

RBSP EFW AXB
Indentured Drawing List
RBSP_EFW_AXB_003

Jeremy McCauley
 University of California, Berkeley
 Revision I

Change Record

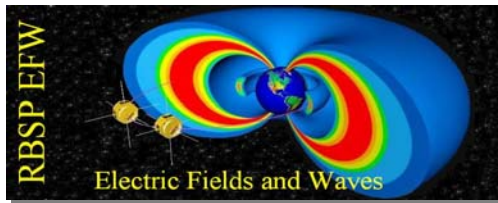
Date	Revision	Description
7/29/2009	A	PDR Release
9/29/2009	B	CDR Release
11/2/2009	C	Flight Production
12/1/2009	D	Flight Plating
3/30/2010	E	Flight Assembly Updates to -512, -525, -565, -567, -569, -631, and -716
6/23/2010	F	PER Release
6/28/2010	G	Added -543
10/22/2010	H	Updates to -220, -314, -601 and -631
10/22/2010	I	-700 to Rev.A

Required Signatures

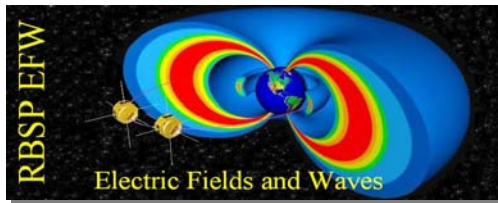
AXB Approval: _____
 Jeremy McCauley, RBSP EFW AXB Lead

Engineering Approval: _____
 Paul Turin, RBSP EFW Lead Engineer

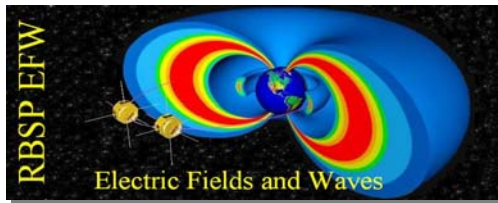
QA Approval: _____
 Jorg Fischer, RBSP MAM



