REFERENCE ONLY

see below drawings for overall shipping weight and dimensions

FEATURE CODE F202,F205 OPTIONAL FEATURE CODE K074,K102

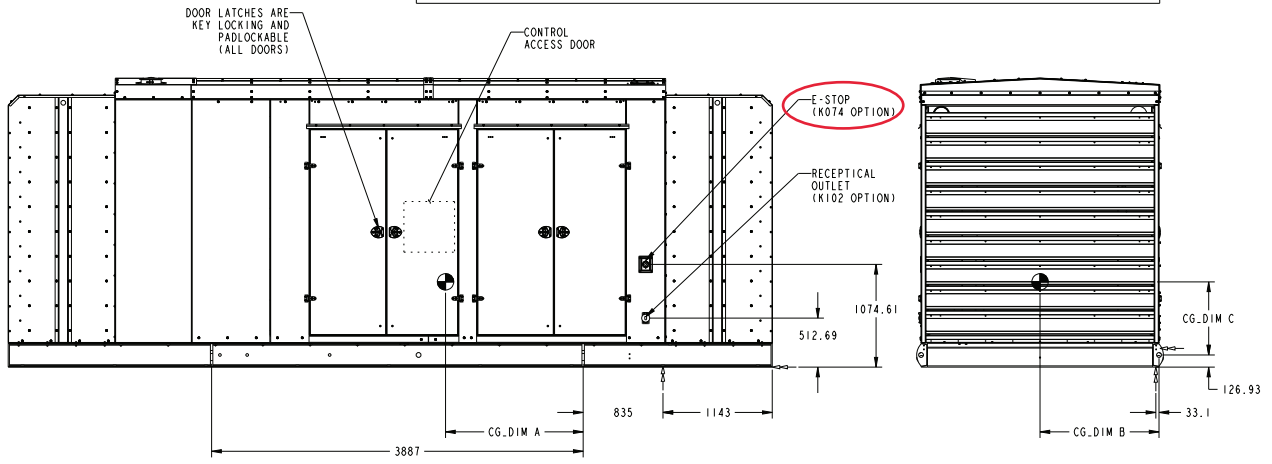
NOTES:

1. DIMENSIONS SHOWN IN [ ] ARE INCHES.
2. FOUNDATION REFERENCE POINT (⊷), SEE FOUNDATION DRAWING FOR DETAILS.

TABULATION

MODEL	GENERATOR	STEEL ENCLOSURE WEIGHT KG (LBS) ±5%	ALUMINUM ENCLOSURE WEIGHT KG (LBS) ±5%	CG_DIM "A"	CG_DIM "B"	CG_DIM "C"	DIM_D ± 75 [3]
DQCA, DQCB DQCC	HC6G	12339 [27202]	10884 [23994]	2038 [80.2]	1244.7 [49]	846 [33.3]	1529 [60]
	HC6H	12489 [27533]	11034 [24325]	2021 [79.6]		845 [33.3]	
	HC6J	12644 [27875]	11189 [24667]	2019 [79.5]		844 [33.2]	
	HC6K	12917 [28477]	11462 [25269]	2031 [80]		842 [33.1]	
	S6D	12339 [27202]	10884 [23994]	2038 [80.2]		846 [33.3]	
	S6E	12489 [27533]	11034 [24325]	2021 [79.6]		845 [33.3]	
DFGB, DFGE	HC5E	11373 [25074]	9918 [21866]	2199 [86.6]		1093 [43]	1490 [59]
	HC5F	11555 [25474]	10097 [22260]	2126 [83.7]		1057 [41.6]	
	HC6G	12008 [26474]	10553 [23266]	2080 [81.9]		1054 [41.5]	1599 [63]
	HC6H	12076 [26624]	10621 [23416]	2052 [80.8]		1054 [41.5]	
	HC6J	12371 [27274]	10916 [24066]	2020 [79.5]		1053 [41.5]	
DFHA, DFHB DFHC, DFHD DQFAA, DQFAB DQFAC, DQFAD	HC6G	12634 [27853]	11179 [24645]	2065 [81.3]		794 [31.3]	1570 [62]
	HC6H	12872 [28377]	11417 [25169]	2041 [80.4]		791 [31.1]	
	HC6J	13095 [28869]	11640 [25661]	2017 [79.4]		788 [31]	
	HC6K	13170 [29034]	11715 [25826]	2009 [79.1]		787 [31]	
	P7B	13256 [29224]	11801 [26016]	1960 [77.2]		786 [30.9]	1698 [67]
	P7C	13514 [29794]	12059 [26586]	1945 [76.6]		784 [30.9]	
	S6D	12634 [27853]	11179 [24645]	2065 [81.3]		794 [31.3]	1570 [62]
	S6E	12872 [28377]	11417 [25169]	2041 [80.4]		791 [31.1]	
	S6F	13095 [28869]	11640 [25661]	2017 [79.4]		788 [31]	
DQPAA, DQPAB	HC5F	11537 [25434]	10082 [22226]	2043 [80.4]		827 [32.6]	1438 [56.6]
	HC6G	11608 [25592]	10154 [22385]	2059 [81.1]		826 [32.5]	
	HC6H	11846 [26117]	10391 [22909]	2081 [81.9]		823 [32.4]	

