

# Chapter 4

## Gantry (*Elite, Edge, Excel*)

### BRIGHTSPEED ELITE GANTRY D3185T - ELITE (5161829)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
12	2404264	1.0	Yes	P2030BF HP60 SV IDIOSYNCRATIC TOOLS
1	5143716	1.0	No	SL GANTRY ASSY-16 SLICES, 6.3M TUBE
10	2180544	1.0	No	HELIOS 1.0 TESTED PHANTOMS- STA #5
11	2385415	1.0	No	P2030GB DVD SAVESTATE
20	5162221-2	1.0	No	BRIGHTSPEED HINO LABEL COLLECTOR CHINA ROHS

Table 4-1 BrightSpeed Elite Gantry D3185T - Elite (5161829 BOM, Rev 18)

**Note: Regarding 5143716-2 (SL GANTRY ASSY-16 SLICES, 6.3M GREEN TUBE), please refer to 5143716 BOM.**

### SL GANTRY ASSEMBLY W/PHATOMS - EDGE / EXCEL (5160583 / 5160582)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
12	2404264	1.0	Yes	P2030BF HP60 SV IDIOSYNCRATIC TOOLS
1	5143659	1.0	No	SL GANTRY ASSY-8 SLICES, 6.3M TUBE
	5143658	1.0	No	SL GANTRY ASSY-4 SLICES, 6.3M TUBE
2	5170334	1.0	No	BRIGHTSPEED D3186T LABEL COLLECTOR
10	2180544	1.0	No	HELIOS 1.0 TESTED PHANTOMS- STA #5
11	2385415	1.0	No	P2030GB DVD SAVESTATE

Table 4-2 SL GANTRY ASSEMBLY W/PHATOMS -EDGE / EXCEL (5160583 / 5160582 BOM, Rev 5)

**Note: Regarding 5143659-2 (SL GANTRY ASSY-8 SLICES, 6.3M GREEN TUBE), please refer to 5143659 BOM.**

**Note: Regarding 5143658-2 (SL GANTRY ASSY-4 SLICES, 6.3M GREEN TUBE), please refer to 5143658 BOM.**

GANTRY ASSY - ELITE / EDGE / EXCEL (5143716 / 5143659 / 5143658)

