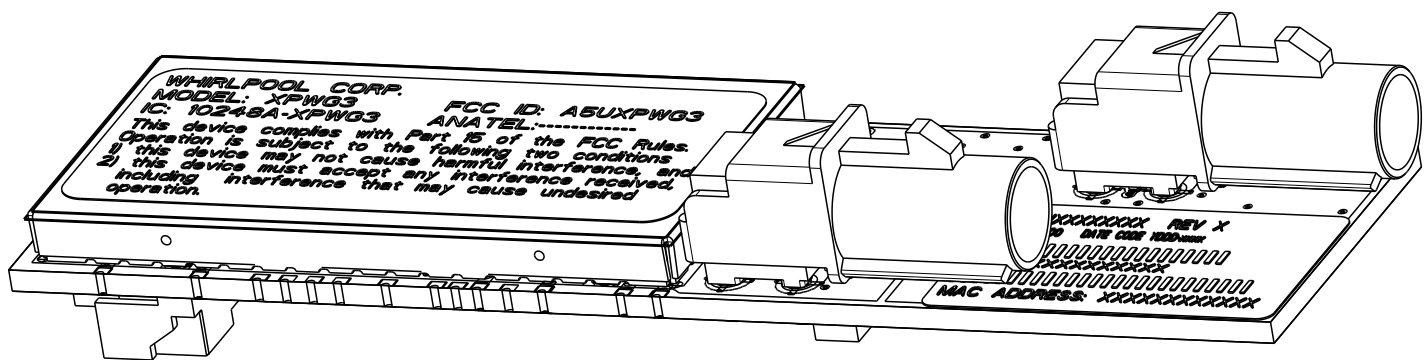
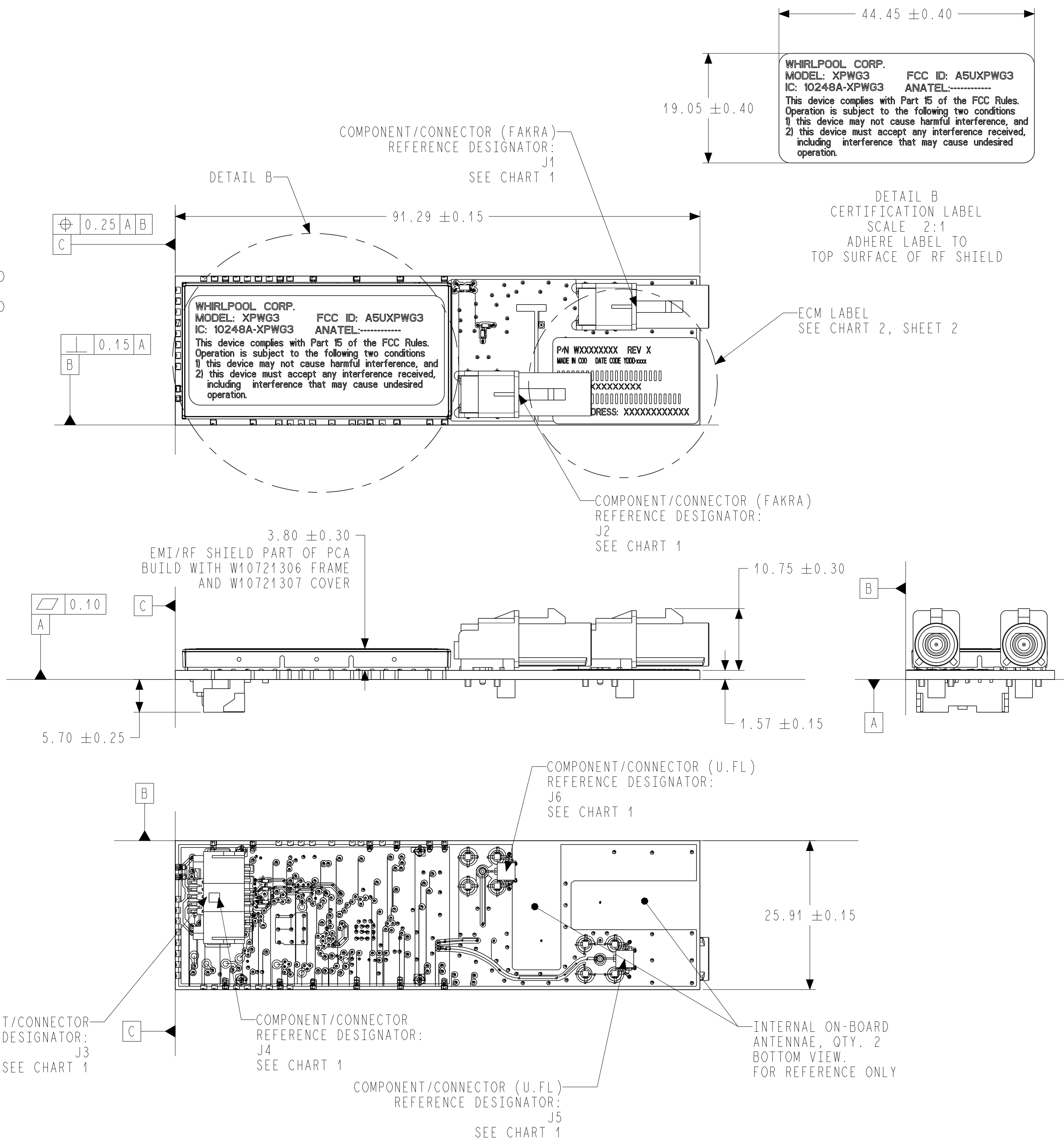


