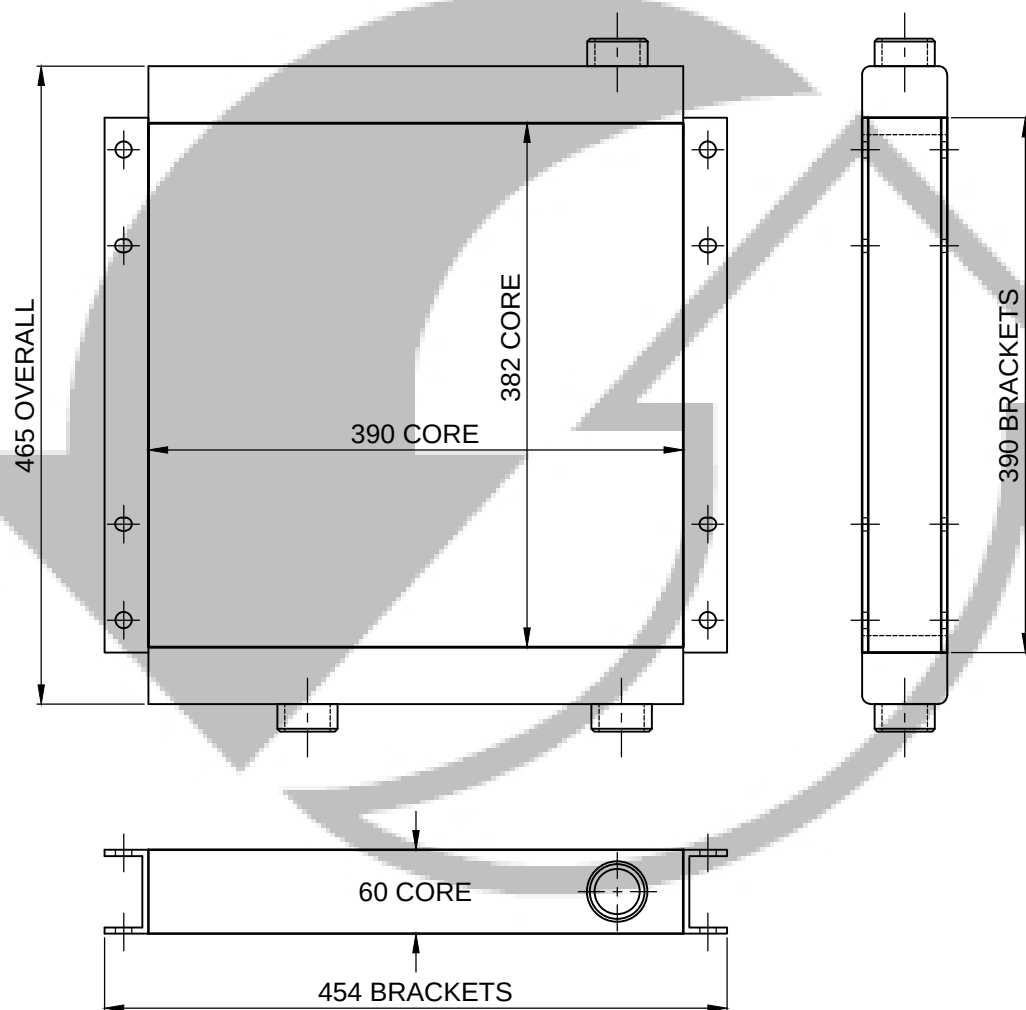
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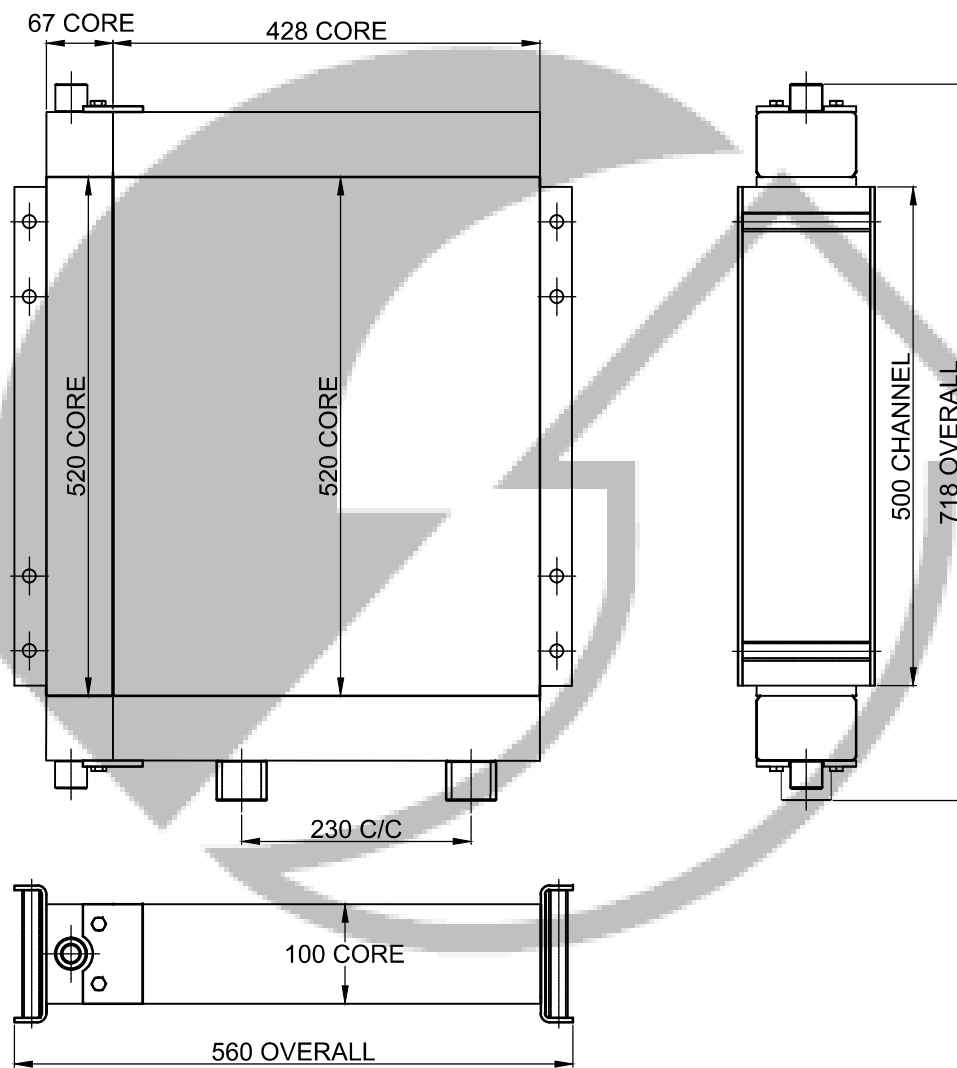
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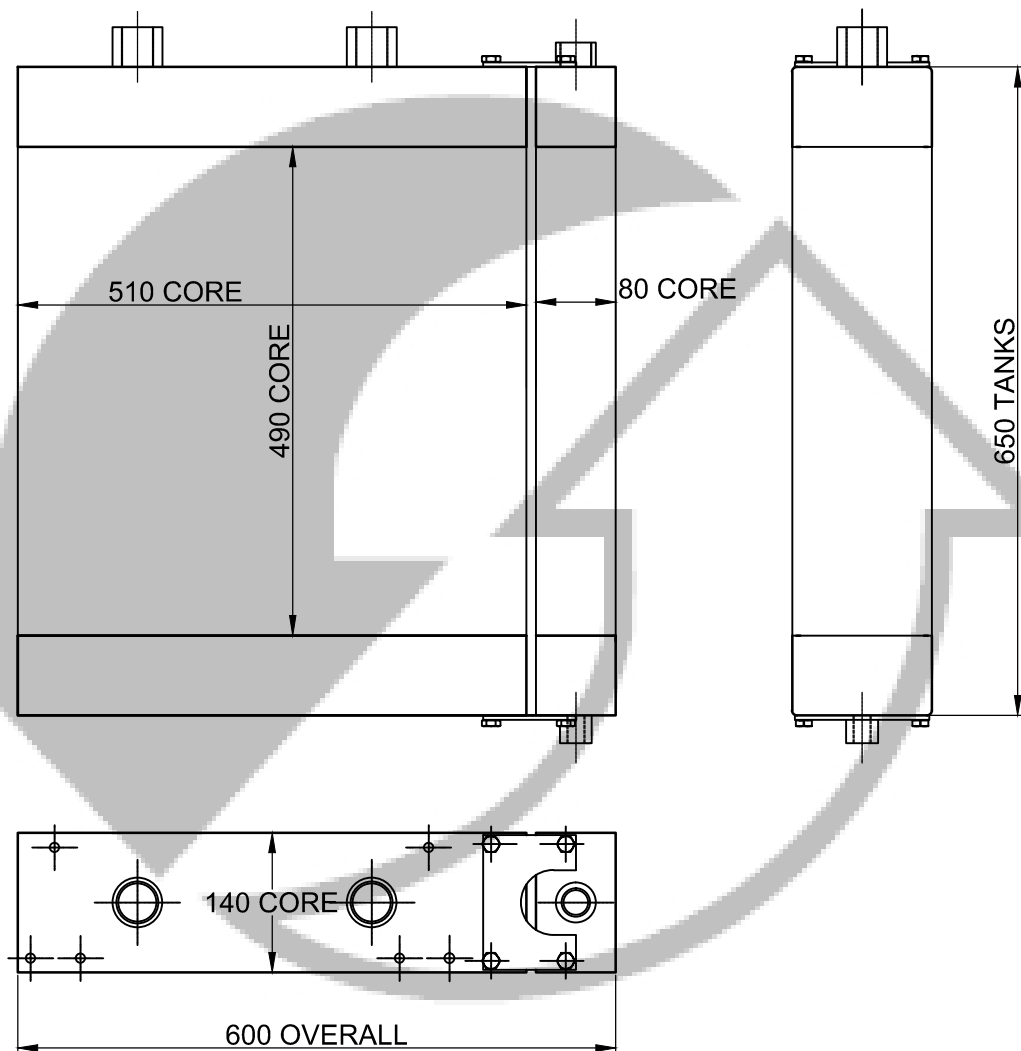
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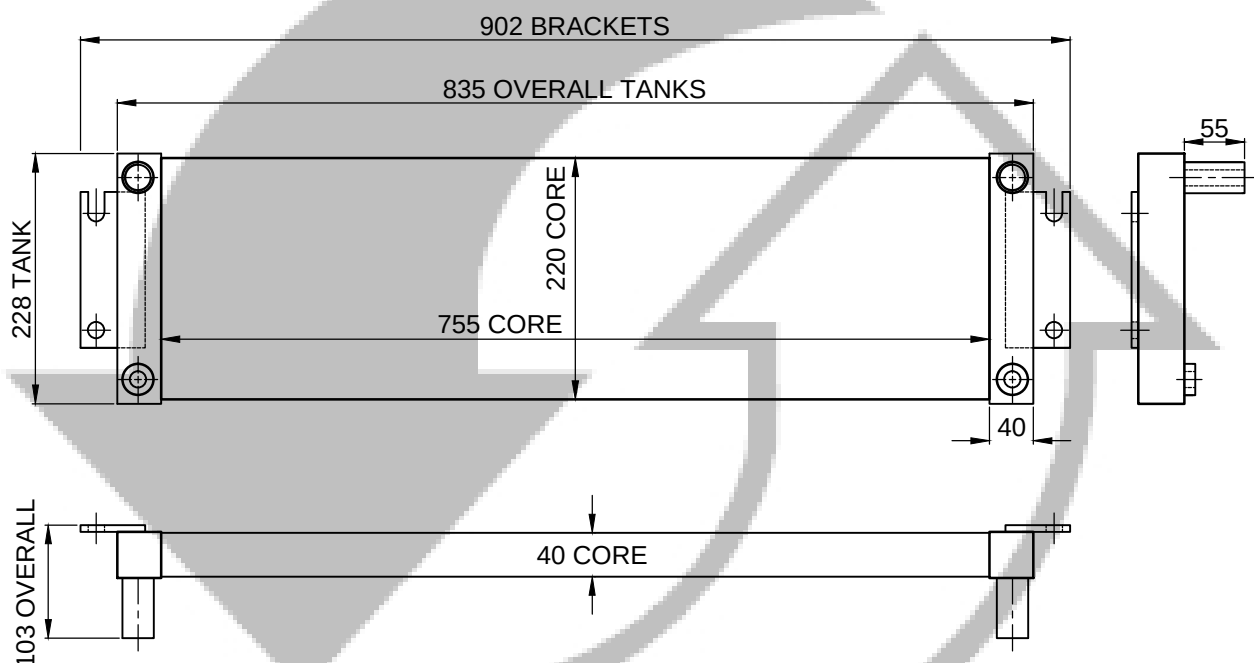
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OILCOOLER-BELL



OILCOOLER-CATERPILLAR



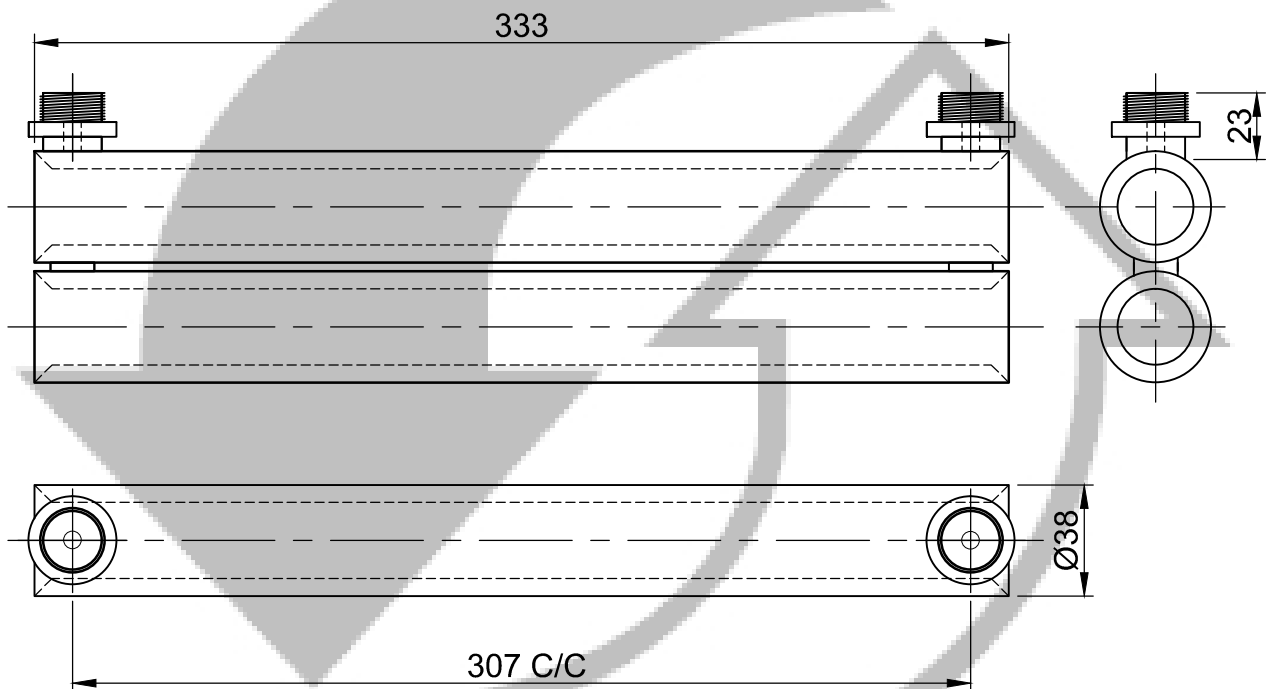
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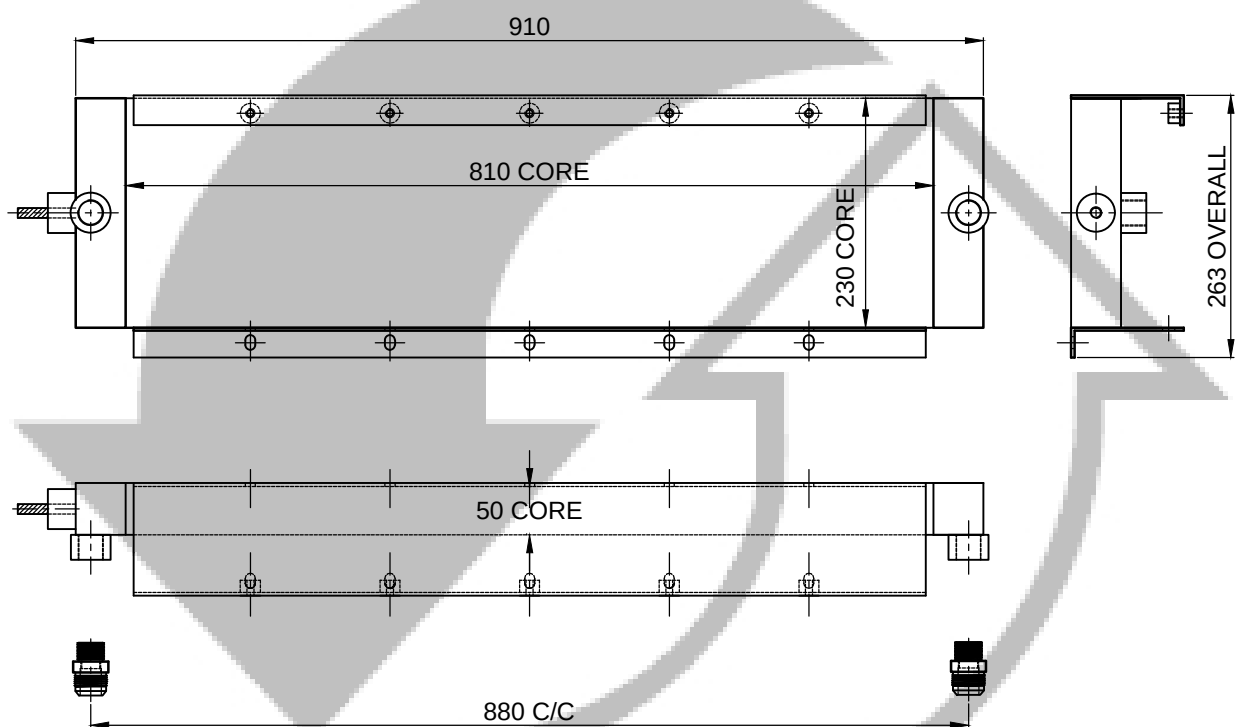
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PART NUMBER:OIL739CAT1COM