FRU = NO

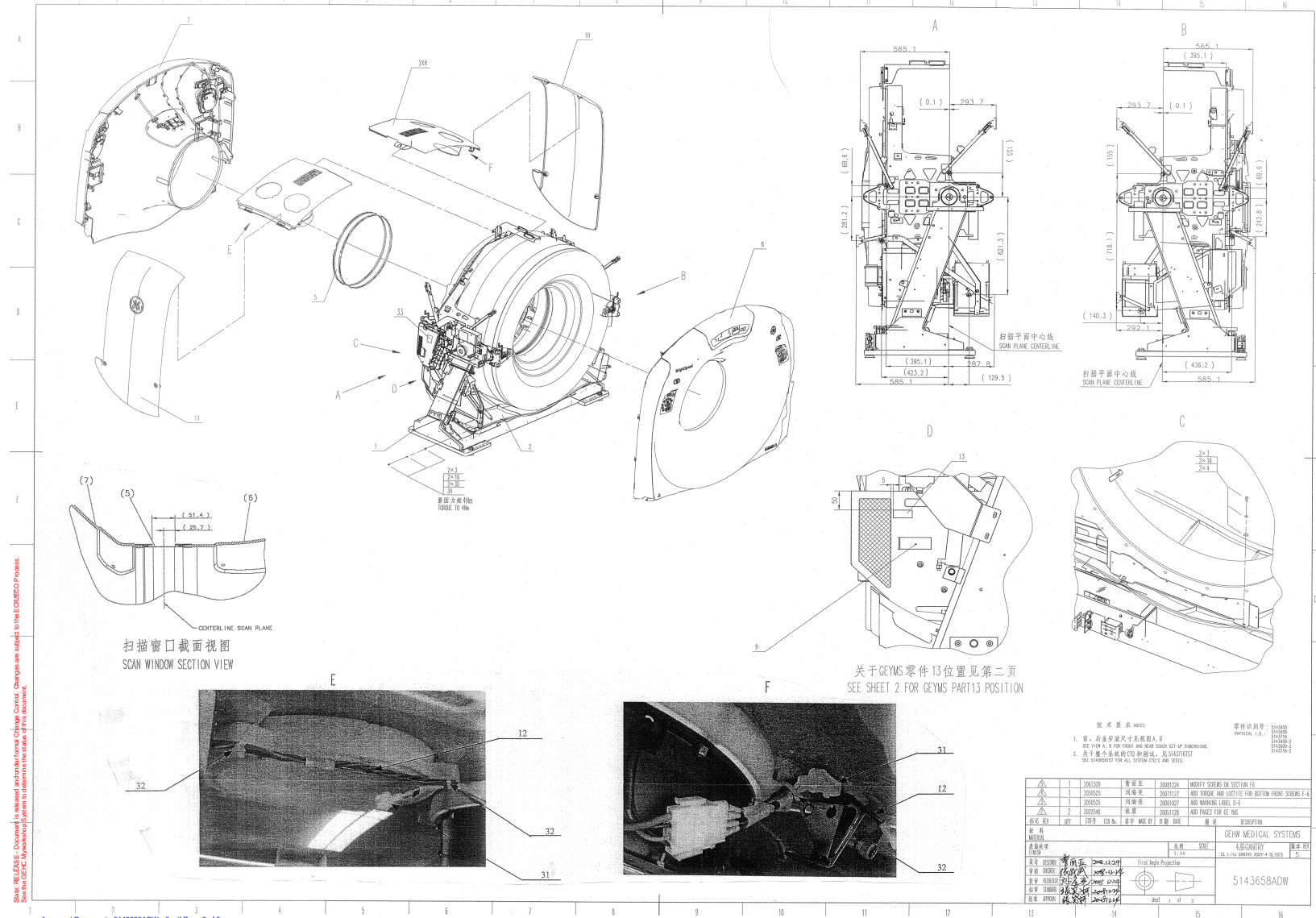
