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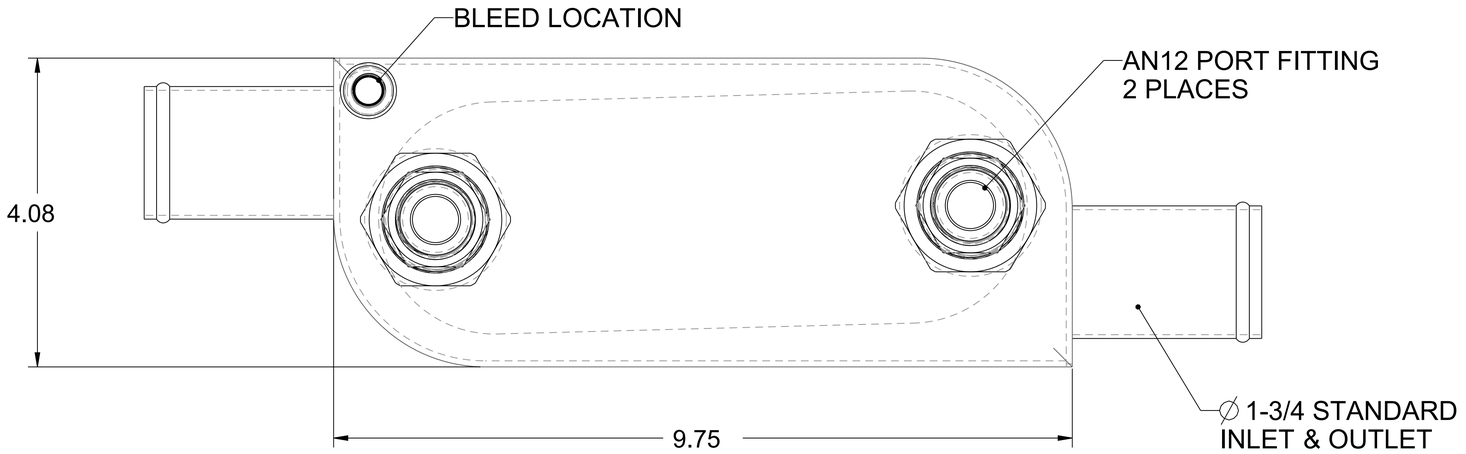
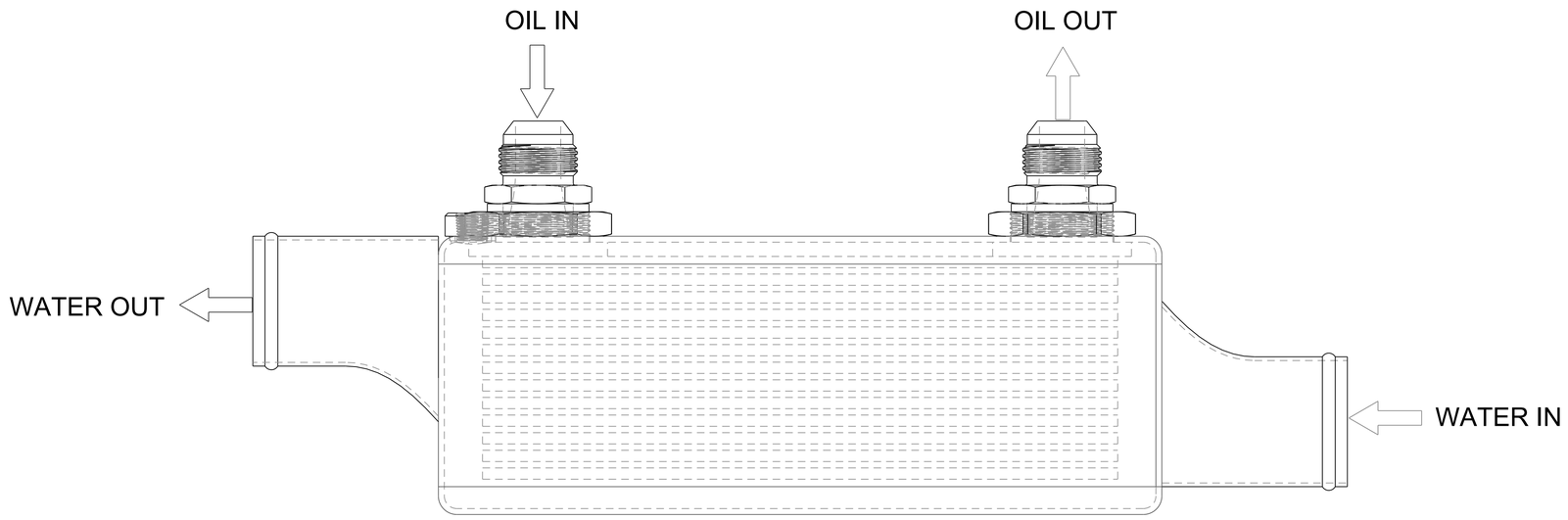
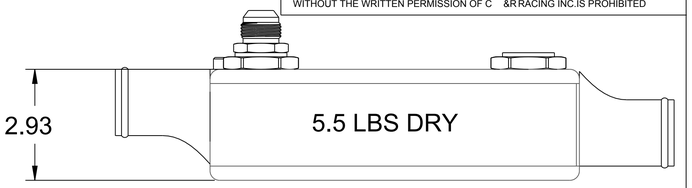
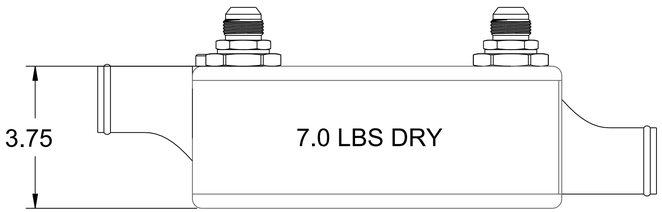