OILCOOLER-FORD



OILCOOLER-GALLION



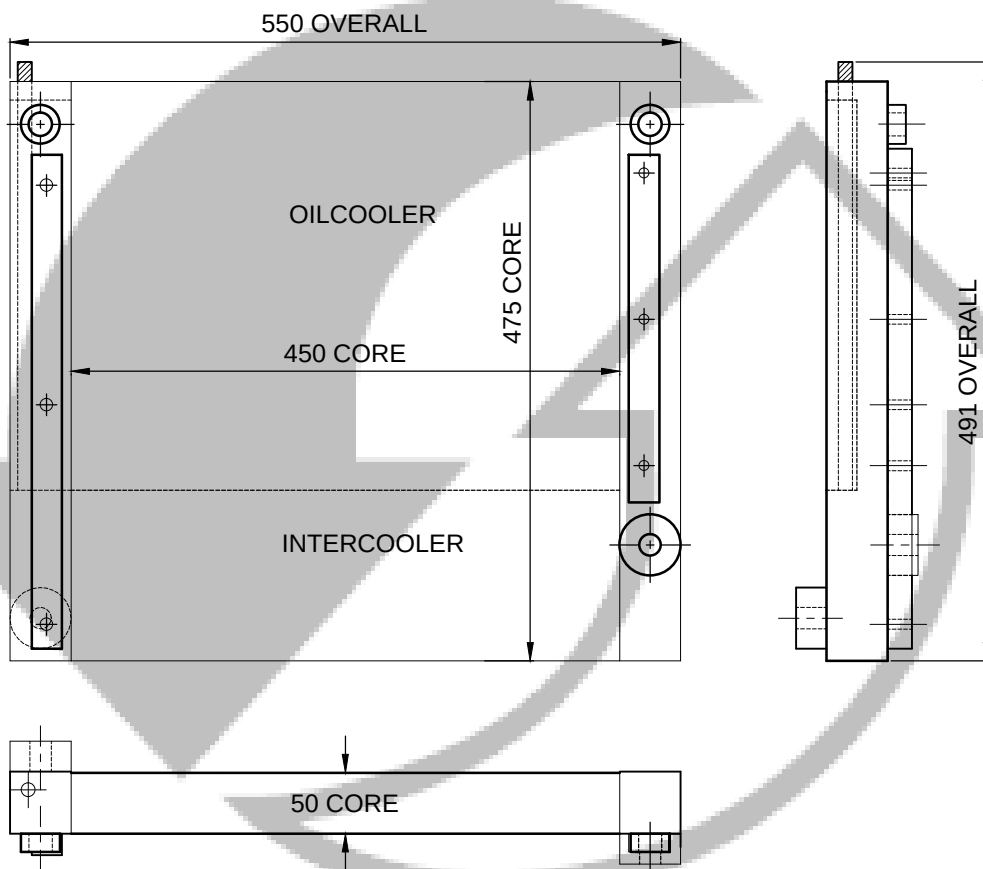
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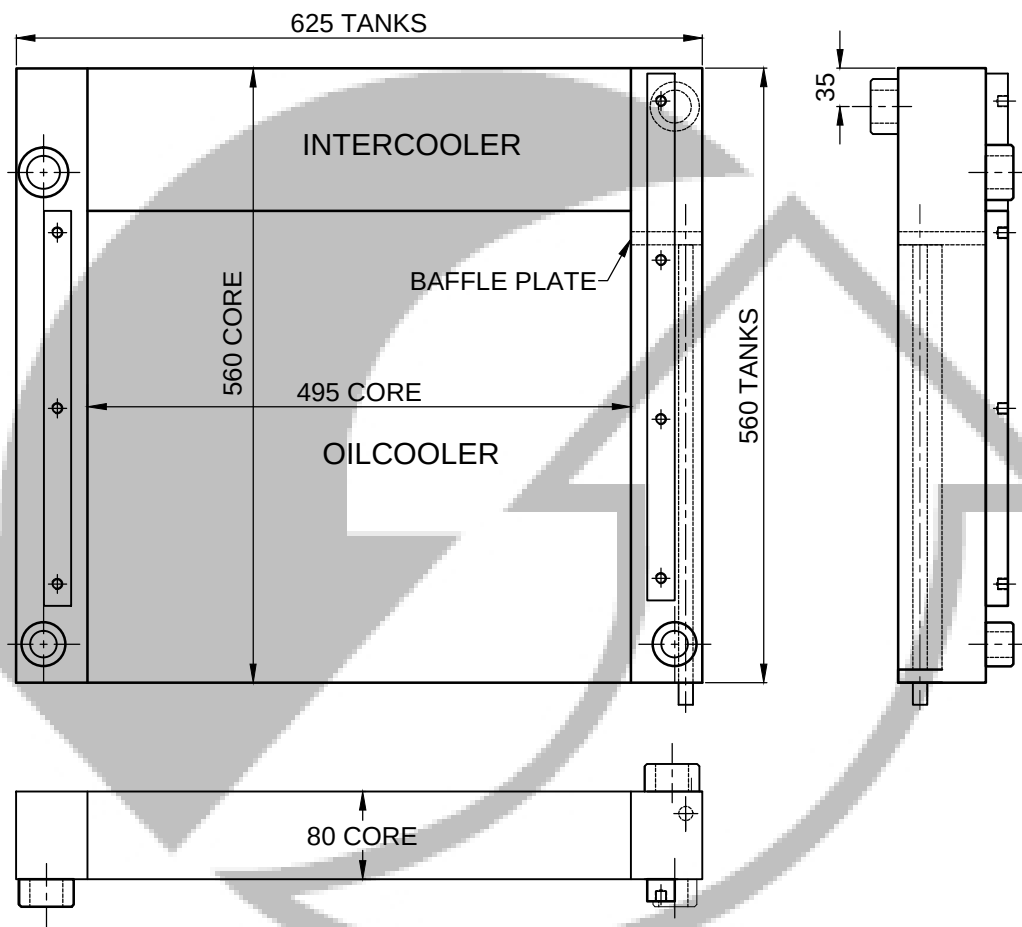
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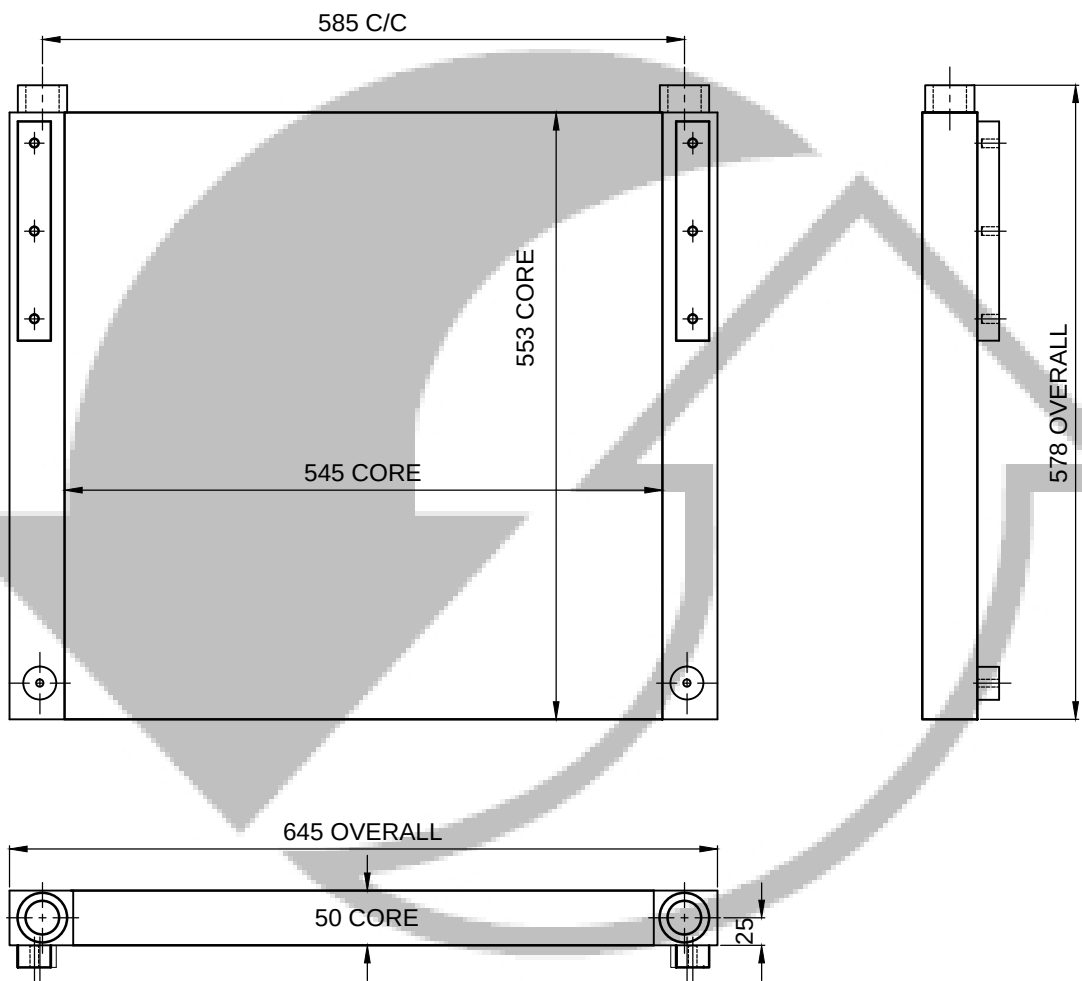
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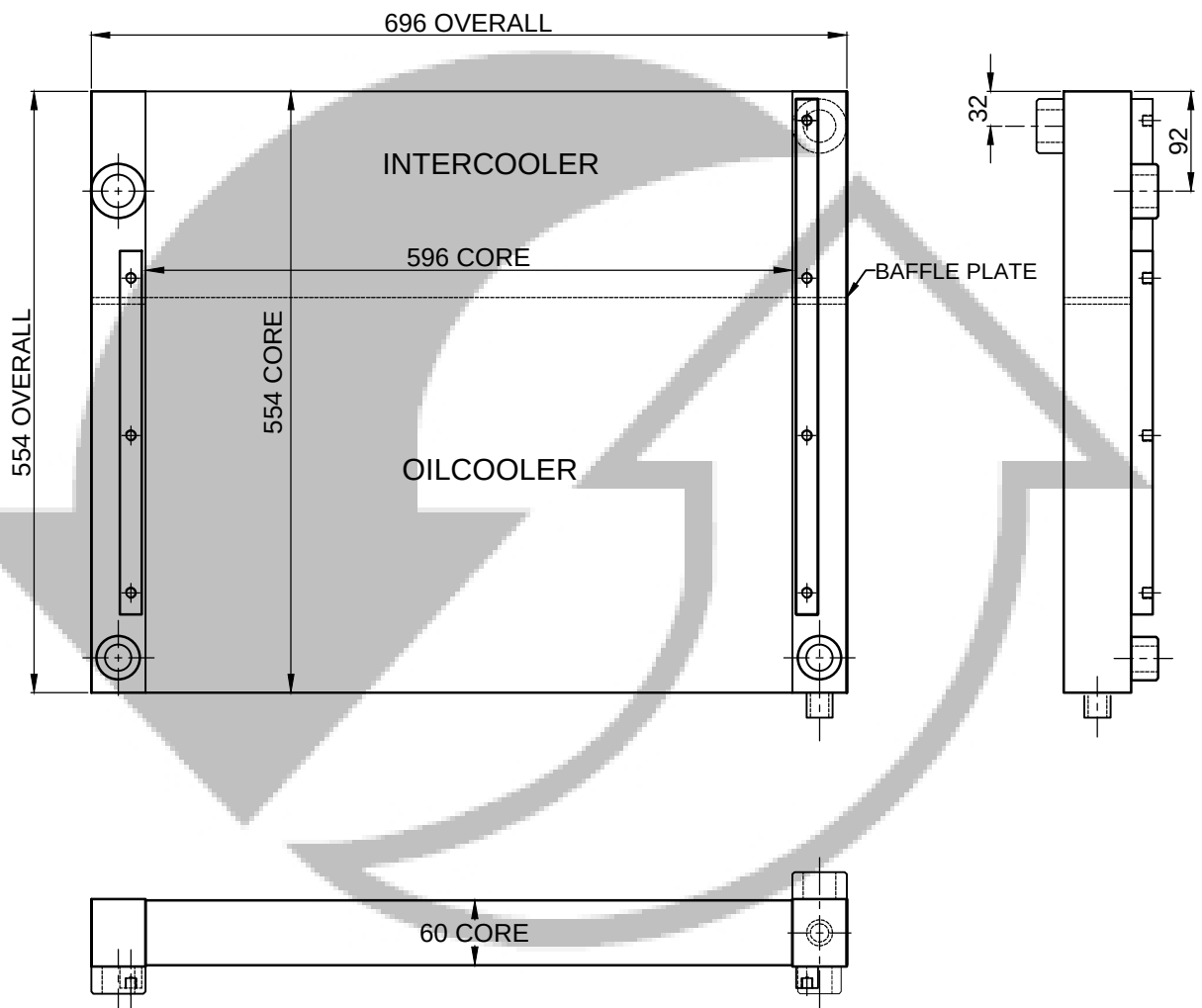
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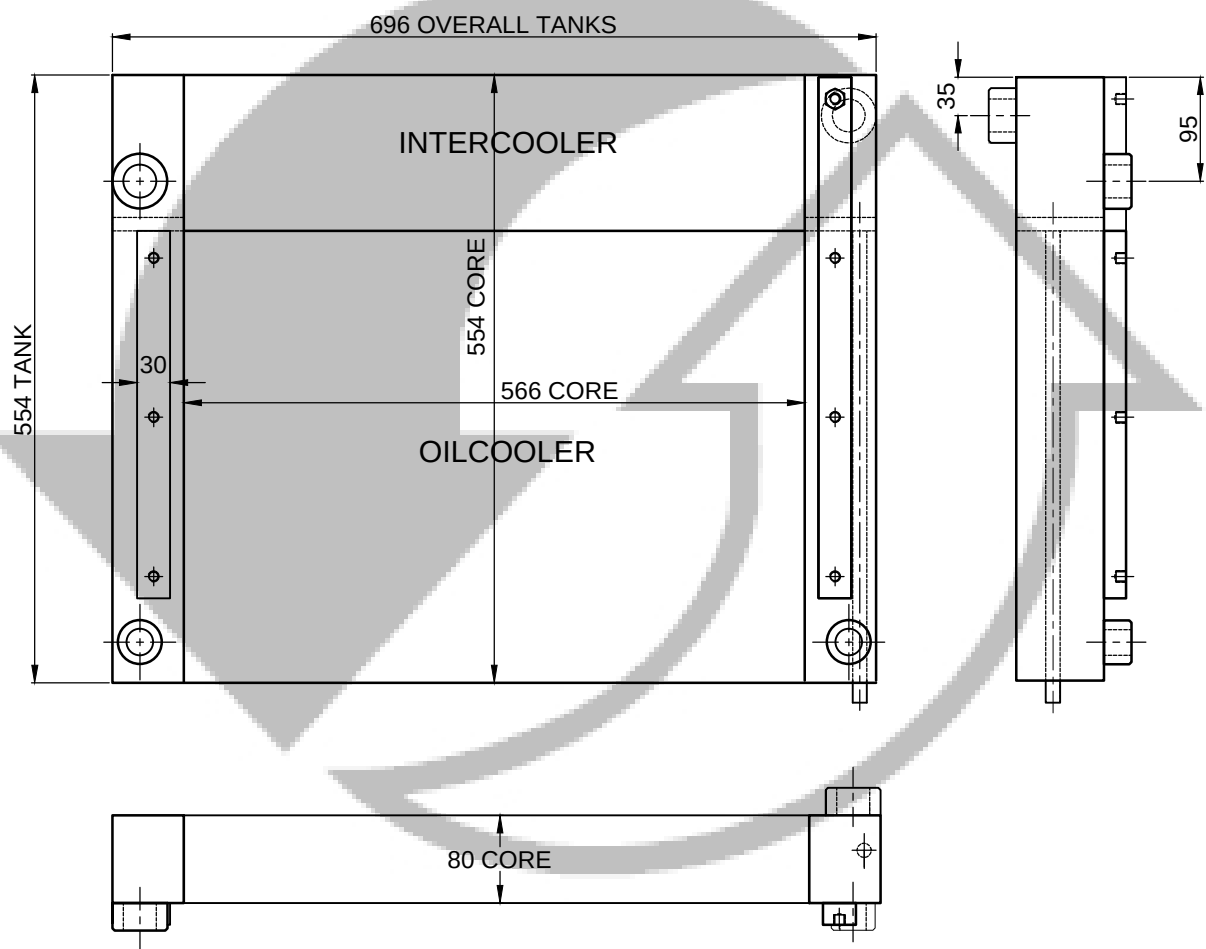
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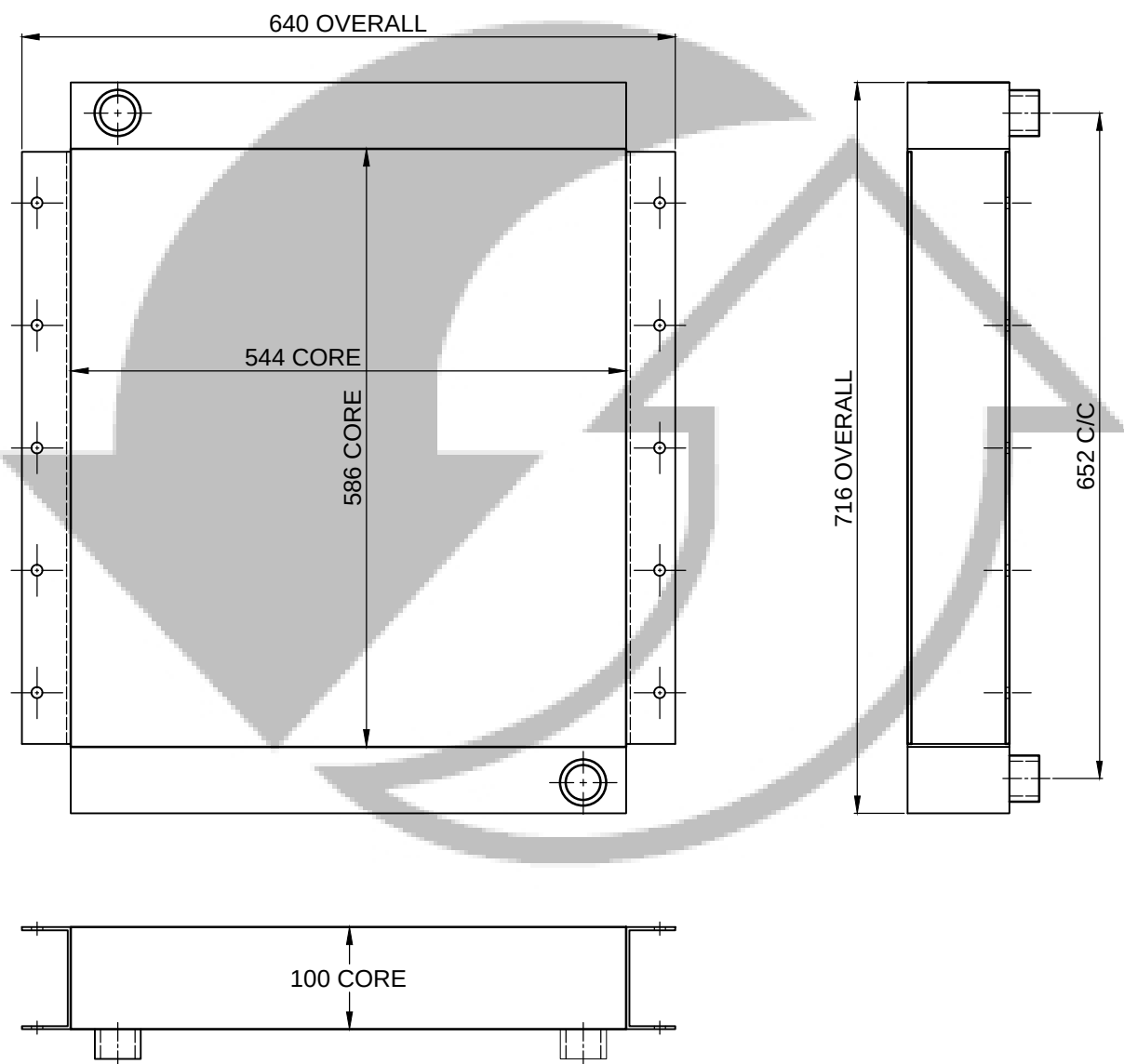
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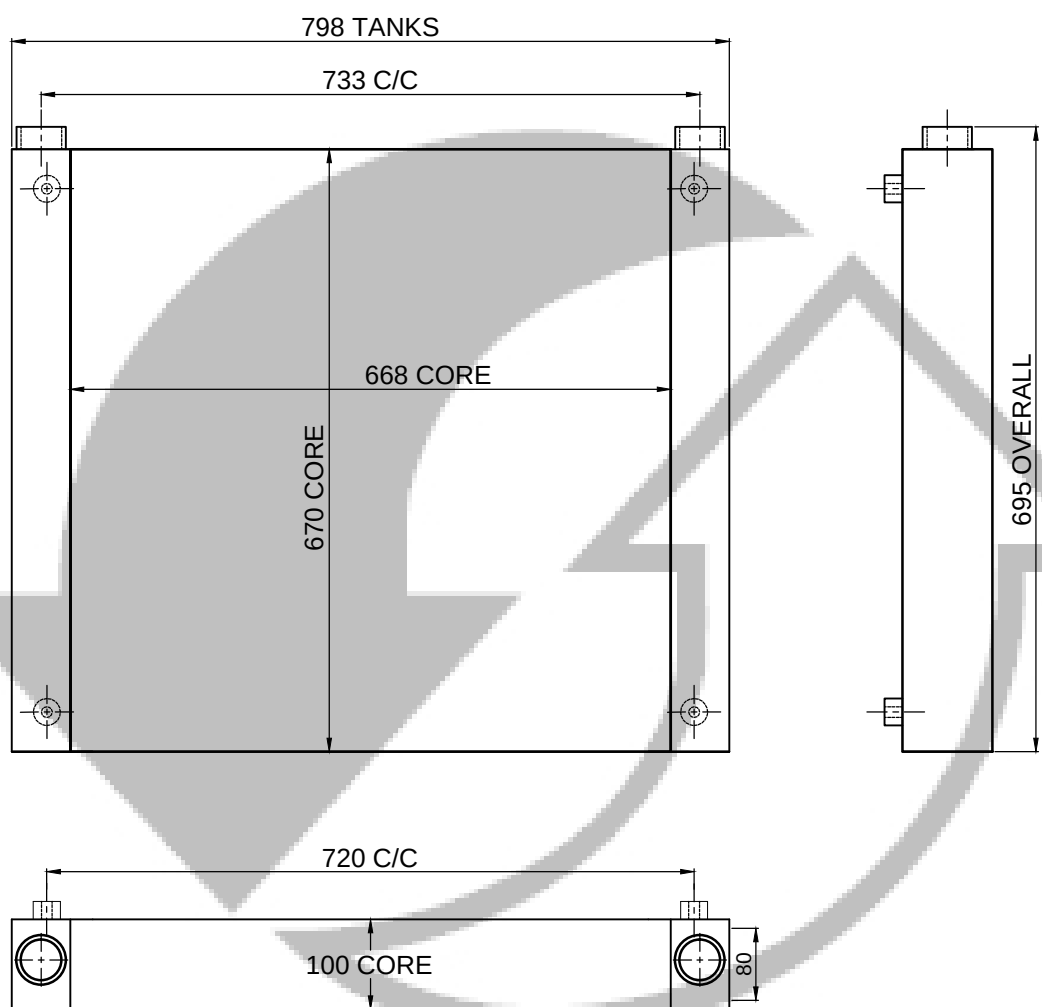
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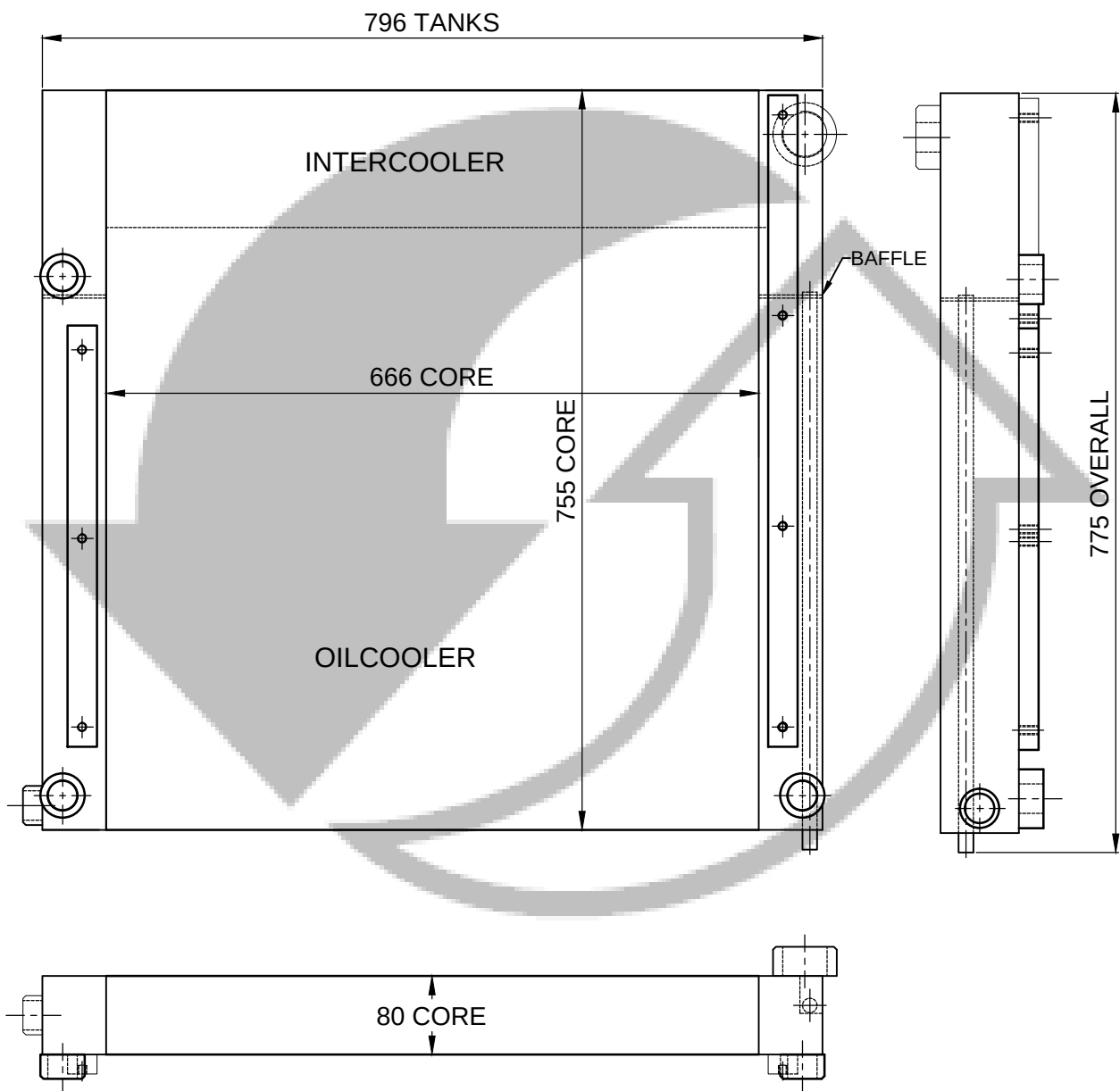
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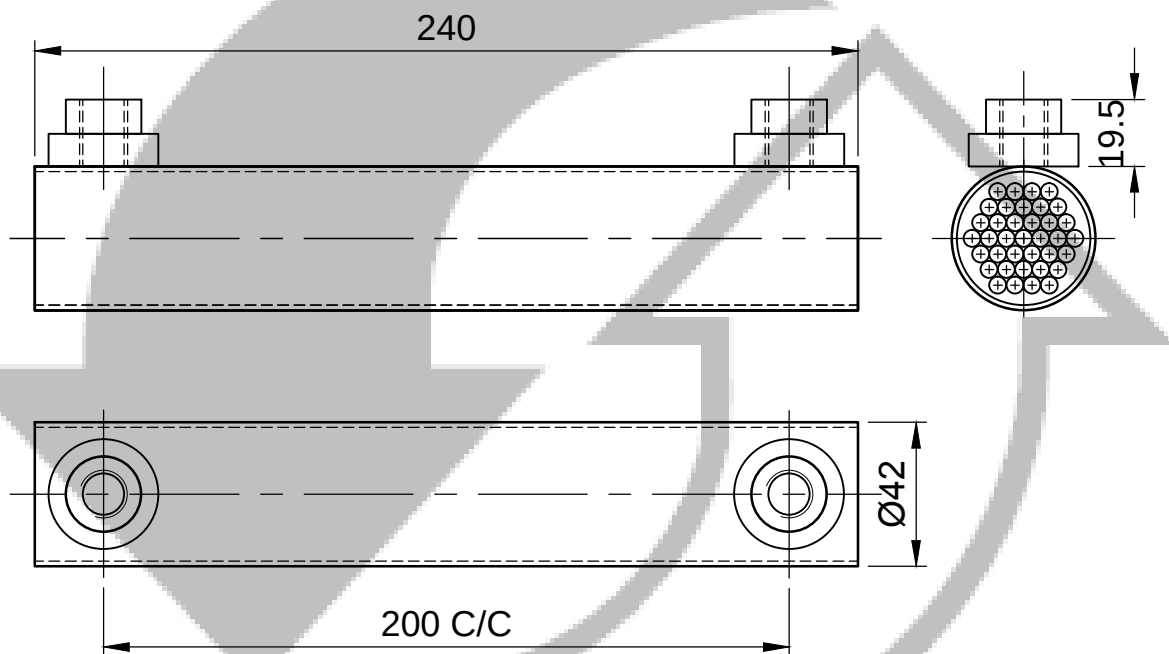
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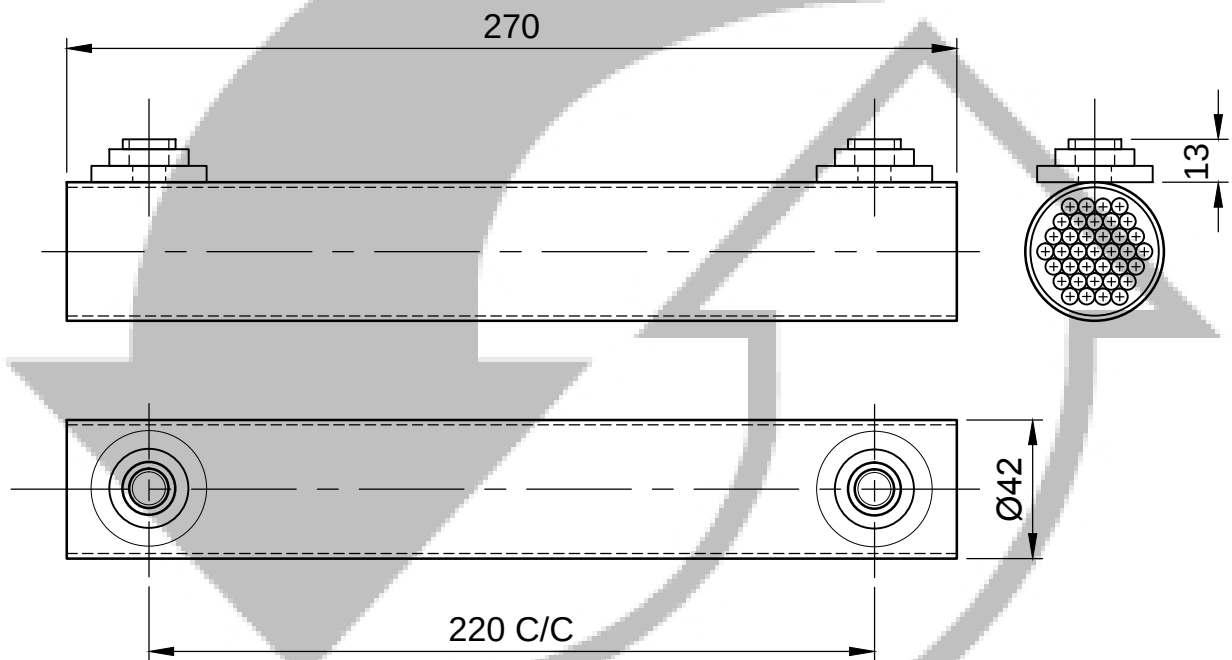
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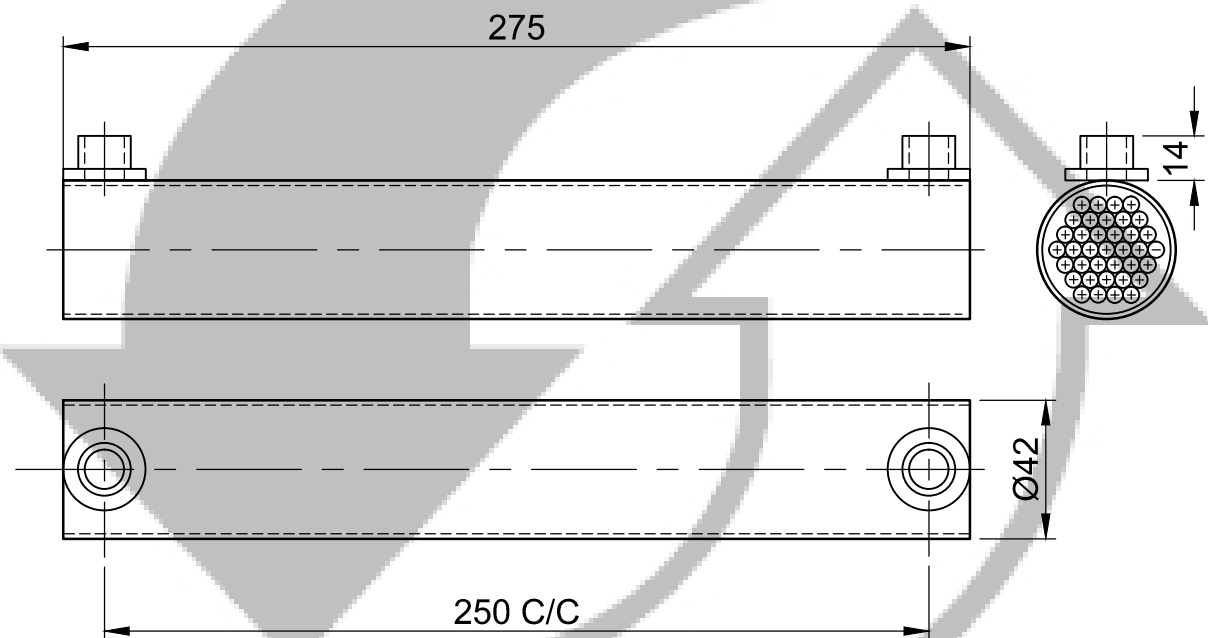
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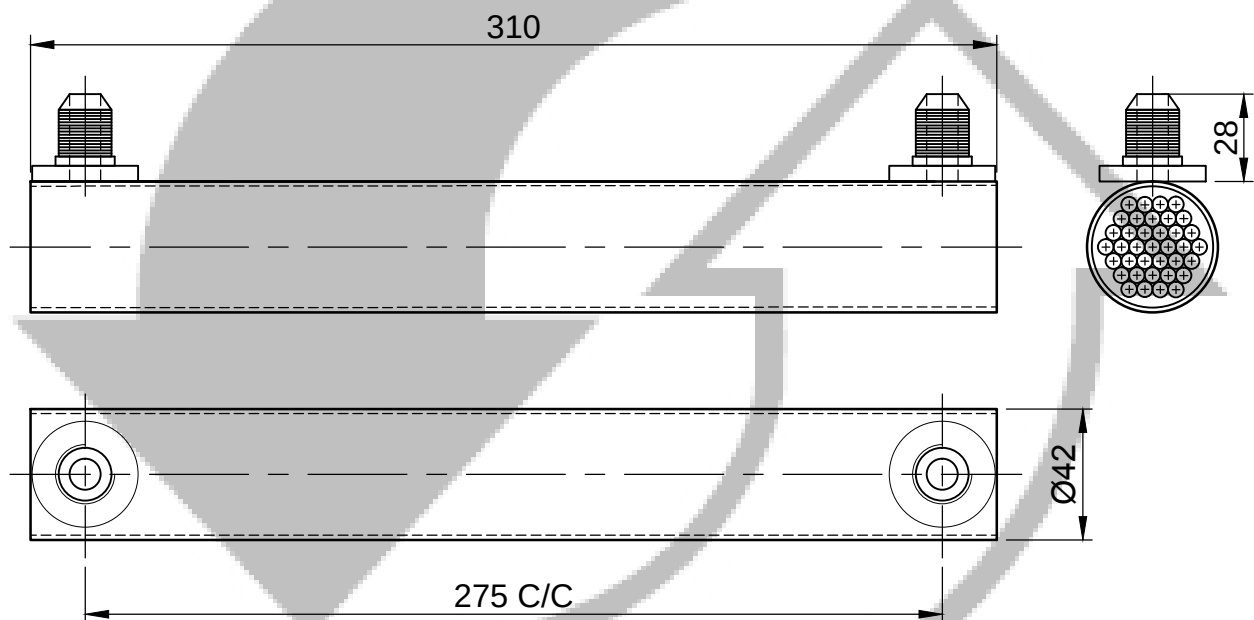
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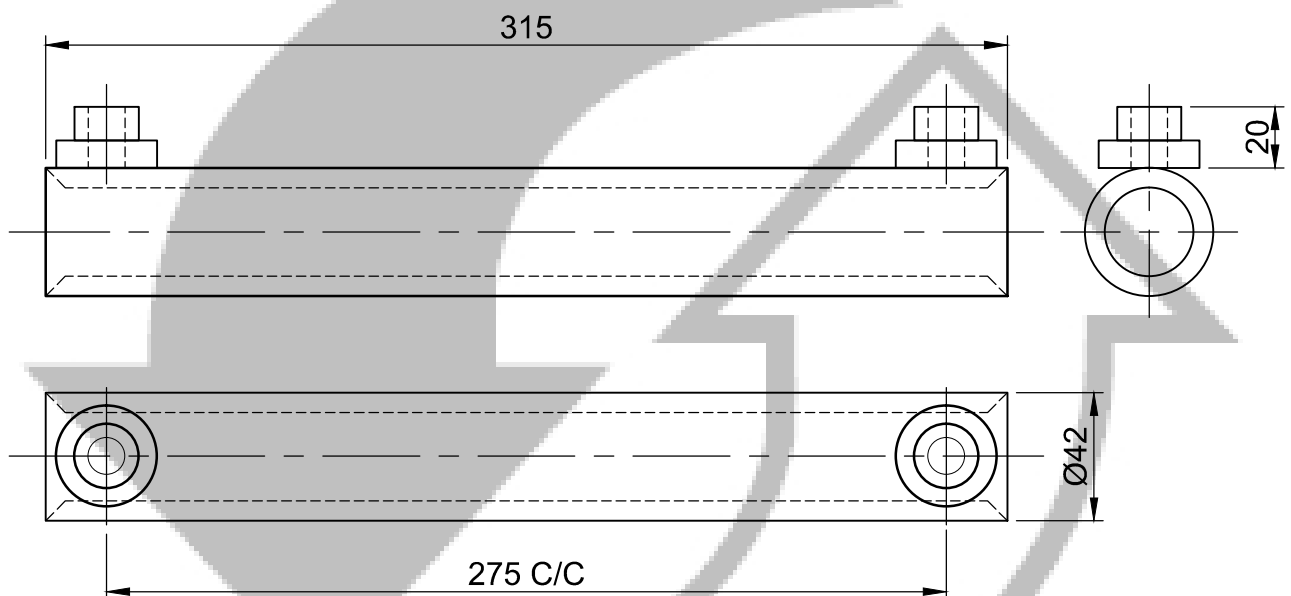
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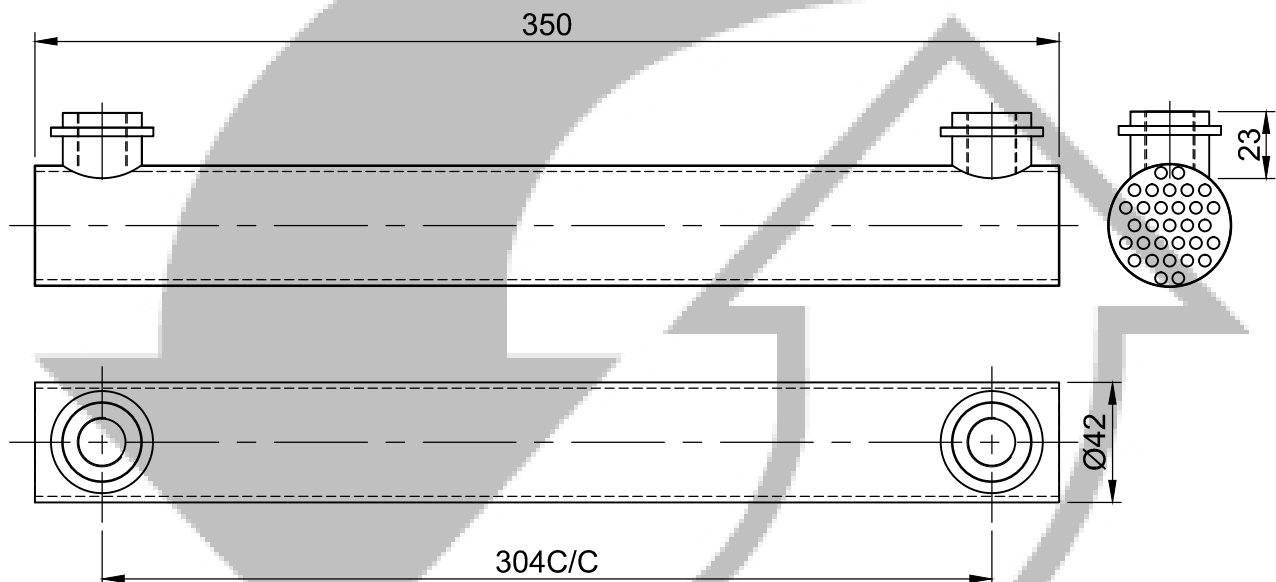
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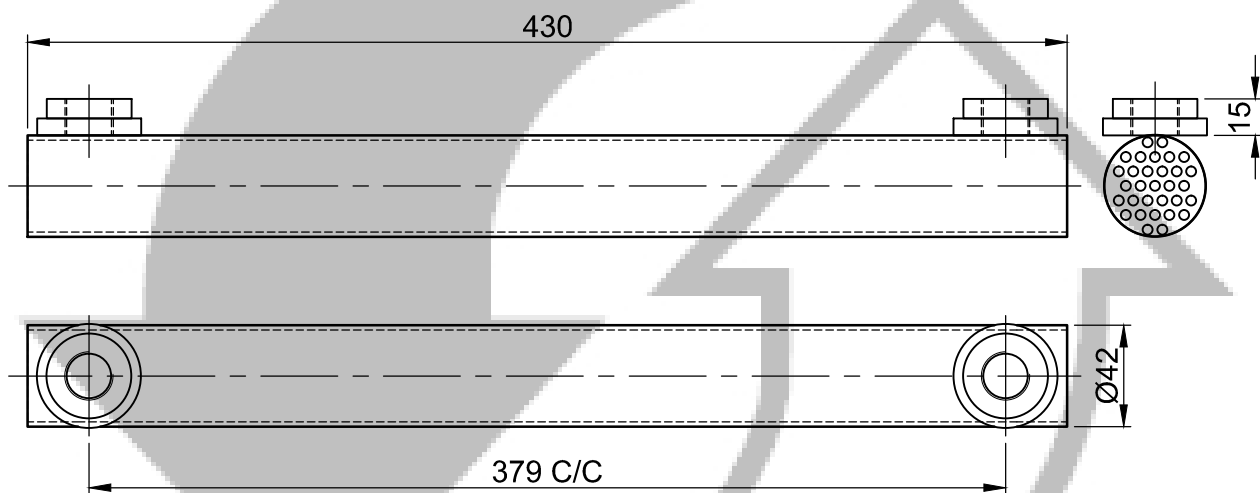
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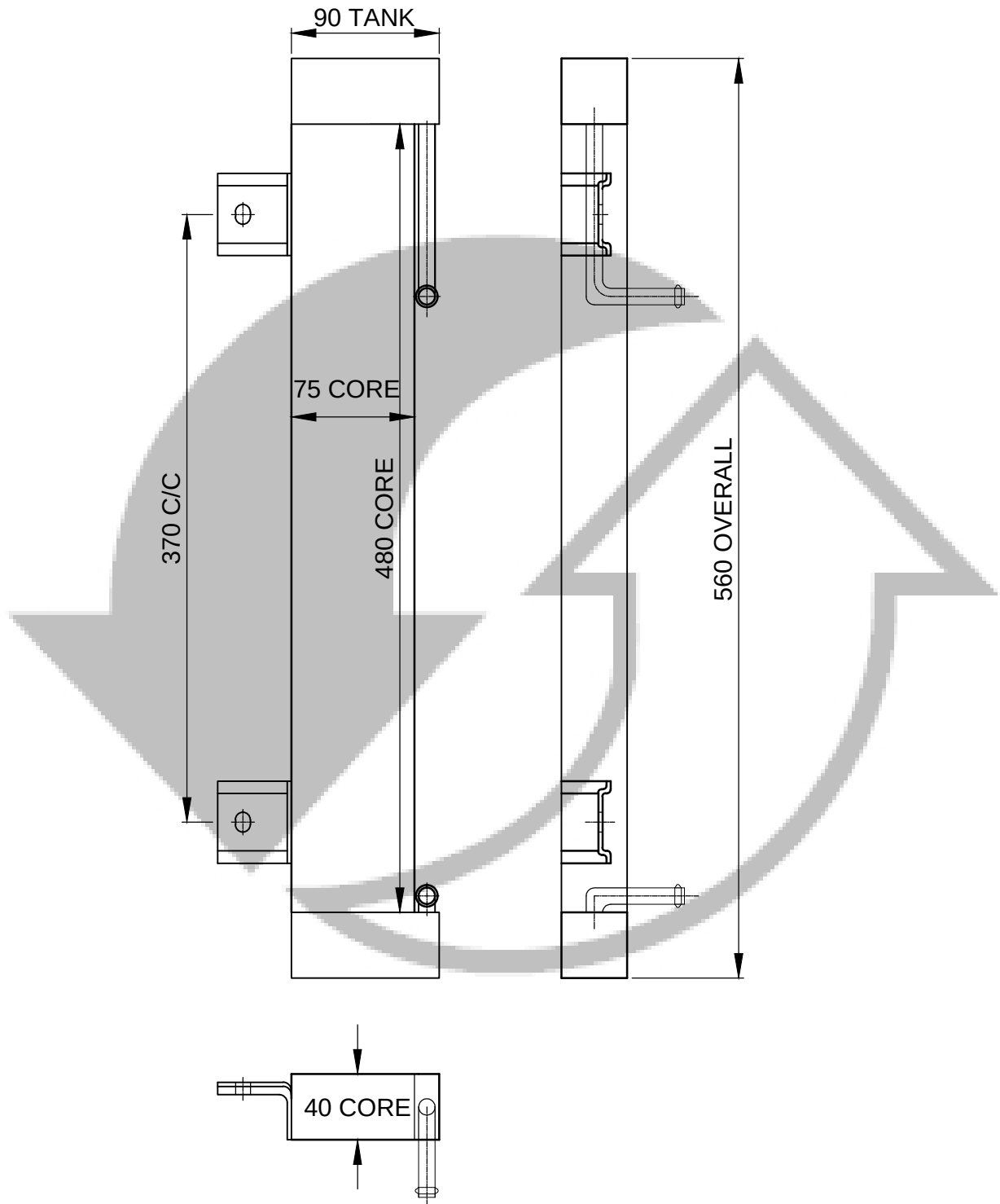
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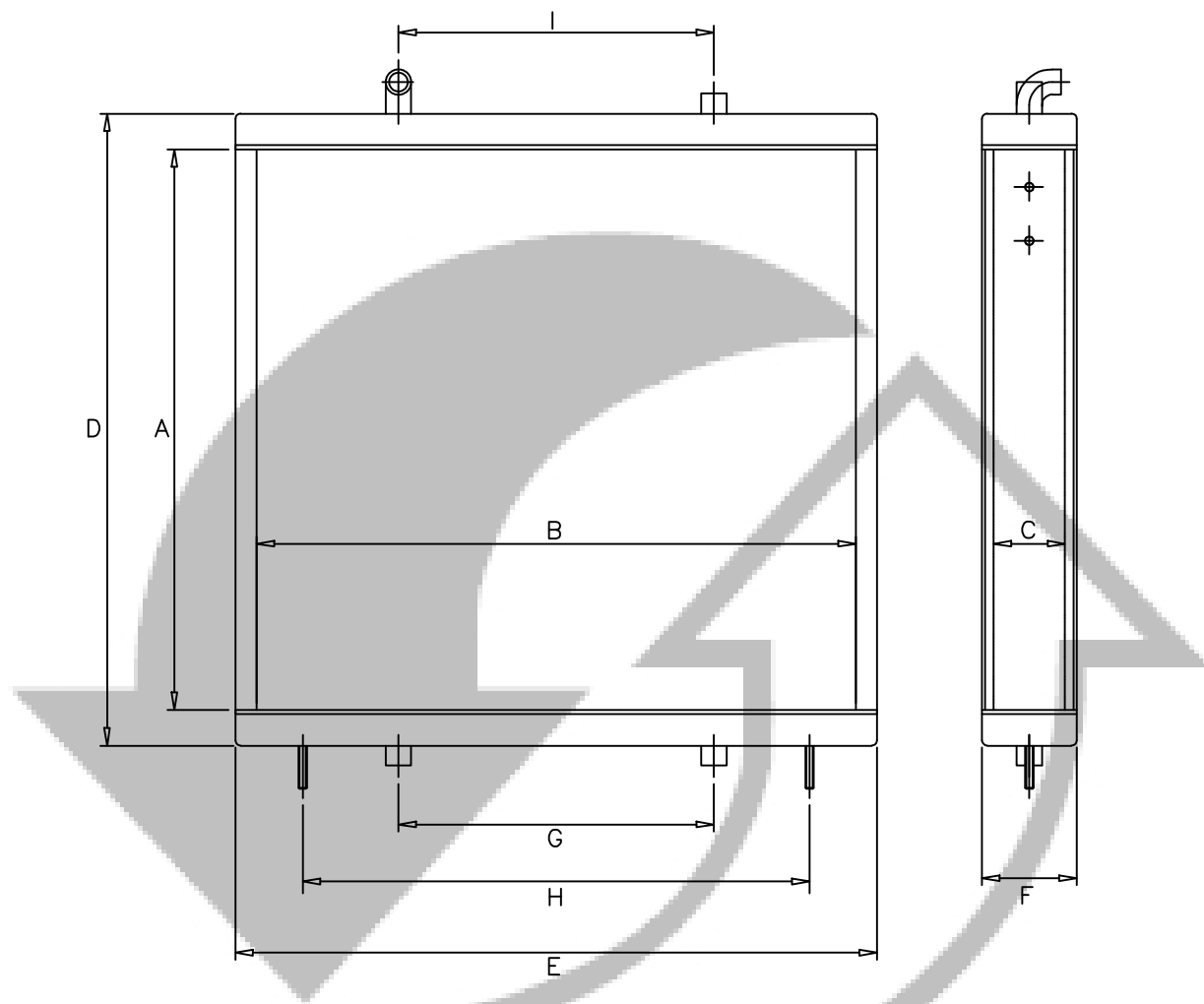
OILCOOLER-HYSTER



