AMS-02 CAB TOP ASSEMBLY
AMS-AD-CAB-00000-CRS

- AMS-TD-CAB-00001-CRS CAB FAMILY TREE
- AMS-ID-CAB-00002-CRS CAB INTERFACE CONTROL DRAWING
- AMS-GD-CAB-00005-CRS CAB GROUNDING, BONDING & POWER DISTRIBUTION DIAGRAM
- AMS-MD-CAB-00200-CRS LONG BEAM
- AMS-MD-CAB-00300-CRS SHORT BEAM

CONTROL DRAWINGS
- AMS-AD-CAB-00000-CRS
- AMS-TD-CAB-00001-CRS
- AMS-ID-CAB-00002-CRS
- AMS-GD-CAB-00005-CRS

AMS - 02 CAB BOX ASSEMBLY
AMS-AD-CAB-10000-CRS

- AMS-MD-CAB-00010-CRS TOP PLATE
- AMS-MD-CAB-00020-CRS BASE PLATE
- AMS-MD-CAB-00030-CRS LEFT LATERAL
- AMS-MD-CAB-00040-CRS RIGHT LATERAL
- AMS-MD-CAB-00050-CRS REAR FRAME
- AMS-MD-CAB-00060-CRS FRONT PLATE
- AMS-MD-CAB-00070-CRS REAR COVER
- AMS-MD-CAB-00080-CRS FRONT CURRENT SHUNT
- AMS-MD-CAB-00090-CRS CURRENT SHUNT TOP COVER
- AMS-MD-CAB-00100-CRS ISOLATOR BUSHING
- AMS-MD-CAB-00110-CRS ISOLATOR SUPPORT FOR M12
- AMS-MD-CAB-00120-CRS ISOLATOR COPPER ACTIVE - USS
- AMS-MD-CAB-00130-CRS RIGHT SIDE MAG SHIELD

CCS CS MODULE ASSEMBLY
AMS-AD-CAB-11000-CRS

- AMS-MD-0101649Y-00011-CRS TAPA Y DRENAJE TERMICO DE T0040 (CCS_CS)
- AMS-MD-0101650Z-00011-CRS TAPA Y DRENAJE TERMICO DE L0048 (CCS_CS)
- AMS-MD-0101620M-00011-CRS RESISTENCIA DE MANGANINA (CCS_CS)
- AMS-MD-0101621N-00011-CRS SOPORTE SUPERIOR DE RESISTENCIA DE MANGANINA (CCS_CS)
- AMS-MD-0101622P-00011-CRS SOPORTE INFERIOR DE RESISTENCIA DE MANGANINA (CCS_CS)
- AMS-MD-0101625T-00011-CRS CHAPA DE COBRE CONEXION RECT.SINCRONO-BOBINAS (CCS_CS)
- AMS-MD-0101626U-00011-CRS CHAPA DE COBRE CONEXION MANGANINA-PCB (CCS_CS)
- AMS-MD-0101623R-00011-CRS COPPER BAR DE ACTIVO (CCS_CS)
- AMS-MD-0101624S-00011-CRS COPPER BAR DE RETORNO (CCS_CS)
- AMS-MD-CAB-11010-CRS MAG LOCAL SHIELDS

CCS CS MAIN MODULE ASSEMBLY
AMS-AD-CAB-11100-CRS

- AMS-CD-CAB-11103-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-11110-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-11115-CRS STIFFENER
- AMS-TS-CAB-11120-CRS TECHNICAL SPEC.PCB (SR_PS, PROTECTIONS & CLAMPING)

CCS CS SR MODULE ASSEMBLY
AMS-AD-CAB-11200-CRS

- AMS-CD-CAB-11203-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-11210-CRS TECHNICAL SPEC.PCB
- AMS-TS-CAB-11211-CRS TECHNICAL SPEC.PCB (SNNUBER & TRANSIENT VOLTS SUPPRESSORS)
- AMS-MD-0101616F-00011-CRS STIFFENER SUPERIOR DEL RECTIFICADOR SINCRONO
- AMS-MD-0101615E-00011-CRS STIFFENER INFERIOR DEL RECTIFICADOR SINCRONO
- AMS-MD-0101614C-00011-CRS PLACA DE COBRE DE ACTIVO (RECTIFICADOR SINCRONO)
- AMS-MD-0101613A-00011-CRS PLACA DE COBRE DE RETORNO (RECTIFICADOR SINCRONO)
- AMS-MD-0101617J-00011-CRS AISLANTE Y SOPORTE DE CONEXION DE RETORNO (RECTIFICADOR SINCRONO)