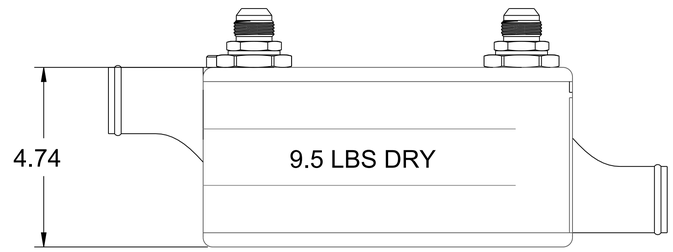
RECOMMENDED FLOW DIAGRAM



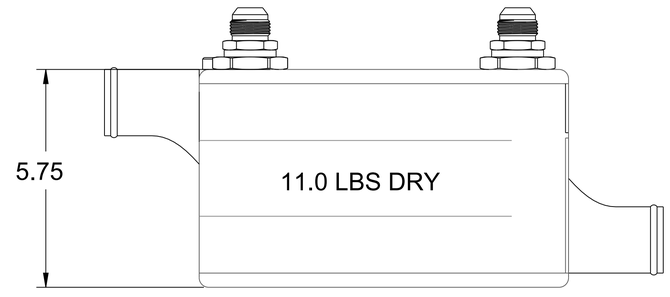
10 PLATE
PART# 2000201000



13 PLATE
PART# 2000201300



18 PLATE
PART# 2000201800



22 PLATE
PART# 2000202200

HEAT EXCHANGER CORE HEAT REJECTION AND PRESSURE DROP

SIZE	HEAT REJECTION (BTU/MIN)	PRESSURE DROP (PSI)
10 PLATE	1161	17.59
13 PLATE	1447	5.43
18 PLATE	2047	2.25
22 PLATE	2502	2.00

TESTED PARAMETERS:
OIL INLET: 240 °F
OIL FLOW RATE: 20 GPM
WATER FLOW RATE: 40 GPM
WATER INLET TEMP: 180 °F

OIL CONNECTIONS

AN12 PORT - AN6 MALE AN919-18D (OPTIONAL)
AN12 PORT - AN8 MALE AN920-8-12D (OPTIONAL)
AN12 PORT - AN10 MALE CR-UC-DPF005A (OPTIONAL)
AN12 PORT - AN12 MALE CR-UC-APF022A (STANDARD)
AN12 PORT - AN16 MALE PFS-080503 (OPTIONAL)

C&R RACING INCORPORATED
6950 GUION ROAD
INDIANAPOLIS, INDIANA 46268
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THIRD ANGLE PROJECTION

PLEASE INFORM C &R OF DRAWING ERRORS
3D CAD MODEL AVAILABLE ON REQUEST

REMOVE ALL BURRS AND SHARP EDGES

DO NOT SCALE IF IN DOUBT ASK

DIMENSIONS IN INCHES ANGLES IN DEGRE ES
•TOLERANCE AS BELOW UNLESS OTHERWISE STATED
1 DECIMAL PLACES 0.05in
2 DECIMAL PLACES 0.01in
3 DECIMAL PLACES 0.00in
4 DECIMAL PLACES 0.002in
ANGLES 0.5in

ISSUE	MODIFICATIONS	BY	CHK	DATE
P1	PROTOTYPE RELEASE			

DRAWN	CHKD. BY	DATE
DS	CJ	08/05/09

WEIGHT
SCALE
MATERIAL
FINISH
TITLE: HEAT EXCHANGER DIAGRAM
PART NUMBER