NOTES:

- 1.01. APPROVED SOURCE: JABIL® (GDL, MEXICO)
(JABIL® IS A REGISTERED TRADEMARK OF JABIL CIRCUIT, INC.).
- 1.02. ELECTRONIC DESIGN SOURCE: SJTC CONTROLS AND ELECTRONICS
- 1.03. PCB TO BE 1.57±0.15 (0.62±0.006") THICK,
DOUBLE SIDED FR4, WITH 56.7 (2 OZ) COPPER. PCB MUST COMPLY WITH C044.
SEE CAD DATA FILE PART NUMBER IN HARDWARE CONFIG. PART NUMBER COLUMN IN CHART 1.
- 1.04. TOOLED SAMPLES OF NEW OR REVISED PARTS MUST BE SUBMITTED
TO ENGINEERING FOR TESTING AND APPROVALS.
- 1.05. NO REVISION OF ANY PHYSICAL, DIMENSIONAL, OR PERFORMANCE CHARACTERISTICS
CAN BE MADE UNLESS AUTHORIZED IN WRITING BY WHIRLPOOL ENGINEERING.
- 1.06. NO MANUAL SOLDERING ALLOWED EXCEPT IN THE CASE OF REWORK.
- 1.07. SUPPLIER MUST VERIFY THE PCA ASSEMBLY PROCESS UTILIZING IPC GUIDELINES IPC-610
AND IPC/JEDEC 9704- PRINTED WIRE BOARD STRAIN GAUGE TEST GUIDELINE.
- 1.08. PART REVISION REQUIRES WHIRLPOOL EVALUATION OF ELECTROSTATIC DISCHARGE,
LINE SURGE, AND BURST TESTING. WHIRLPOOL C & E ENGINEERING WILL CREATE TEST PLAN FOR
REQUALIFYING THE CONTROL BASED ON REVISIONS BEING MADE PART REVISIONS
REQUIRE CODES APPROVAL.
- 1.09. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE RELATED TO DATUM A (PRIMARY),
DATUM B (SECONDARY) AND DATUM C (TERTIARY).
- 1.10. FOR INSPECTION RESTRAIN DATUM A.
- 1.11. VENDOR MUST BE COMPLIANT WITH GES0168.
- 1.12. THE PRINTED CIRCUIT ASSEMBLIES ON THIS DRAWING AND THEIR COMPONENT PARTS MUST BE HANDLED
WITH CONSIDERATION TO DAMAGE FROM ELECTROSTATIC DISCHARGE ESD . ESD LEVELS SHOULD BE
MAINTAINED BELOW 500 VOLTS DURING HUMAN HANDLING. THESE LIMITS ARE BASED ON THE STANDARD
ANSI/ESD 20.20-1999 OR LATEST REVISION. AND, BELOW 200 VOLTS DURING MACHINES HANDLING
(PER GES0168 SECTION 6.1.2 OR IT'S EQUIVALENT).
- 1.13. PRINTED BOARD DIMENSIONS AND TOLERANCES PER IPC-2615 STANDARD.
- 1.14. CIRCUIT BOARDS TO BE LABELED PER WHIRLPOOL SPEC. C033 AS A
