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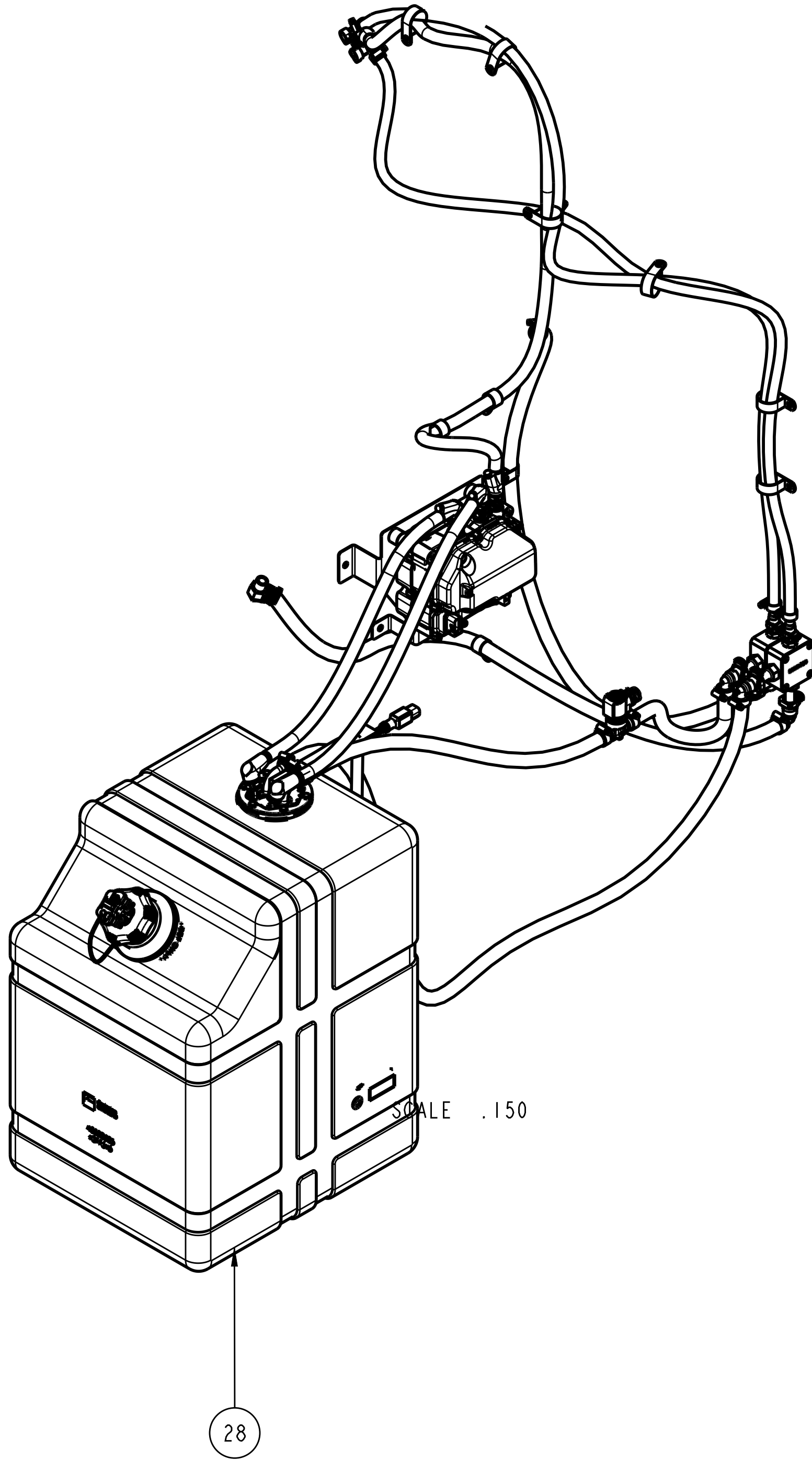
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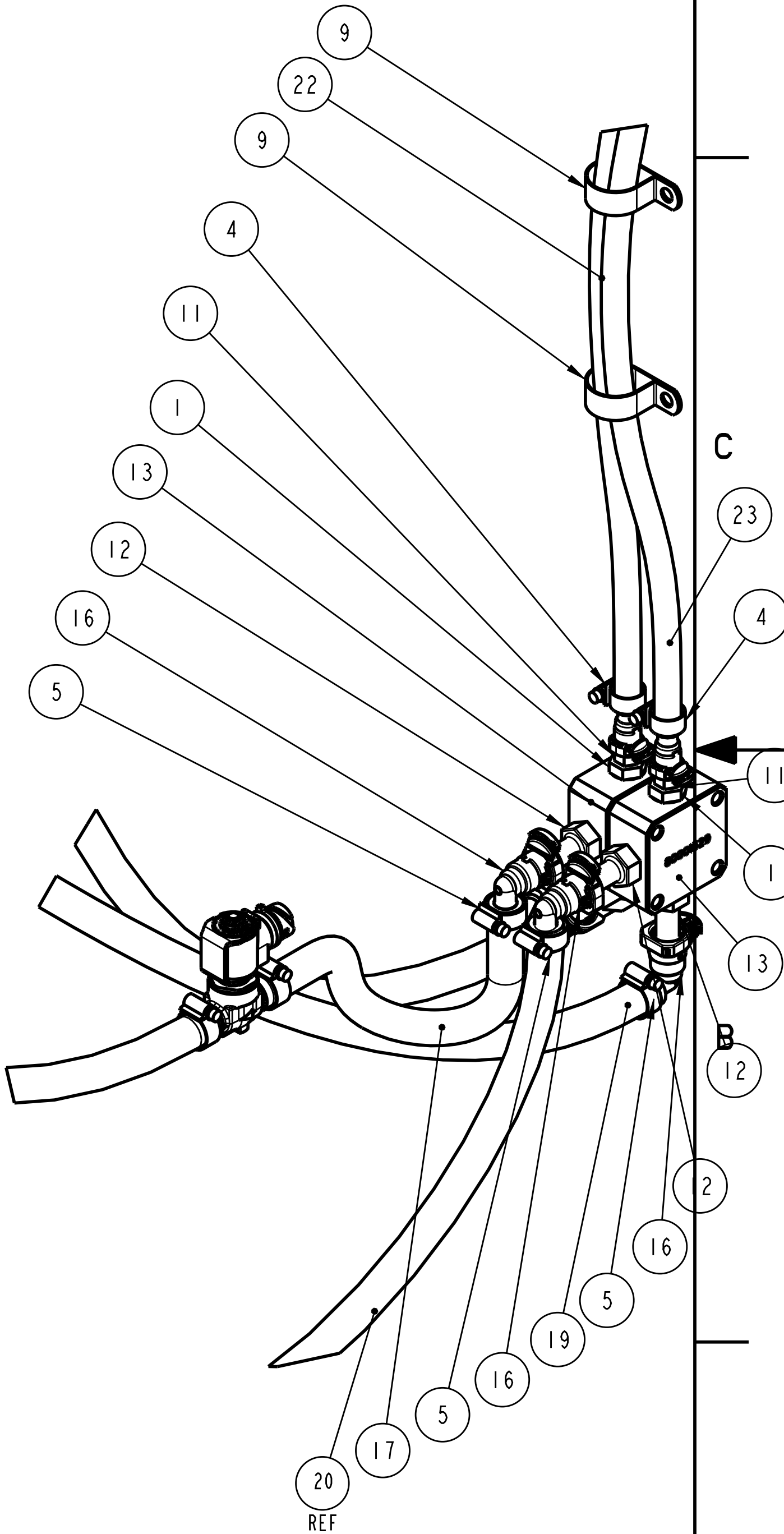
BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	PART NUMBER
1	2	BUSHING,REDUCING PIPE; -8 NPT X -4 FNPT,STEEL	I2176-8-4
2	2	ELBOW,PLAIN STREET PIPE; -8 NPT X -8 FNPT,STEEL	I2189-8-8
3	2	PLUG,PIPE; EXT HEX -8 NPT,STEEL	I2210-8
4	5	CLAMP,HOSE; .39-.87 WORM	I4990-06
5	10	CLAMP,HOSE; .56-1.06 WORM	I4990-10
6	2	CONNECTOR,OCK DCT ELBOW; 90 DEG -6 SAE J2044	26666
7	1	CLIP; 0.75 ID, 3/8" HOLE, VINYL	26963-12
8	4	CLIP; 1.00 ID, 3/8" HOLE, VINYL	26963-16
9	6	CLIP; 1.50 ID, 3/8" HOLE, VINYL	26963-24
10	1	MOUNT; SUPPLY MODULE	70040127
11	2	FITTING, QUICK-CONNECT, 3/8"	80001521
12	5	FITTING, J2044 OCK DISCONNECT	80001522
13	2	MANIFOLD, DEF COOLANT	80001529
