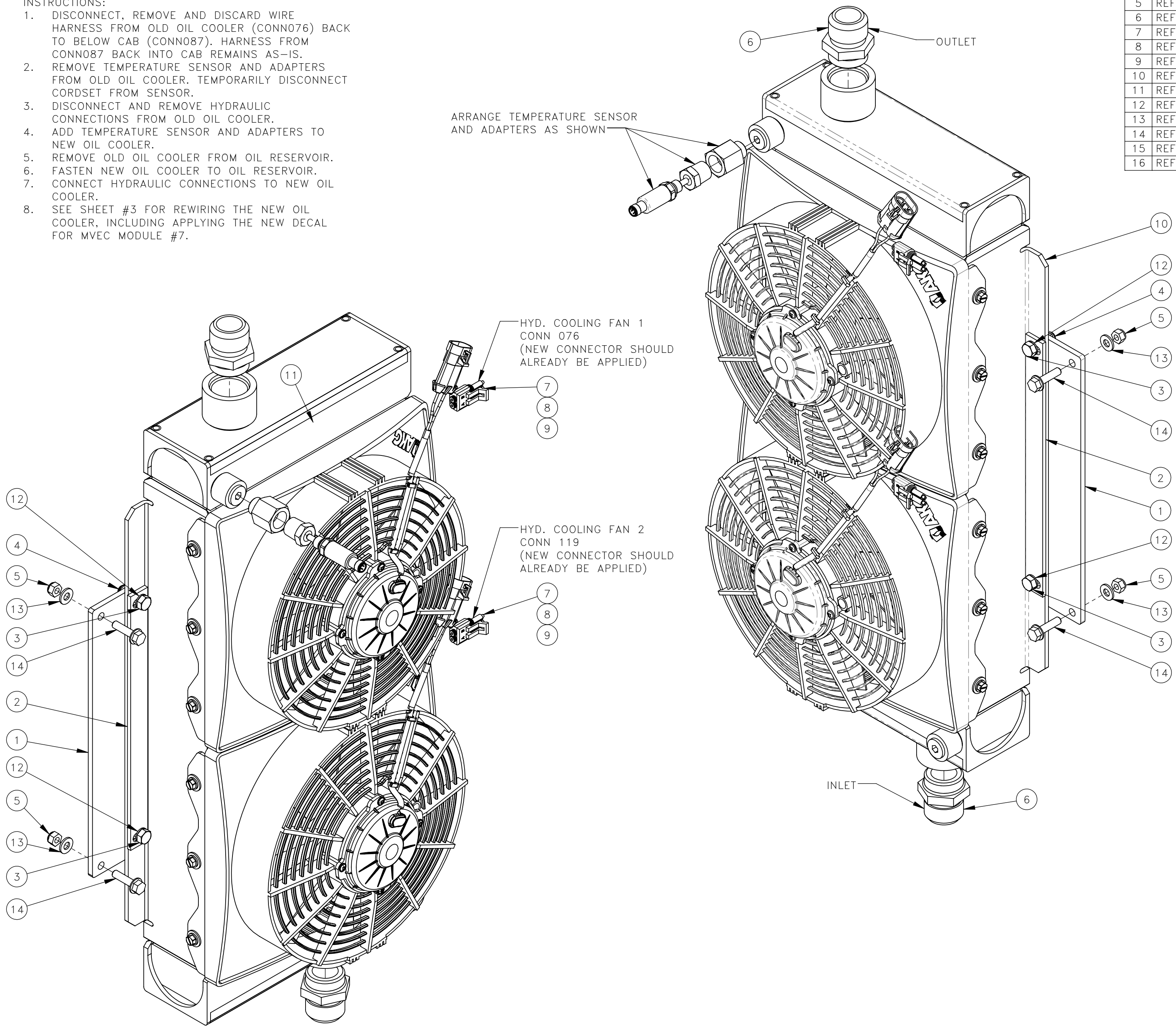


INSTRUCTIONS:

1. DISCONNECT, REMOVE AND DISCARD WIRE HARNESS FROM OLD OIL COOLER (CONN076) BACK TO BELOW CAB (CONN087). HARNESS FROM CONN087 BACK INTO CAB REMAINS AS-IS.
2. REMOVE TEMPERATURE SENSOR AND ADAPTERS FROM OLD OIL COOLER. TEMPORARILY DISCONNECT CORDSET FROM SENSOR.
3. DISCONNECT AND REMOVE HYDRAULIC CONNECTIONS FROM OLD OIL COOLER.
4. ADD TEMPERATURE SENSOR AND ADAPTERS TO NEW OIL COOLER.
5. REMOVE OLD OIL COOLER FROM OIL RESERVOIR.
6. FASTEN NEW OIL COOLER TO OIL RESERVOIR.
7. CONNECT HYDRAULIC CONNECTIONS TO NEW OIL COOLER.
8. SEE SHEET #3 FOR REWIRING THE NEW OIL COOLER, INCLUDING APPLYING THE NEW DECAL FOR MVEC MODULE #7.



NO.	QTY	DESCRIPTION	PART NO.
1	REF	PLATE, MOUNTING	319189
2	REF	FLAT	319190
3	REF	SCR, HEX: .38-16 X 1.25	400713
4	REF	NUT, HEX ES: .38-16	450577
5	REF	NUT, HEX ES: .31-18	450578
6	REF	ADAPTER, #20 JIC(M) X #20 SAE(M)	462674
7	REF	TERM, WIRE: 14 GA FEMALE	463485
8	REF	SEAL, WIRE: 14 GA	463488
9	REF	CONN, PLUG: 2 PIN	465559
10	REF	COOLER	473658
11	REF	DECAL, MVEC MODULE 7	473800
12	REF	WASHER, FLT: .38	490959
13	REF	WASHER, FLT: .31	491259
14	REF	SCR, HEX FLG: .31-18 X 1.25	491710
15	REF	WIRE HARNESS, COOLING FAN	718713
16	REF	WIRE HARNESS, COOLING FAN	718756

REV	EN	DESCRIPTION	DATE	DRN
1	3455	NEW RELEASE	8-18	SAG

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR	.XX=±.03	.XXX=±.010
ANGULAR	X°=±1°	X.X°=±.5°