*** WEIGHT & CG'S ARE SHOWN WITH F202 STEEL ENCLOSURE, AND STANDARD WET GENSET. ADDITION OF OTHER FEATURES MAY CHANGE THE WEIGHT.



LAST DATUM LETTER USED: -		LAST REFERENCE LETTER USED: -	
MODEL/PLATFORM:		THIS PART IS SIMILAR TO: 0500-4147	
UNLESS OTHERWISE SPECIFIED THE FOLLOWING SHALL APPLY		ANG. TOL.: ± 1°	
SURFACE FINISH PER: ISO 1302		SURFACE FINISH: Ra max -	
WALL THICKNESS: -	DRAFT ANGLES: -	EDGE RADII: -	FILLET RADII: -
DIMENSIONAL TOLERANCES:	X ± 3	.X ± 0.8	.XX ± 0.38
HOLE SIZE 0.00-4.99 TOL: +0.15/-0.08	HOLE SIZE 5.00-9.99 TOL: +0.20/-0.10	HOLE SIZE 10.00-17.49 TOL: +0.25/-0.13	HOLE SIZE 17.50-24.99 TOL: +0.30/-0.13

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DIMENSIONS ARE IN: MILLIMETERS [ ] ARE IN: -	SIZE: A1	SCALE: 0.047
DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009	THIRD ANGLE PROJECTION	CAD SYSTEM PTC® Creo® Parametric