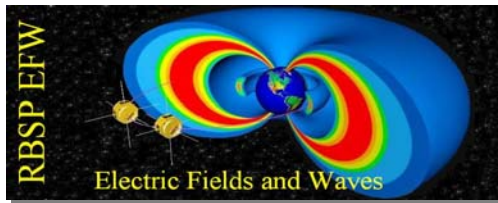
Document	Revision	Date Modified
RBSP-AXB-ICD-001 AXB ICD	E	9/25/2009 16:14
RBSP-AXB-MEC-110 STACER CANISTER	B	10/8/2009 10:11
RBSP-AXB-MEC-115 SOLDER LUG	A	5/10/2010 10:09
RBSP-AXB-MEC-116 STACER CANISTER ISOLATOR	C	10/12/2009 11:26
RBSP-AXB-MEC-120 STACER CANISTER BUSHING	C	10/12/2009 11:21
RBSP-AXB-MEC-130 STACER LOWER BASE PLATE	C	11/9/2009 17:11
RBSP-AXB-MEC-132 STACER UPPER BASE PLATE	D	11/9/2009 17:09
RBSP-AXB-MEC-150 STACER TIP ASSEMBLY	A	10/9/2009 11:35
RBSP-AXB-MEC-152 LONG STACER TIP PIECE	B	10/9/2009 10:32
RBSP-AXB-MEC-154 LONG STACER TIP TUBE	B	10/9/2009 10:28
RBSP-AXB-MEC-156 LONG STACER TIP END	B	10/9/2009 10:55
RBSP-AXB-MEC-158 STACER HEX CAP	B	10/9/2009 11:04
RBSP-AXB-MEC-172 Wire Ferrule	C	11/9/2009 17:03
RBSP-AXB-MEC-174 Wire Ferrule Liner	B	10/6/2009 14:56
RBSP-AXB-MEC-212 Whip Hinge Base	D	11/9/2009 17:01
RBSP-AXB-MEC-214 Whip Hinge arm	C	11/9/2009 16:59
RBSP-AXB-MEC-218 Hinge Connector Retainer	C	11/16/2009 11:29
RBSP-AXB-MEC-220 Hinge Nut	C	9/30/2010 11:59
RBSP-AXB-MEC-222 Whip Pin	B	10/6/2009 14:10
RBSP-AXB-MEC-228 Whip Hinge Washer	B	10/6/2009 14:06
RBSP-AXB-MEC-230 Whip Hub	B	10/6/2009 14:03
RBSP-AXB-MEC-232 Hinge Connector Isolator	C	10/12/2009 11:18
RBSP-AXB-MEC-234 Hinge Wire Clamp 1	C	11/9/2009 16:55
RBSP-AXB-MEC-236 Hinge Wire Clamp 2	C	11/9/2009 16:53
RBSP-AXB-MEC-238 Whip Shim	B	10/7/2009 10:08
RBSP-AXB-MEC-252 FEMALE SPHERE	C	11/10/2009 13:37
RBSP-AXB-MEC-254 MALE SPHERE	C	11/10/2009 13:39
RBSP-AXB-MEC-256 Whip End	C	11/9/2009 16:48
RBSP-AXB-MEC-258 Preamp Board	B	10/26/2009 10:31
RBSP-AXB-MEC-260 Preamp Spacer	C	11/9/2009 16:46
RBSP-AXB-MEC-262 Preamp Post	C	11/9/2009 16:44
RBSP-AXB-MEC-264 Whip	B	10/7/2009 11:35
RBSP-AXB-MEC-266 Preamp Post Nut	C	11/9/2009 16:41
RBSP-AXB-MEC-268 Whip End Nut	B	10/6/2009 13:09
RBSP-AXB-MEC-270 Whip Contact	B	10/6/2009 11:58
RBSP-AXB-MEC-271 Whip Contact Insulator	B	10/6/2009 11:43
RBSP-AXB-MEC-272 Whip-Hinge Insulator	B	10/6/2009 11:37
RBSP-AXB-MEC-273 OpAmp Can Shield	B	9/30/2009 13:26
RBSP-AXB-MEC-274 OpAmp Base Shield	A	9/4/2009 14:54