14	2	CONNECTOR, QUICK FLUID	80001569
15	2	CONNECTOR, QUICK FLUID	80001571
16	3	CONNECTOR, QUICK FLUID	80001572
17	1	HOSE,SILICONE; 5/8IN IDx18.00IN LONG	A042F072
18	1	HOSE,SILICONE; 5/8IN IDx36.00IN LONG	A042F072
19	2	HOSE,SILICONE; 5/8IN IDx60.00IN LONG	A042F072
20	1	HOSE,SILICONE; 5/8IN IDx78.00IN LONG	A042F072
21	1	HOSE,SILICONE; 3/8IN IDx21.00IN LONG	A042H252
22	1	HOSE,SILICONE; 3/8IN IDx78.00IN LONG	A042H252
23	1	HOSE,SILICONE; 3/8IN IDx90.00IN LONG	A042H252
24	1	VALVE, COOLANT CONTROL; 24V, CES	A047S305
25	1	HOSE,DEF,PRESSURE; 2.0M,24V,EPDM	A050D460
26	1	HOSE,DEF,SUCTION; 1.0M,24V,EPDM	A050K126
27	1	HOSE,DEF,RETURN; 1.0M,24V,EPDM	A050K129
28	1	TANK,DEF,PORTRAIT; 30 GAL	A050T268
29	1	DEF SUPPLY MODULE, 24V	A052B705
30	3	ISOLATOR,STUD/PLATE MOUNT; TECH PRODUCTS 51234	A057W371



- NOTES:
- 30 GALLON DEF TANK A050T268 SHIPS LOOSE.