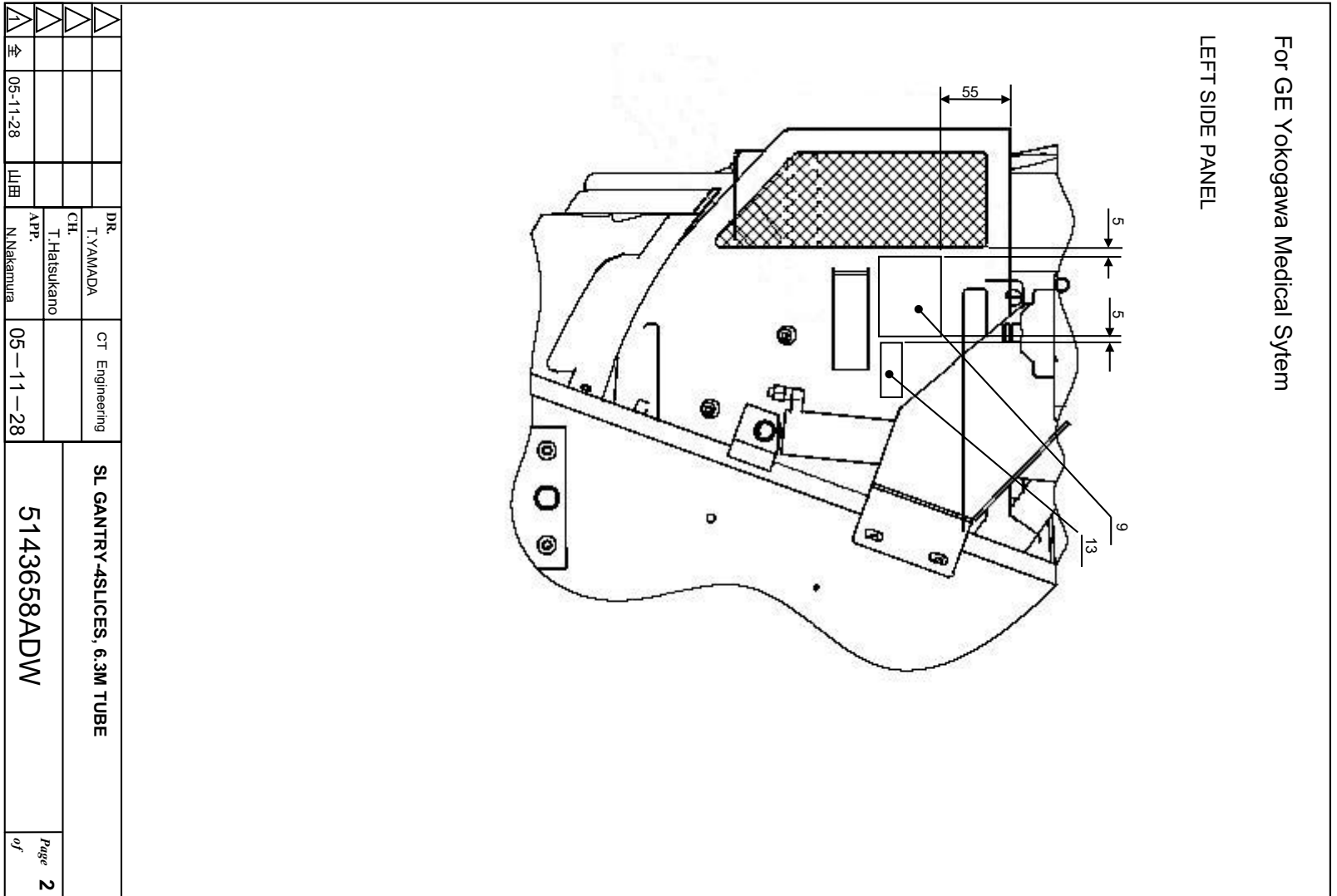
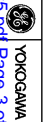