OILCOOLER-HYUNDAI

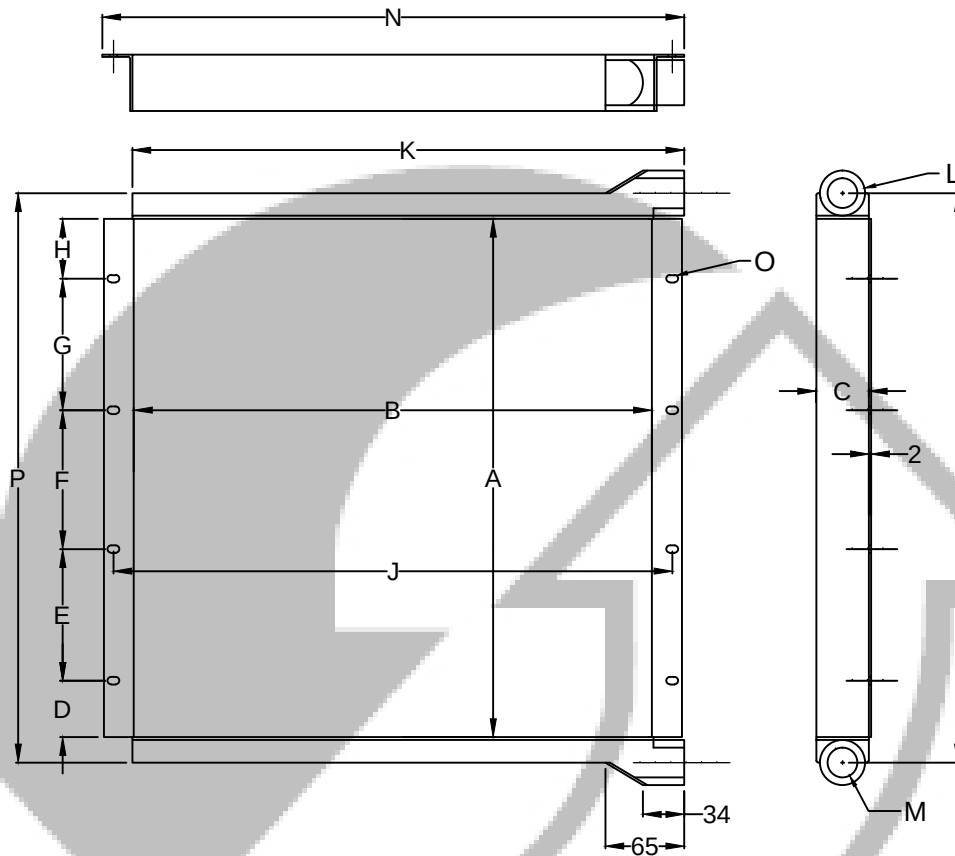


OILCOOLER-INGERSOL RAND



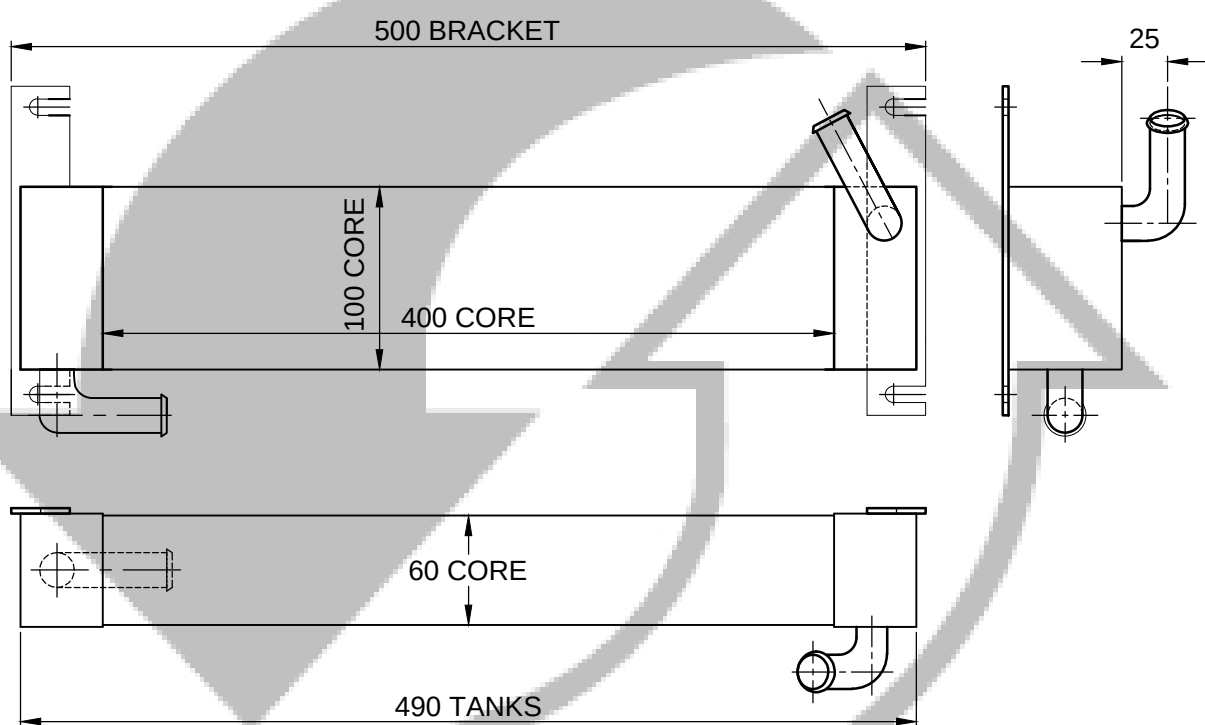
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MODEL	A	B	C	D	E	F	G	H	I	PART
533ING1	501	587	60	601	610	60	300	482	374	533ING1
584ING1	556	682	60	656	727	60	276	628	508	584ING1
686ING1	658	758	60	758	799	60	251	705	508	686ING1
838ING1	870	910	60	970	971	60	317	673	-	838ING1

OILCOOLER-INGERSOL RAND

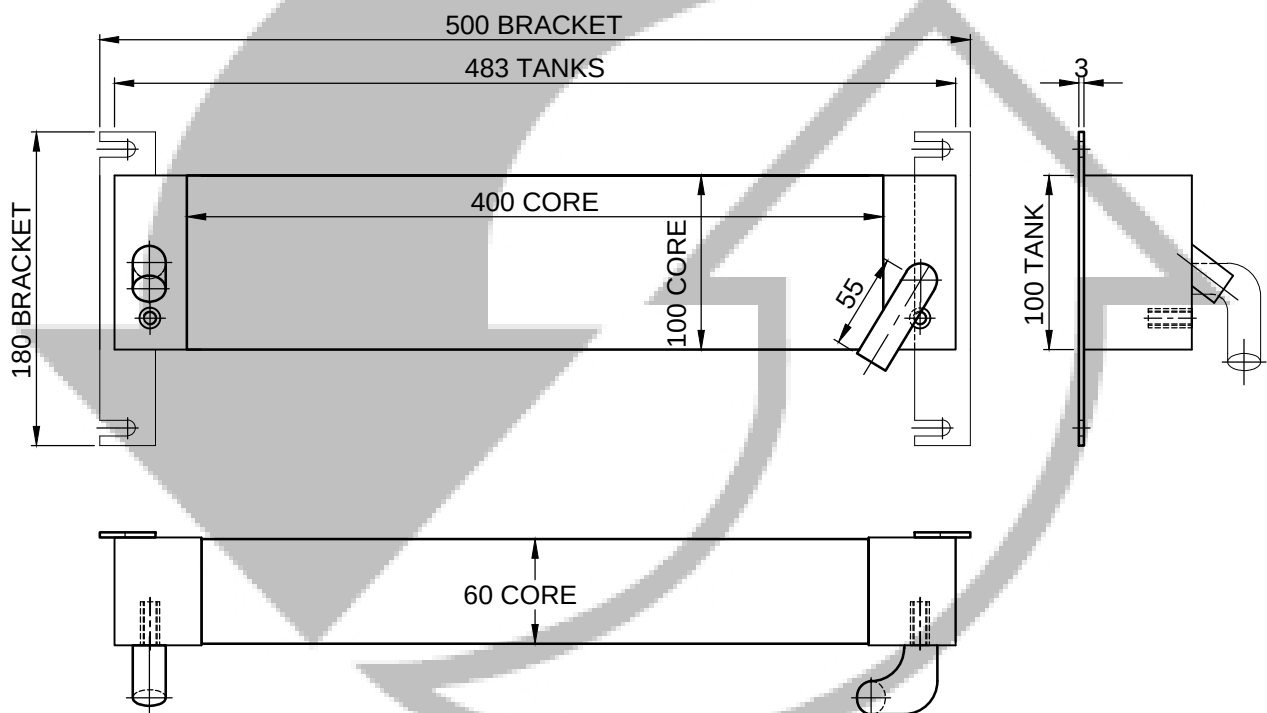


A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
895	910	60	76.5	254	254	254	76.5	995	865	860	Ø57	1½"NPT	890	12x8 slot	995
735	728	60	38	228	228	228	38	845	768	765	Ø60	1½"NPT	798	12x8 slot	835

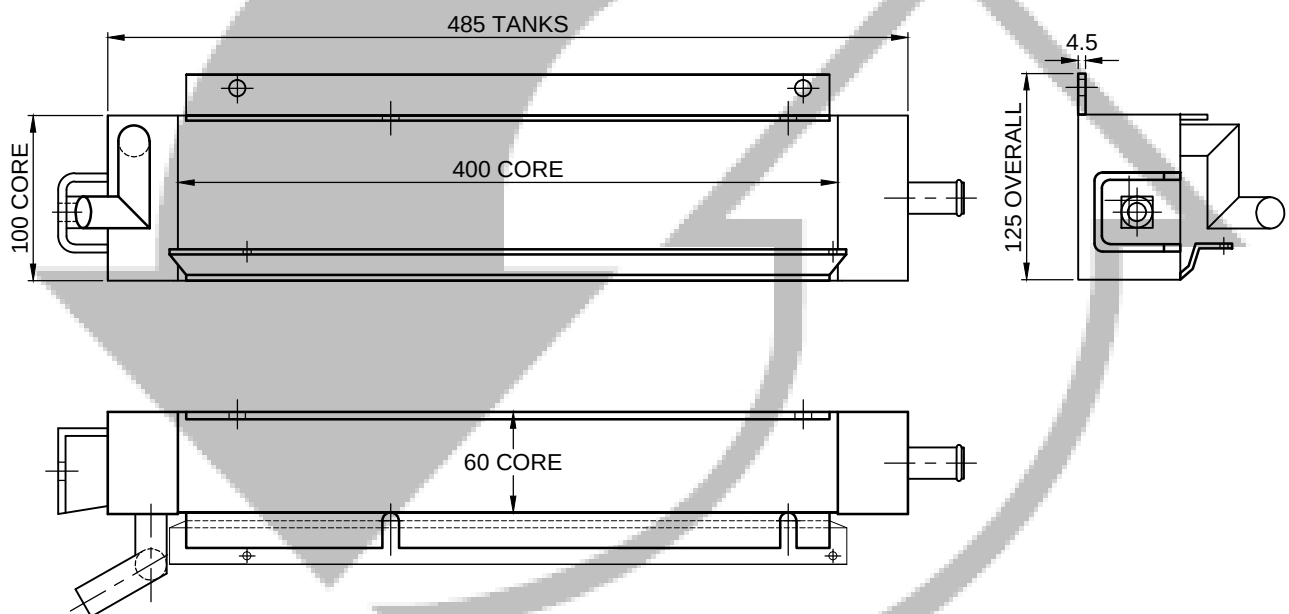
OILCOOLER-JOHN DEERE



OILCOOLER-JOHN DEERE



OILCOOLER-JOHN DEERE

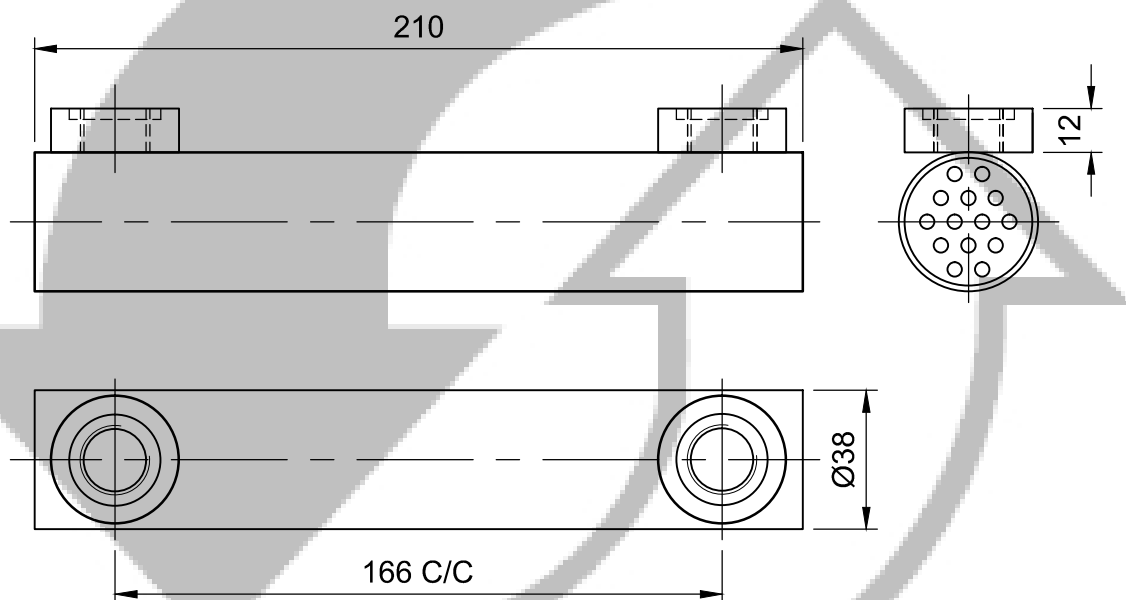


MODEL:JOHN DEERE

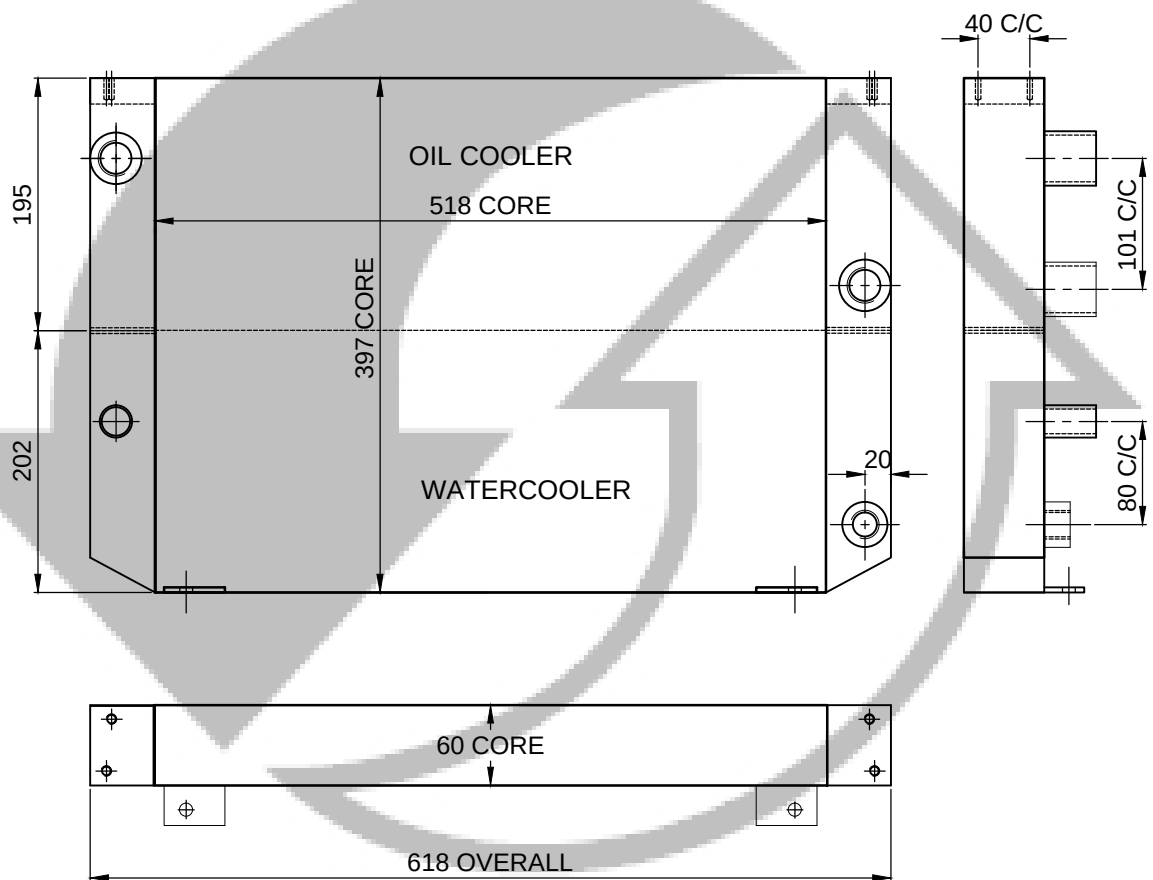
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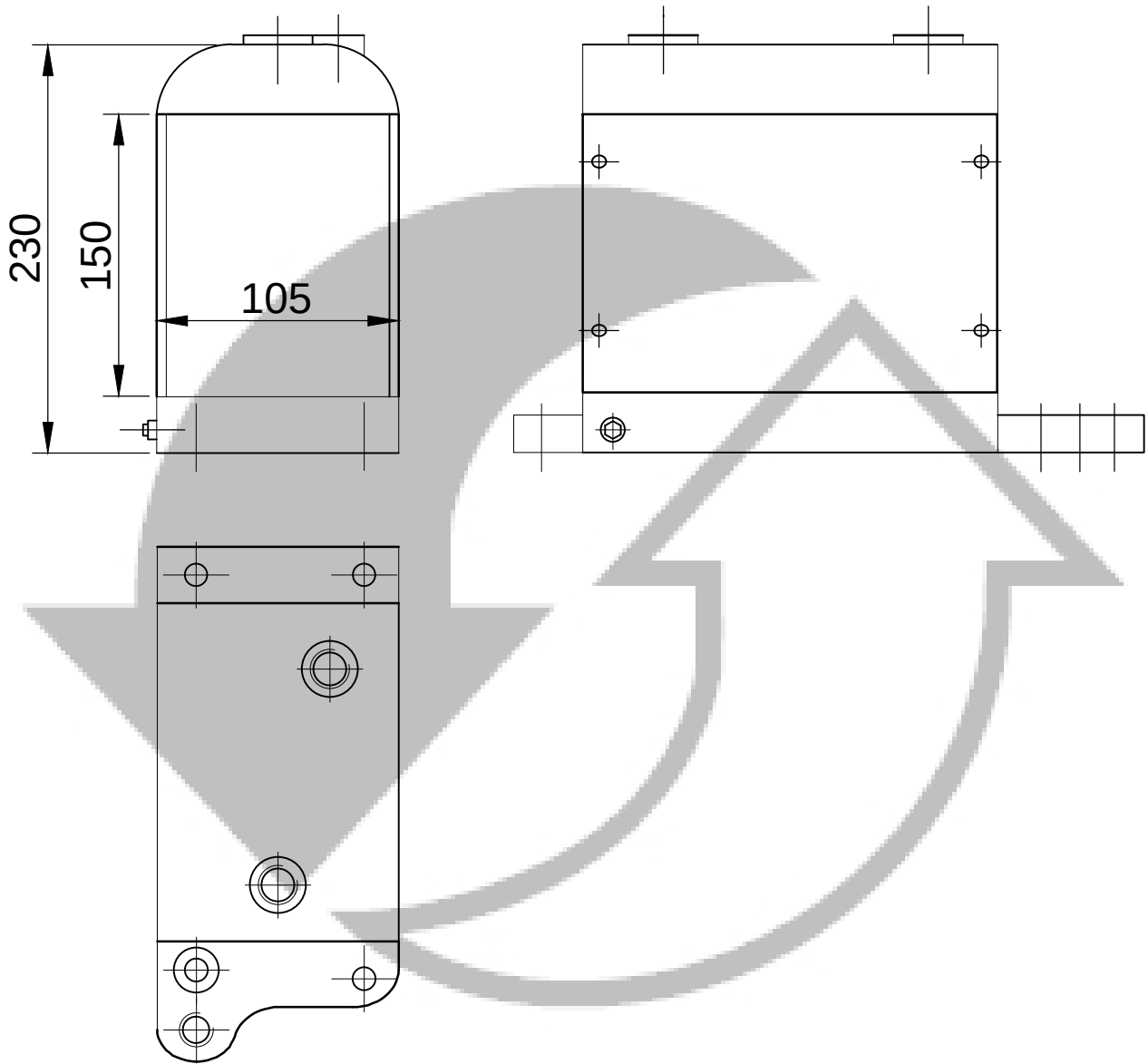
OILCOOLER-LAND ROVER



OILCOOLER-LINDE



OILCOOLER-MAGIRUS



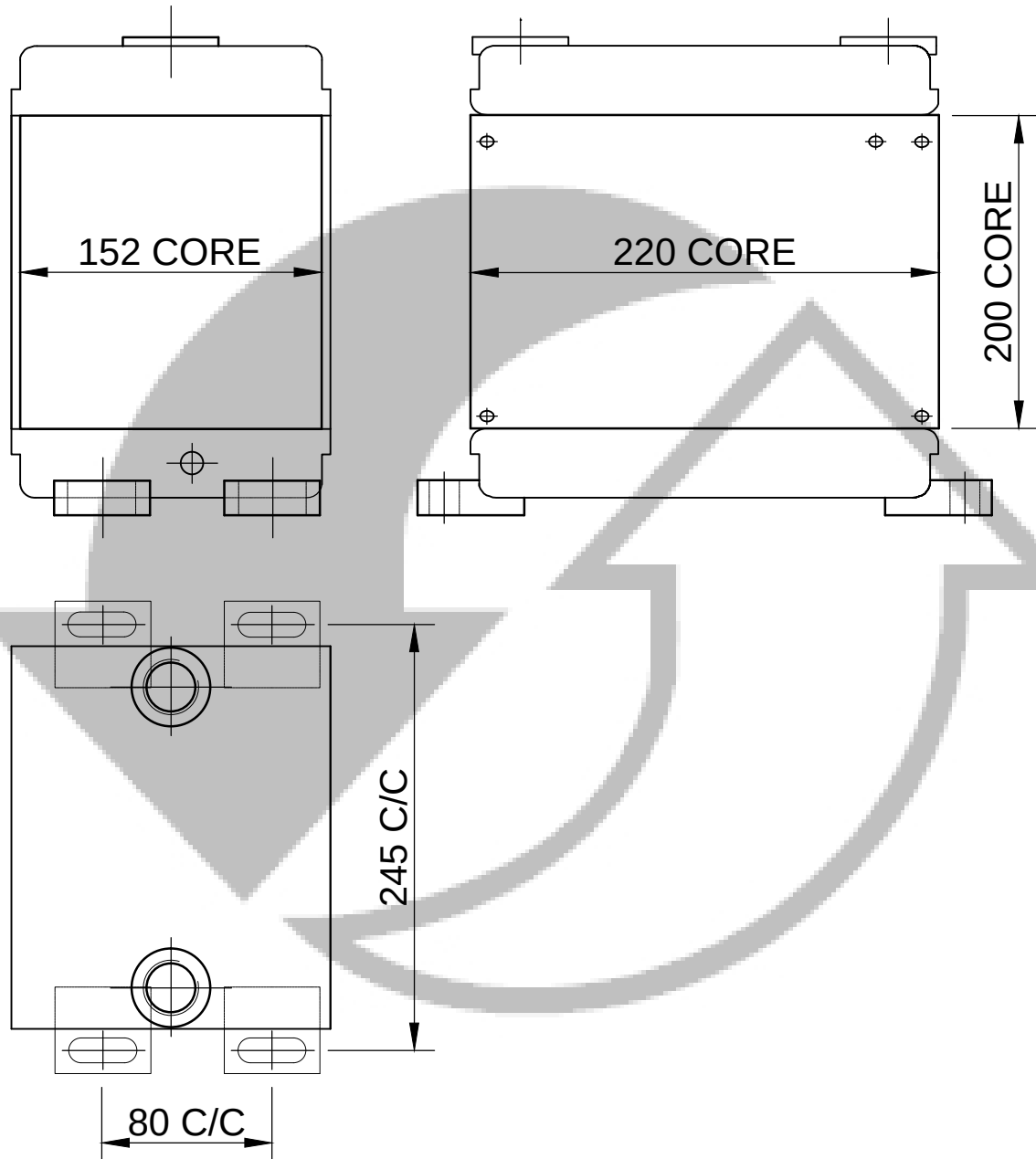
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MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL150MAG1COM