CCS CS SC MODULE ASSEMBLY
AMS-AD-CAB-11300-CRS

- AMS-CD-CAB-11303-CRS CIRCUIT DIAGRAM
- AMS-MD-CAB-11320-CRS REINFORCEMENT FOR TRANSISTOR COVER
- AMS-MD-CAB-11330-CRS TAPA PARA 5 SMD2 (CCS_CS_SC)
- AMS-MD-0101627V-00011-CRS SOPORTE PARA 10 SMD2 (CCS_CS_SC)
- AMS-MD-0101628W-00011-CRS SOPORTE PARA 5 SMD2 (CCS_CS_SC)
- AMS-MD-0101630Y-00011-CRS CHAPA CONEXION MANGANINA-SEMICONDUCTOR SWICH (CCS_CS_SC)
- AMS-MD-0101631Z-00011-CRS CHAPA CONEXION ETAPA1-ETAPA2 (CCS_CS_SC)
- AMS-MD-0101632A-00011-CRS CHAPA CONEXION ETAPA2-ETAPA3 (CCS_CS_SC)
- AMS-MD-0101633C-00011-CRS CHAPA CONEXION SEMICONDUCTOR SWITCH-COPPER BAR ACTIVO (CCS_CS_SC)
- AMS-MD-0101634E-00011-CRS CILINDRO M8 APRIETE SMD2 (CCS_CS_SC)
- AMS-MD-0101635F-00011-CRS SEPARADOS CILINDRICO ETAPA1-ETAPAS 2 Y 3 (CCS_CS_SC)
- AMS-MD-0101653E-00011-CRS SOPORTE DE FR4 PARA FIJACION DE TUERCAS (CCS_CS_SC)

CCS MOTHER BOARD MODULE ASSEMBLY
AMS-AD-CAB-13000-CRS

- AMS-CD-CAB-13003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-13010-CRS TECHNICAL SPEC.PCB

CCS CTRL/TMTC MODULE ASSEMBLY
AMS-AD-CAB-12000-CRS

- AMS-CD-CAB-12003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-12010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-12015-CRS STIFFENER
- AMS-MD-CAB-12030-CRS MAG MODULE SHIELD
- AMS-TS-CAB-1120-CRS TECHNICAL SPEC.PCB (SR_PS, PROTECTIONS & CLAMPING)

CCS CURRENT SHUNT MODULE ASSEMBLY
AMS-AD-CAB-14000-CRS

- AMS-CD-CAB-14003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-14010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-14020-CRS AISLANTE_RTN_CHASIS (SHUNT)
- AMS-MD-CAB-14025-CRS CHAPA_CU_RTN (SHUNT)
- AMS-MD-CAB-14035-CRS CU_BAR_ACT_CCSCS_MANG (SHUNT)
- AMS-MD-CAB-14040-CRS CU_BAR_ACT_MANG_MAGNET (SHUNT)
- AMS-MD-CAB-14045-CRS AISLANTE CHOTERM ACT_CHASIS (SHUNT)
- AMS-MD-CAB-14050-CRS CASQUILLO AISLANTE FR4 (SHUNT)
- AMS-MD-CAB-14055-CRS MANGANIN FRONT SUPPORT
- AMS-MD-0101652C-00011-CRS MANGANIN SHUNT

CCS POWER INPUT MODULE ASSEMBLY
AMS-AD-CAB-15000-CRS

- AMS-CD-CAB-15003-CRS CIRCUIT DIAGRAM
- AMS-MD-CAB-15015-CRS CONNECTOR SUPPORT
- AMS-MD-CAB-15020-CRS U SUPPORT
- AMS-MD-CAB-15030-CRS FR4 BUS BAR SUPPORT
- AMS-MD-CAB-15040-CRS FR4 REAR ISOLATOR
- AMS-MD-CAB-15050-CRS BUS BAR

CCSC STM (CPU) MODULE ASSEMBLY
AMS-AD-CAB-21000-CRS

- AMS-CD-CAB-21003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-21010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-21015-CRS STIFFENER
- AMS-MD-CAB-21040-CRS MAG MODULE SHIELD
- AMS-MD-CAB-21050-CRS MAG LOCAL SHIELDS

CCSC PTM MODULE ASSEMBLY
AMS-AD-CAB-22000-CRS

- AMS-CD-CAB-22003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-22010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-22015-CRS STIFFENER
- AMS-MD-CAB-22040-CRS MAG MODULE SHIELD

PS MODULE ASSEMBLY
AMS-AD-CAB-23000-CRS

- AMS-CD-CAB-23003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-23010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-23015-CRS STIFFENER
- AMS-MD-CAB-23020-CRS MAG MODULE SHIELD
- AMS-MD-CAB-23030-CRS MAG LOCAL SHIELDS
- AMS-MD-CAB-00140-CRS MAG SHIELD SPACERS