 - DEF TANK INSTRUCTIONS:
 - INSTALL DRAIN LINE W/ CLAMP TO DEF TANK. SEE SHEET 2 FOR DETAILS.
 - PLUG (2) COOLANT LINES THAT CONNECT TO 30 GALLON DEF TANK & SECURE TO POWER UNIT. CUSTOMER TO CONNECT COOLANT LINES TO 30 GALLON DEF TANK IN FIELD. LABEL COOLANT LINE & DEF TANK CONNECTION POINTS.
 - PLUG (2) DEF LINE CONNECTIONS TO 30 GALLON DEF TANK & SECURE TO POWER UNIT. CUSTOMER TO CONNECT DEF LINES TO 30 GALLON DEF TANK IN FIELD. LABEL DEF LINE & DEF TANK CONNECTION POINTS.
 - CUSTOMER TO CONNECT ELECTRICAL CONNECTION TO 30 GALLON DEF TANK IN THE FIELD. LABEL ELECTRICAL CONNECTION POINT.
 - LABEL DEF & COOLANT LINES THAT ENGINE IS SHIPPED WITH COOLANT & LINES SHOULD BE CLAMPED BEFORE REMOVING PLUGS.

REV	REL NO	REVISION	DWN	CKD	APVD	DATE
0	2019-455	RELEASED TO PRODUCTION	RE123	LG956	LG956	07OCT19



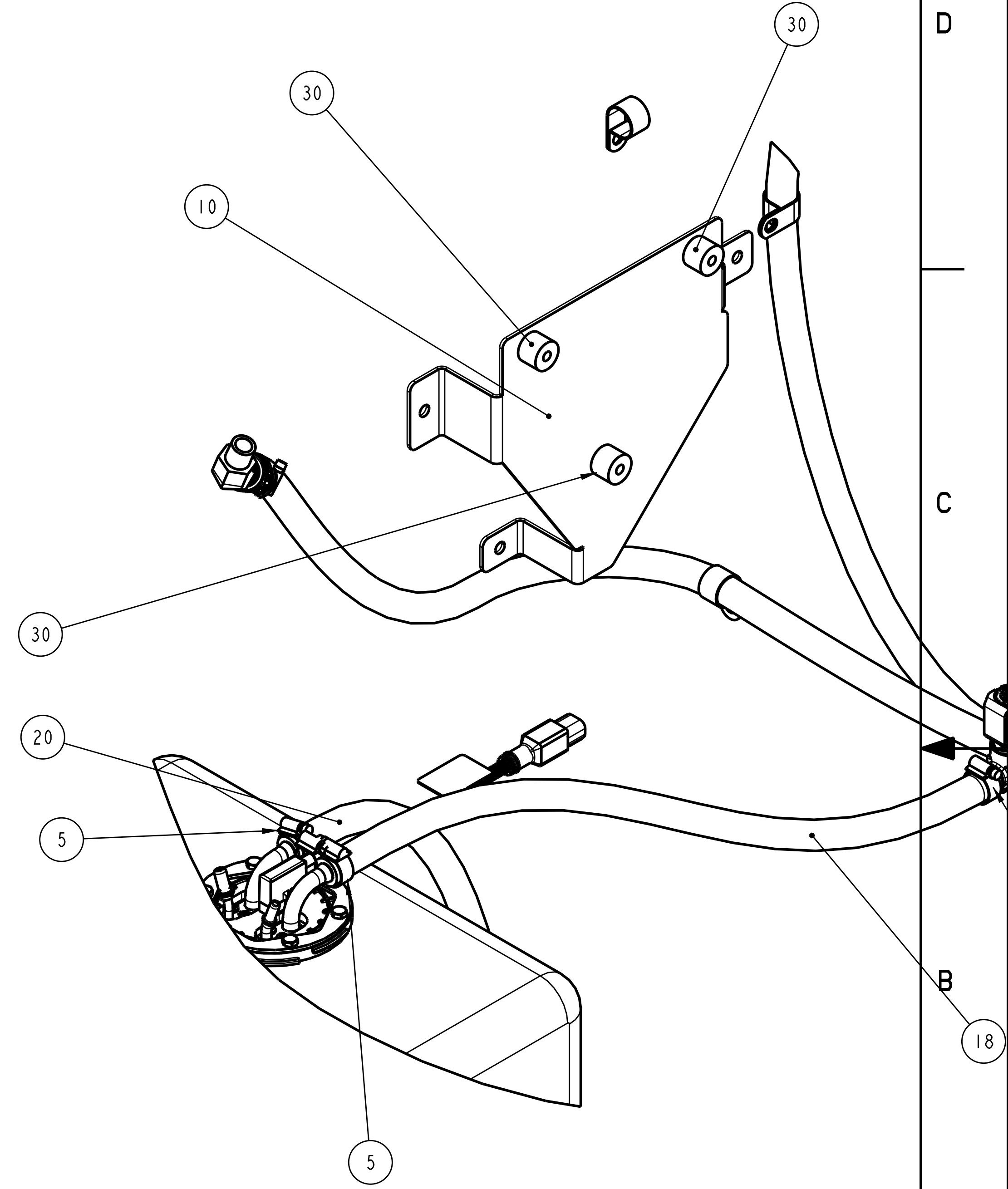
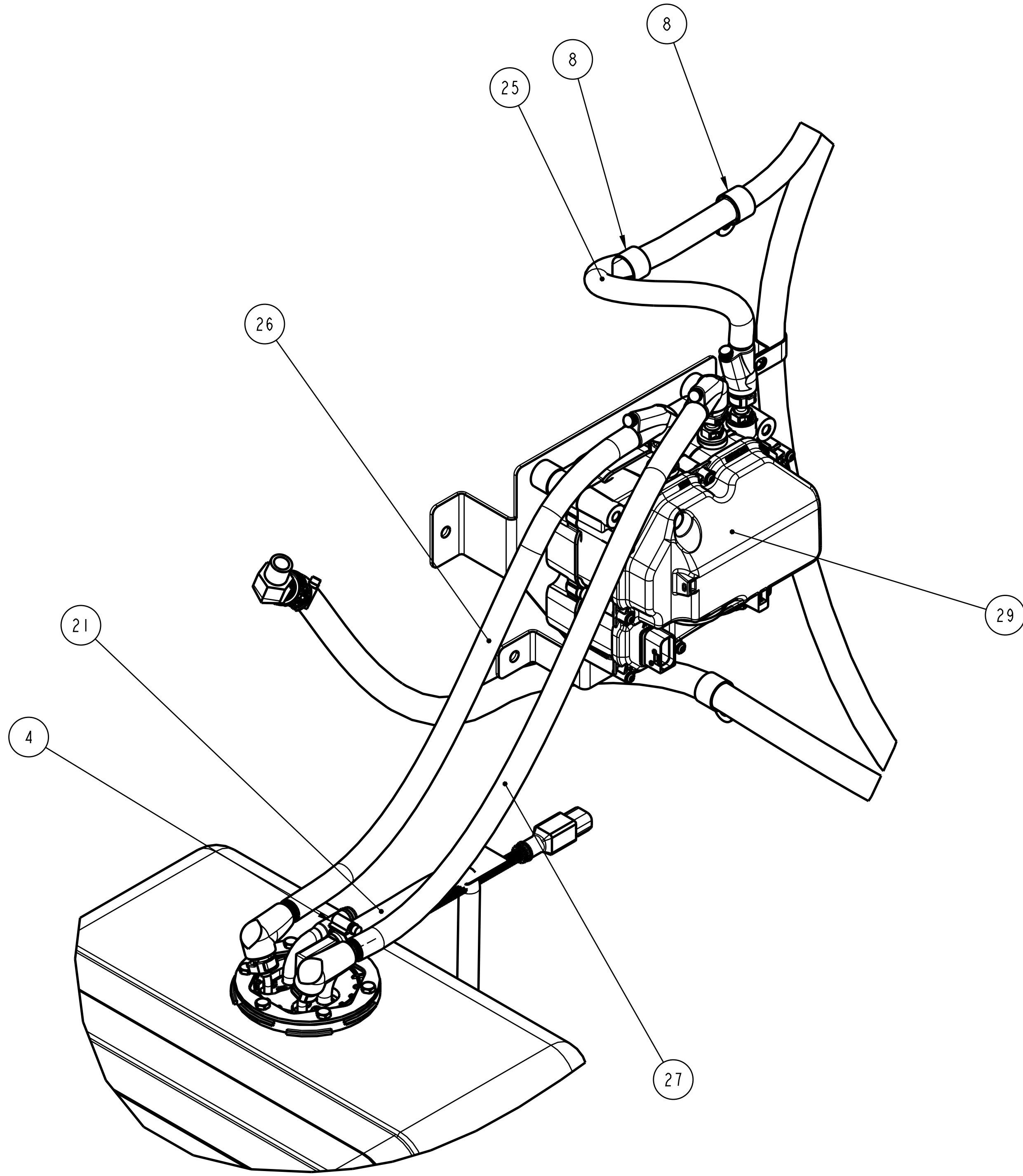
