

NOTES:

1 IDENTIFICATION MARKING SHALL BE LOCATED APPROXIMATELY WHERE SHOWN IN ACCORDANCE WITH ITEM 1, TYPE 6, CLASS I.

2 ITEM 2 MAY BE UTILIZED ON THIS ASSEMBLY, EXCEPT NO HARDWARE SUBSTITUTION FOR ITEMS 13 AND 14.

3. UNLESS OTHERWISE SPECIFIED, ASSEMBLY AND INSPECTION SHALL BE IN ACCORDANCE WITH ITEM 3.

4. ITEM IDENTIFICATION BALLOONS DENOTE ITEM NUMBER OR ITEM NUMBER - QUANTITY.

5. WHEN NO OTHER LOCKING METHOD IS PROVIDED, LIQUID STAKE ALL THREADED FASTENERS USING ITEM 4 IN ACCORDANCE WITH ITEM 5.

6 CAUTION: THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES AND SHALL BE HANDLED IN ACCORDANCE WITH ITEM 6. APPLY ITEM 10 LOCATED APPROXIMATELY WHERE SHOWN IN ACCORDANCE WITH ITEM 8.

7 APPLY ITEMS 11, 15, 16, 25 AND 32 LOCATED APPROXIMATELY WHERE SHOWN IN ACCORDANCE WITH ITEM 8.

8 APPLY ITEM 9 INTO RECESS OF ITEM 21 AND ITEMS 19 APPROXIMATELY CENTERED ON RAISED BOSSES OF ITEM 21 AS SHOWN IN ACCORDANCE WITH ITEM 7.

9 FIRST ASSEMBLE ITEM 18 TO ITEM 21 IN THE BOTTOM LOCATION, THEN WITH ITEMS 20 AND 26 IN PLACE. ASSEMBLE ITEM 18 TO ITEM 21 ON THE TOP LOCATION. ADJUST ITEM 18 TO MINIMIZE CLEARANCE BEFORE TIGHTENING TO ITEM 21. ENSURE DOOR SWINGS FREELY AND CAN BE SCREWED SHUT WITH THUMBSCREW. ASSEMBLE ITEM 17 INTO ITEM 21 AND ADJUST ITEM 17 APPROXIMATELY 1.5 TURNS OUT FROM SEATED POSITION WITH ITEM 20 IN CLOSED POSITION.

ITEM 25 SHALL RECORD THE DASH NUMBER AND THE WEIGHT OF THE UNIT TO NEAREST ONE-TENTH (0.1) POUND.

11 ITEM 15 SHALL RECORD THE SERIAL NUMBER, MANUFACTURER AND THE DATE OF MANUFACTURE.

12 WHEN THE REVISION LISTED IN THE SERVICE BULLETIN (SB) CHART IS INSTALLED IN THE ASSEMBLY, MARK OR OBLITERATE THE RELATED SB NUMBER ON ITEM 15.

13. INFORMATION ENCLOSED IN PARENTHESES IS FOR REFERENCE ONLY.

14 MARK ITEM 16 WITH PROJECT IMS-6010, COMPANY PART NUMBER 822-3132-931, SERIAL NUMBER AND EQUIPMENT TYPE IMS-6010. WHEN THE REVISION LISTED IN THE ENGINEERING MODIFICATION (MOD) CHART IS INSTALLED IN THE ASSEMBLY, MARK OR OBLITERATE THE RELATED MOD NUMBER ON ITEM 16.

15 INSTALL ITEM 31 AS SHOWN THEN INSTALL COVERS ITEM 33 AND SCREWS ITEM 14.

16 DO NOT PLACE INSPECTION SEALS ON ITEMS 33 AND 14.

3 SHEET MARKUP CHANGES SHEETS 1 AND 2

THE TECHNICAL DATA IN THIS DOCUMENT (OR FILE)
IS CONTROLLED FOR EXPORT UNDER THE EXPORT
ADMINISTRATION REGULATIONS (EAR),
15 CFR PARTS 730-774. VIOLATIONS OF THESE EXPORT
LAWS MAY BE SUBJECT TO FINES AND PENALTIES UNDER
THE EXPORT ADMINISTRATION ACT.

