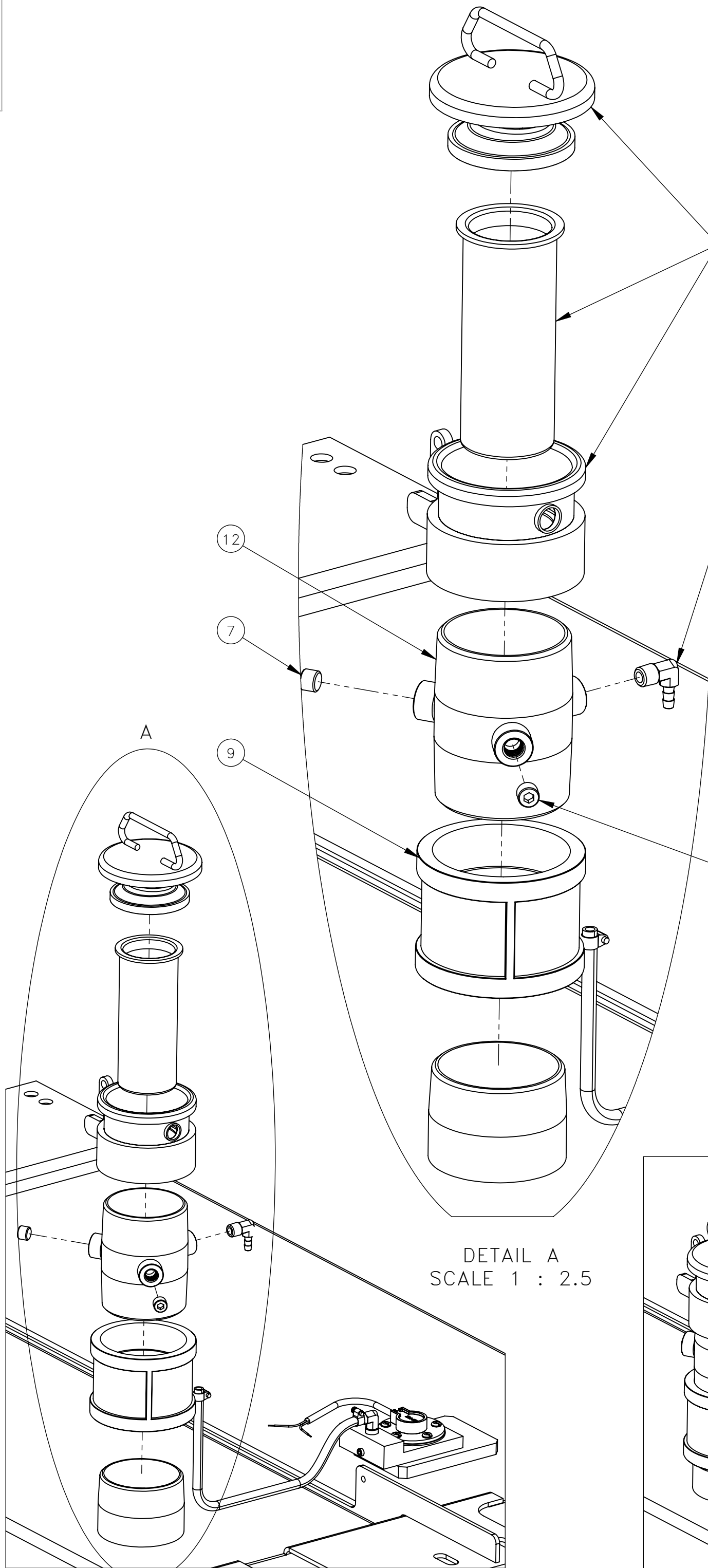




REMOVE AND REINSTALL FUEL
CAP, STRAINER, AND MOUNTING
NECK AS SHOWN.

INSTALL ELBOW IN
POSITION CLOSEST
TO FUEL SENDER
ADAPTING PLATE

5X
REMOVE AND DISCARD SCREWS
FROM FUEL TANK ASSEMBLY.
INSTALL SUPPLIED SCREWS

REMOVE FUEL GAUGE
SENDER AND REINSTALL
AS SHOWN

ROUTE HOSE AS SHOWN

DETAIL A
SCALE 1 : 2.5

DETAIL B
SCALE 1 : 1.5

NOTES:
1. APPLY LOCTITE 592 THREAD SEALANT OR
EQUIVALENT TO ALL PIPE THREADS.
2. APPLY PERMATEX FORM-A-GASKET #2
OR EQUIVALENT TO BOTH SIDES OF
GASKETS PRIOR TO ASSEMBLY.
3. CUT SUPPLIED HOSE TO LENGTH AS
REQUIRED.

NO.	QTY	DESCRIPTION	PART NO.
1	AR	LOCTITE, 592	008807
2	AR	GASKET, PERMATEX	008809
3	1	PLUG, .06 NPT(M)	25005228
4	2	GASKET, ELECTRIC FUEL GAUGE OPENING	315171
5	1	PLATE, FUEL SENDER ADAPTING	318628
6	1	HOSE, FUEL: .25 ID	318657
7	2	PLUG, .25 NPT(M)	400928
8	2	CLAMP, HOSE: .22-.62 DIA	457465
9	1	COUPLING, 3 NPT(F)	473400
10	2	HOSE END, #4 HOSE X .25 NPT(M) 90° ELBOW BRASS	473401
11	5	SCR, PAN: M5-0.8 X 25	492081
12	1	EXTENSION, FUEL FILLER	781381
13	1	INSTRUCTIONS, FUEL TANK VENT	800273

REV	EN	DESCRIPTION	DATE	DRN
1	3031	NEW RELEASE	3-18	ERL
2	3100	DEL 400925, ADD 25005228	4-18	ERL
3	3552	UPDATED PICTORIALS	9-19	ERL

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
KIT, FUEL TANK VENT

MATERIAL
SEE BOM

USED ON
931568 931569

SCALE
1:4

DATE
03-29-18

DRN
ERL

CHK
APP

JOB NO
RD140001

SHEET
1 OF 1

EXP NO

DWG NO