SURFACE FINISH 125 ✓ SMOOTH ALL SHARP EDGES
NOT TO EXCEED CLEAN ALL WELDS

THIS PRINT AND ALL INFORMATION WITHIN
BELONGS TO RACINE RAILROAD PRODUCTS

RACINE RAILROAD PRODUCTS
RACINE, WISCONSIN USA

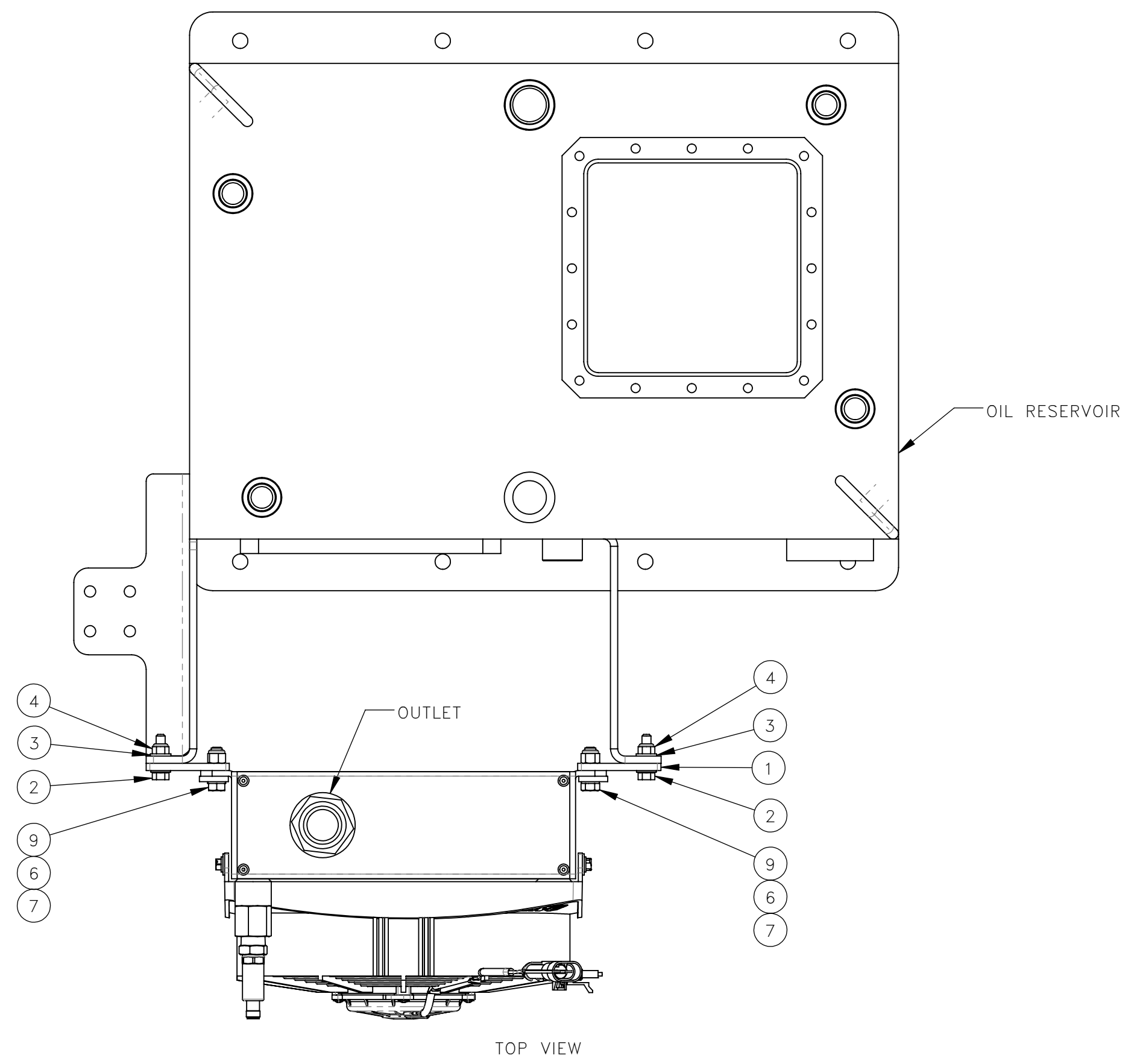
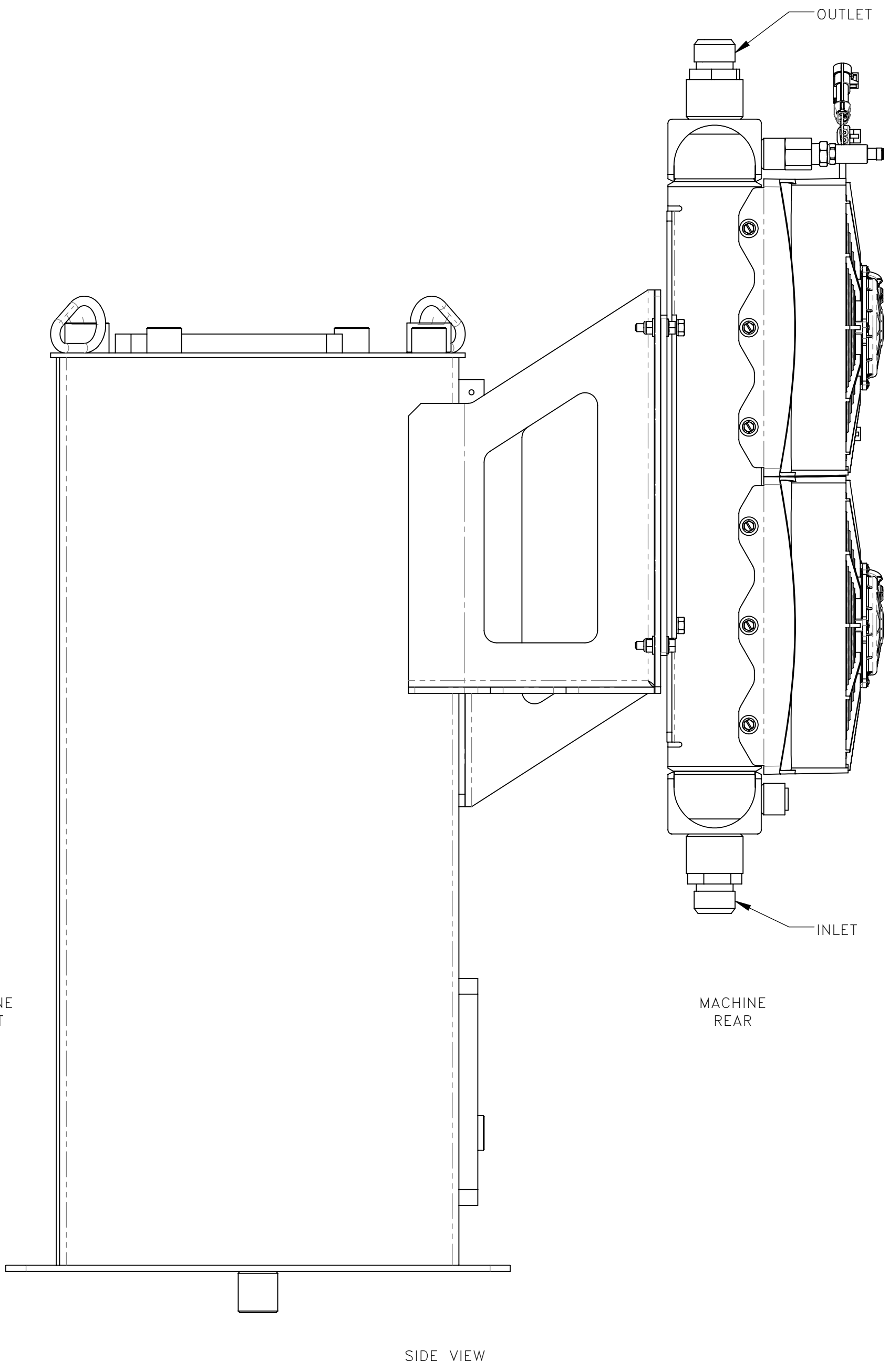
DESCRIPTION
INSTRUCTIONS, OIL COOLER