OILCOOLER-MAGIRUS



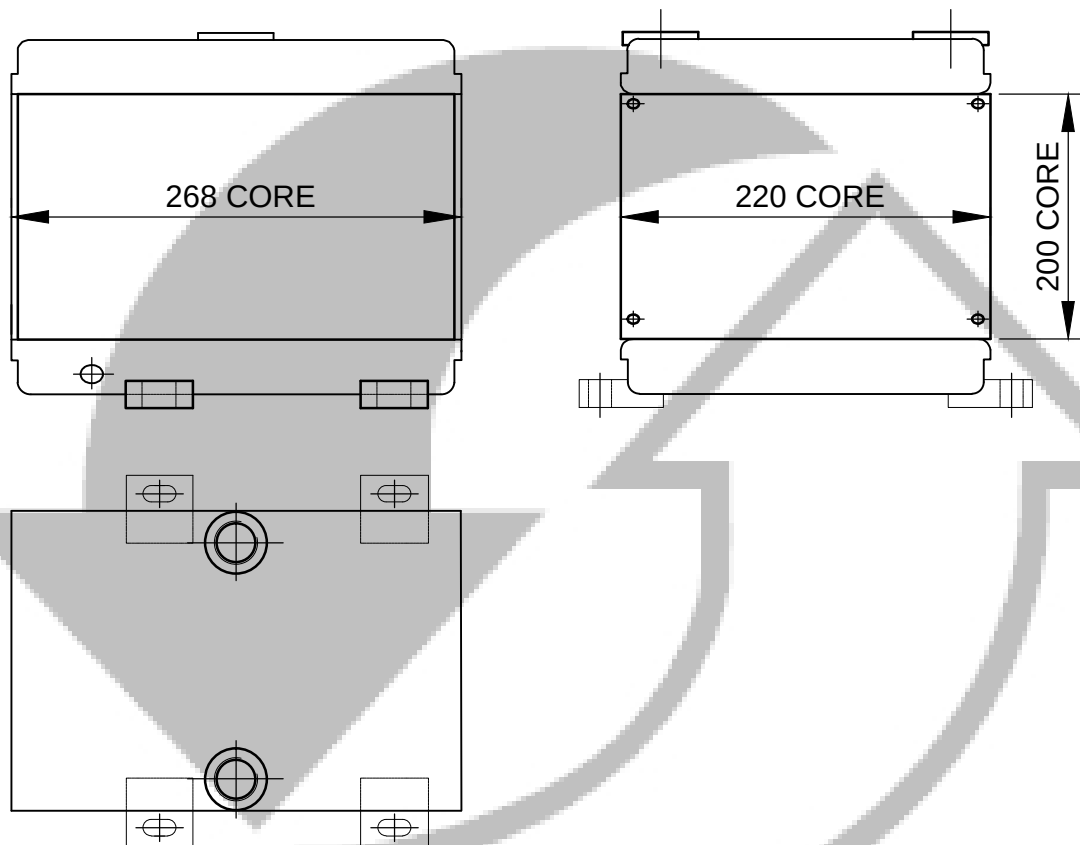
RECORE ONLY



MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL180MAG1COM

OILCOOLER-MAGIRUS



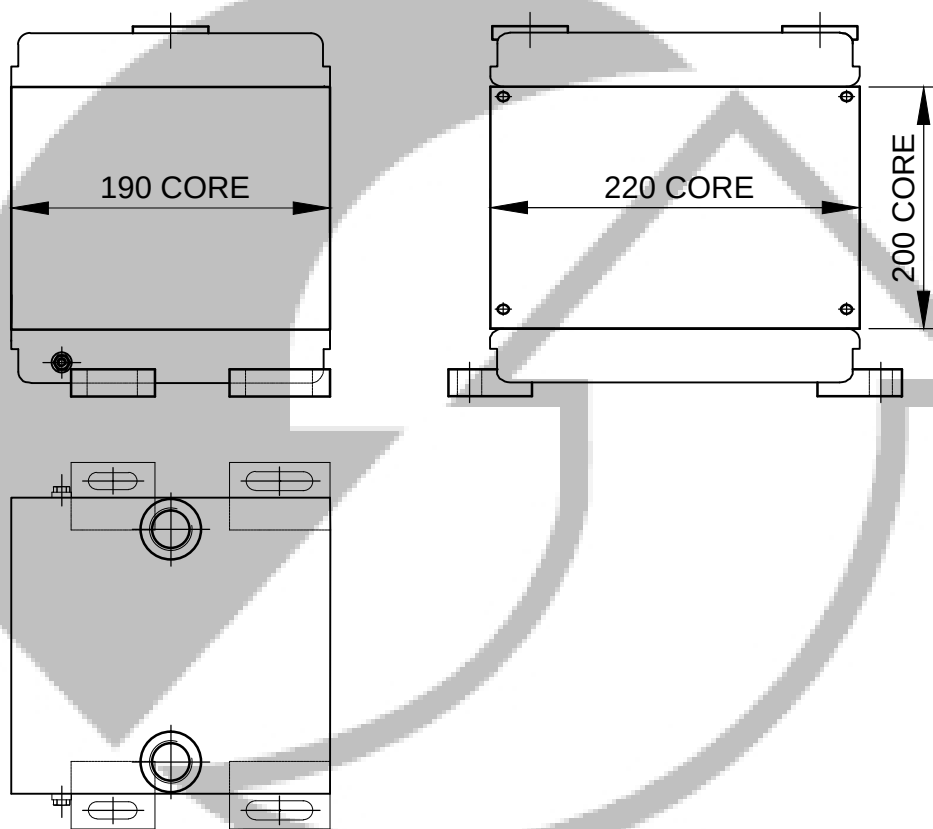
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MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL180MAG2COM

OILCOOLER-MAGIRUS



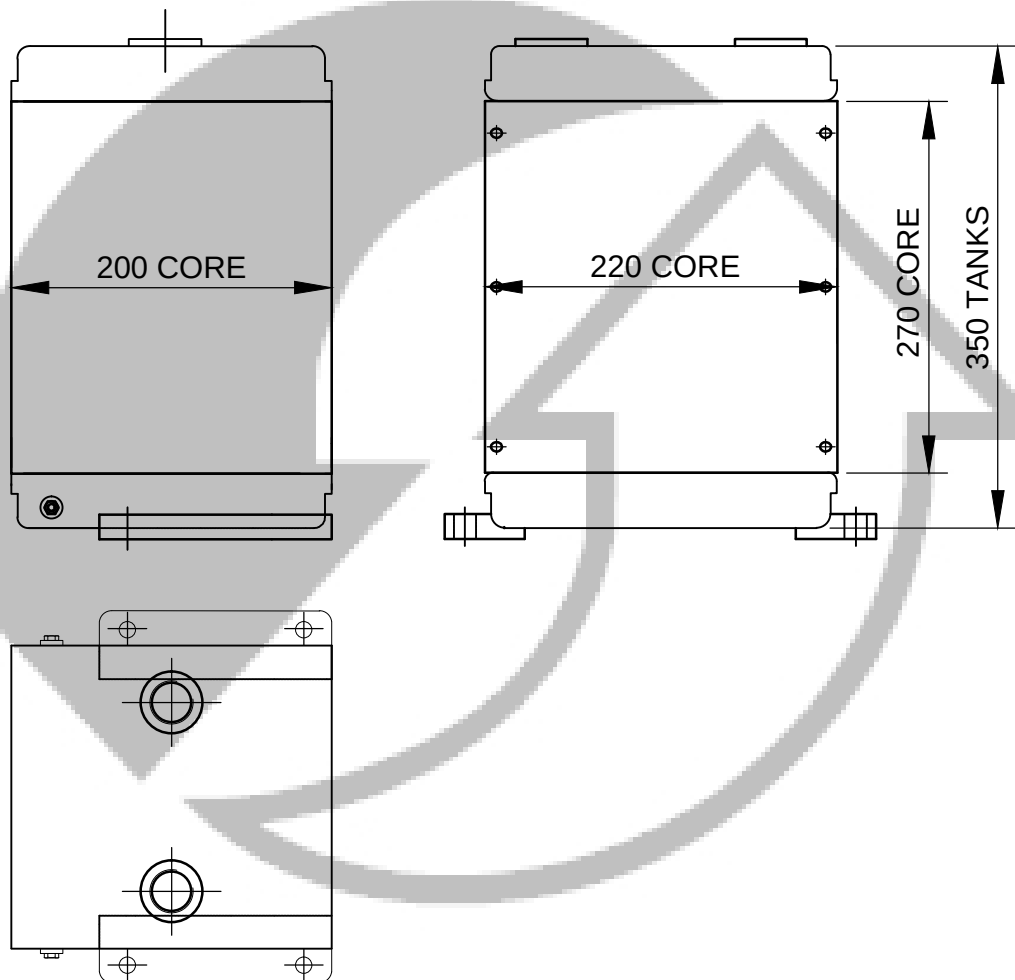
RECORE ONLY



MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL180MAG3COM

OILCOOLER-MAGIRUS



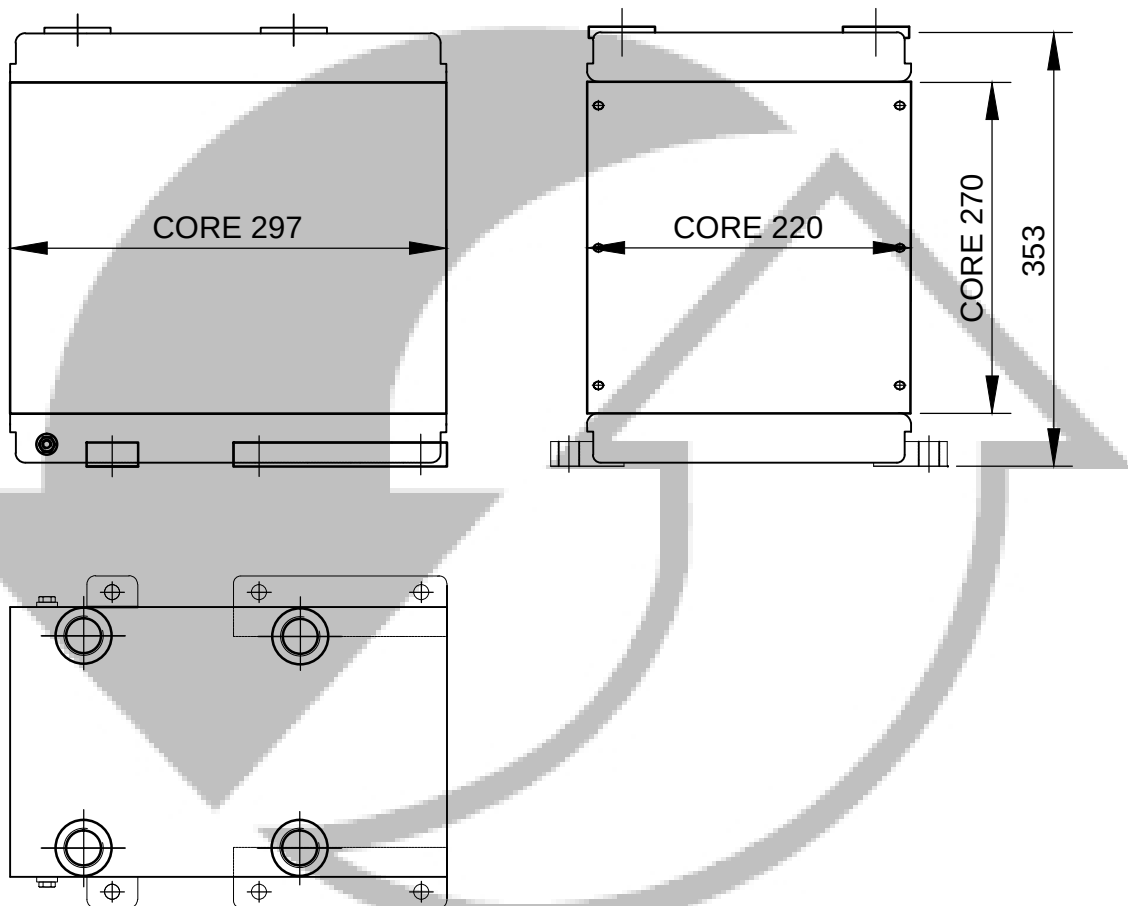
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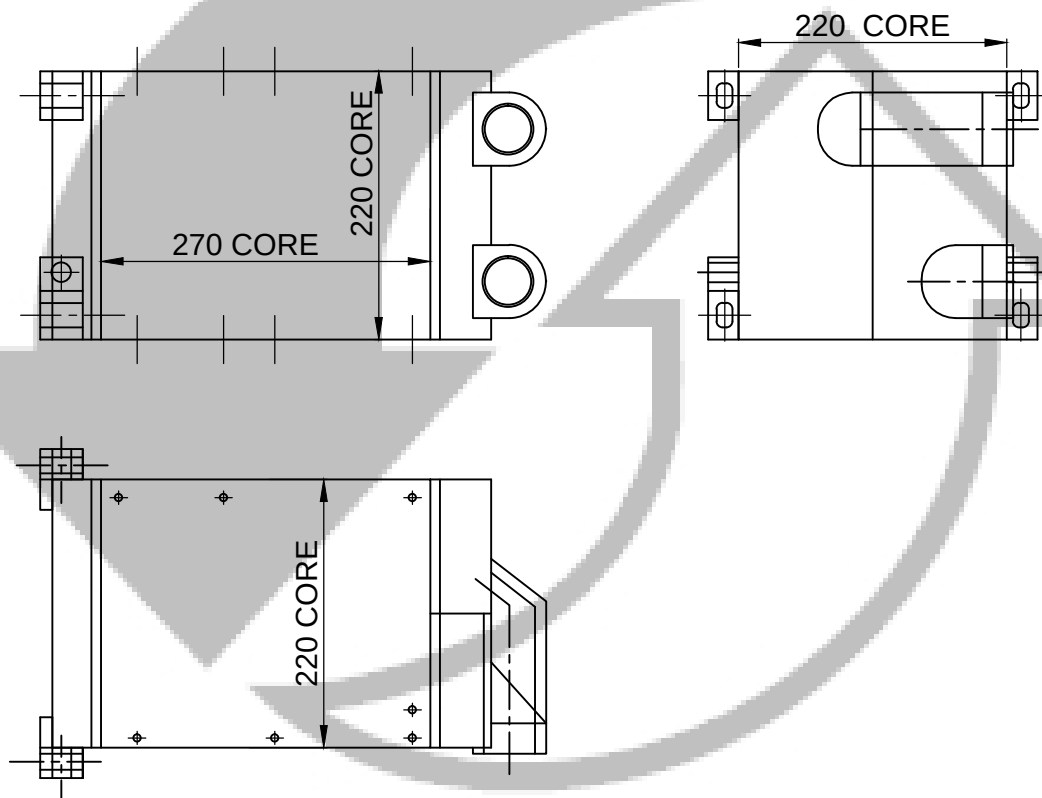
RECORE ONLY



MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL270MAG2COM

OILCOOLER-MAGIRUS



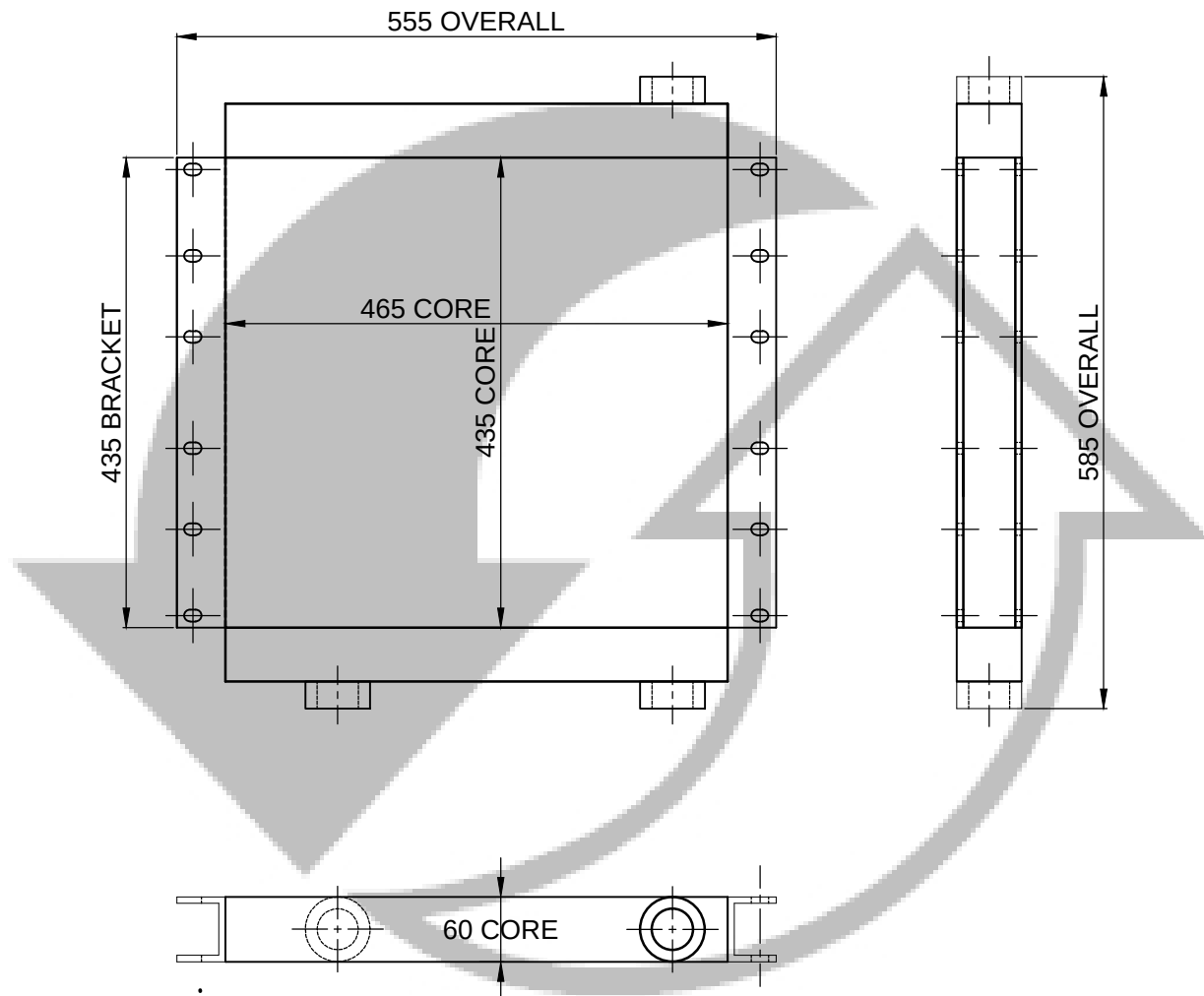
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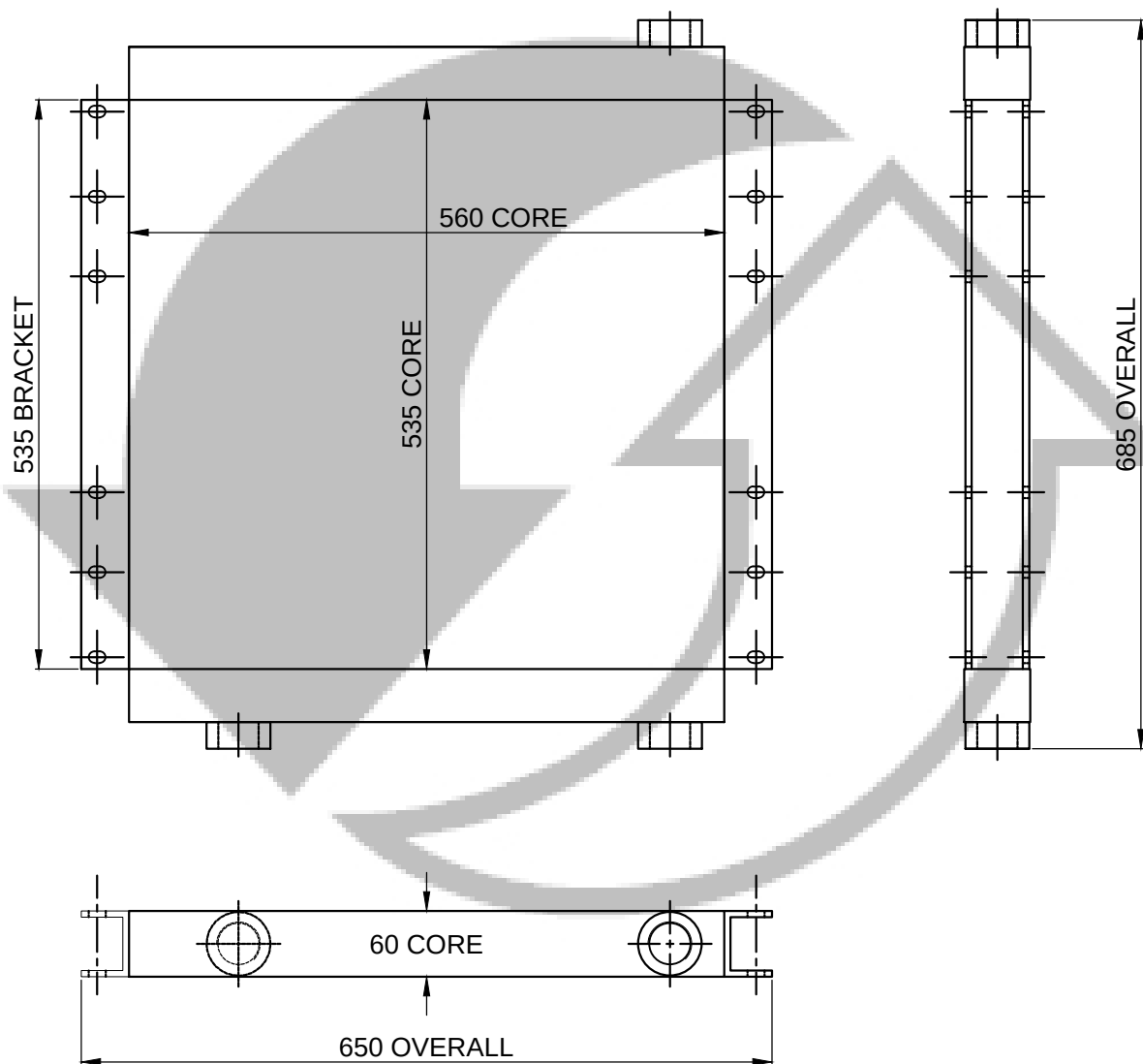
MODEL:MAGIRUS DEUTZ

PART NUMBER:OIL270MAG3COM

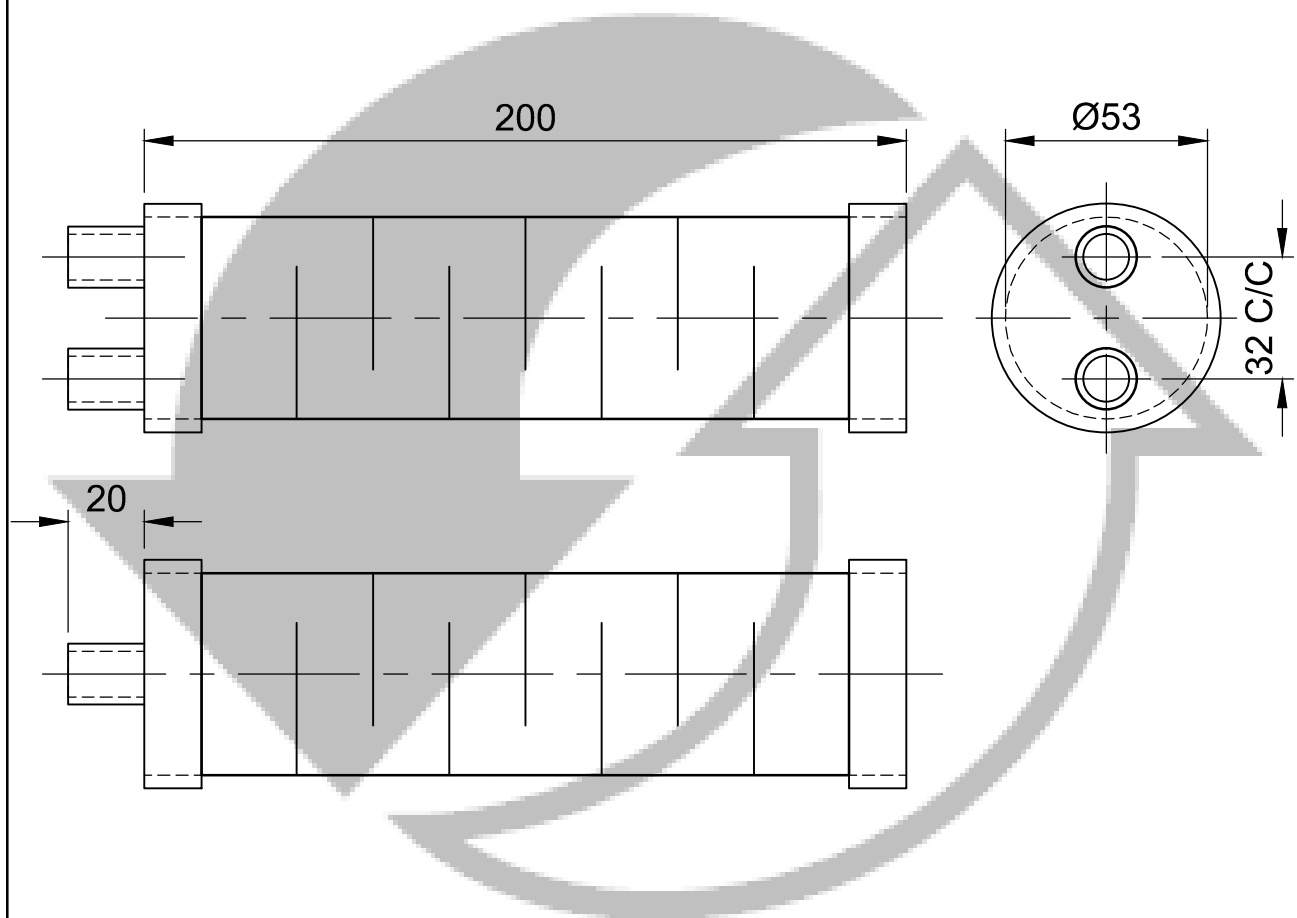
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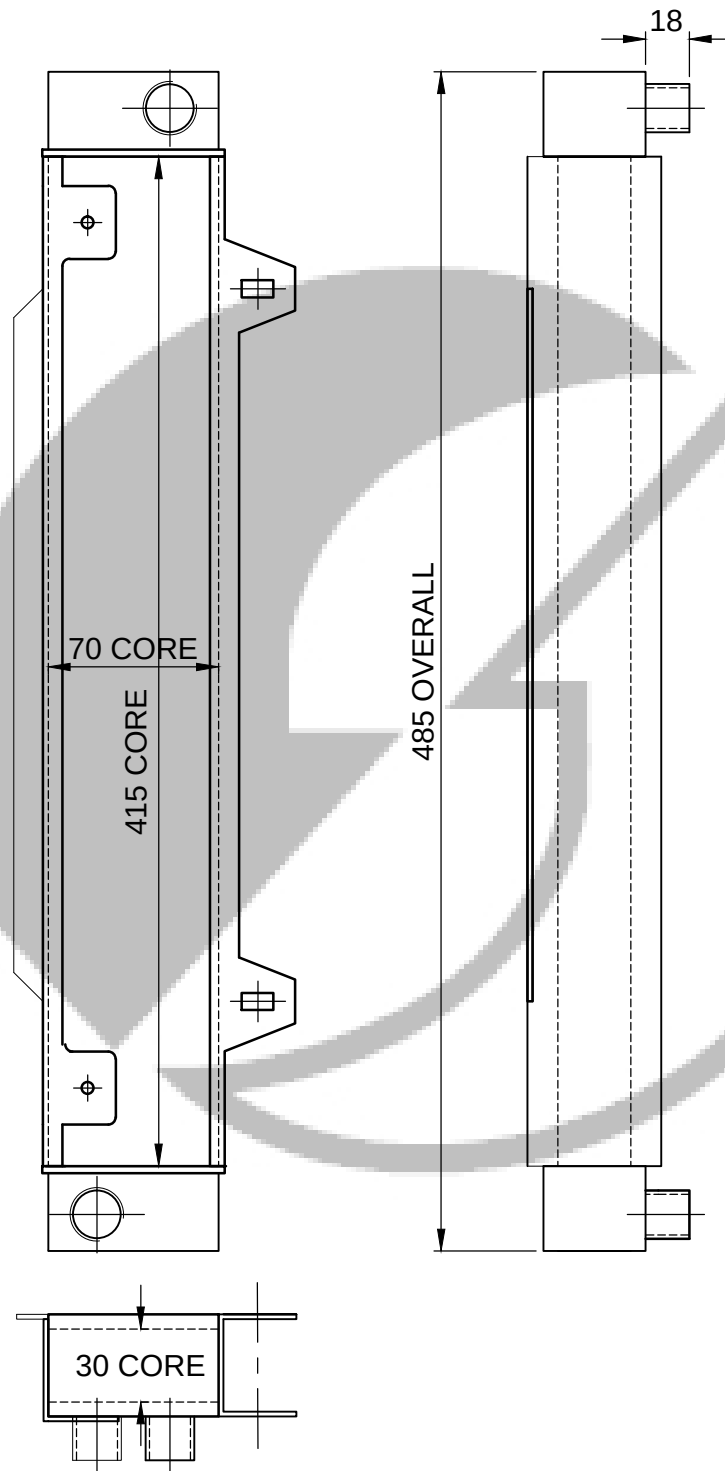
OILCOOLER-MAN