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822-3132-931.prt
UNIGRAPHICS NX V8.5

PDM OBJ REV 3

CAUTION
CONTAINS PARTS AND ASSEMBLIES
SUSCEPTIBLE TO DAMAGE BY
ELECTROSTATIC DISCHARGE (ESD)

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12 SERVICE BULLETIN CHART

REV	SB NO	VENDOR MOD STATUS	NOTE	REV	SB NO	VENDOR MOD STATUS	NOTE	REV	SB NO	VENDOR MOD STATUS	NOTE	REV	SB NO	VENDOR MOD STATUS	NOTE
ENG CHANGE OBJECT				ENG CHANGE OBJECT				ENG CHANGE OBJECT				ENG CHANGE OBJECT			

14 ENGINEERING MODIFICATION CHART

REV B	MOD NO OO	NOTE	REV B	MOD NO O1	NOTE	REV	MOD NO	NOTE	REV	MOD NO	NOTE	REV	MOD NO	NOTE	REV	MOD NO	NOTE
ENG CHANGE OBJECT ECO-0513649			ENG CHANGE OBJECT ECO-0513649			ENG CHANGE OBJECT			ENG CHANGE OBJECT			ENG CHANGE OBJECT			ENG CHANGE OBJECT		

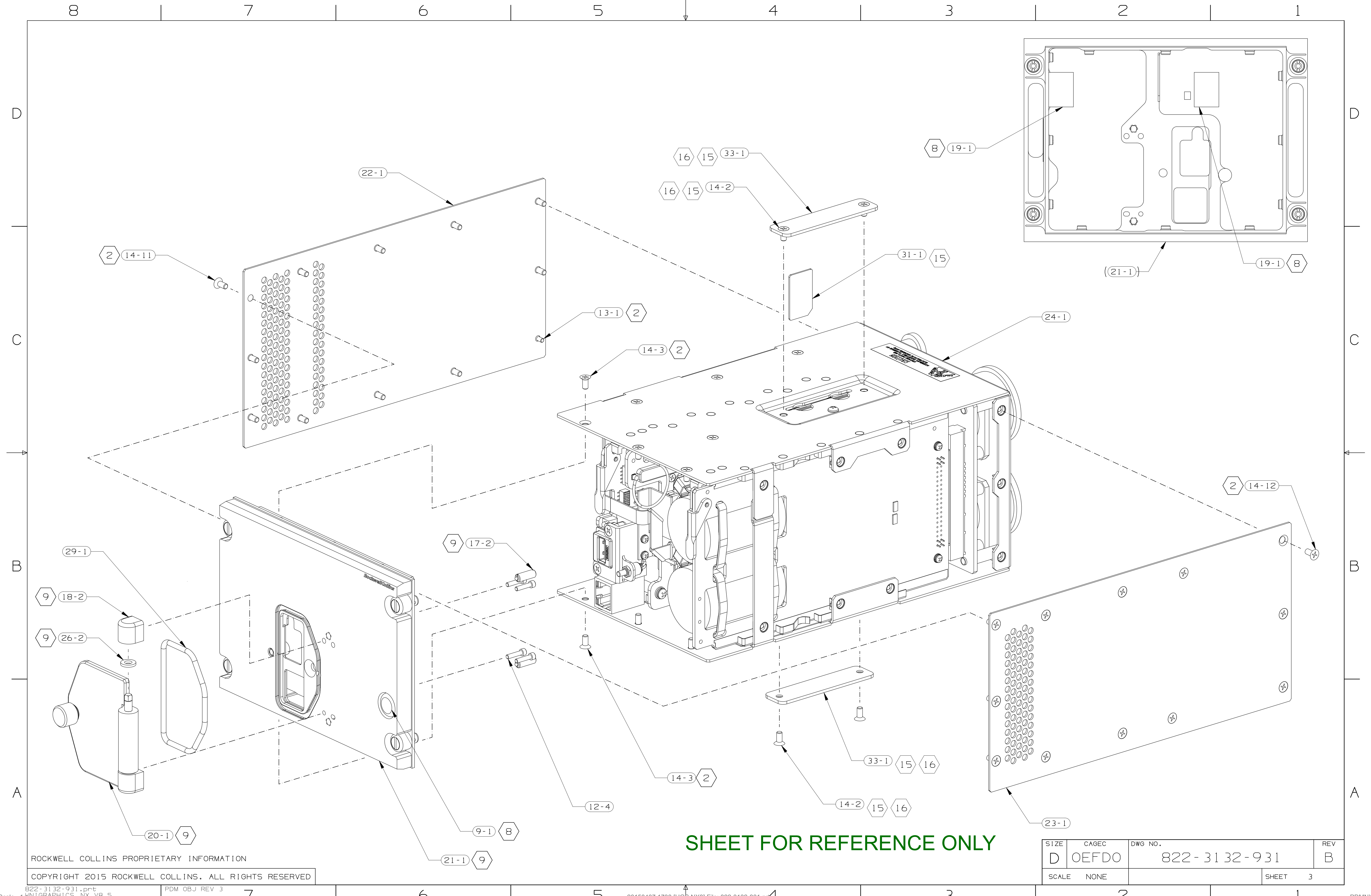
PARTS LIST CONTINUED ON FOLLOWING SHEET

2	33	983-8095-312	PLATE, COVER			15,16	
1	32	280-3889-130	LABEL, COA - WINDOWS EMBEDDED 7			7	
1	31	270-3480-010	SUBSCRIBER IDENTIFICATION MODULE CARD			15	
REF	30	983-8095-320	INSTALLATION DRAWING, IMS-6010				
1	29	018-0291-480	SHIELDING GASKET, ELECTRONIC, O-RING				
1	28	MS90376-8YB	CAP, DUST - CONDUCTIVE (8Y)				
2	27	MS90376-22RB	CAP, DUST - CONDUCTIVE (22R)				
2	26	MS51859-3	WASHER, FLAT - NYLON .312 OD X .156 ID			9	
1	25	983-8978-001	PLATE, IDENTIFICATION - NON TSO			7,10	
1	24	983-8095-410	CHASSIS ASSEMBLY			6	
1	23	983-8095-319	COVER, SIDE - RIGHT				
1	22	983-8095-318	COVER, SIDE - LEFT				
1	21	983-8095-314	PANEL, FRONT			8,9	
1	20	983-8095-313	DOOR, FRONT ACCESS			9	
2	19	983-8095-233	RETAINER, CCA			8	