Figure 4-1 Gantry Assy - Elite / Edge / Excel (5143716/5143659 refer to 5143658 Sheet 1, Rev 5)

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Figure 4-2 Gantry Assy - Elite / Edge / Excel (5143658 Sheet 2, Rev 1)

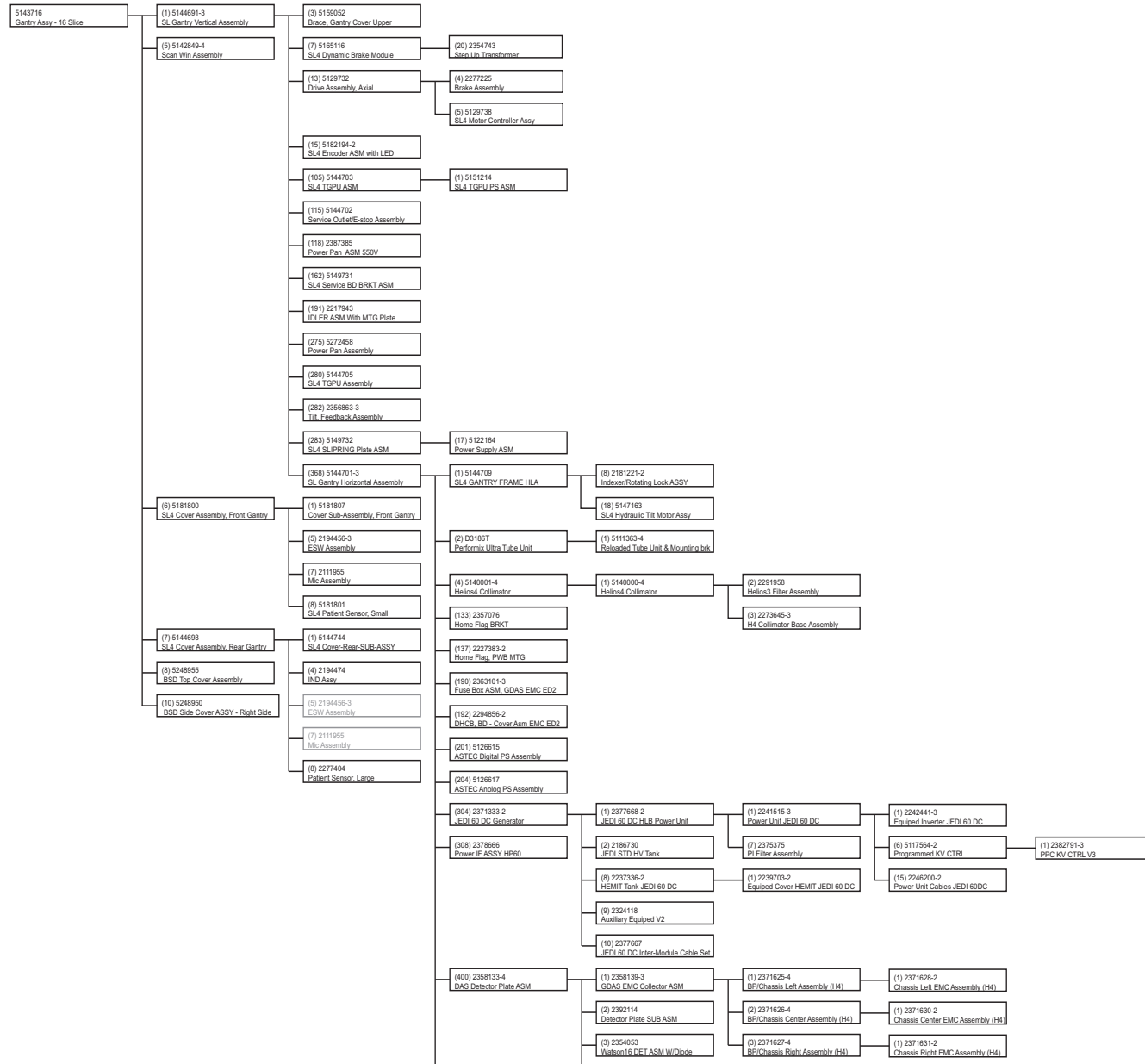


Figure 4-3 Gantry Assy - 16 Slice 5143716 BOM Tree

**Section 1.0 — GANTRY ASSY - 16 SLICE (5143716)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5248954	1.000	Yes	BSD BOTTOM COVER,PF
3	46-328417P13	4.000	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
4	46-328431P2	4.000	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
5	5142849-4	1.000	Yes	ASSEMBLY, SCAN WINDOW, LIGHTSPEED SERIES H2 THRU HP RIM COVERS, WEATHERSTRIP UPDATED MAY 2005 {For further detail, see Section 1.2, beginning on page 302.}
6	5181800	1.000	Yes	SL4-LITE-COVER-FRONT-ASSY {For further detail, see Section 1.3, beginning on page 304.}
7	5181809	1.000	Yes	SL4-Lite-cover-rear-assy {For further detail, see Section 1.4, beginning on page 316.}
8	5248955	2.000	Yes	BSD TOP COVER ASSY, PF {For further detail, see Section 1.5, beginning on page 326.}
10	5248950	1.000	Yes	BSD SIDE COVER R ASSY, PF {For further detail, see Section 1.6, beginning on page 328.}
11	5248947	1.000	Yes	BSD SIDE COVER L ASSY, PF
16	46-328432P3	4.000	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
32	46-208758P3	3.000	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
34	46-170686P3	0.000	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
35	2236649-2	2.000	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
36	46-328417P14	2.000	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED
1	5144691-3	1.000	N	SL GANTRY VERTICAL ASM, 16 SLICES, 6.3M TUBE {For further detail, see Section 1.1, beginning on page 106.}
9	5161456	1.000	N	BRIGHTSPEED GANTRY RATING PLATE
12	2370486	2.000	N	TOP COVER FAN HARNESS
13	5133936	1.000	N	HINO LABEL-ETL-COMPONENT-MEDICAL-EQUIP

Table 4-3 Gantry Assy - 16 Slice (5143716 BOM, Rev 12)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
31	U6604FA	2.000	N	CONNECTOR_NEW RECTANGULAR, UN 4 EACH 350779-1
33	5179575	1.000	N	Warning label -No Service area for VCT