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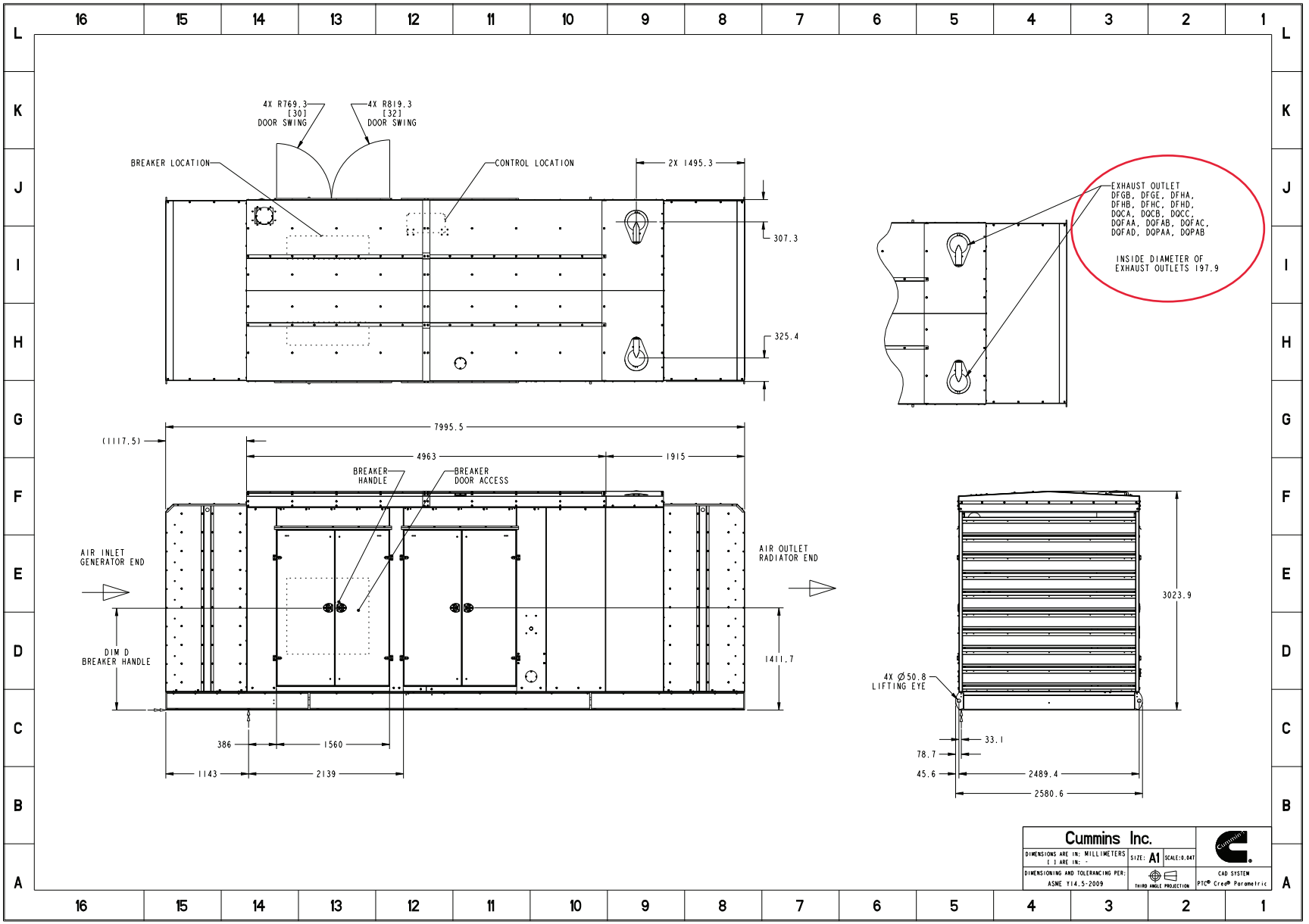
Part Number: **A034L228** Part Revision: **F**