DIMENSIONS ARE IN: INCHES 1.1 ARE IN: DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED Z: ± 1 IN OR 4 mm X,Y,Z: ± .1 IN OR 0.1 mm X,Y,Z: ± .030 IN OR 0.25 mm X,Y,Z: ± .010 IN OR 0.05 mm ANGULAR TOLERANCE: ± 1°	DO NOT SCALE PRINT SCALE .350 	CMI DATA CLASSIFICATION Cummins Confidential DWN RE123 CKD LG956 APVD LG956 DATE 18SEP19		Cummins Inc. ITEM NAME ASM, EXHAUST AT ACCESS GENSET,OSB5,DEF TANK,30 GAL	DWG SIZE CAD SHEET 1 OF 4 ITEM NUMBER XA100024 REV 0
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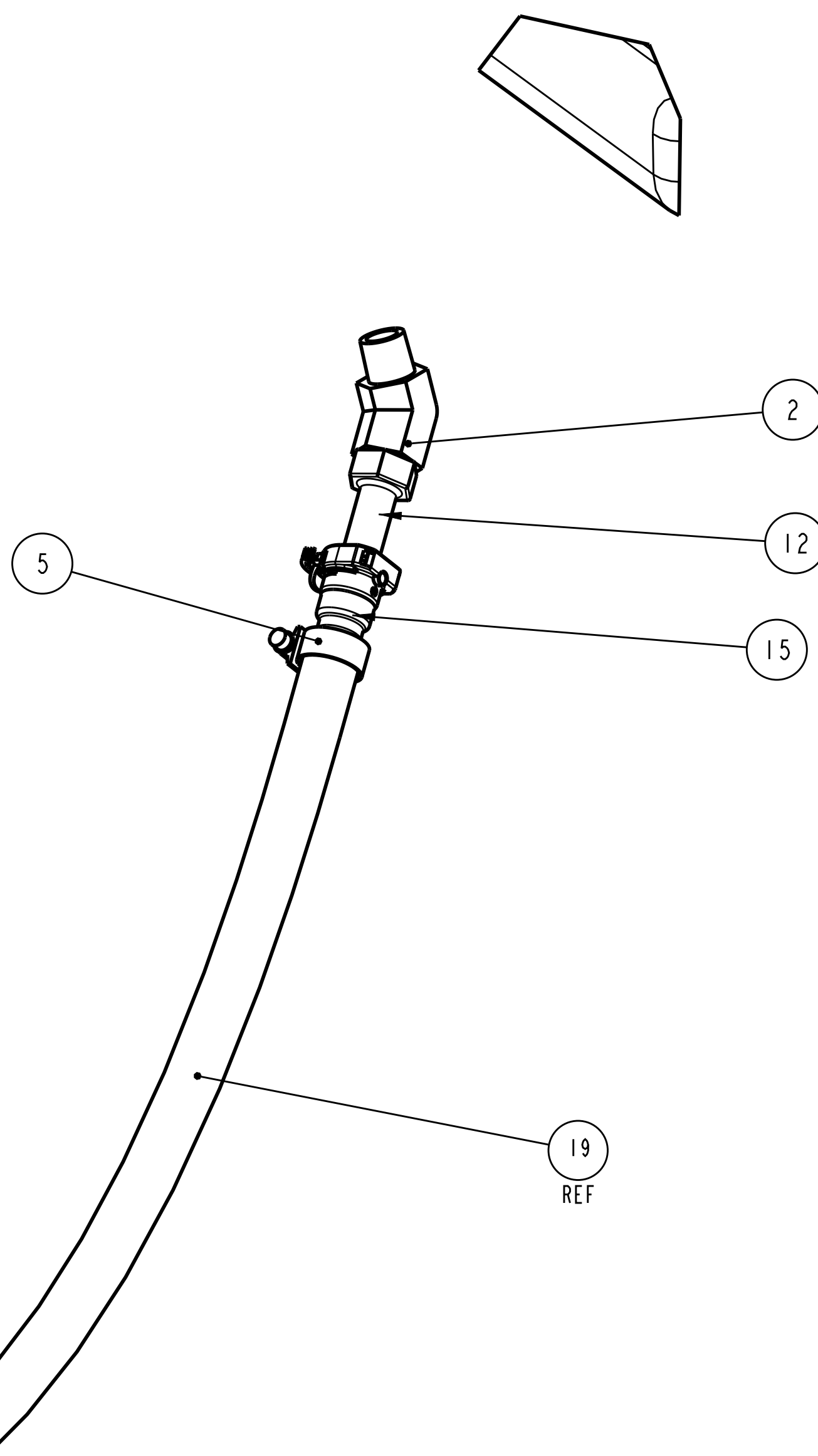
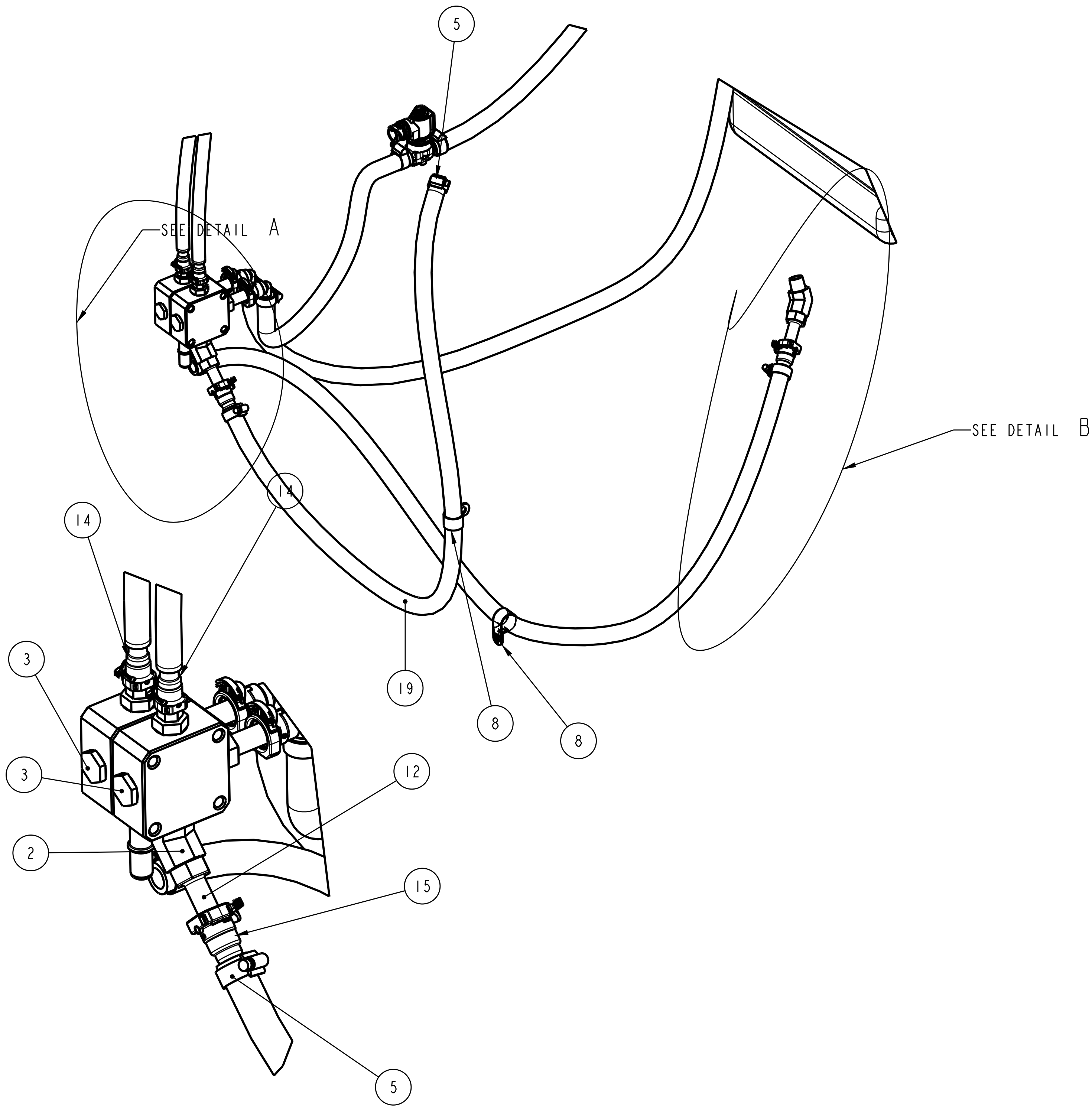
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REV	REL NO	REVISION	DWN	CKD	APVD	DATE
0	2019-455	RELEASED TO PRODUCTION	RE123	LG956	LG956	29MAY19

DIMENSIONS ARE IN: INCHES [] ARE IN: []		DO NOT SCALE PRINT		CMI DATA CLASSIFICATION Cummins Confidential				Cummins Inc.	