RBSP-AXB-MEC-275 SHIELD CLAMP	C	11/9/2009 16:39
RBSP-AXB-MEC-312 DAD LOWER BASE PLATE	C	11/9/2009 16:37
RBSP-AXB-MEC-314 ROCKER SPRING SHAFT	D	8/5/2010 13:24
RBSP-AXB-MEC-316 ROCKER SPRING BUSHING	C	11/9/2009 16:33
RBSP-AXB-MEC-320 DAD STACER DEFLECTOR	C	11/9/2009 16:31
RBSP-AXB-MEC-322 DAD Fixed Skewer	C	11/9/2009 16:29
RBSP-AXB-MEC-326 DAD Standoff Tube	C	11/9/2009 16:27
RBSP-AXB-MEC-341 DAD UPPER BASE PLATE	C	11/9/2009 16:24
RBSP-AXB-MEC-344 DAD Lock Wheel Arm 1	C	11/9/2009 16:22
RBSP-AXB-MEC-346 DAD Lock Wheel	B	10/6/2009 10:59
RBSP-AXB-MEC-348 DAD Lock Wheel Retainer	B	10/6/2009 10:55
RBSP-AXB-MEC-352 DAD Lock Wheel Arm 2	C	11/9/2009 16:20
RBSP-AXB-MEC-353 DAD Upper Tube	B	10/1/2009 14:48
RBSP-AXB-MEC-356 DAD Lock Spring Mandrel 1	B	10/6/2009 10:45
RBSP-AXB-MEC-358 DAD Lock Spring Mandrel 2	B	10/6/2009 10:41
RBSP-AXB-MEC-362 DAD Upper Tube Bushing	B	10/6/2009 10:32
RBSP-AXB-MEC-368 DAD TOP BASE PLATE	C	11/9/2009 16:18
RBSP-AXB-MEC-370 DAD TOP PLATE SPACER	C	11/9/2009 16:15
RBSP-AXB-MEC-376 DAD Top Tube Assy	B	10/9/2009 13:13
RBSP-AXB-MEC-378 DAD Top Tube	B	10/6/2009 10:05
RBSP-AXB-MEC-380 DAD Top Tube End	C	11/9/2009 16:13
RBSP-AXB-MEC-382 DAD Top Tube Base	B	10/6/2009 9:42
RBSP-AXB-MEC-410 DAD L COVER PLATE	C	11/9/2009 16:11
RBSP-AXB-MEC-414 ROCKER BRACE	C	11/9/2009 16:09
RBSP-AXB-MEC-416 ROCKER ARM	C	11/9/2009 16:06
RBSP-AXB-MEC-418 ROCKER ARM AXLE	B	10/6/2009 9:35
RBSP-AXB-MEC-420 ROCKER BEARING AXLE	B	10/6/2009 9:04
RBSP-AXB-MEC-422 ROCKER ROLLER AXLE	B	10/5/2009 16:41
RBSP-AXB-MEC-424 ROCKER ROLLER	C	11/9/2009 16:02
RBSP-AXB-MEC-432 DAD U COVER PLATE	C	11/9/2009 16:00
RBSP-AXB-MEC-442 DAD DOOR MOUNT	D	11/9/2009 15:57
RBSP-AXB-MEC-444 DAD DOOR	C	11/9/2009 15:53
RBSP-AXB-MEC-446 DAD DOOR AXLE	B	10/5/2009 16:15
RBSP-AXB-MEC-447 ROCKER SPACER THIN	C	11/9/2009 15:50
RBSP-AXB-MEC-448 DAD DOOR SPACER	C	11/9/2009 15:39
RBSP-AXB-MEC-452 STACER DOOR 1	C	11/9/2009 15:32
RBSP-AXB-MEC-454 STACER DOOR 2	C	11/9/2009 15:30
RBSP-AXB-MEC-510 Gearbox	B	10/13/2009 12:11
RBSP-AXB-MEC-511 Science Wire Support	B	10/13/2009 11:31
RBSP-AXB-MEC-512 Spool Support	C	3/12/2010 13:02
RBSP-AXB-MEC-513 Wheel Well	B	10/13/2009 10:43
RBSP-AXB-MEC-514 Gearbox Cover	B	10/9/2009 12:50