"CATEGORY 1" PART IN THE "ELECTRICAL COMPONENTS OR ASSEMBLIES",
PER PARAGRAPHS 3.3 AND 3.4, AND WITH THIS INFORMATION:
A) FORMAT FOR DATE CODE:
YY IS THE LAST TWO DIGITS OF THE JULIAN YEAR
DDD IS THE THREE DIGIT JULIAN DAY CODE
xx IS THE MANUFACTURER AND LOCATION
B) FORMAT FOR 12-DIGIT SERIAL NUMBER:
NNN = PREFIX, CONTROL ASSEMBLY ID
Y = LAST DIGIT OF THE JULIAN YEAR
DDD = JULIAN DAY OF THE YEAR
XXXX = SEQUENTIAL SERIAL NUMBER BASE 36 WITH EACH DIGIT HAVING A VALUE OF 0-9 AND A-Z
A = PANEL LOCATION IDENTIFIER (A, B, C, OR D)
- 1.15. VENDOR SHALL ENSURE USE OF THE PROPER ARTWORK REVISION.
LATEST REVISION APPEARS ADJACENT TO PC BOARD PART NUMBER.
- 1.16. SPACING BETWEEN CONNECTOR BOTTOM AND BOARD SURFACE IS 0.5mm MAX PER IPC-A-610-D.
- 1.17. COMPONENT(S) REFERENCED HEREIN SHALL COMPLY WITH WHIRLPOOL'S CURRENT SPECIFICATIONS,
INCLUDING ITS RESTRICTED MATERIAL LIST SPECIFICATION GES0084 - GLOBAL.
- 1.18. NO REVISIONS OF ANY PHYSICAL, DIMENSIONAL, PROCESS, MATERIALS OR
PERFORMANCE CHARACTERISTICS CAN BE MADE UNLESS AUTHORIZED
IN WRITING BY WHIRLPOOL ENGINEERING.
- 1.19. ALL BOARDS SHALL BE TESTED TO THE LATEST RELEASED VERSION OF
TEST SPECIFICATION DEFINED IN TABLE 1 BY PE20 ECM TEST REQUIREMENTS.



ISOMETRIC VIEW
FOR REFERENCE ONLY
SCALE 2:1



W10784959	A	PCA, WIFI MODULE, GEN3, V16
W10719303	A	PCA, WIFI MODULE, GEN3, V15
W10779017	A	PCA, WIFI MODULE, GEN3, V10
W10779016	A	PCA, WIFI MODULE, GEN3, V07
W10779015	A	PCA, WIFI MODULE, GEN3, V11
W10719302	C	PCA, WIFI MODULE, GEN3, V13

W10784821(A)	W10696956(C)	W10696957(C)
W10784813(A)		
W10696969(A)		
W10696966(A)		
W10696970(A)		
W10732728(E)		

NO	NO	NO	NO	NO	NO
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NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO

Y	N	Y	N	12V	WIDE	W10778695
Y	N	N	Y	5V	WIN	W10778694
Y	N	N	N	12V	WIN	W10778694
N	N	N	N	5V	AIWI	W10778693
Y	N	N	N	12V	WIDE	W10778695
Y	N	N	N	5V	WIN	W10778694