Part Name: **OUTLINE,ENCLOSURE**

Drawing Category: **Detail** State: **Released** Sheet **1** of **3**

REFERENCE ONLY
see below drawings for overall shipping weight and dimensions



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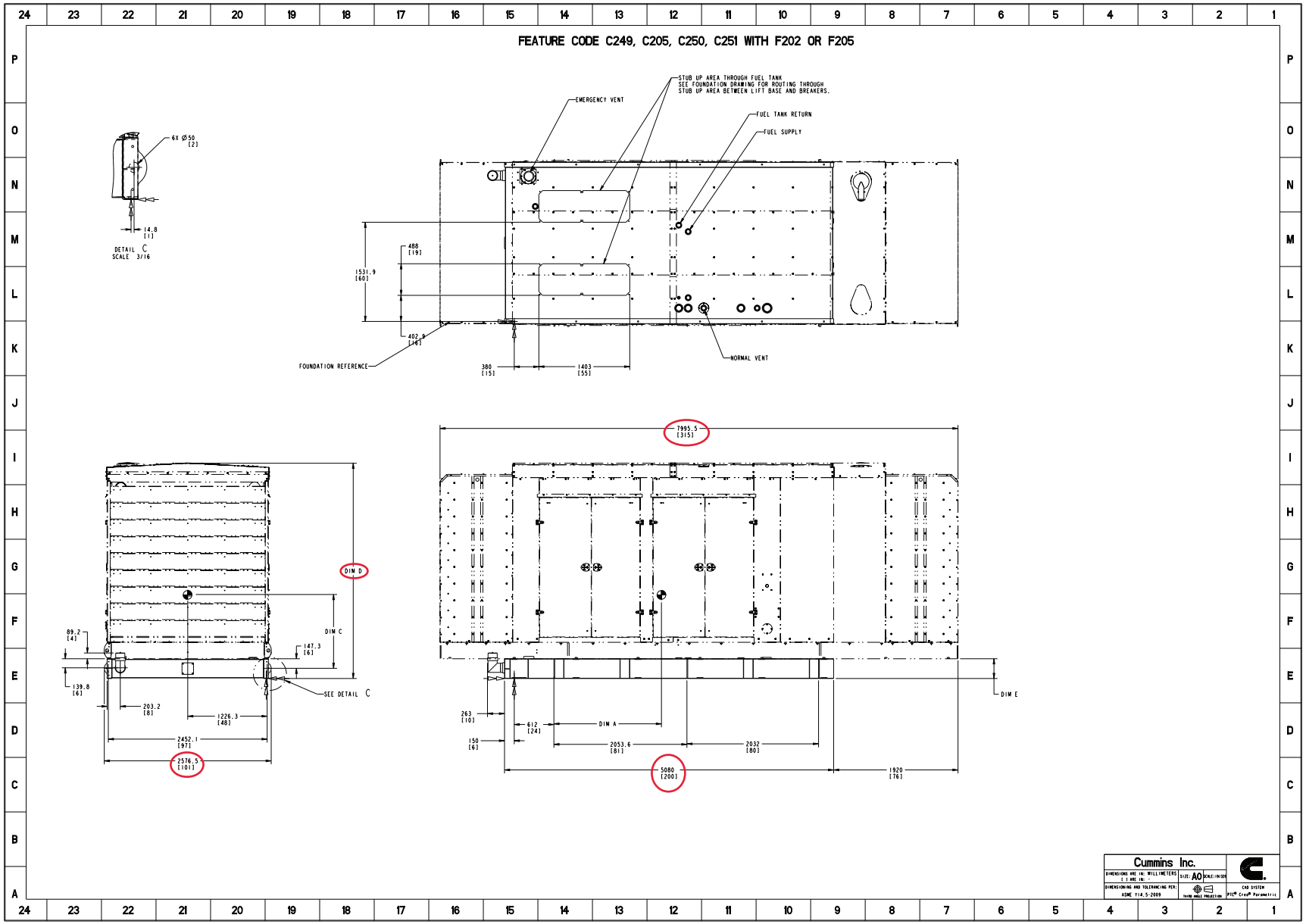
Part Number: **A034L228** Part Revision: **F**
Part Name: **OUTLINE,ENCLOSURE**
Drawing Category: **Detail** State: **Released** Sheet **2** of **3**