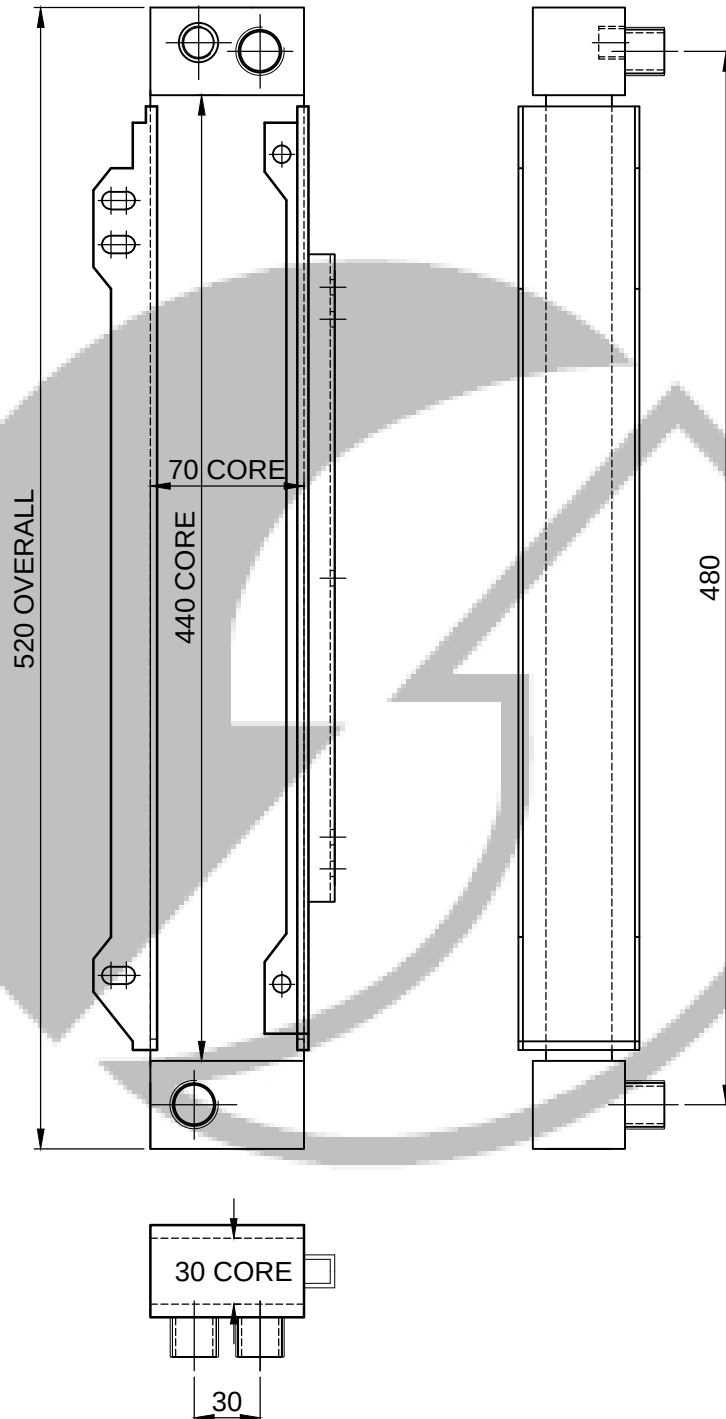
OILCOOLER-MAN



OILCOOLER-MERCEDES BENZ



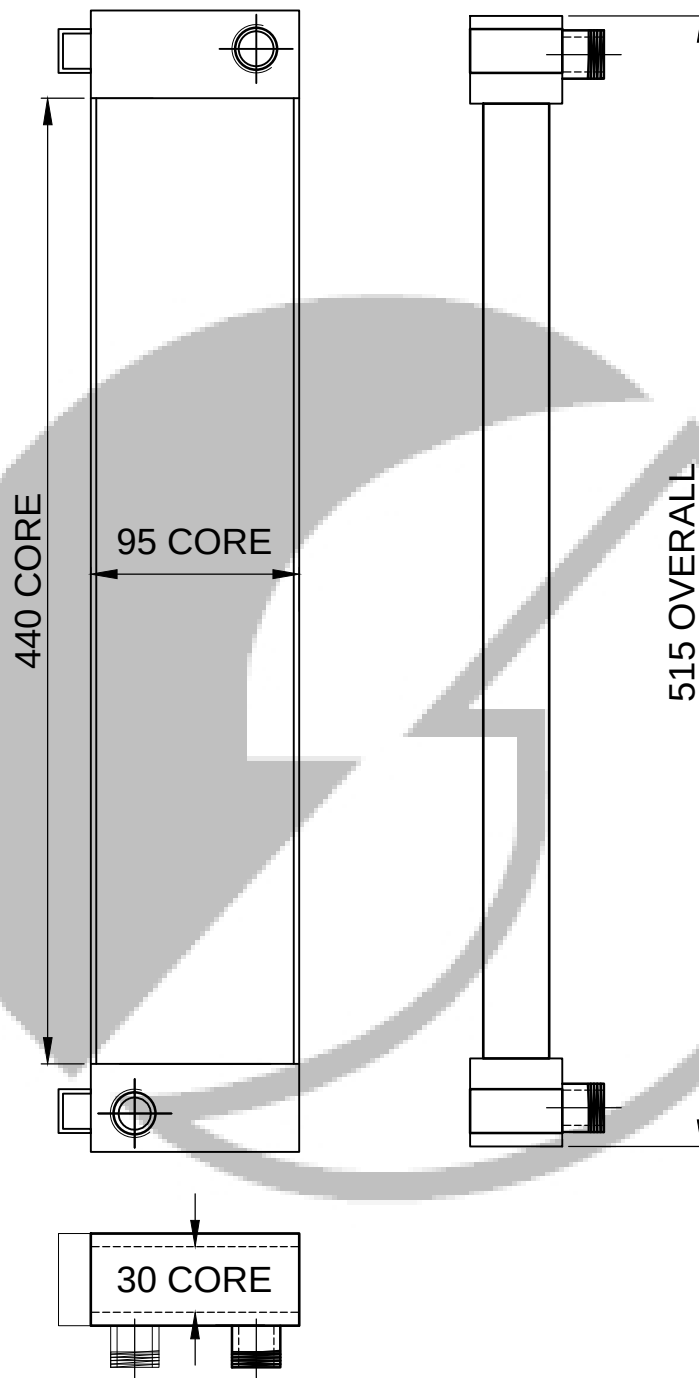
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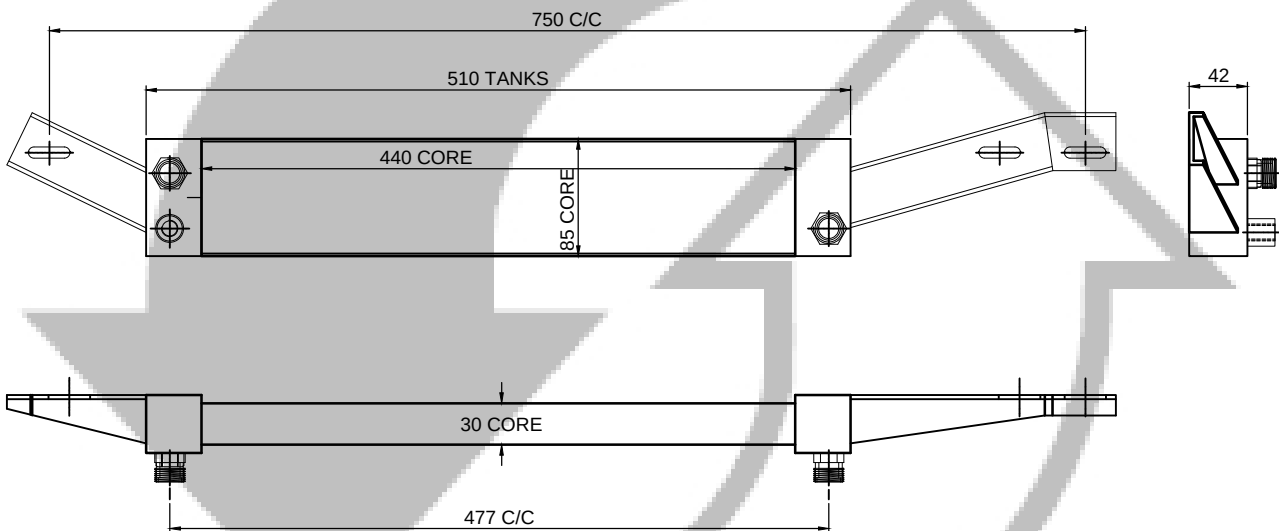
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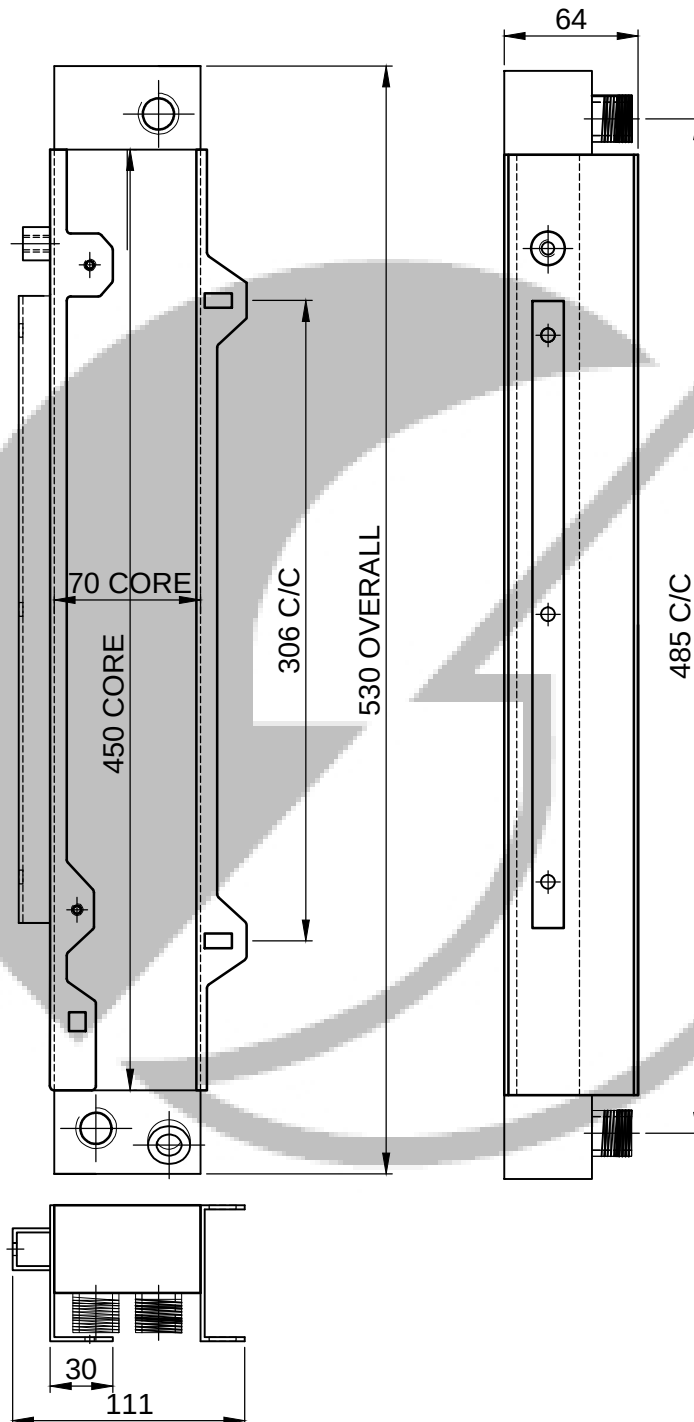
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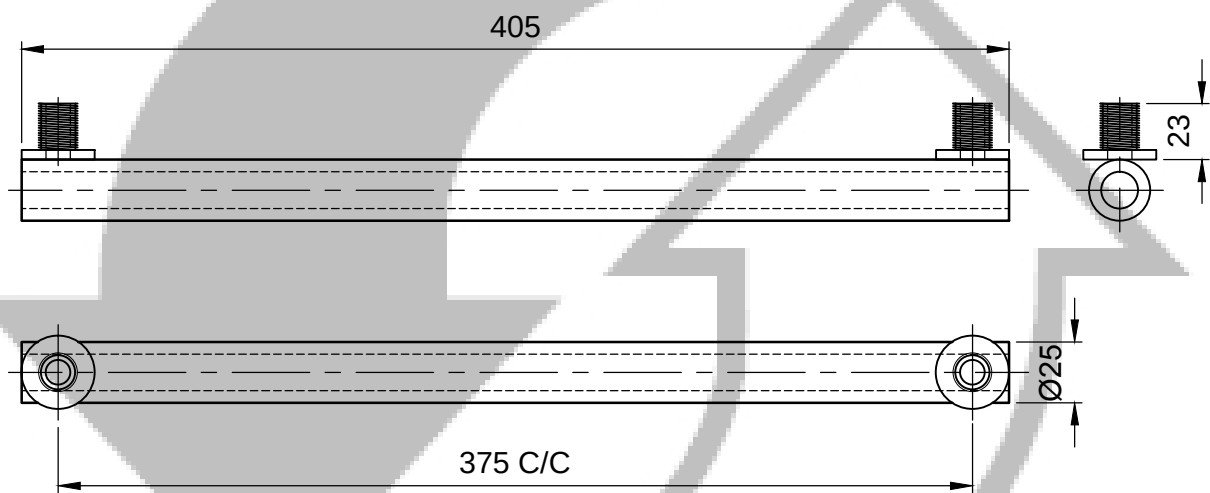
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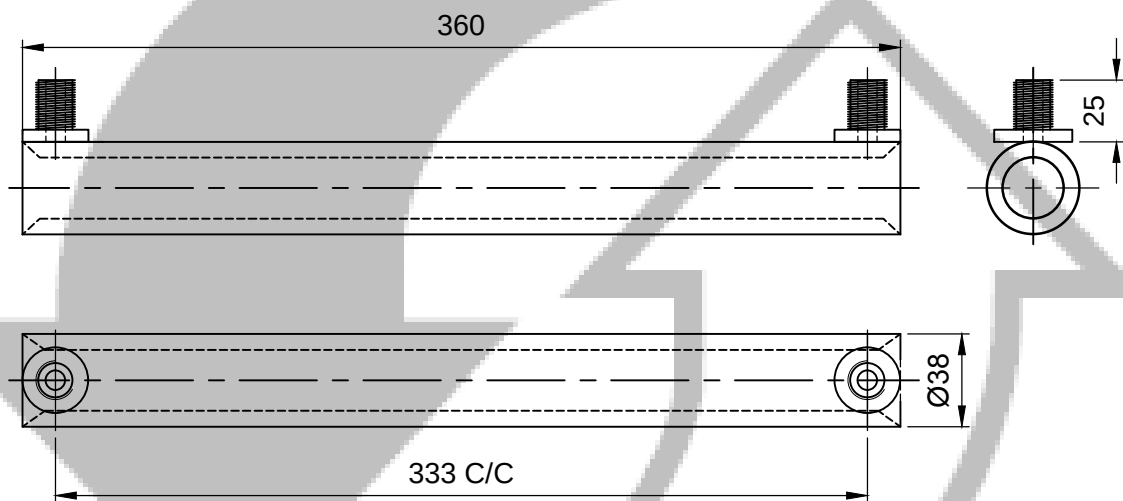
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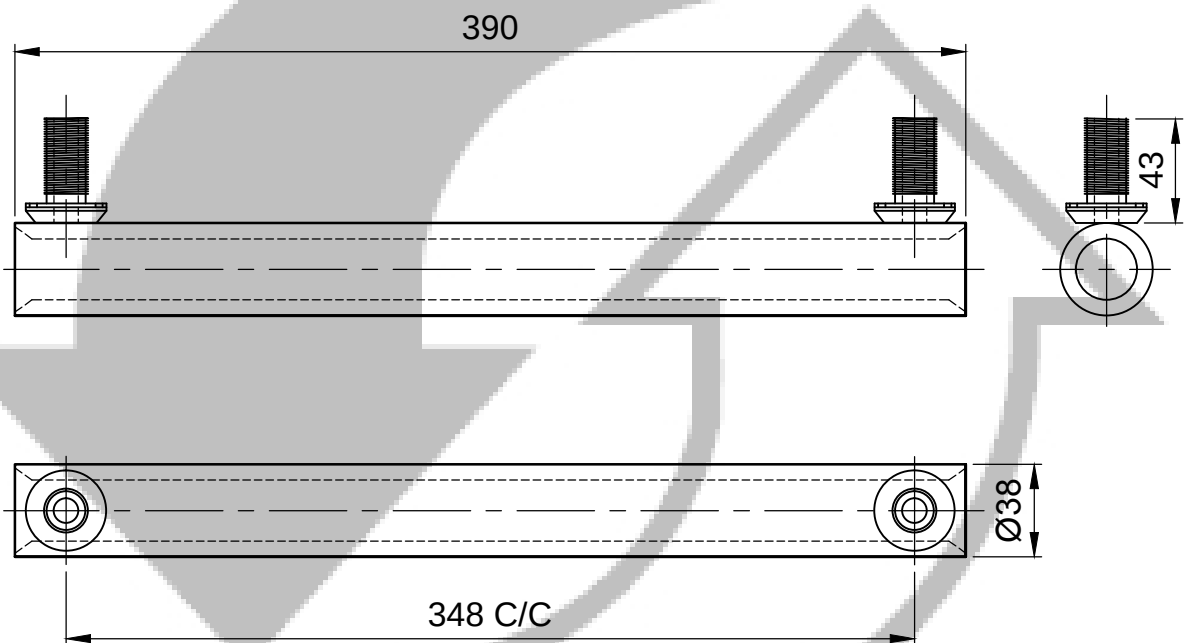
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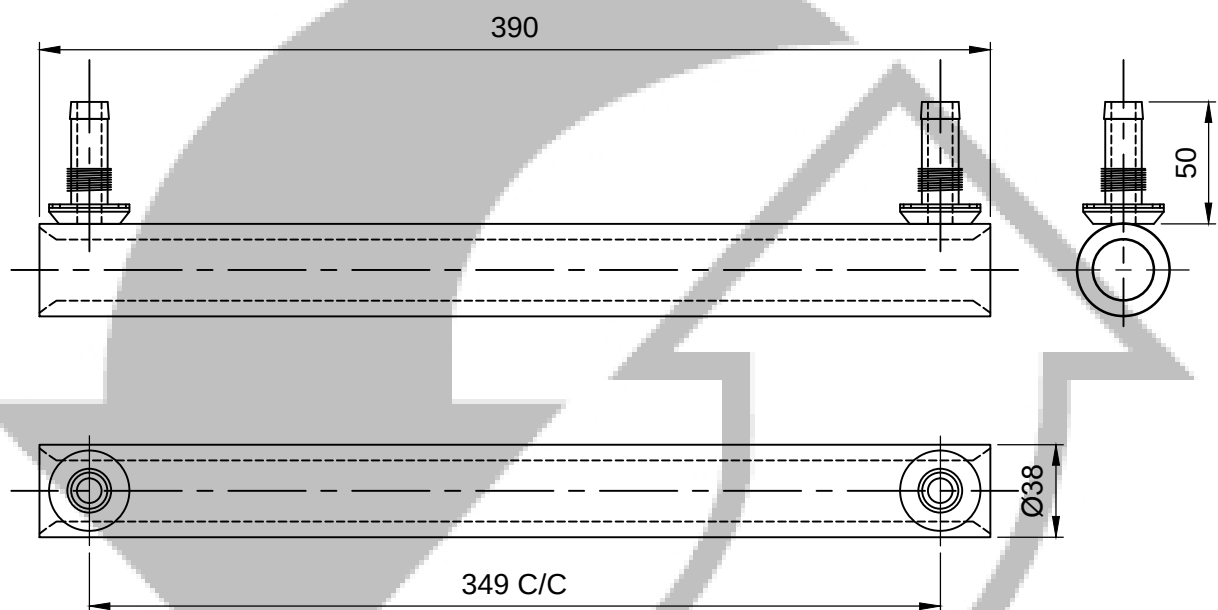
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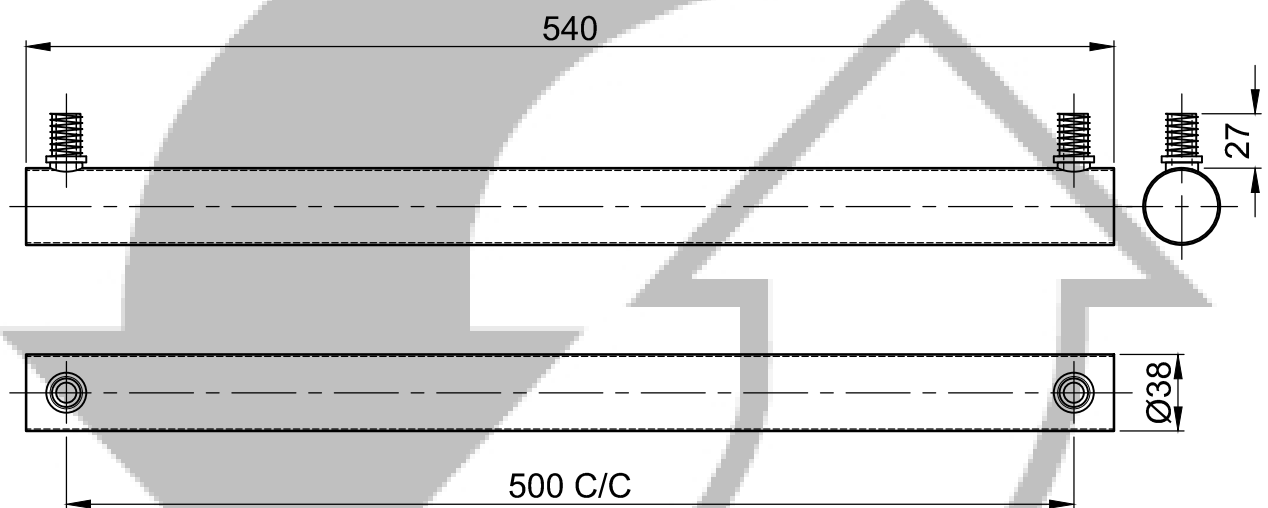
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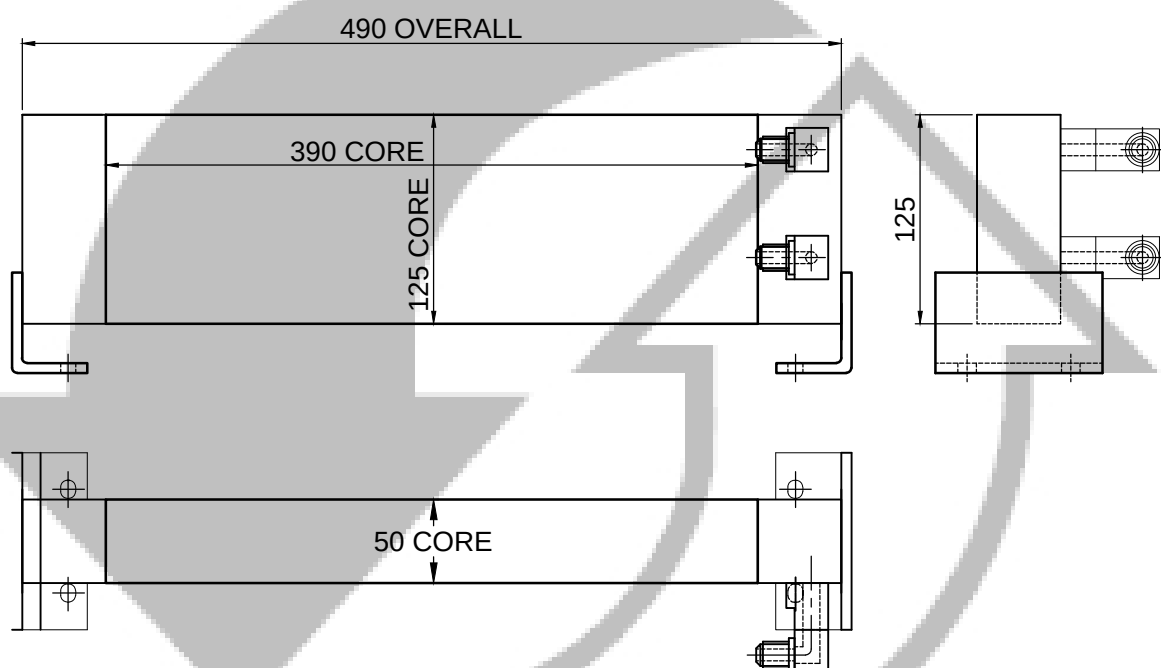
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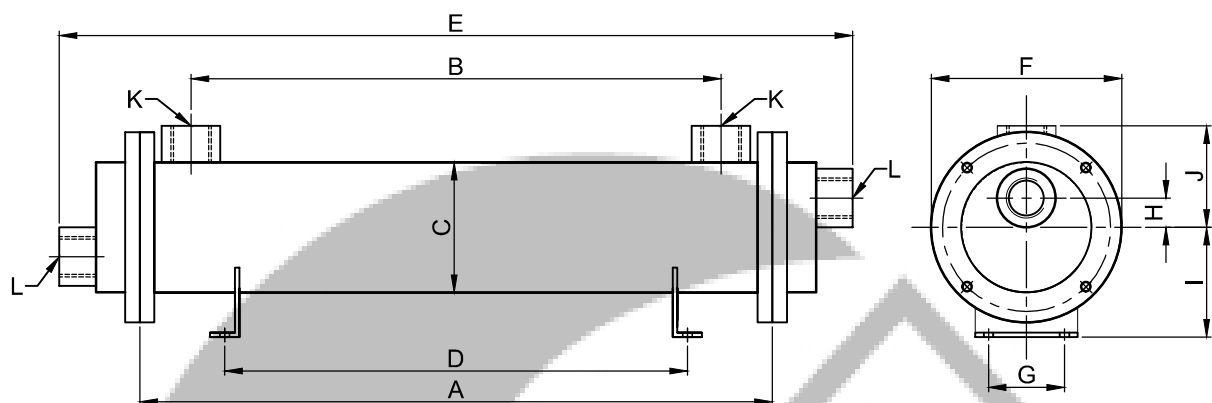
OILCOOLER-MERCEDES BENZ



OILCOOLER-NISSAN

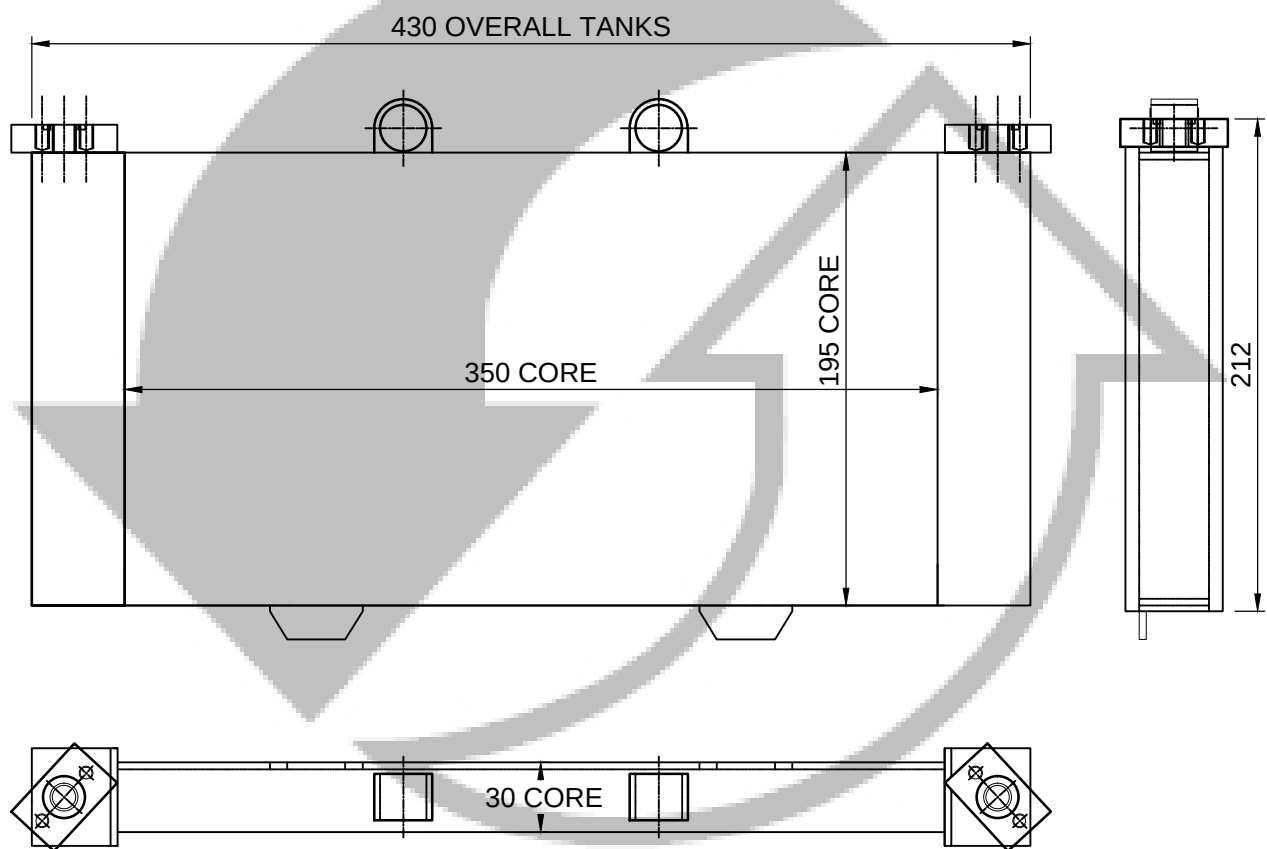


OILCOOLER-TUBE AND SHELL

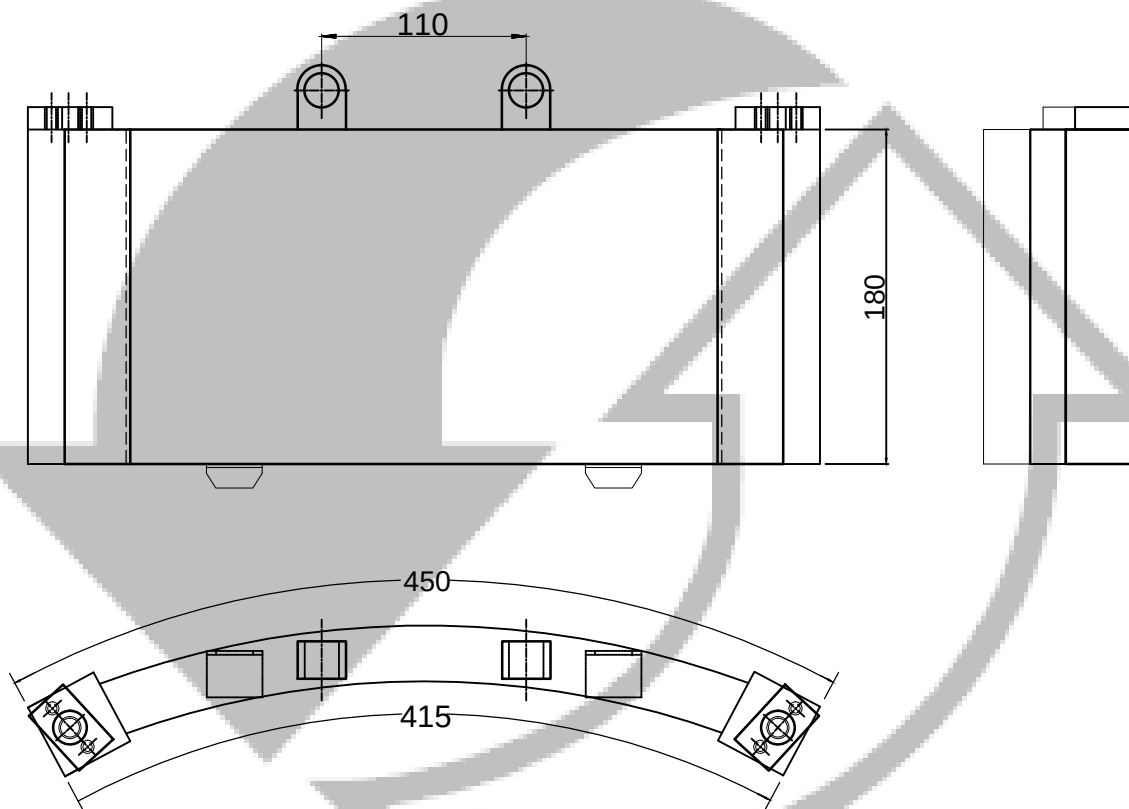


Model	# Tubes	A	B	C	D	E	F	G	H	I	J	K & L
83/210	65	210	140	89	104	320	130	52	20	71	69	3/4"
83/300	65	300	226	89	190	410	130	52	20	71	69	3/4"
83/400	65	400	324	89	288	510	130	52	20	71	69	3/4"
83/525	65	525	452	89	416	635	130	52	20	71	69	3/4"
108S/280	117	280	202	114	190	400	165	76	25	93	83	1"
108S/380	117	380	300	114	288	500	165	76	25	93	83	1"
108S/510	117	510	428	114	288	630	165	76	25	93	83	1"
108S/650	117	650	574	114	434	770	165	76	25	93	83	1"
108L/380	123	380	294	114	190	500	165	76	25	93	83	1 1/4"
108L/510	123	510	422	114	318	630	165	76	25	93	83	1 1/4"
108L/650	123	650	568	114	464	770	165	76	25	93	83	1 1/4"
108L/840	123	840	746	114	642	960	165	76	25	93	83	1 1/4"
135/370	197	370	272	141	108	510	215	120	38	117	108	1 1/2"
135/650	197	650	546	141	382	790	215	120	38	117	108	1 1/2"
135/830	197	830	724	141	560	970	215	120	38	117	108	1 1/2"
135/1030	197	1030	926	141	762	1170	215	120	38	117	108	1 1/2"