28V ISO MODULE ASSEMBLY
AMS-AD-CAB-31000-CRS

- AMS-CD-CAB-31003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-31010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-31015-CRS STIFFENER
- AMS-MD-CAB-31020-CRS L0089 SUPPORT
- AMS-MD-CAB-31025-CRS L0089 COVER
- AMS-MD-CAB-31030-CRS M2.5 STAND-OFF
- AMS-MD-CAB-31040-CRS L0087 & L0088 SUPPORT
- AMS-MD-CAB-31045-CRS L0087 COVER
- AMS-MD-CAB-31050-CRS L0088 COVER
- AMS-MD-CAB-31070-CRS SHIELD STAND-OFF
- AMS-MD-CAB-31080-CRS MAG MODULE SHIELD PCB SIDE
- AMS-MD-CAB-31085-CRS MAG MODULE SHIELD STIFF SIDE
- AMS-MD-CAB-31090-CRS MAG LOCAL SHIELDS
- AMS-MD-CAB-00140-CRS MAG SHIELD SPACERS

CSP PWR DRV MODULE ASSEMBLY
AMS-AD-CAB-41000-CRS

- AMS-CD-CAB-41003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-41010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-41015-CRS STIFFENER
- AMS-MD-CAB-41020-CRS CONNECTOR CHASSIS
- AMS-MD-CAB-41030-CRS MAG MODULE SHIELD
- AMS-MD-CAB-41040-CRS MAG LOCAL SHIELDS
- AMS-MD-CAB-00140-CRS MAG SHIELD SPACERS

CSP TMTC MODULE ASSEMBLY
AMS-AD-CAB-42000-CRS

- AMS-CD-CAB-42003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-42010-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-42015-CRS STIFFENER
- AMS-MD-CAB-42020-CRS MAG MODULE SHIELD
- AMS-MD-CAB-00140-CRS MAG SHIELD SPACERS

CSP CL DET+CV MODULE ASSEMBLY
AMS-AD-CAB-43000-CRS

- AMS-MD-CAB-43020-CRS CL SHIELD STAND OFF
- AMS-MD-CAB-43030-CRS MAG MODULE SHIELD MHD SIDE
- AMS-MD-CAB-43040-CRS MAG MODULE SHIELD DCDC SIDE

CSP CL DET MODULE ASSEMBLY
AMS-AD-CAB-43100-CRS

- AMS-CD-CAB-43103-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-43110-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-43115-CRS STIFFENER
- AMS-MD-CAB-21020-CRS HE801 CONNECTOR SUPPORT

CSP DET CV MODULE ASSEMBLY
AMS-AD-CAB-43200-CRS

- AMS-CD-CAB-43203-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-43210-CRS TECHNICAL SPEC.PCB

CSP MAG DET+CV MODULE ASSEMBLY
AMS-AD-CAB-44000-CRS

CSP MAG DET MODULE ASSEMBLY
AMS-AD-CAB-44100-CRS

- AMS-CD-CAB-44103-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-44110-CRS TECHNICAL SPEC.PCB
- AMS-MD-CAB-44115-CRS STIFFENER
- AMS-MD-CAB-21020-CRS HE801 CONNECTOR SUPPORT

CSP DET CV MODULE ASSEMBLY
AMS-AD-CAB-43200-CRS

- AMS-CD-CAB-43203-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-43210-CRS TECHNICAL SPEC.PCB

CONTROL MOTHER BOARD MODULE ASSEMBLY
AMS-AD-CAB-51000-CRS

- AMS-CD-CAB-51003-CRS CIRCUIT DIAGRAM
- AMS-TS-CAB-51010-CRS TECHNICAL SPEC.PCB

ISSUE	DESCRIPTION	C.C	DATE
6	CAB-ICP-140-CRS		NOV.08
5	UPDATED		OCT.07
4	UPDATED		MAR.05
3	UPDATED		DEC.04
2	UPDATED		JUL.04
1	INITIAL		JUN.03

	NAME	SIGNATURE
DESIGNED	J.VALLEGA	
CAD	J.L.GALLEGO	
CHECKED	A.GREGORI	
APPROVED	H.CUESTA	
ACCEPTED		
AUTHORIZED	G.MUÑOZ	

SHEET 1 OF 1

CRISA

NEXT ASSY: AMS-AD-CAB-00000-CRS

TITLE: AMS-02 CAB FAMILY TREE

AMS-TD-CAB-00001-CRS

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