Table 4-3 Gantry Assy - 16 Slice (5143716 BOM, Rev 12)



# 1.1 SL GANTRY VERTICAL ASM, 16 SLICES (5144691-3)

FRU = N

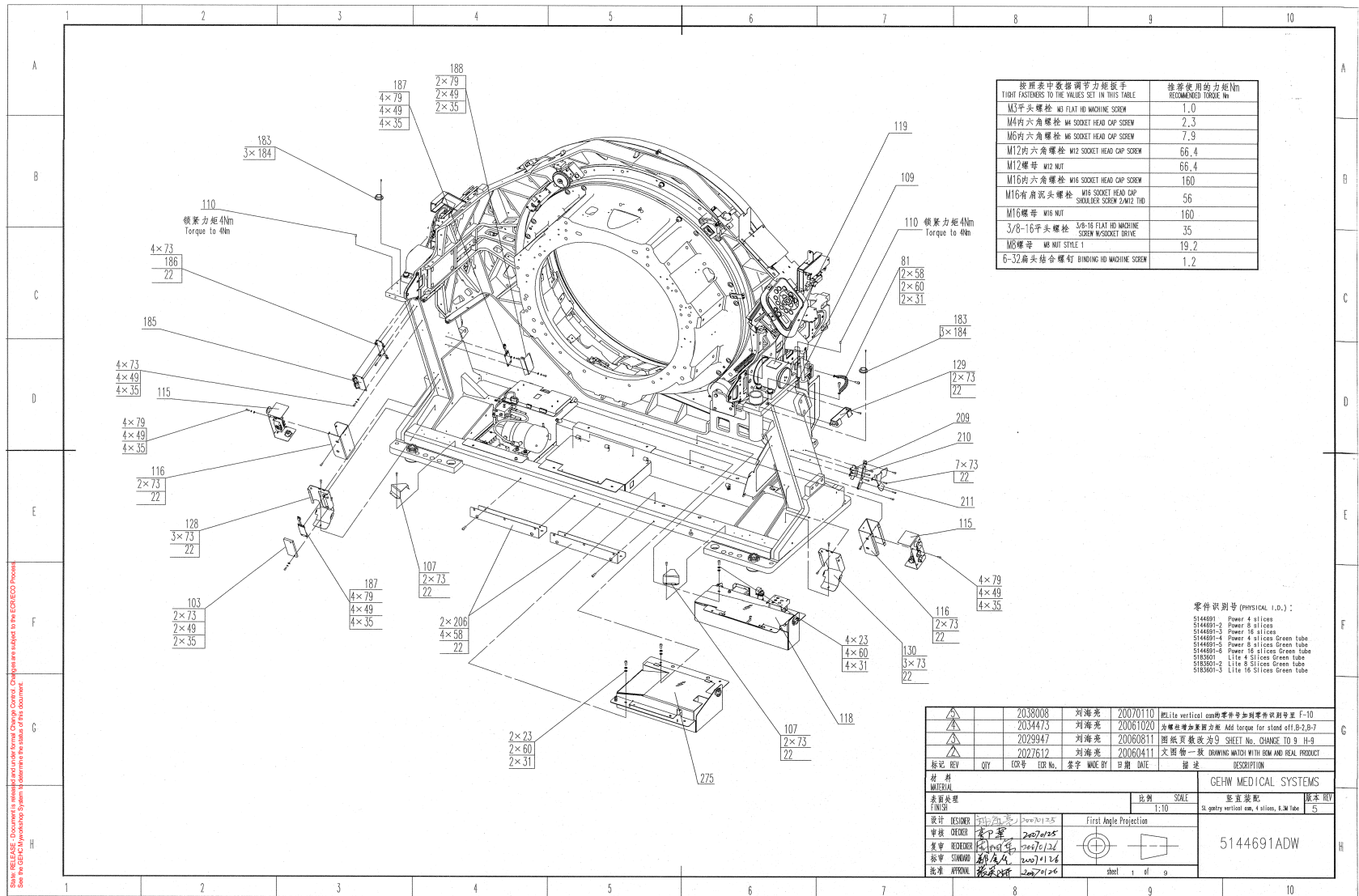


Figure 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 1, Rev 5)