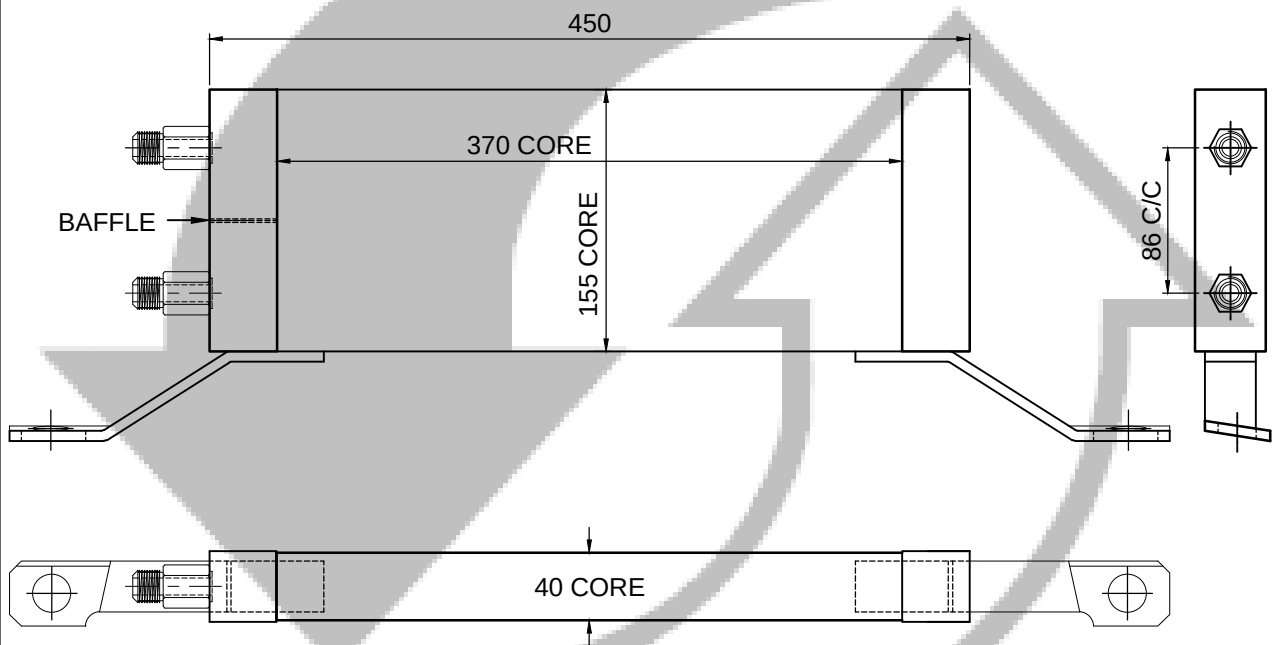
OILCOOLER-SUZUKI



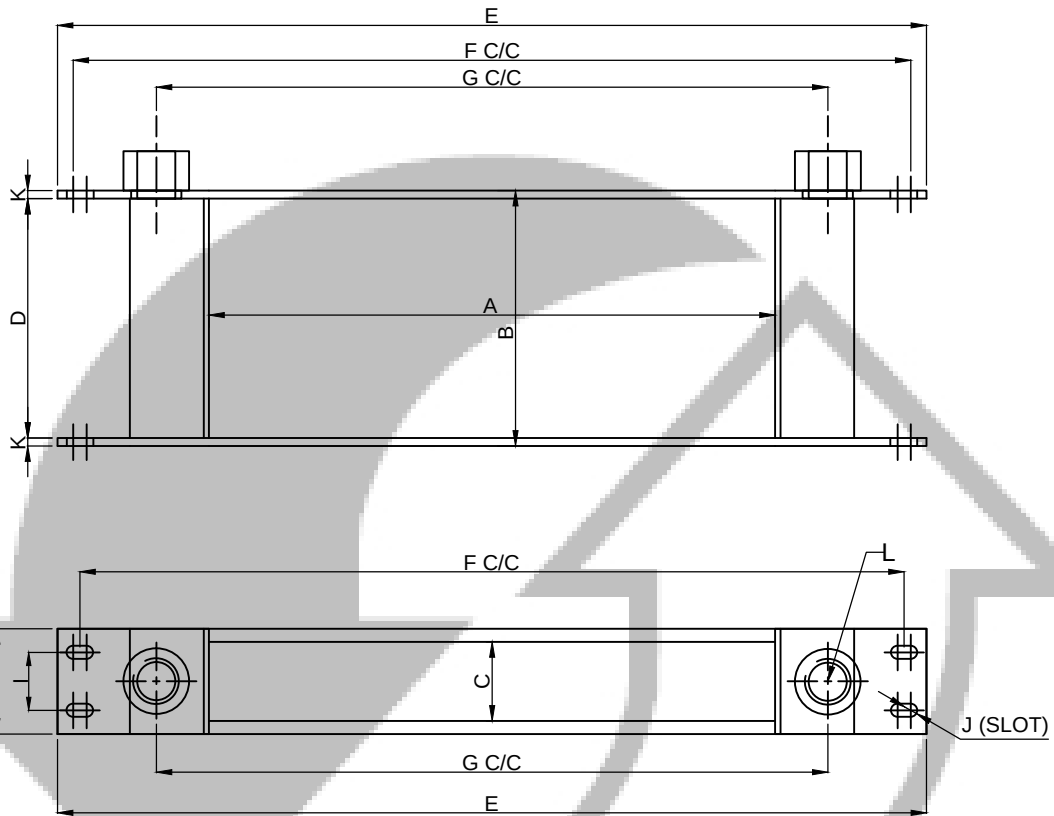
OILCOOLER-SUZUKI



OILCOOLER-TOYOTA



OILCOOLER-ZIP COOLER



MODEL	A	B	C	D	E	F	G	H	I	J (SLOT)	K	L
ZIP3	215	60	30	54	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP5	215	80	30	74	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP7	215	96	30	90	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP9	215	125	30	119	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP11	215	150	30	144	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP13	215	167	30	161	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI
ZIP15	215	200	30	194	330	312	248	42	22	Ø5 X 10	3	3/8NPT X 18TPI

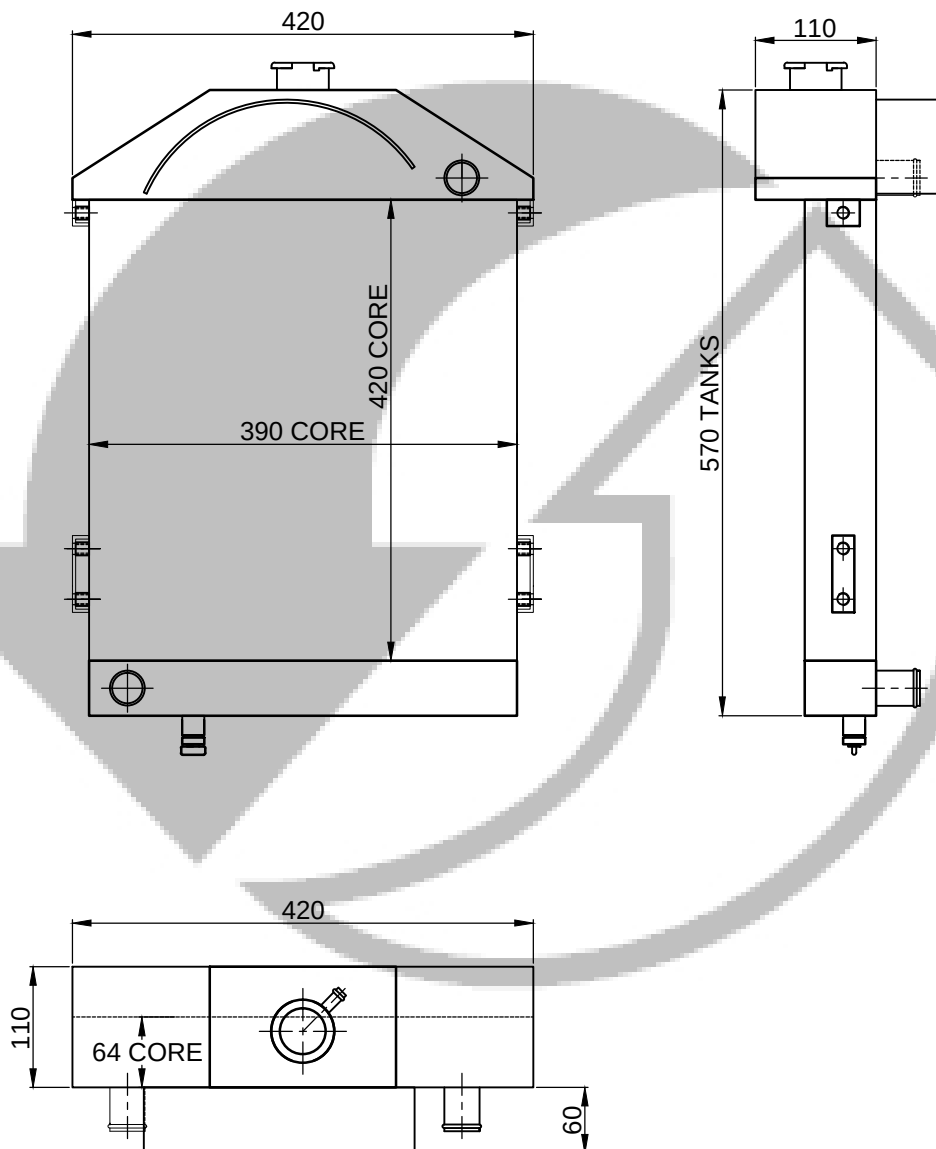


MODEL:ZIP COOLER

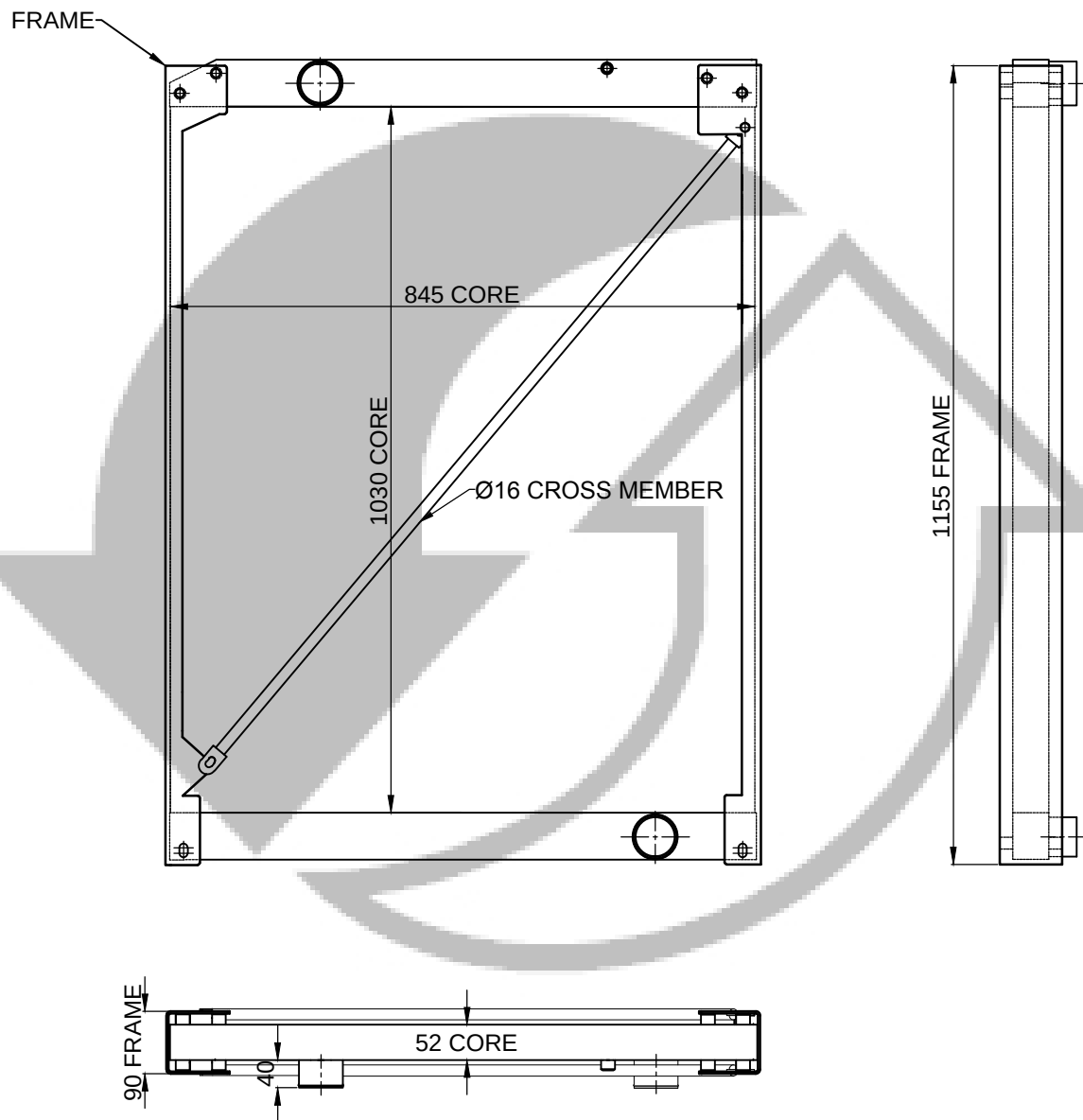
PART NUMBER:

RADIATORS

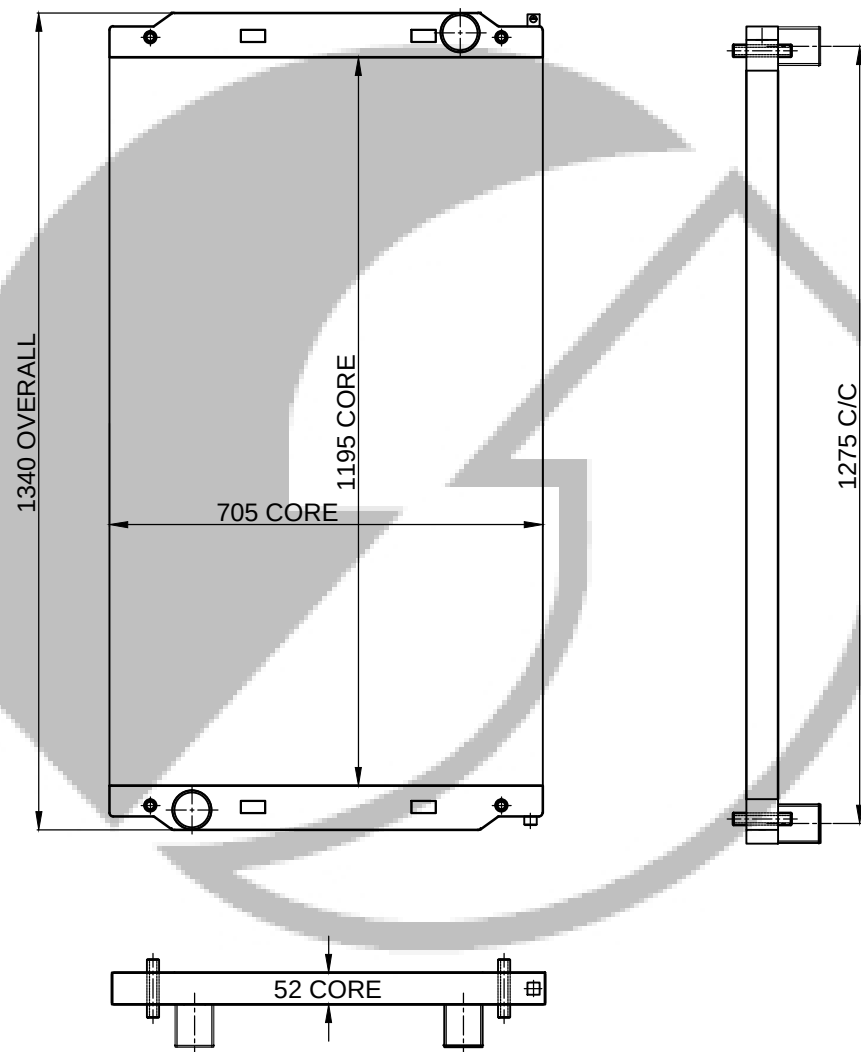
RADIATOR-AUSTIN



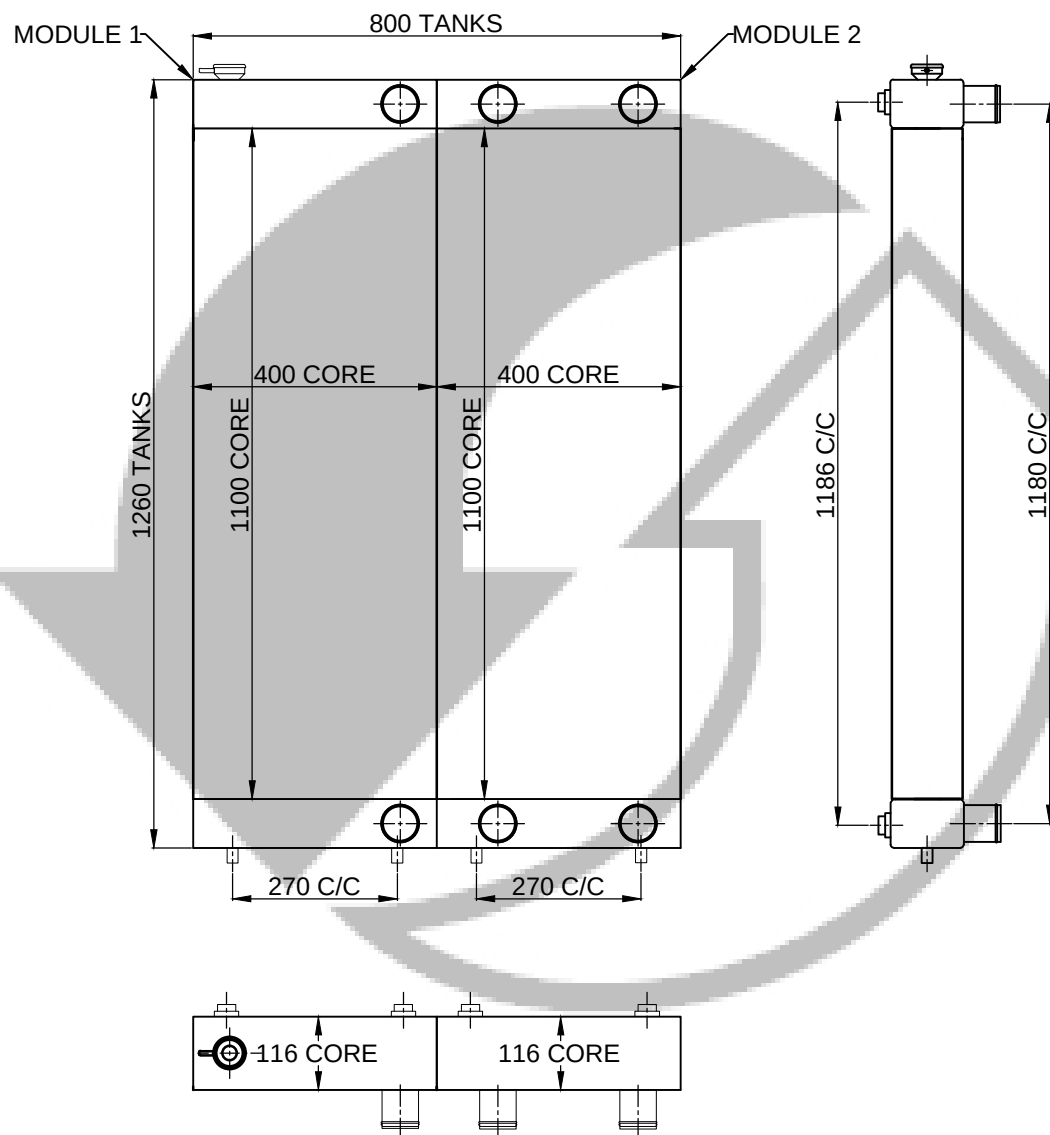
RADIATOR-BELL



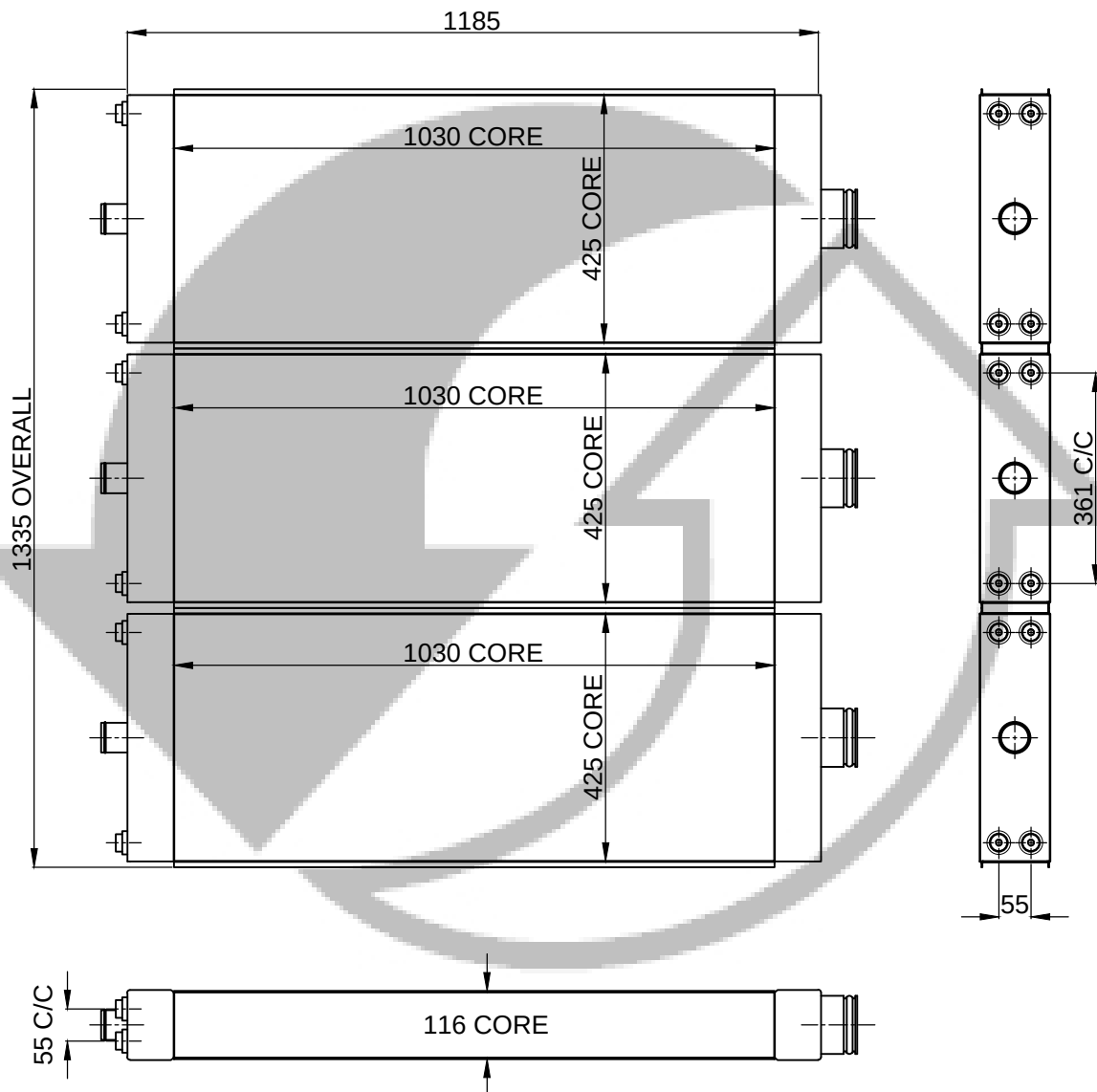
RADIATOR-FREIGHTLINER



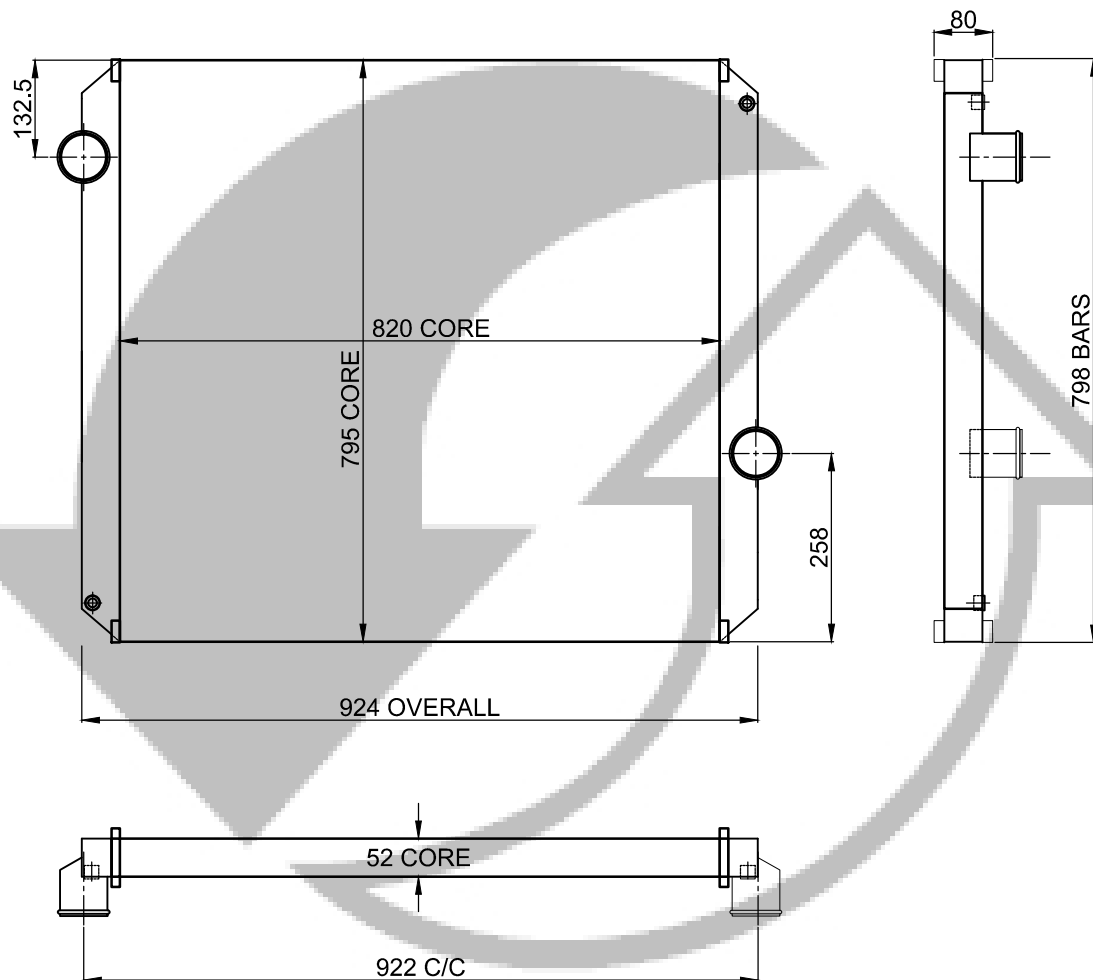
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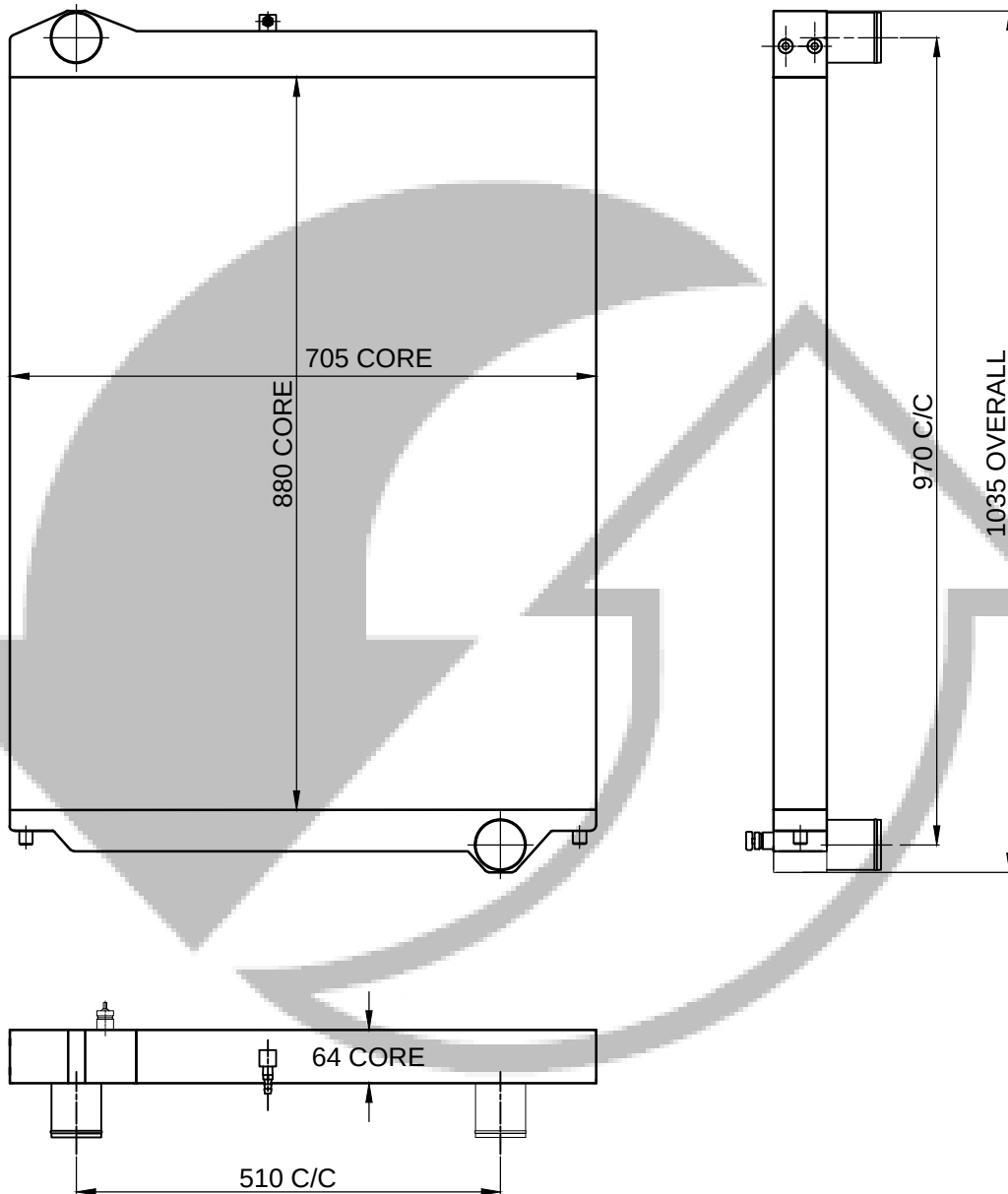
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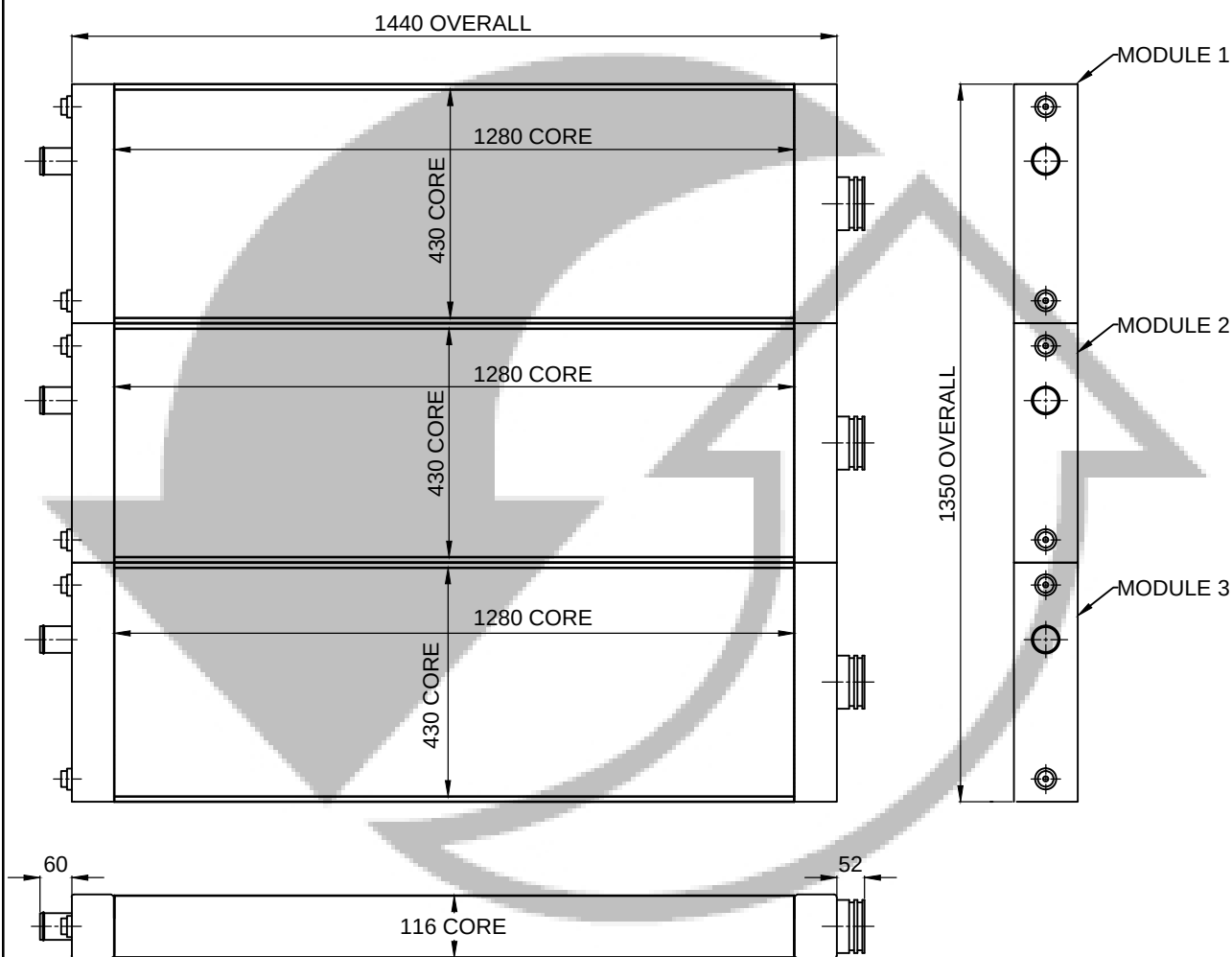
RADIATOR-INTERNATIONAL