USE THIS DRAWING FOR OVERALL SHIPPING DIMENSIONS



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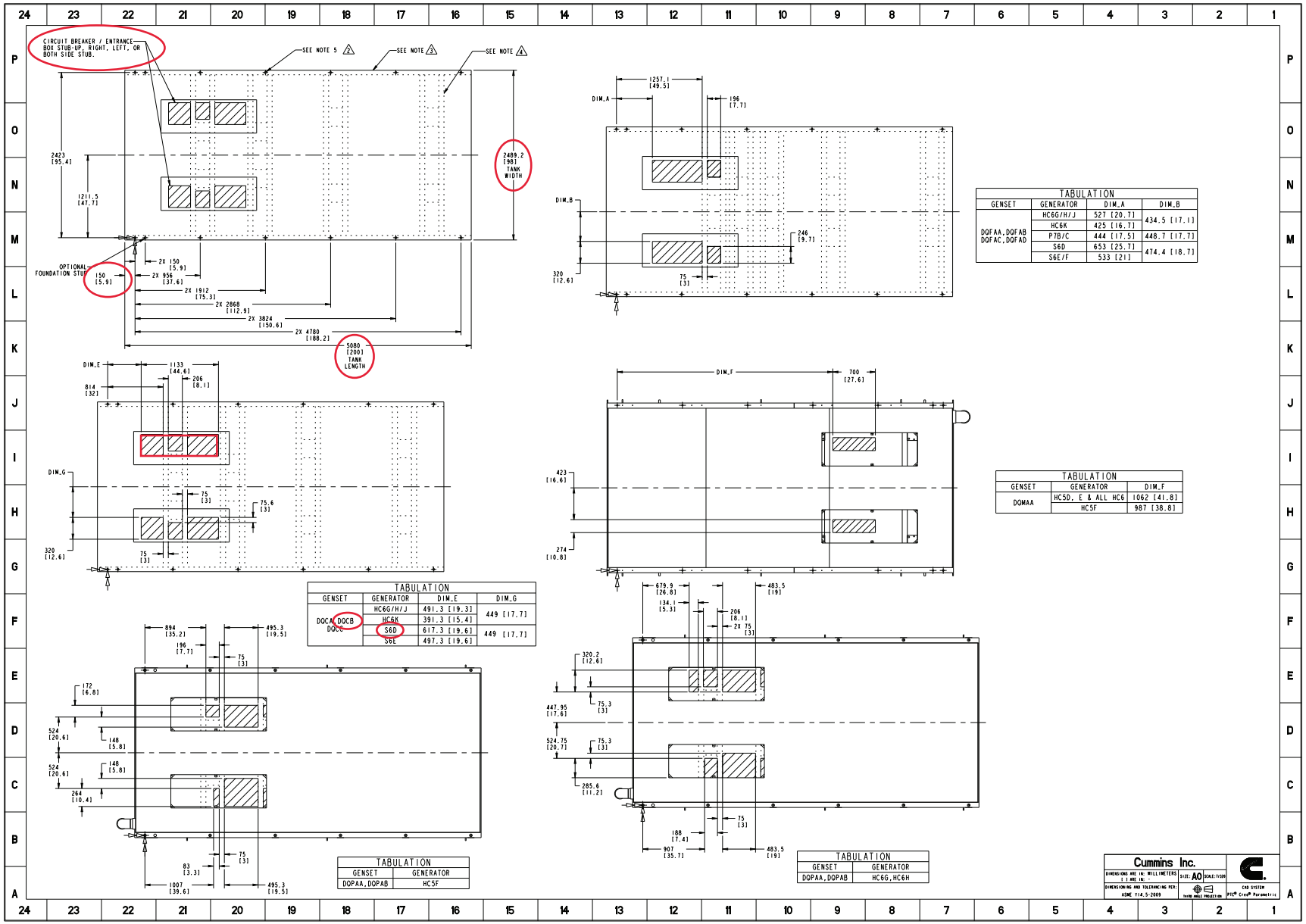
Part Number: **A035J956** Part Revision: **J**
Part Name: **OUTLINE,FUEL SYSTEM**
Drawing Category: **Detail** State: **Released**

USE THIS DRAWING FOR OVERALL SHIPPING DIMENSIONS



TABULATION			
GENSET	GENERATOR	DIM_A	DIM_B
DQFAA, DQFAB DQFAC, DQFAD	HC6G/H/J	527 [20.7]	434.5 [17.1]
	HC6K	425 [16.7]	
	P7B/C	444 [17.5]	448.7 [17.7]
	S6D	653 [25.7]	474.4 [18.7]
	S6E/F	533 [21]	

TABULATION		
GENSET	GENERATOR	DIM_F
DQMAA	HC5D, E & ALL HC6	1062 [41.8]
	HC5F	987 [38.8]

TABULATION			
GENSET	GENERATOR	DIM_E	DIM_G
DQCA, DQCB DQCC	HC6G/H/J	491.3 [19.3]	449 [17.7]
	HC6K	391.3 [15.4]	
	S6D	617.3 [19.6]	449 [17.7]
	S6E	497.3 [19.6]	

TABULATION	
GENSET	GENERATOR
DQPAA, DQPAB	HC5F

TABULATION	
GENSET	GENERATOR
DQPAA, DQPAB	HC6G, HC6H

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Part Number: **A035J956** Part Revision: **J**
Part Name: **OUTLINE,FUEL SYSTEM**
Drawing Category: **Detail** State: **Released**