2	18	983-8095-231	BLOCK, HINGE			9	
2	17	846-5017-020	PLUNGER, SPRING			9	
1	16	838-7004-090	LABEL, MOD			7,14	
1	15	829-0200-018	PLATE, IDENT - MOD STATUS			7,11,12	
33	14	342-1350-020	SCREW, .112-40 X .25 FLH 100			2,15,16	
1	13	342-0132-000	SCREW, .086-56 X .19 FLH			2	
4	12	324-1659-030	SCREW, .086-56 X .38 SCH				
1	11	280-3889-010	LABEL, COA - WINDOWS EMBEDDED XP			7	
1	10	280-2745-120	LABEL, WARNING, ESD			6	
1	9	200-1122-010	BUMPER, ADHESIVE BACKED			8	
REF	8	580-5168-000	PROCESS AND QUALITY REQ'T, APPLICATION			6,7	
REF	7	580-0907-001	PROCESS, PRESSURE SENSITIVE ADHESIVE BONDING			8	
REF	6	489-0004-001	INTERNAL HANDLING PROCEDURE, ESDS DEVICES			6	
REF	5	580-5677-001	PROCESS APPLICATION, THREAD LOCKING			5	
AR	4	005-2028-010	LIQUID, LOCKING			5	
REF	3	523-0778764	ROCKWELL COLLINS WORKMANSHIP STD MANUAL			3	
REF	2	580-6520-001	STANDARD ASSEMBLY PRACTICES			2	
REF	1	580-1497-001	PROCESS, MARKING, IDENTIFICATION			1	
QTY	ITEM NO	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION	DOCUMENT NO	CAGEC	NOTES	REF DESIGNATOR

PARTS LIST

		CONTRACT NO -----		ROCKWELL COLLINS			
		PREP 2014-06-19 C.W.GLOE					
		CHK ON FILE		INFORMATION MANAGEMENT SYSTEM - IMS-6010			
FINAL IMS-6010		APVD ON FILE J.D.PFLUGHAUPT					
NEXT ASSY USED ON		ALL SHEETS ARE THE SAME REVISION STATUS		SIZE D	CAGEC OEFD0	DWG NO 822-3132-931	REV B
APPLICATION		THIRD ANGLE PROJECTION		SCALE NONE		SHEET 1 OF 3	

STATE 3 - ENGINEERING RELEASE 2015-04-07



SHEET FOR REFERENCE ONLY

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SIZE	CAGEC	DWG NO.	REV
D	OEFD0	822 - 31 32 - 931	B
SCALE	NONE	SHEET	3