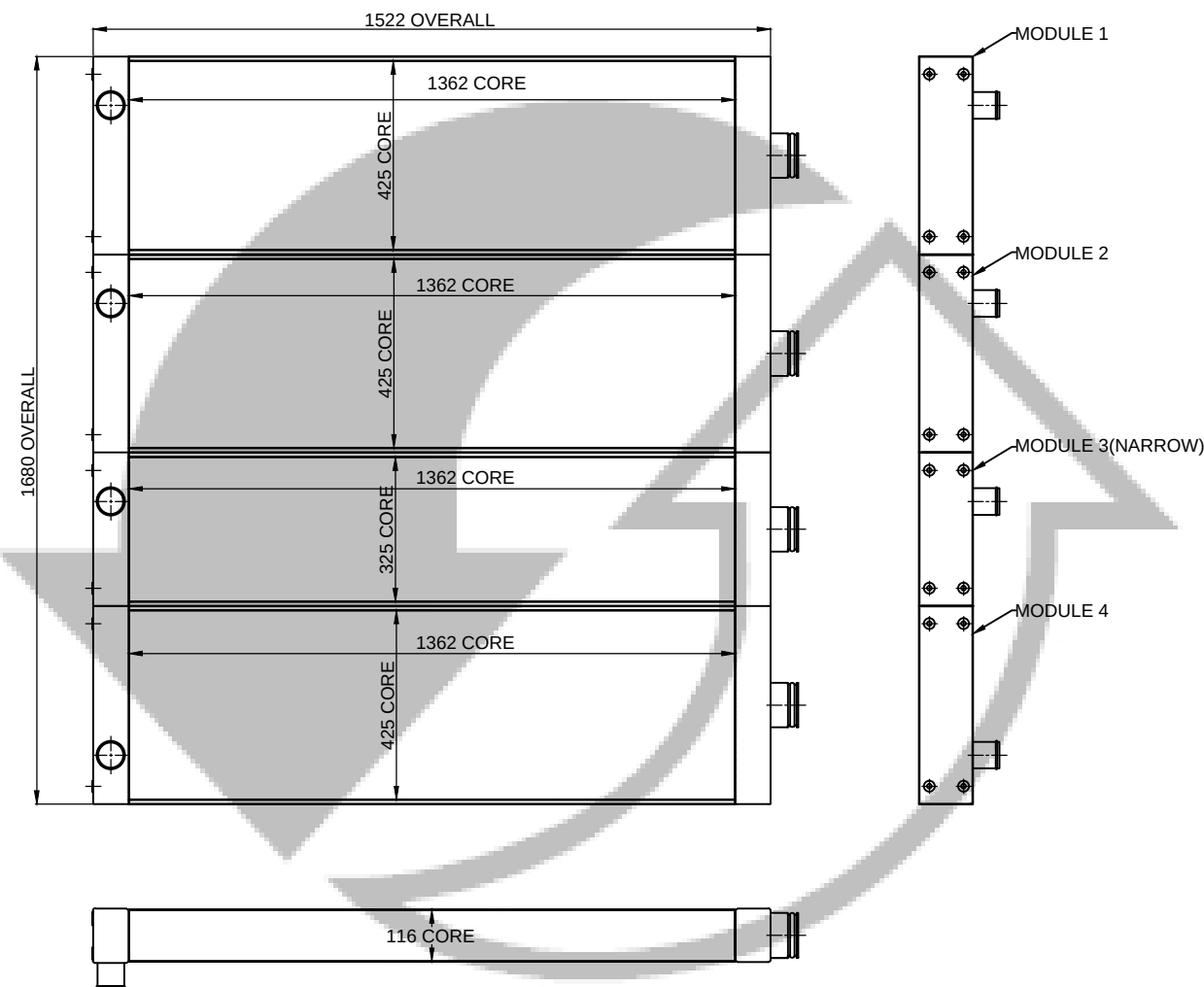
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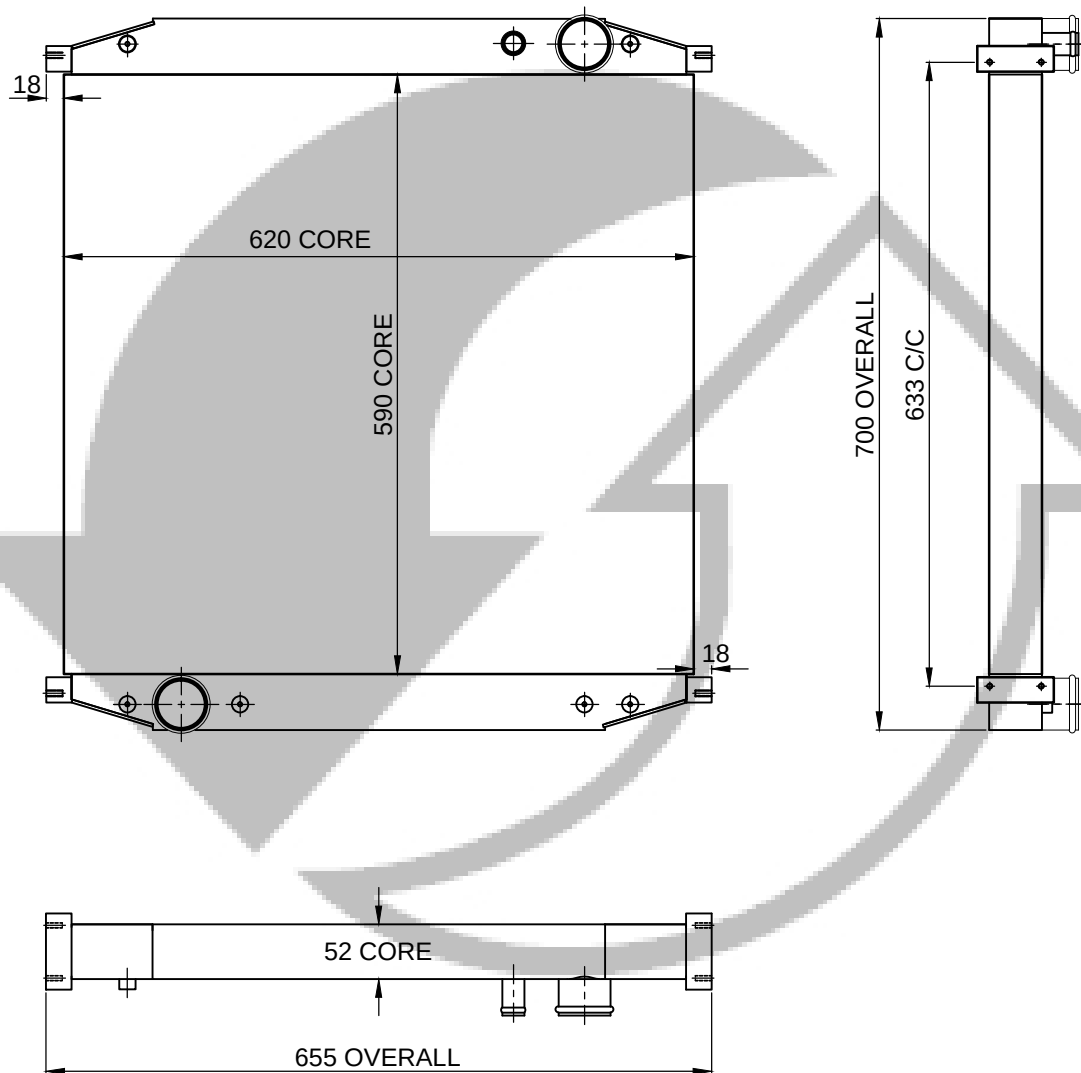
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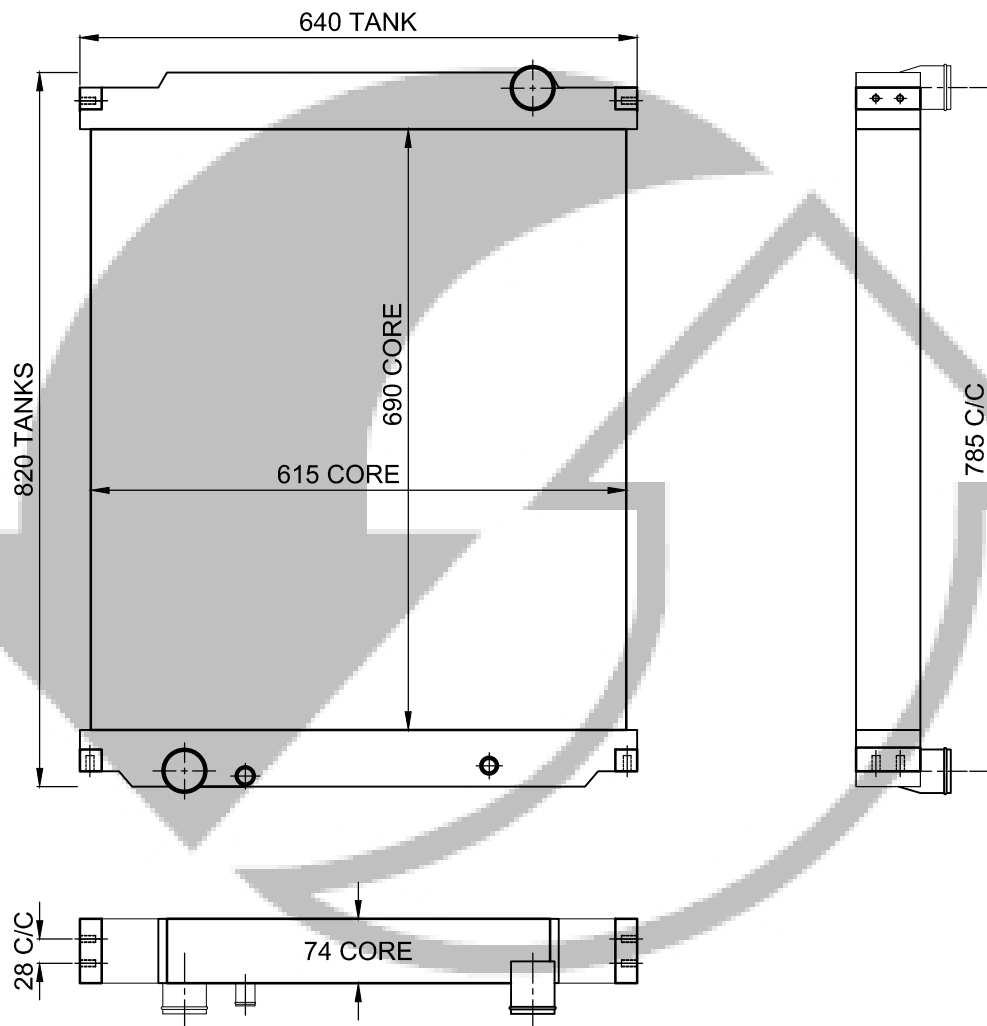
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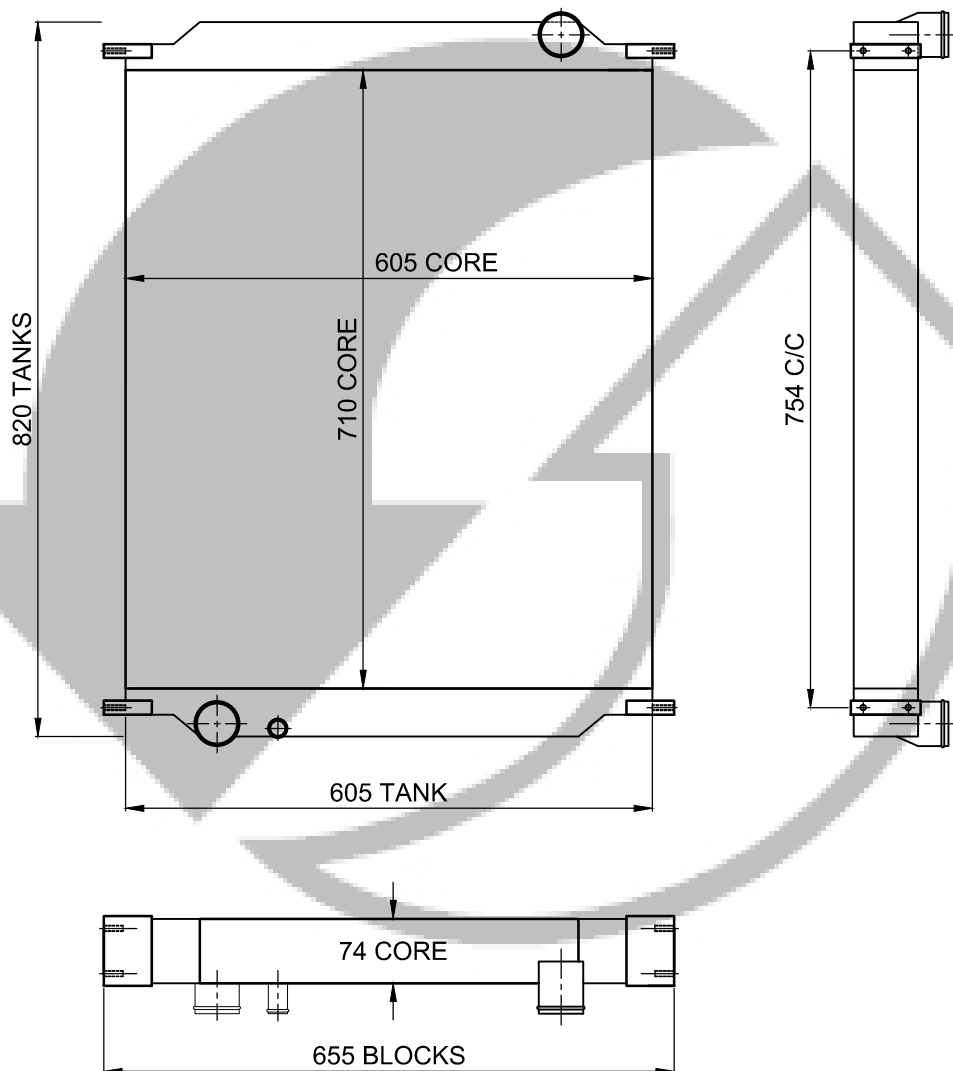
RADIATOR-MAN



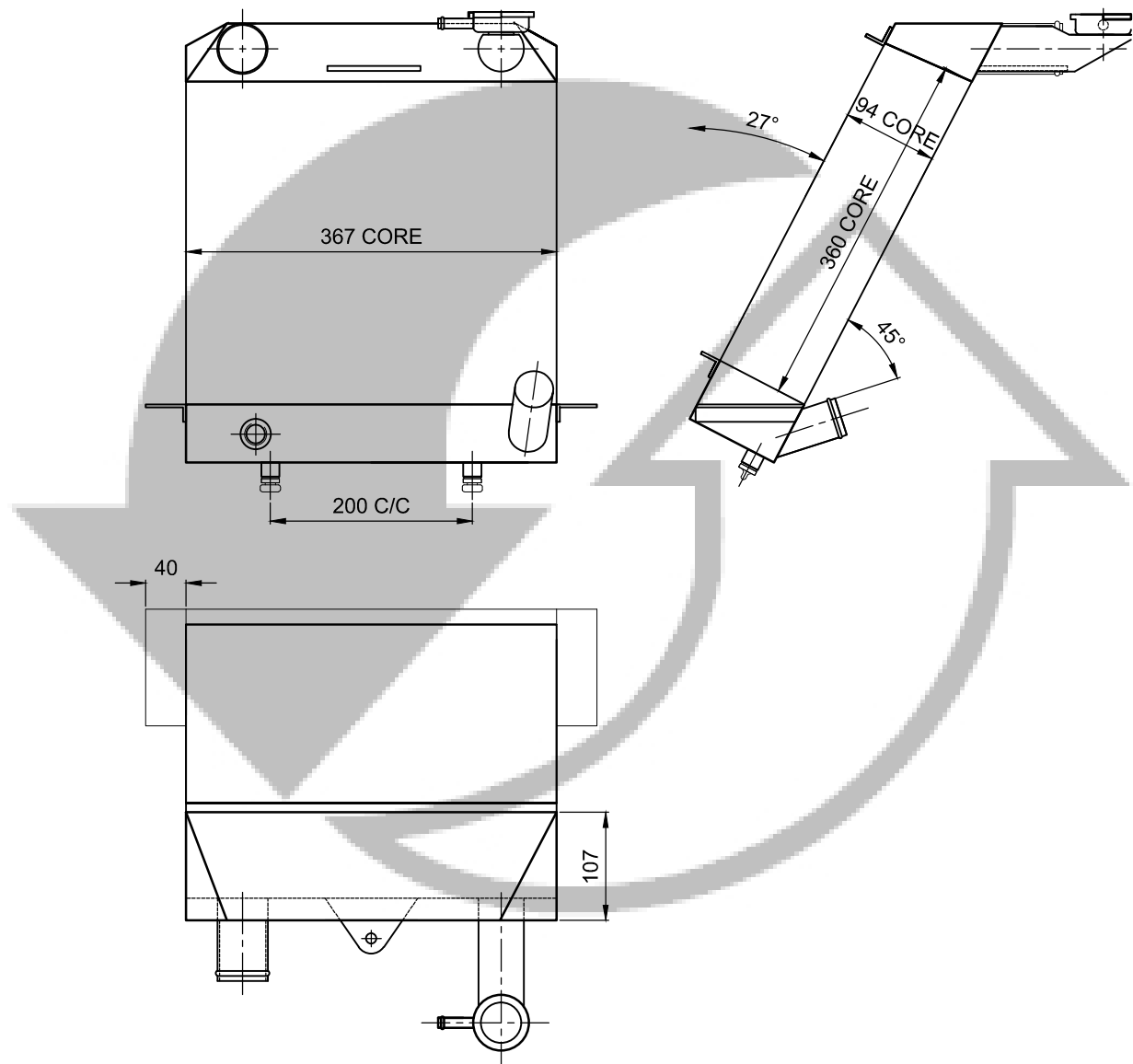
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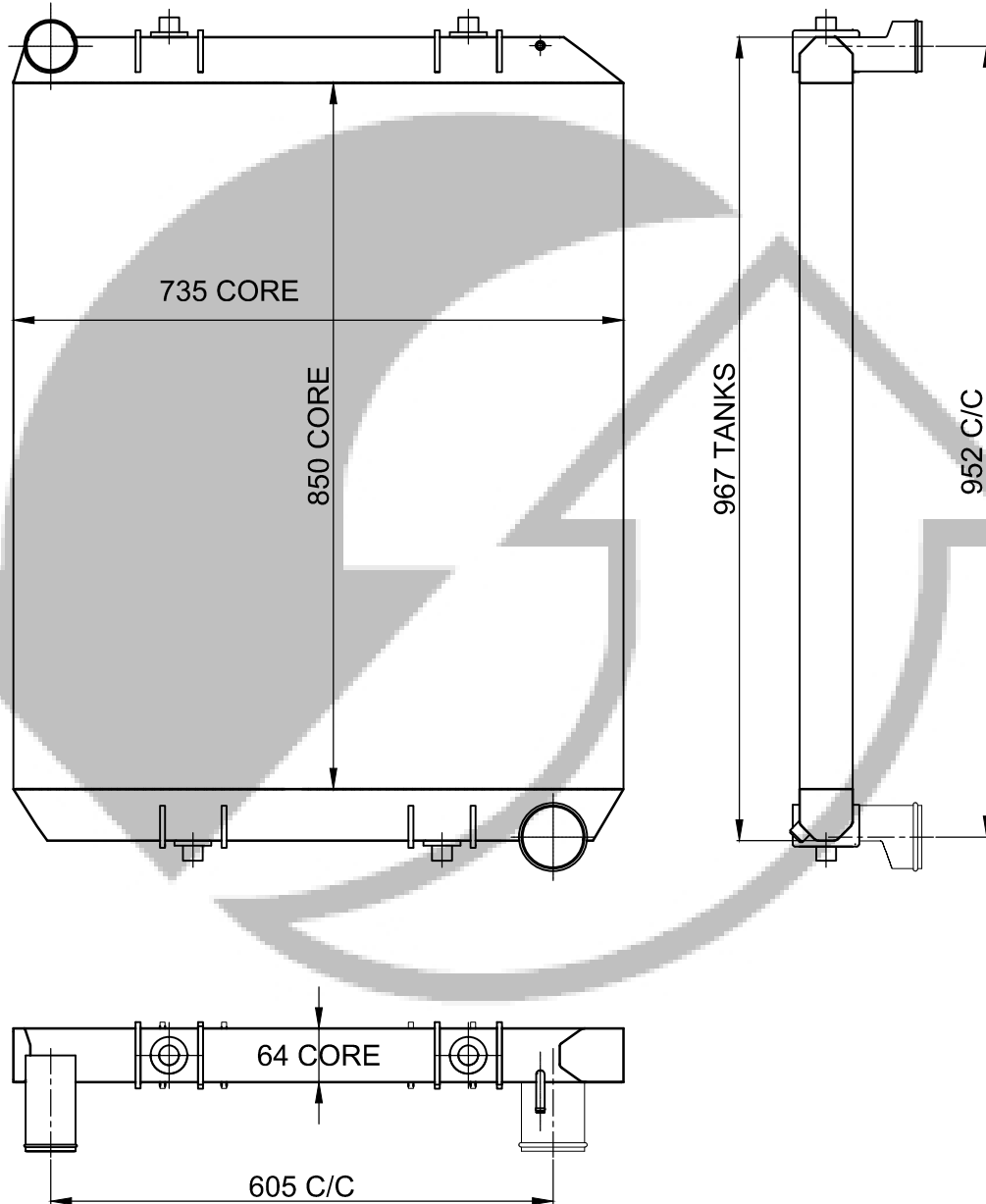
RADIATOR-MAN



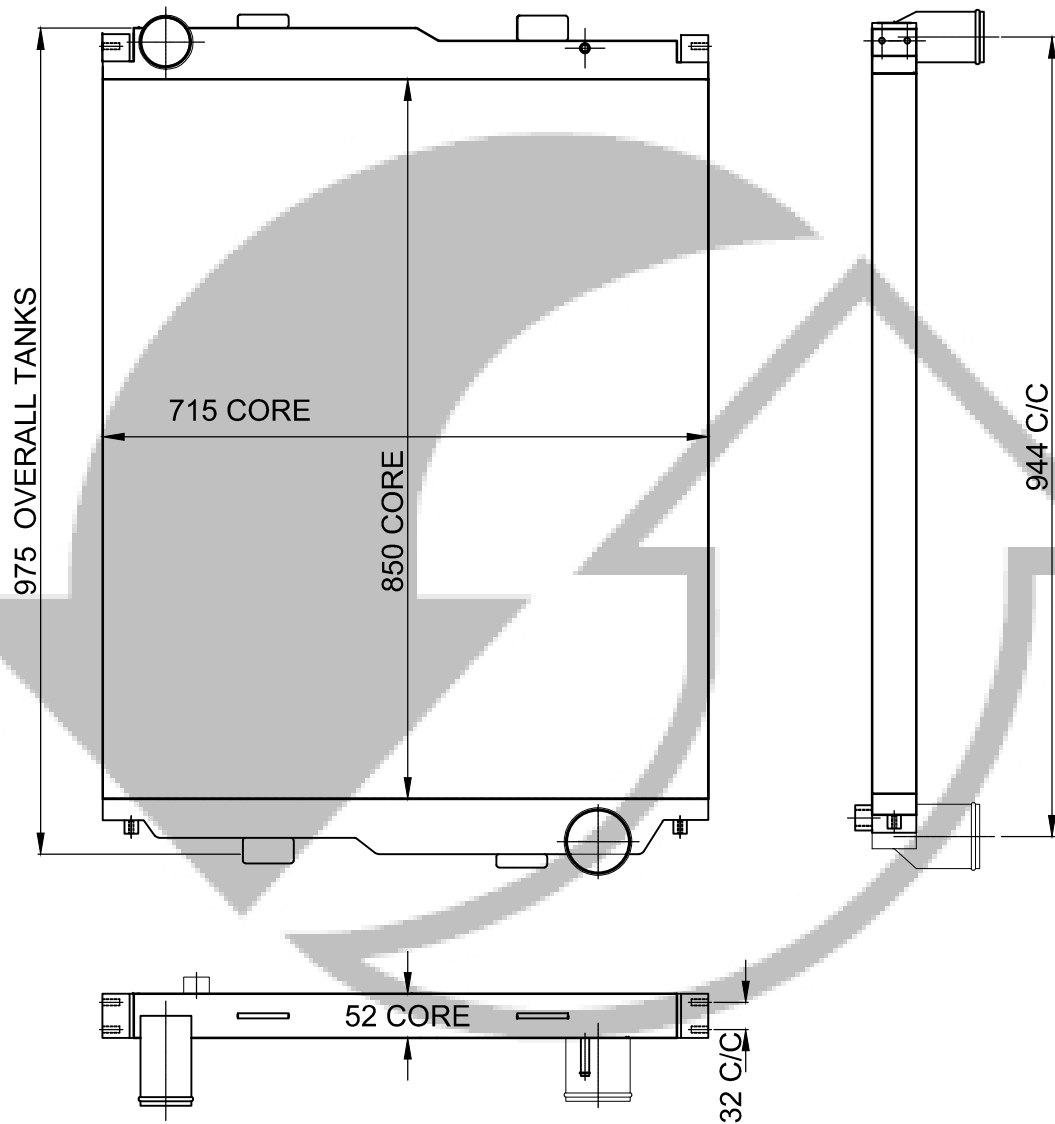
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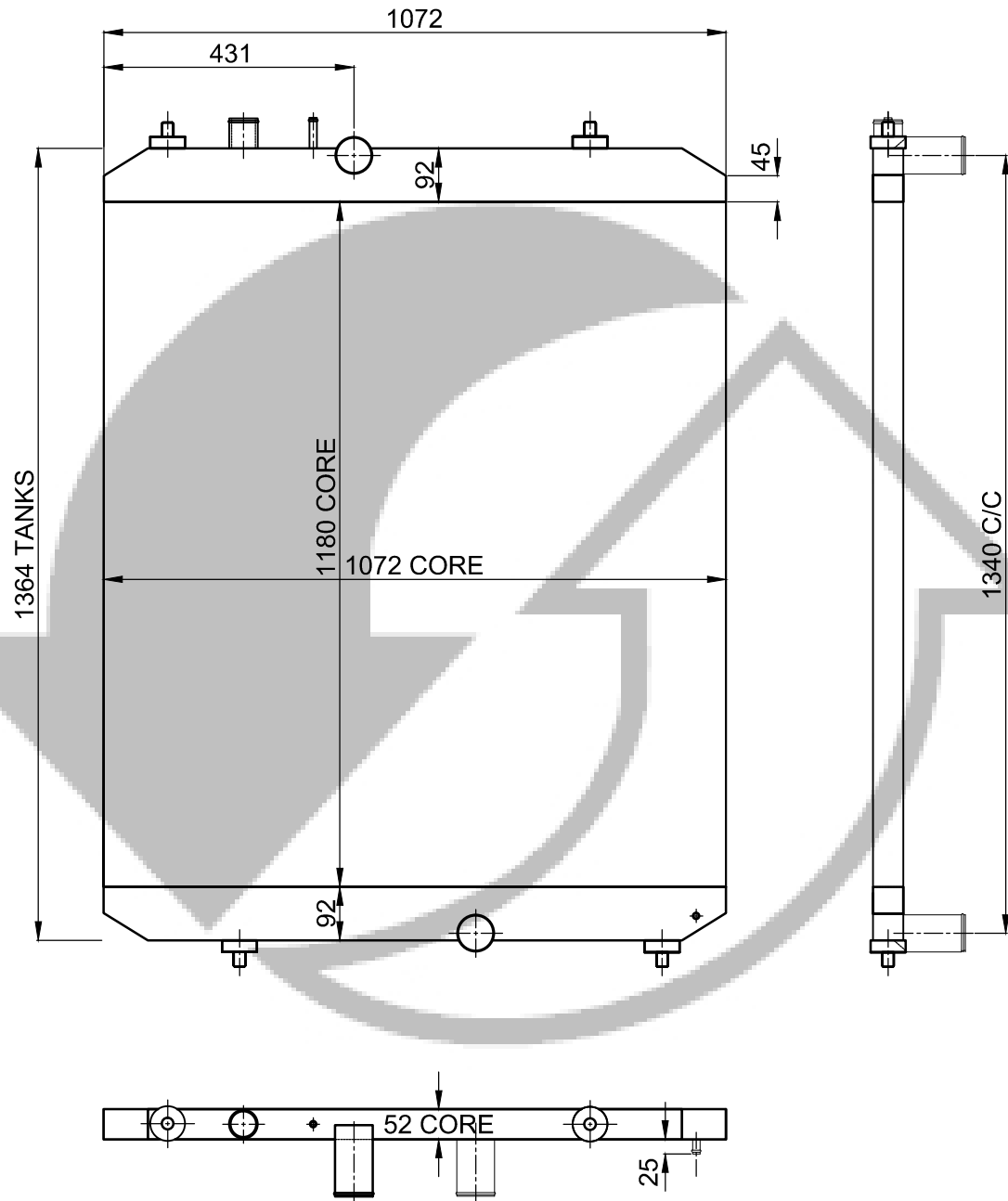
RADIATOR-NISSAN