USE THIS DRAWING FOR OVERALL SHIPPING DIMENSIONS

TABULATION

FUEL TANK WITH LEVEL 2 ENCLOSURE FEATURE CODE F202 OR F205

FUEL TANK FEATURE CODE	FUEL TANK SIZE/WEIGHT/ DIM_E	MODEL	GENERATOR	WEIGHT KG [LBS]	CG_DIM "A"	CG_DIM "C"	DIM_D
C249	200 GALLON 1380 [3040] 254 [10]	DQCA,DQCB DQCC	HC6G	3589 [29959]	2204 [87]	1102 [43]	3272 [129]
			HC6H	3739 [30290]	2187 [86]	1103 [43]	
			HC6J	3894 [30631]	2170 [85]	1103 [43]	
			HC6K	4167 [31233]	2140 [84]	1104 [43]	
			S6D	3589 [29959]	2204 [87]	1102 [43]	
			S6E	3739 [30290]	2187 [86]	1103 [43]	
		DQFAA,DQFAB DQFAC,DQFAD	HC6G	4119 [31126]	2221 [87]	1141 [45]	
			HC6H	4356 [31650]	2199 [87]	1143 [45]	
			HC6J	4579 [32142]	2178 [86]	1144 [45]	
			HC6K	4654 [32307]	2170 [85]	1161 [46]	
			PTB	4740 [32497]	2151 [85]	1161 [46]	
			PTC	5135 [33367]	2127 [84]	1147 [45]	
			S6D	4119 [31126]	2221 [87]	1141 [45]	
			S6E	4356 [31650]	2199 [87]	1143 [45]	
			S6F	4579 [32142]	2178 [86]	1144 [45]	
		DOMAA	HC5D	1580 [25530]	2139 [84.2]	785 [30.9]	
			HC5E	1730 [25861]	2118 [83.4]	785 [30.9]	
			HC5F	1871 [26170]	2047 [80.6]	782 [30.8]	
			HC6G	1930 [26302]	2082 [82.0]	790 [31.1]	
			HC6H	2169 [26827]	2050 [80.7]	787 [31.0]	
		DOPAA,DOPAB	HC5F	2481 [27514]	2139 [84.2]	962 [37.8]	
			HC6G	2553 [27672]	2154 [84.8]		
			HC6H	2791 [28197]	2174 [85.6]		
C205	660 GALLON 1600 [3528] 305 [12]	DOCA,DOCB DOCC	HC6G	3824 [30447]	2193 [86]	1072 [42]	3323 [130.8]
			HC6H	3961 [30778]	2177 [86]	1073 [42]	
			HC6J	4115 [31119]	2160 [85]	1074 [42]	
			HC6K	4388 [31721]	2131 [84]	1076 [42]	
			S6D	3824 [30447]	2193 [86]	1072 [42]	
			S6E	3961 [30778]	2177 [86]	1073 [42]	
		DQFAA,DQFAB DQFAC,DQFAD	HC6G	4340 [31614]	2210 [87]	1112 [44]	
			HC6H	4578 [32138]	2188 [86]	1114 [44]	
			HC6J	4801 [32630]	2168 [85]	1116 [44]	
			HC6K	4876 [32795]	2160 [85]	1116 [44]	
			PTB	4962 [32985]	2142 [84]	1117 [44]	
			PTC	5356 [33855]	2119 [83]	1120 [44]	
			S6D	4340 [31614]	2210 [87]	1112 [44]	
			S6E	4578 [32138]	2188 [86]	1114 [44]	
			S6F	4801 [32630]	2168 [85]	1116 [44]	
		DOMAA	HC5D	1802 [26018]	2129 [83.8]	749 [29.5]	
			HC5E	1952 [26349]	2108 [83.0]	749 [29.5]	
			HC5F	2092 [26658]	2039 [80.3]	749 [29.5]	
			HC6G	2152 [26790]	2072 [81.6]	754 [29.7]	
			HC6H	2390 [27315]	2050 [80.4]	754 [29.7]	
		DOPAA,DOPAB	HC5F	2701 [28002]	2133 [83.9]	962 [37.8]	
			HC6G	2773 [28160]	2147 [84.5]	961 [37.8]	
			HC6H	3011 [28685]	2167 [85.3]		
C250	1000 GALLON 1846 [4069] 457 [18]	DOCA,DOCB DOCC	HC6G	4056 [30988]	2188 [86]	1052 [41]	3476 [137]
			HC6H	4206 [31319]	2172 [86]	1054 [41]	