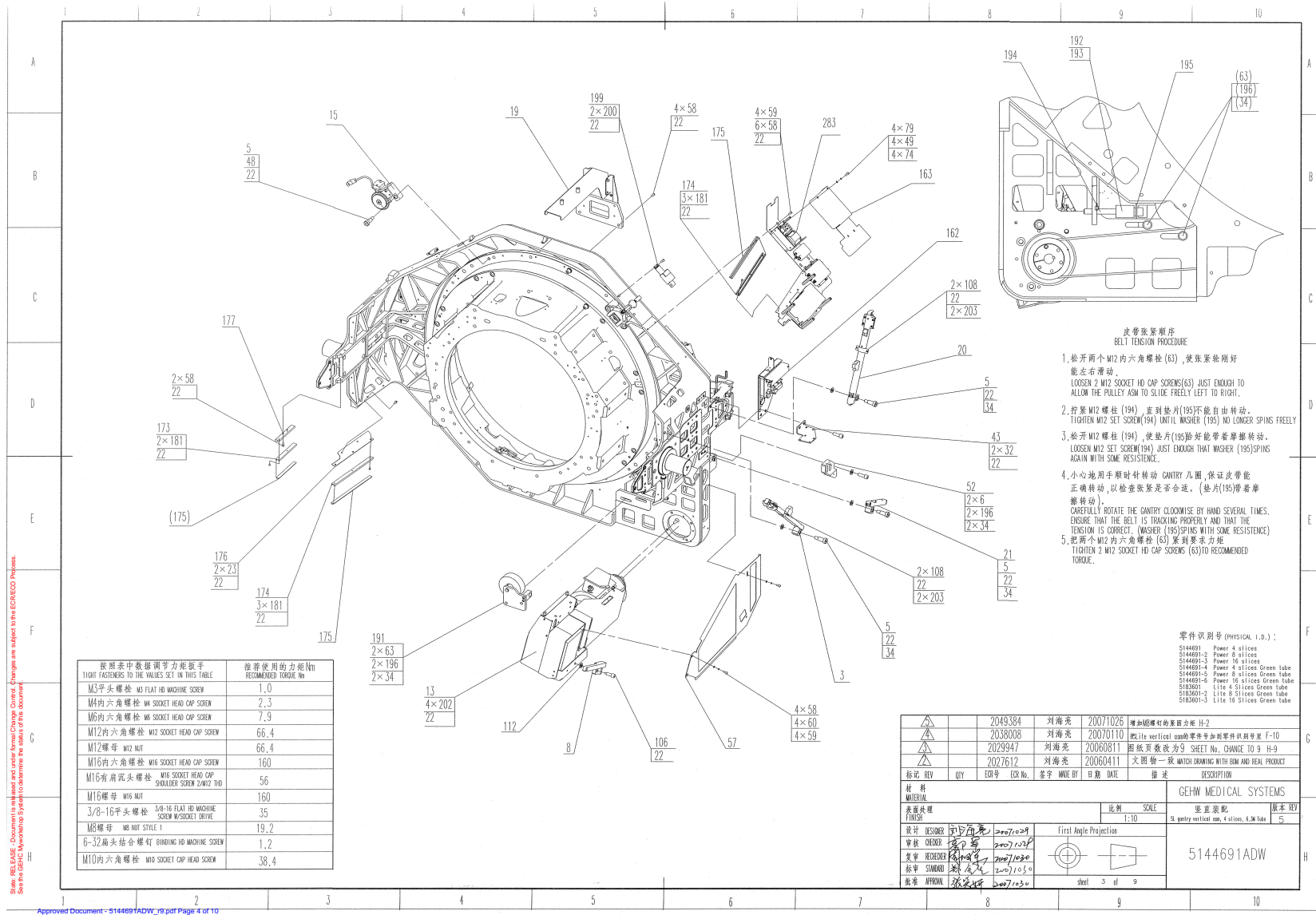


Figure 4-6 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 3, Rev 5)