RADIATOR-NISSAN



RADIATOR-VOLVO



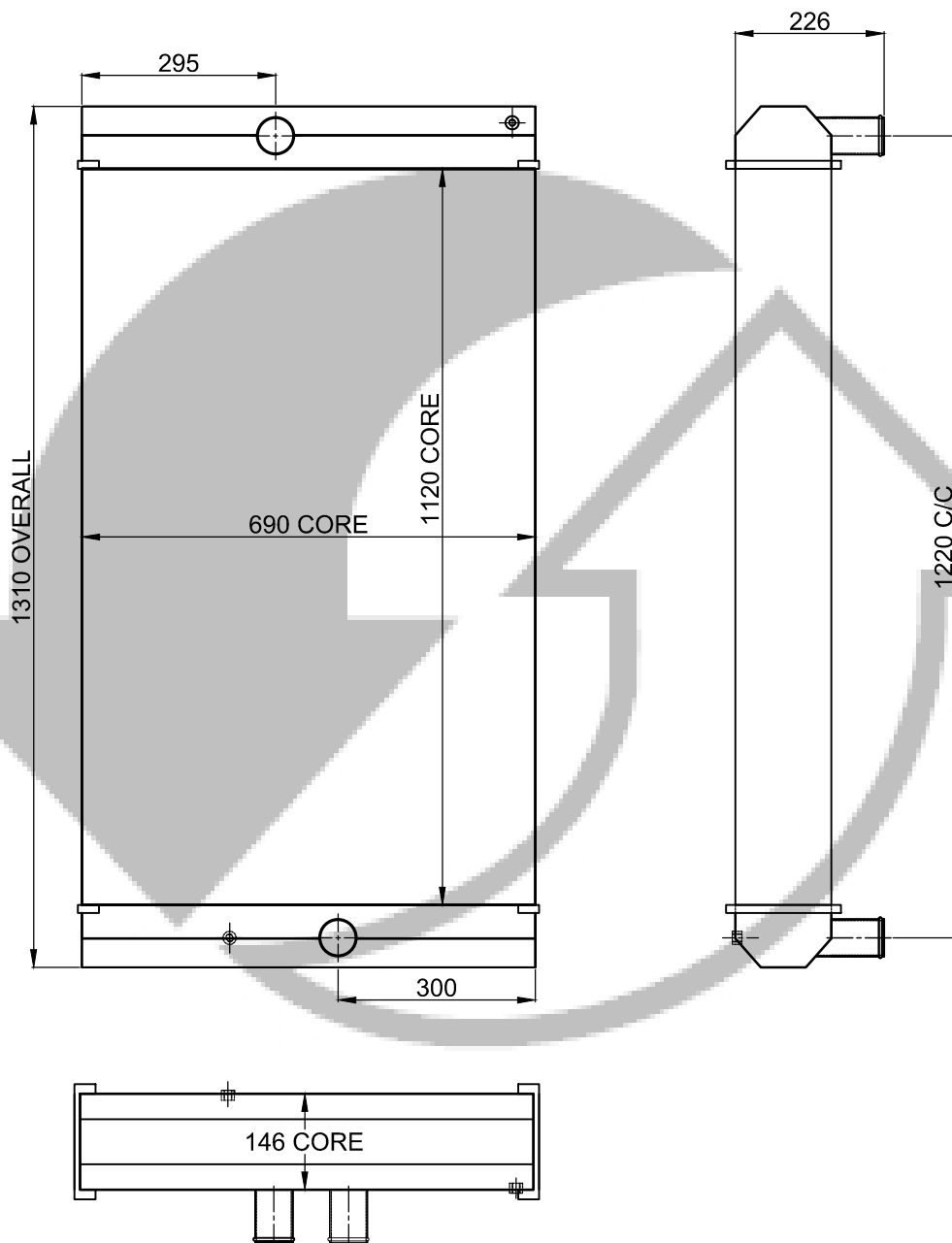
ALSO AVAILABLE IN COPPER



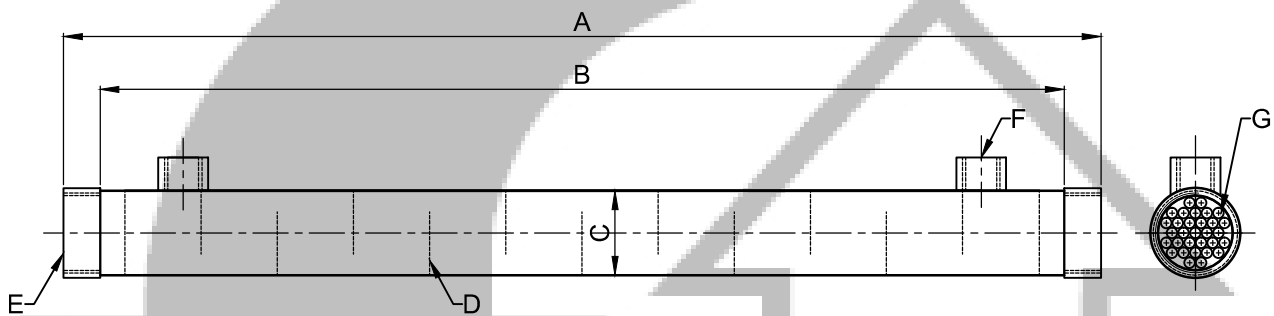
MODEL:VOLVO PENTA TAD1641GE

PART NUMBER:RAD1180VOL1COM

RADIATOR-VOLVO



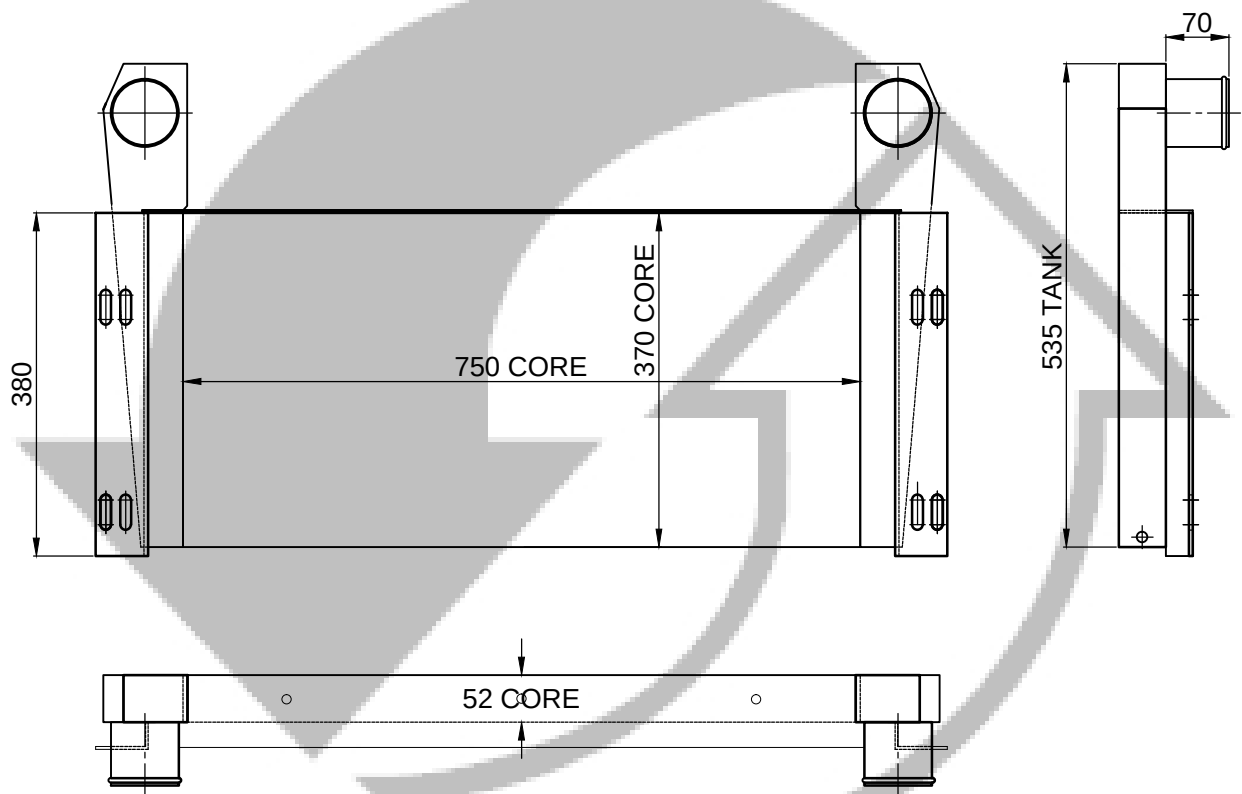
RADIATOR-SWIMMING POOL



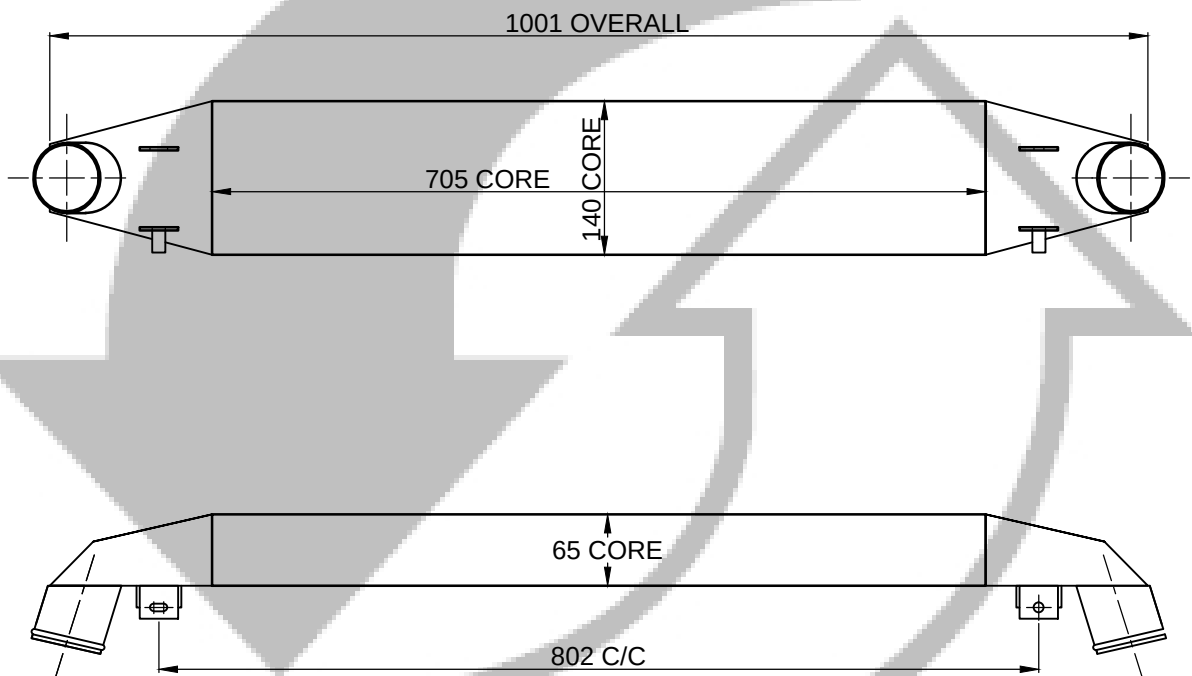
Model	A	B	C	D	E	F	G
5 KW	464	420	Ø50.8	7	1½" BSP	½" BSP	Ø6
10 KW	624	580	Ø50.8	11	1½" BSP	½" BSP	Ø6
15 KW	794	750	Ø50.8	15	1½" BSP	½" BSP	Ø6

INTERCOOLERS

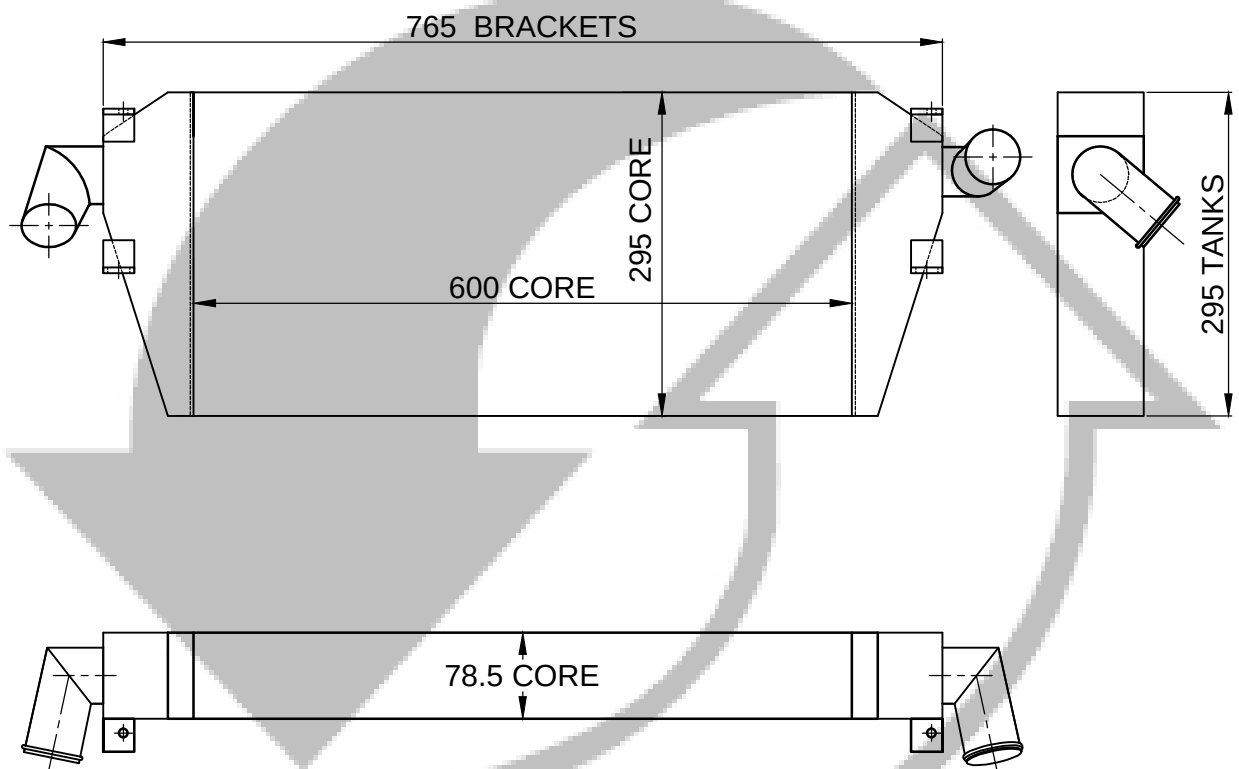
INTERCOOLER-BELL



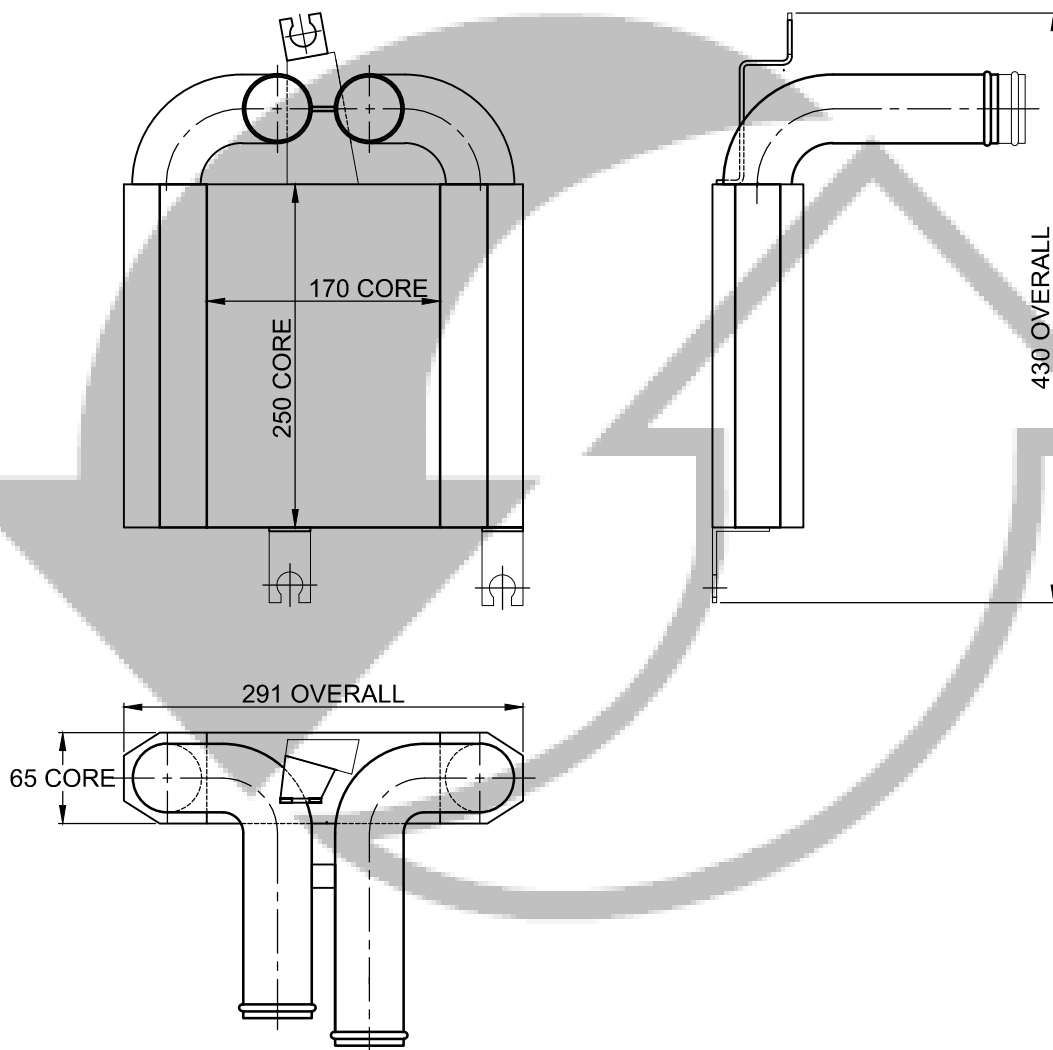
INTERCOOLER-FORD



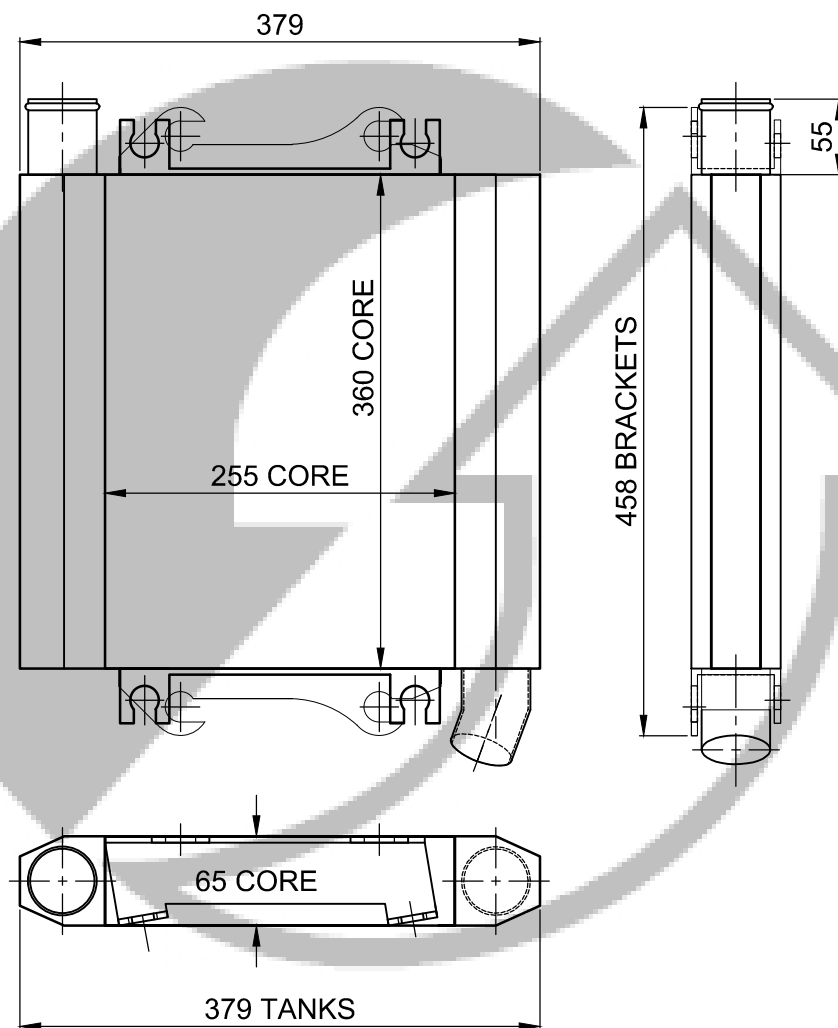
INTERCOOLER-FORD



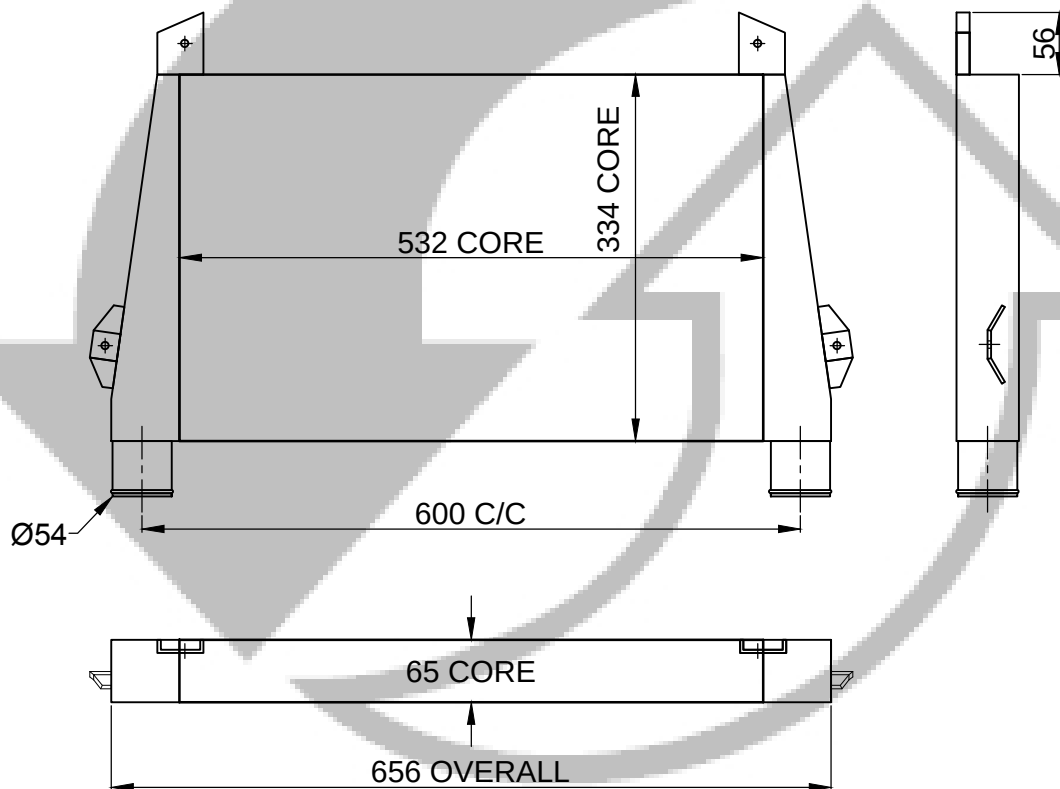
INTERCOOLER-ISUZU



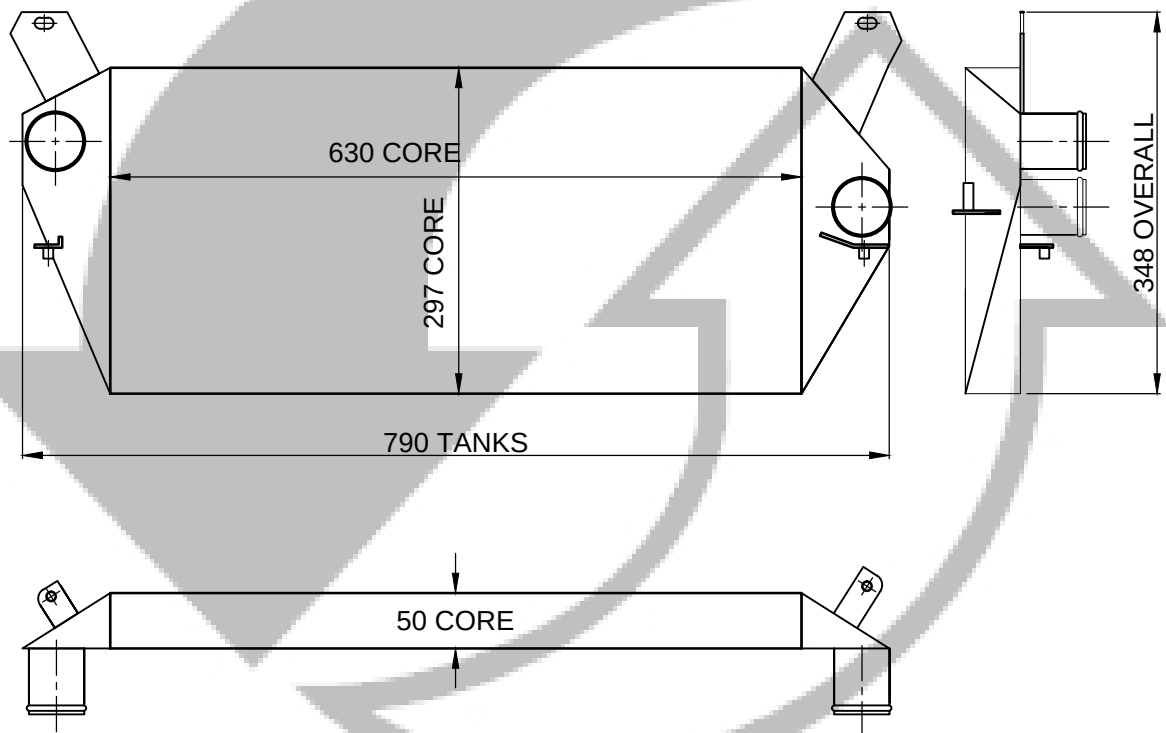
INTERCOOLER-ISUZU



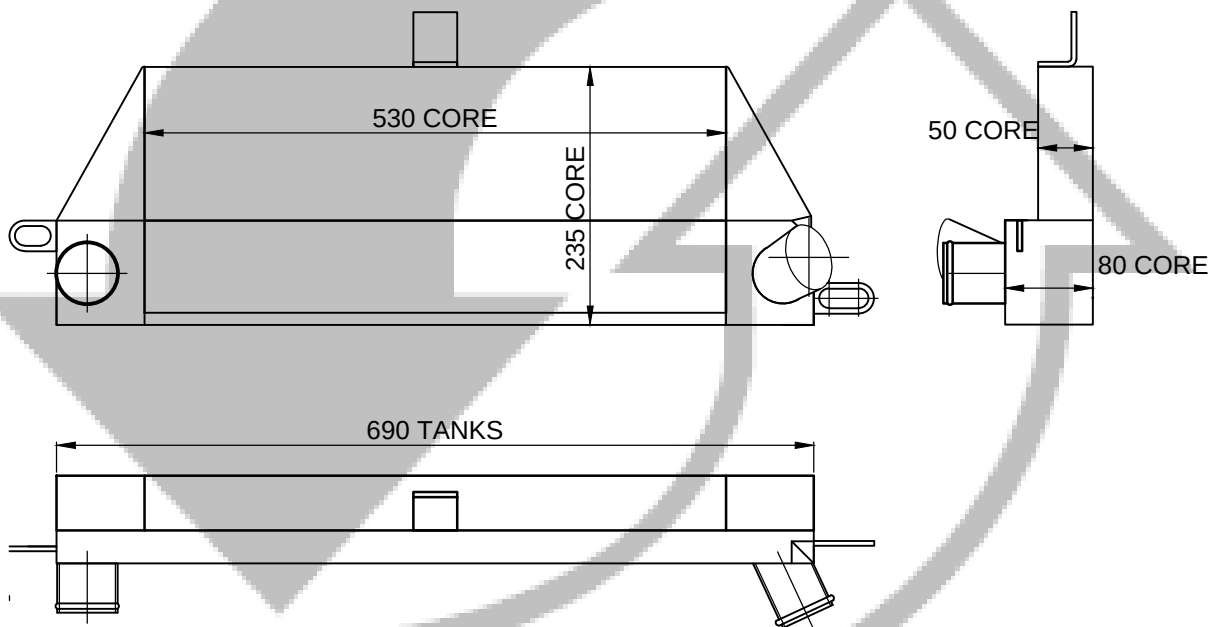
INTERCOOLER-LAND ROVER



INTERCOOLER-LAND ROVER



INTERCOOLER-MINI



INTERCOOLER-TOYOTA