			HC6J	4361 [31660]	2155 [85]	1055 [42]	
			HC6K	4634 [32262]	2127 [84]	1057 [42]	
			S6D	4056 [30988]	2188 [86]	1052 [41]	
			S6E	4206 [31319]	2172 [86]	1054 [41]	
		DQFAA,DQFAB DQFAC,DQFAD	HC6G	4585 [32155]	2205 [87]	1092 [43]	
			HC6H	4823 [32679]	2184 [86]	1094 [43]	
			HC6J	5046 [33171]	2164 [85]	1097 [43]	
			HC6K	5121 [33336]	2156 [85]	1097 [43]	
			PTB	5207 [33526]	2138 [84]	1098 [43]	
			PTC	5602 [34396]	2115 [83]	1102 [43]	
			S6D	4585 [32155]	2205 [87]	1092 [43]	
			S6E	4823 [32679]	2184 [86]	1094 [43]	
			S6F	5046 [33171]	2164 [85]	1097 [43]	
		DOMAA	HC5D	2047 [26559]	2123 [83.6]	729 [28.7]	
			HC5E	2197 [26890]	2103 [82.8]	729 [28.7]	
			HC5F	2337 [27199]	2035 [80.1]	729 [28.7]	
			HC6G	2397 [27331]	2068 [81.4]	734 [28.9]	
			HC6H	2590 [27756]	2037 [80.2]	734 [28.9]	
		DOPAA,DOPAB	HC5F	2947 [28543]	2126 [83.7]	944 [37.1]	
			HC6G	3019 [28701]	2140 [84.2]		
			HC6H	3257 [29226]	2160 [85.0]	945 [37.2]	
C251	1500 GALLON 1914 [4220] 673 [26.5]	DOCA,DOCB DOCC	HC6G	4124 [31139]	2181 [86]	1024 [40]	3693 [145]
			HC6H	4275 [31470]	2165 [85]	1025 [40]	
			HC6J	4429 [31811]	2157 [85]	1027 [40]	
			HC6K	4702 [32413]	2121 [84]	1029 [41]	
			S6D	4124 [31139]	2181 [86]	1024 [40]	
			S6E	4275 [31470]	2165 [85]	1025 [40]	
		DQFAA,DQFAB DQFAC,DQFAD	HC6G	4654 [32306]	2198 [87]	1064 [42]	
			HC6H	4891 [32830]	2177 [86]	1067 [42]	
			HC6J	5115 [33322]	2157 [85]	1069 [42]	
			HC6K	5189 [33487]	2150 [85]	1070 [42]	
			PTB	5276 [33677]	2092 [82]	1071 [42]	
			PTC	5670 [34547]	2110 [83]	1075 [42]	
			S6D	4654 [32306]	2198 [87]	1064 [42]	
			S6E	4891 [32830]	2177 [86]	1067 [42]	
			S6F	5115 [33322]	2157 [85]	1069 [42]	
		DOMAA	HC5D	2115 [26710]	2118 [83.4]	696 [27.4]	
			HC5E	2275 [27061]	2098 [82.6]	696 [27.4]	
			HC5F	2406 [27350]	2029 [79.9]	696 [27.4]	
			HC6G	2466 [27482]	2062 [81.2]	701 [27.6]	
			HC6H	2704 [28007]	2034 [80.1]	701 [27.6]	
		DOPAA,DOPAB	HC5F	3015 [29694]	2124 [83.6]	924 [36.3]	
			HC6G	3087 [28852]	2138 [84.1]		
			HC6H	3325 [29377]	2158 [84.9]	925 [36.4]	

*** WEIGHT & CG'S ARE SHOWN WITH F202 STEEL ENCLOSURE, AND STANDARD WET GENSET. ADDITION OF OTHER FEATURES MAY CHANGE THE WEIGHT. FOR F205 ENCLOSURE (ALUMINUM) REDUCE WEIGHT BY 924 (2036)

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DIMENSIONS ARE IN: MILLIMETERS [ ] ARE IN: -
SIZE: A0 SCALE: 1:100
DIMENSIONING AND TOLERANCING PER: ASME Y14.5-2009
THIRD ANGLE PROJECTION
CAD SYSTEM: PTC Creo Parametric

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Part Name: **OUTLINE,FUEL SYSTEM**
Drawing Category: **Detail** State: **Released**