RBSP-AXB-MEC-516 Wire Guide	C	11/24/2009 12:53
RBSP-AXB-MEC-522 Spool	B	10/13/2009 10:29
RBSP-AXB-MEC-524 Kevlar Terminator	C	11/9/2009 15:26
RBSP-AXB-MEC-525 Slip Ring Ground Tang	C	12/7/2009 10:38
RBSP-AXB-MEC-528 Spool Shaft	B	10/12/2009 15:44
RBSP-AXB-MEC-530 Spool Gear M48N-1	B	10/9/2009 12:47
RBSP-AXB-MEC-531 GEAR HUB	B	10/12/2009 15:36
RBSP-AXB-MEC-542 Stacer Frangibolt Mount	B	10/12/2009 15:33
RBSP-AXB-MEC-543 Stacer Frangibolt Cover Spacer	A	6/28/2010 11:34
RBSP-AXB-MEC-544 FRANGIBOLT WASHER	B	10/12/2009 15:13
RBSP-AXB-MEC-546 Stacer Frangibolt Bolt	B	10/9/2009 12:39
RBSP-AXB-MEC-548 Stacer Frangibolt Cover	B	10/12/2009 15:05
RBSP-AXB-MEC-550 Stacer Frangibolt Backer	C	10/26/2009 13:42
RBSP-AXB-MEC-562 EMI SHIELD	B	10/12/2009 14:54
RBSP-AXB-MEC-564 MOTOR MAG SHIELD	B	10/12/2009 14:35
RBSP-AXB-MEC-565 EMI WINCHESTER SHIELD SCREW	C	1/20/2010 11:10
RBSP-AXB-MEC-566 EMI SHIELD END PLATE	B	10/12/2009 14:31
RBSP-AXB-MEC-567 EMI WINCHESTER COVER	D	3/4/2010 16:14
RBSP-AXB-MEC-568 EMI WINCHESTER MOUNT	B	10/12/2009 14:27
RBSP-AXB-MEC-569 EMI WINCHESTER SHIELD	C	1/20/2010 11:08
RBSP-AXB-MEC-570 EOT Switch Sheet	B	10/26/2009 10:38
RBSP-AXB-MEC-572 EOT BRACKET	C	11/10/2009 12:41
RBSP-AXB-MEC-601 Sphere Cage Mount	C	9/30/2010 0:18
RBSP-AXB-MEC-602 Faceplate	C	11/9/2009 14:18
RBSP-AXB-MEC-611 Sphere Cage Base	D	11/9/2009 15:21
RBSP-AXB-MEC-621 Sphere Cage Cap	D	11/9/2009 15:12
RBSP-AXB-MEC-622 Sphere Frangibolt Arm	B	10/12/2009 11:42
RBSP-AXB-MEC-623 Sphere Frangibolt Arm Cap	B	10/12/2009 11:38
RBSP-AXB-MEC-631 Sphere Clamp	E	9/30/2010 0:13
RBSP-AXB-MEC-632 Sphere Kickoff Plunger	B	10/9/2009 16:33
RBSP-AXB-MEC-634 Spring Sleeve	B	10/9/2009 16:29
RBSP-AXB-MEC-641 Sphere Cage Base Hinge	C	6/22/2010 17:15
RBSP-AXB-MEC-642 Sphere Cage Cap Hinge	C	6/22/2010 17:07
RBSP-AXB-MEC-643 Sphere Cage Hinge Bushing	C	11/13/2009 12:09
RBSP-AXB-MEC-644 Sphere Cage Hinge Washer	C	11/13/2009 11:58
RBSP-AXB-MEC-645 Sphere Cage Hinge Pin	C	6/10/2010 14:17
RBSP-AXB-MEC-646 Sphere Cage Hinge Stop	B	10/26/2009 10:41
RBSP-AXB-MEC-647 Sphere Cage Hinge Stop Washer	D	6/22/2010 17:17
RBSP-AXB-MEC-651 Sphere Frangibolt Housing	B	10/9/2009 14:56
RBSP-AXB-MEC-652 Whip Frangibolt Bolt	B	10/9/2009 12:29
RBSP-AXB-MEC-653 Sphere Frangibolt Cap	B	10/9/2009 14:23
RBSP-AXB-MEC-654 Sphere Frangibolt Switch Arm	C	11/4/2009 12:30



RBSP-AXB-MEC-661 Sphere Release Arm	B	10/9/2009 14:02
RBSP-AXB-MEC-662 Sphere Release Pin	B	10/9/2009 13:56
RBSP-AXB-MEC-663 SPHERE RELEASE BUSHING	C	11/16/2009 11:24
RBSP-AXB-MEC-671 Enable Sleeve	A	2/2/2010 11:49
RBSP-AXB-MEC-672 Sci_Enable Sleeve	A	2/2/2010 11:49
RBSP-AXB-MEC-700 Mounting Tube Assy	A	9/8/2011 12:24
RBSP-AXB-MEC-710 Mounting Tube	H	4/13/2010 15:29
RBSP-AXB-MEC-712 Mounting Tube Top Flange	C	4/13/2010 15:34
RBSP-AXB-MEC-714 Mounting Tube Bottom Flange	C	4/13/2010 15:38
RBSP-AXB-MEC-715 Flexure Shim Inner	B	4/19/2010 14:23
RBSP-AXB-MEC-716 Mounting Flexure	C	1/28/2010 12:48
RBSP-AXB-MEC-718 BOOM WASHER	B	10/26/2009 10:57