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED		SCALE .375		DWN RE123		ITEM NAME		ASM, EXHAUST AT ACCESS	
Z: ± .1 IN OR 4 mm				CKD LG956		GENSET, QSB5, DEF TANK, 30 GAL			
X,Y,Z: ± .1 IN OR 0.8 mm				APVD LG956					
X,Y,Z: ± .030 IN OR 0.25 mm				DATE 18SEP19					
X,Y,Z: ± .010 IN OR 0.075 mm									
ANGULAR TOLERANCE: ± 1°									
THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM, REPRODUCED BY ANY MEANS, OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS, INC.				FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5-2009		MUST CONFORM TO CES 10903			
						CMI SIZE 2 OF 4			
						ITEM NUMBER		XA100024	
						REV 0			

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0	2019-455	RELEASED TO PRODUCTION	RE123	LG956	LG956	29MAY19

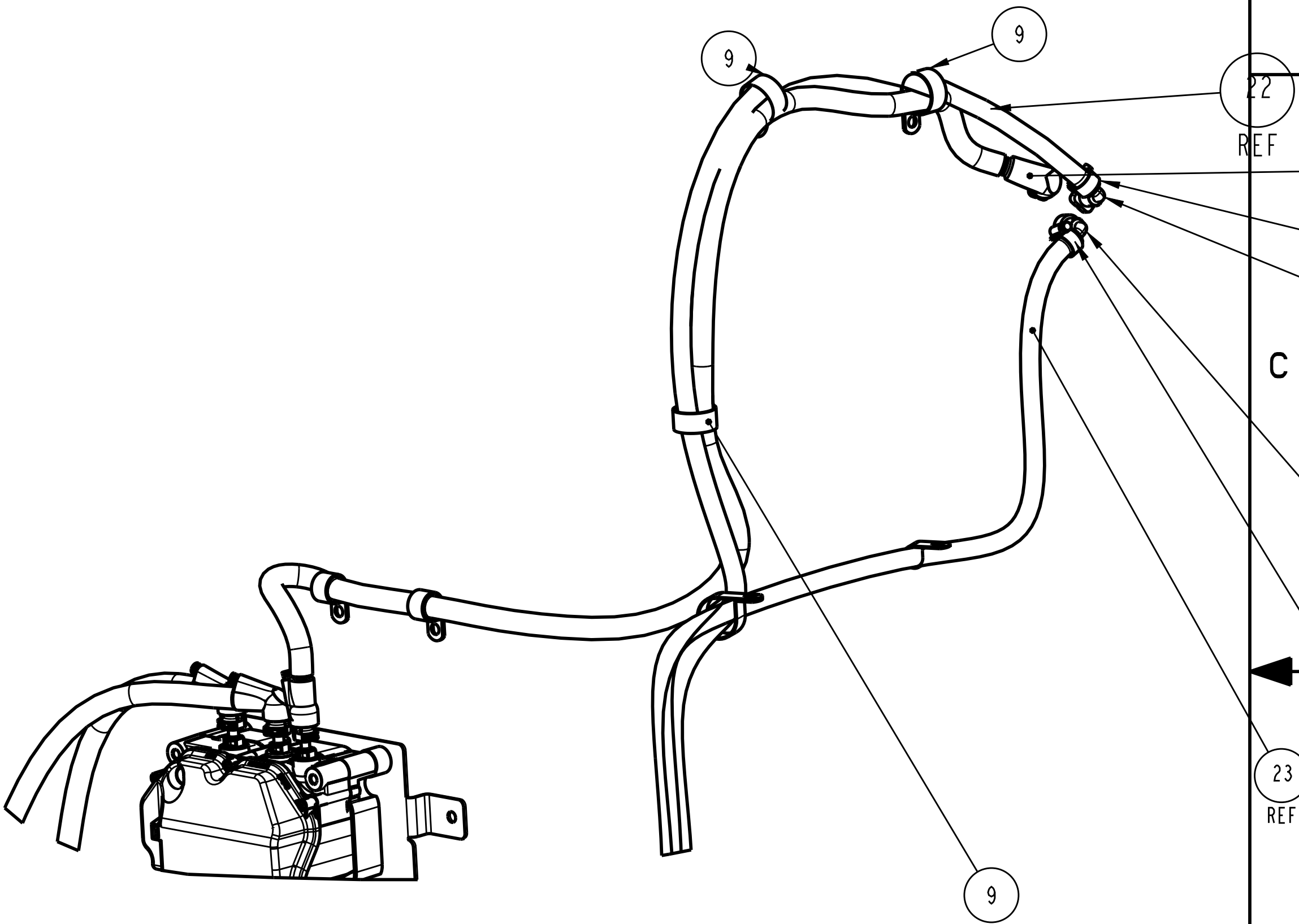
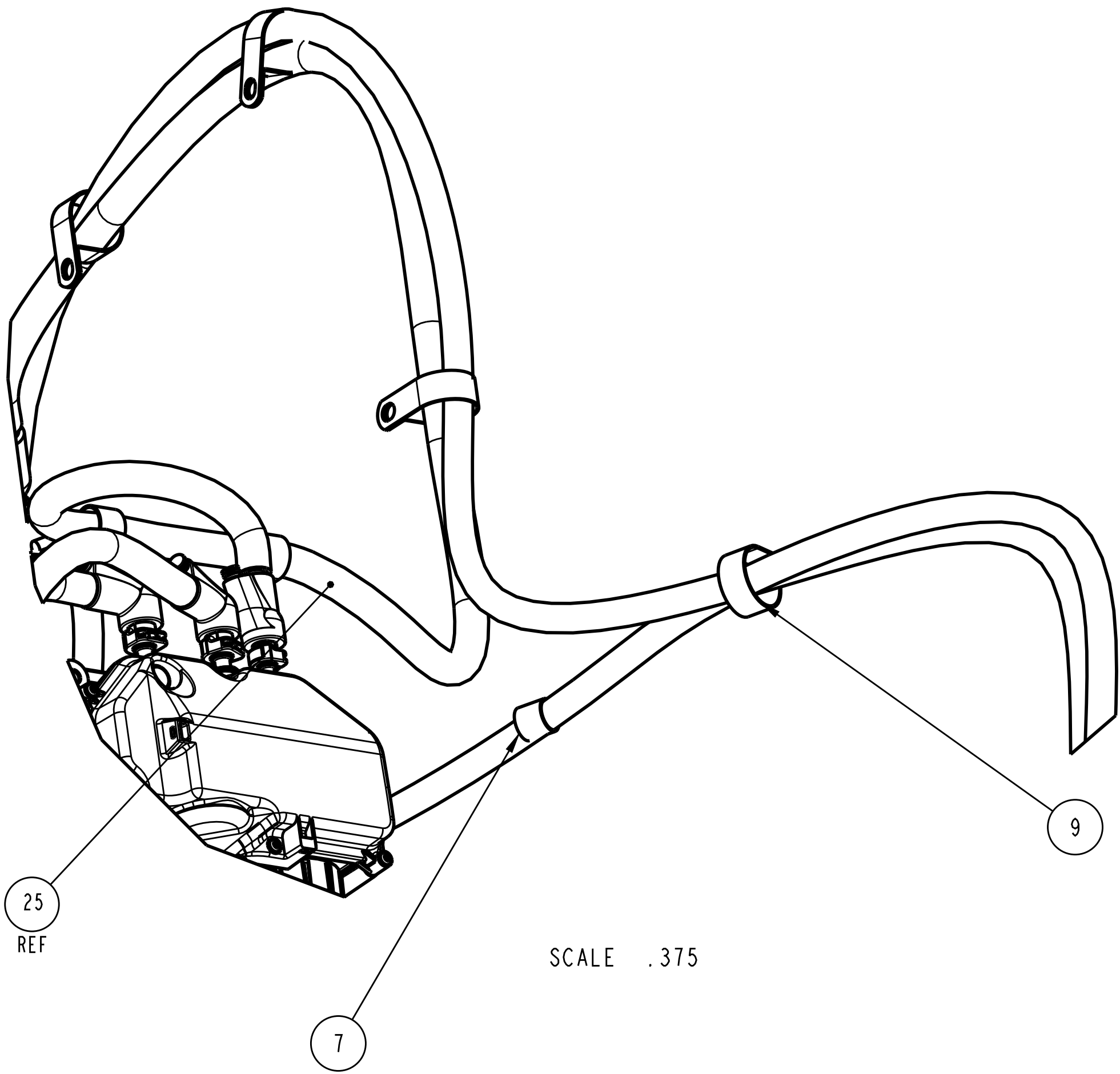


DETAIL A
SCALE .500

DETAIL B
SCALE .500

DIMENSIONS ARE IN: INCHES 1.1 ARE IN: .250		DO NOT SCALE PRINT SCALE .250		CMI DATA CLASSIFICATION Cummins Confidential		Cummins Inc.	