J4 CONNECTOR POPULATED (Y/N)	J3 CONNECTOR POPULATED (Y/N)	J1 CONNECTOR POPULATED (Y/N)	J2 CONNECTOR POPULATED (Y/N)	POWER SUPPLY	COMMUNICATION PROTOCOL	APPLICATION SOFTWARE FILE
J4 CONNECTOR POPULATED (Y/N)	J3 CONNECTOR POPULATED (Y/N)	J1 CONNECTOR POPULATED (Y/N)	J2 CONNECTOR POPULATED (Y/N)	POWER SUPPLY	COMMUNICATION PROTOCOL	APPLICATION SOFTWARE FILE
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TEST SCRIPT LITEPOINT	MFG IMAGE TEST CODE	PE20 ECM TEST REQUIREMENTS
TEST SCRIPT LITEPOINT	MFG IMAGE TEST CODE	PE20 ECM TEST REQUIREMENTS
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TEST SCRIPT LITEPOINT	MFG IMAGE TEST CODE	PE20 ECM TEST REQUIREMENTS
TEST SCRIPT LITEPOINT	MFG IMAGE TEST CODE	PE20 ECM TEST REQUIREMENTS

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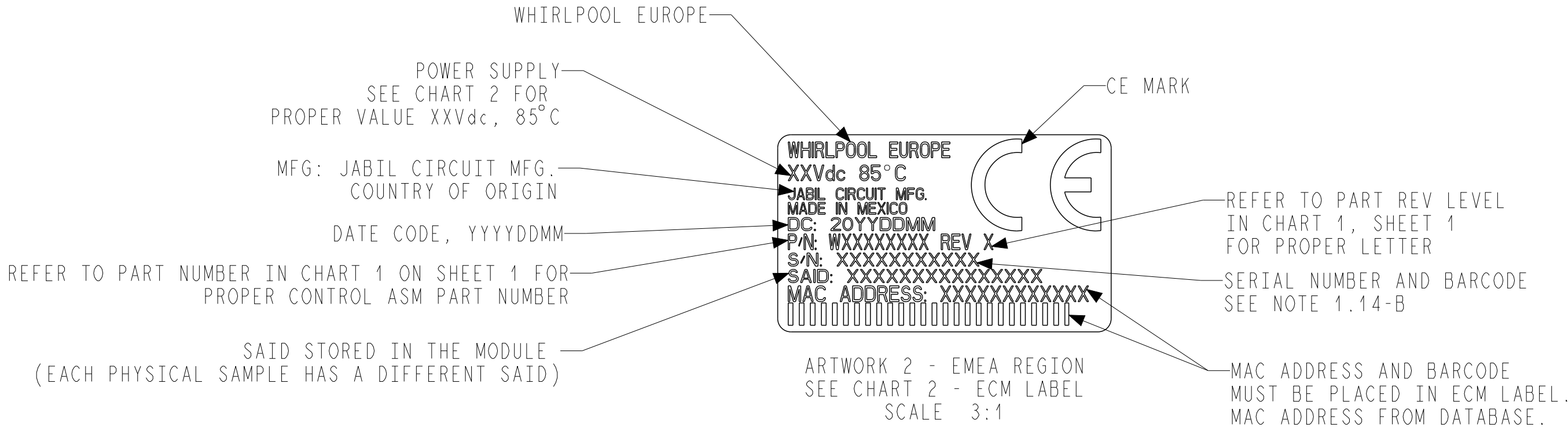
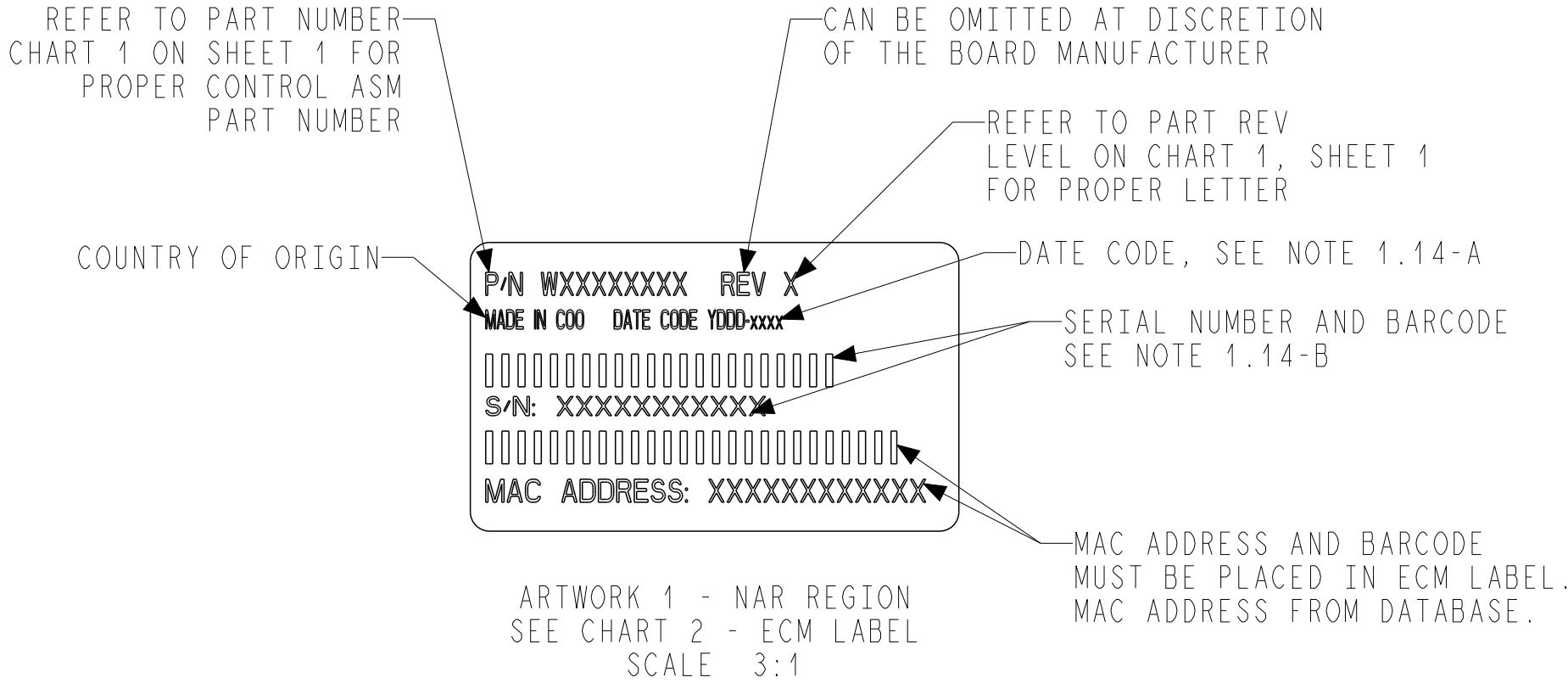
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W10784959	ARTWORK 1 NAR REGION	12Vdc
W10719303	ARTWORK 1 NAR REGION	5Vdc
W10779017	ARTWORK 1 NAR REGION	12Vdc
W10779016	ARTWORK 2 EMEA REGION	5Vdc
W10779015	ARTWORK 2 EMEA REGION	12Vdc
W10719302	ARTWORK 1 NAR REGION	5Vdc
PART NO.	LABEL ARTWORK REGION	POWER SUPPLY
CHART 2 - ECM LABEL		



 Whirlpool Corporation Benton Harbor, MI USA	DESCRIPTION (ENGLISH) PCA, WIFI MODULE, GEN3			
	DESCRIPTION (LOCAL)			
DRAWING SIZE A1	SHEET 2 OF 2	DRAWING NUMBER W10719300	DRAWING REV C	

In some European factories the letter "W" of the part code mentioned herein will be automatically replaced by the number "4000" (e.g. "W12345678" becomes "400012345678")