MATERIAL
SEE BOM

USED ON	SCALE	DATE
793034	1:3	08-24-18

DRN	CHK	APP	JOB NO	SHEET
SG			RD150003	1 OF 3

EXP NO DWG NO
800296



REV	EN	DESCRIPTION	DATE	DRN
1	3455	NEW RELEASE	8-18	SAG

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR	.XX=±.03	.XXX=±.010
ANGULAR	X°=±1°	X.X°=±.5°

SURFACE FINISH 125 ✓ / NOT TO EXCEED SMOOTH ALL SHARP EDGES CLEAN ALL WELDS

THIS PRINT AND ALL INFORMATION WITHIN BELONGS TO RACINE RAILROAD PRODUCTS

RACINE RAILROAD PRODUCTS
RACINE, WISCONSIN USA

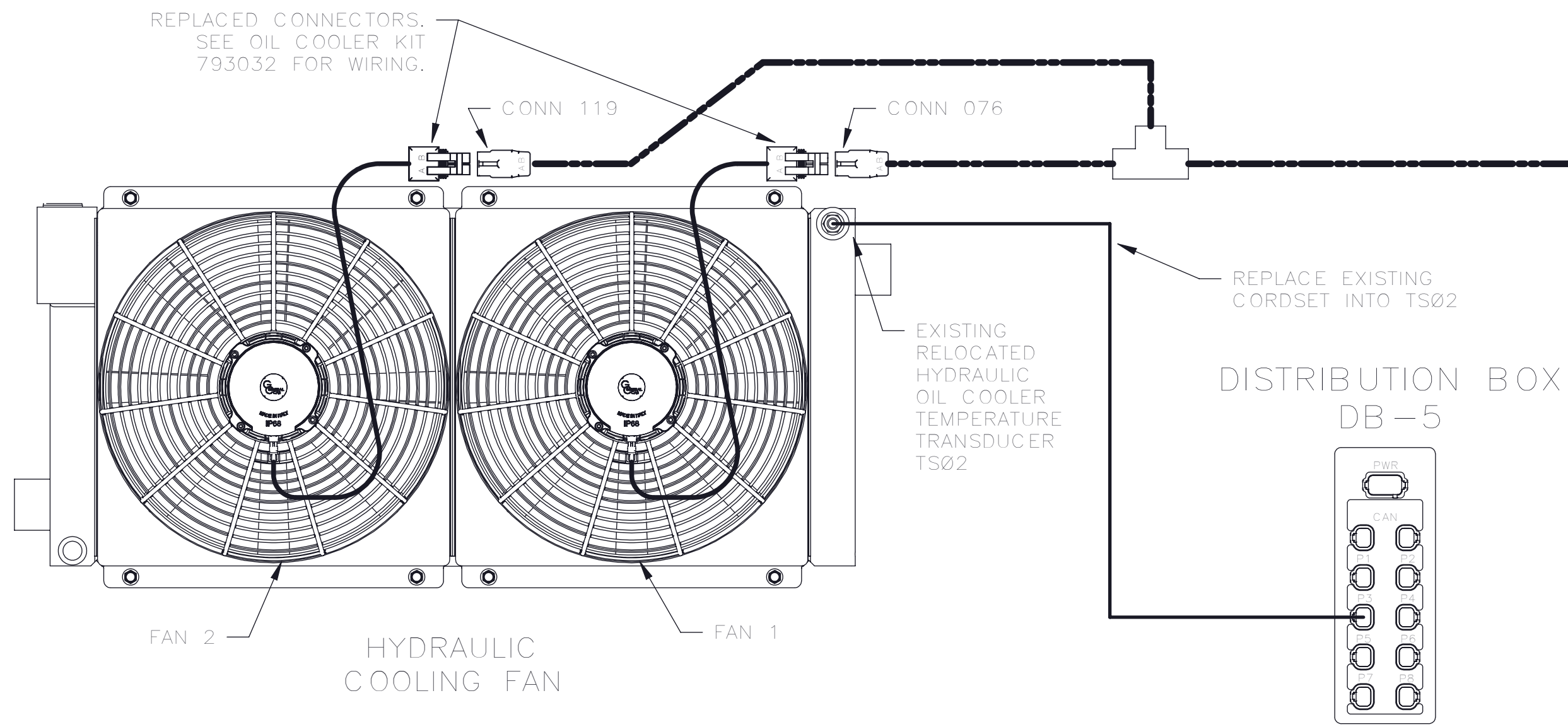
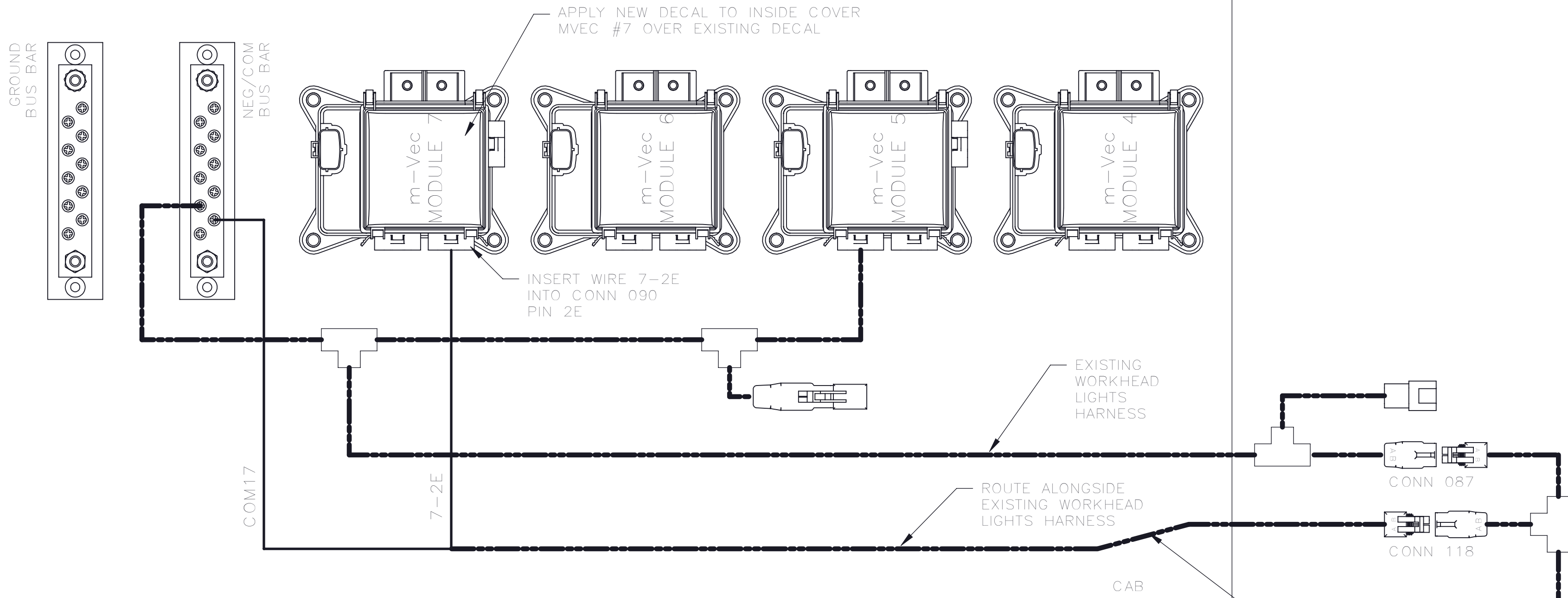
DESCRIPTION
INSTRUCTIONS, OIL COOLER

MATERIAL
SEE BOM

USED ON	SCALE	DATE
793034	1:4	08-24-18

DRN	CHK	APP	JOB NO	SHEET
SG			RD150003	2 OF 3

EXP NO	DWG NO
	800296



REV	EN	DESCRIPTION	DATE	DRN
1	3455	NEW RELEASE	8-18	SAG

DIMENSION TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR	.XX=±.03	.XXX=±.010
ANGULAR	X°=±1°	X.X°=±.5°

SURFACE FINISH NOT TO EXCEED 125 ✓ SMOOTH ALL SHARP EDGES CLEAN ALL WELDS

THIS PRINT AND ALL INFORMATION WITHIN BELONGS TO RACINE RAILROAD PRODUCTS

RACINE RAILROAD PRODUCTS
RACINE, WISCONSIN USA

DESCRIPTION
INSTRUCTIONS, OIL COOLER

MATERIAL
SEE BOM

USED ON	793034	SCALE	1:1	DATE	08-24-18
DRN	SG	CHK	APP	JOB NO	RD150003
EXP NO				SHEET	3 OF 3

DWG NO 800296