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED: Z: ± .1 IN OR 4 mm X, Y: ± .1 IN OR 0.8 mm X, Y, Z: ± .030 IN OR 0.25 mm X, Y, Z: ± .010 IN OR 0.075 mm ANGULAR TOLERANCE: ± 1°		DWN RE123 CKD LG956 APVD LG956 DATE 18SEP19		ITEM NAME ASM, EXHAUST AT ACCESS GENSET, QSB5, DEF TANK, 30 GAL		CMI SIZE D 3 OF 4	
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						REV 0	

REV	REL NO	REVISION	DWN	CKD	APVD	DATE
0	2019-455	RELEASED TO PRODUCTION	RE123	LG956	LG956	29MAY19



DIMENSIONS ARE IN: INCHES [] ARE IN: DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED: Z: ± .1 IN OR 4 mm X,Y: ± .1 IN OR 0.7 mm X,Y,Z: ± .030 IN OR 0.25 mm X,Y,Z: ± .010 IN OR 0.075 mm ANGULAR TOLERANCE: ± 1°		DO NOT SCALE PRINT SCALE .250 	CMI DATA CLASSIFICATION Cummins Confidential DWN RE123 CKD LG956 APVD LG956 DATE 18SEP19		ITEM NAME ASM, EXHAUST AT ACCESS GENSET,QSB5,DEF TANK,30 GAL
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					REV 0