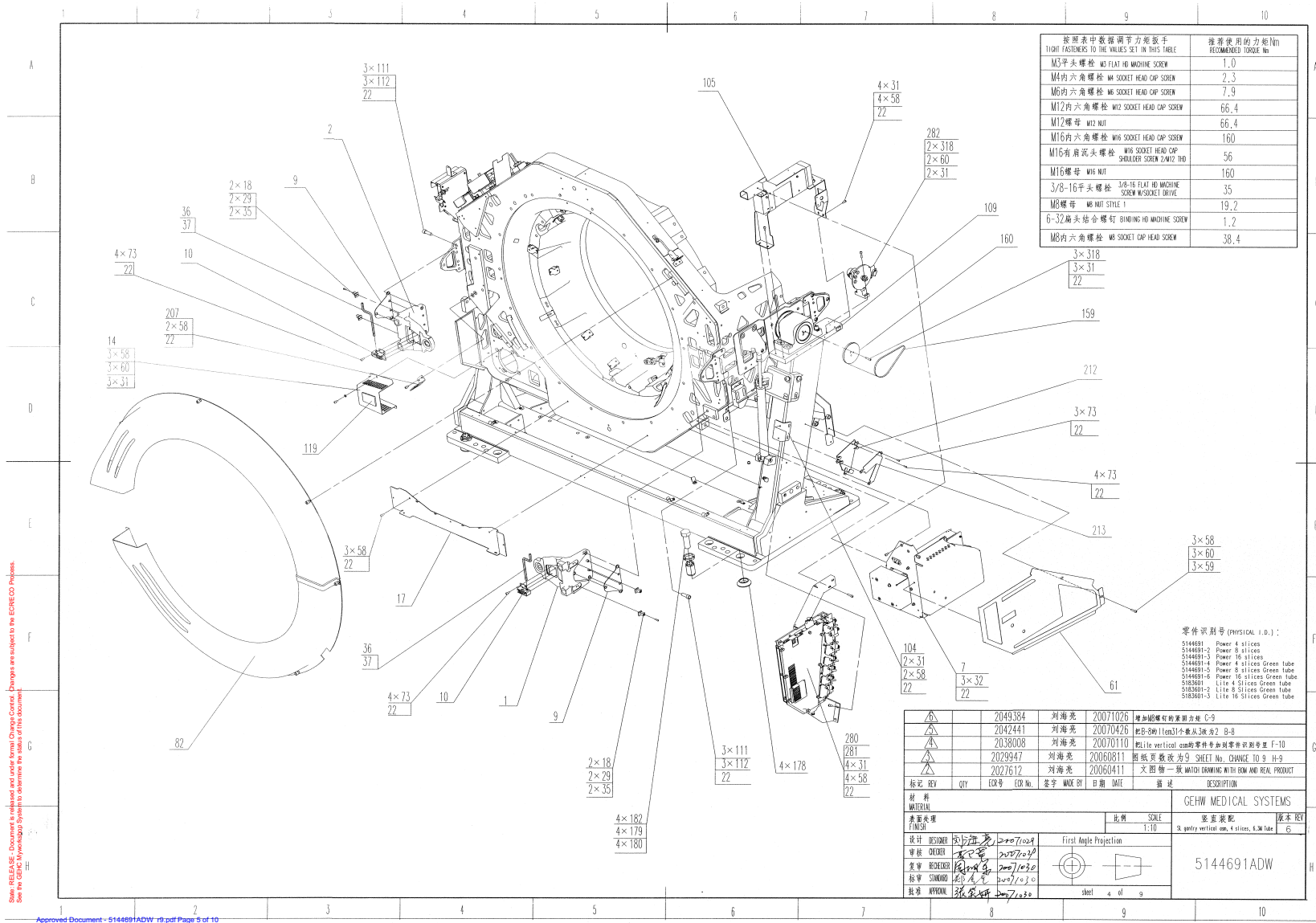


Figure 4-7 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 4, Rev 6)

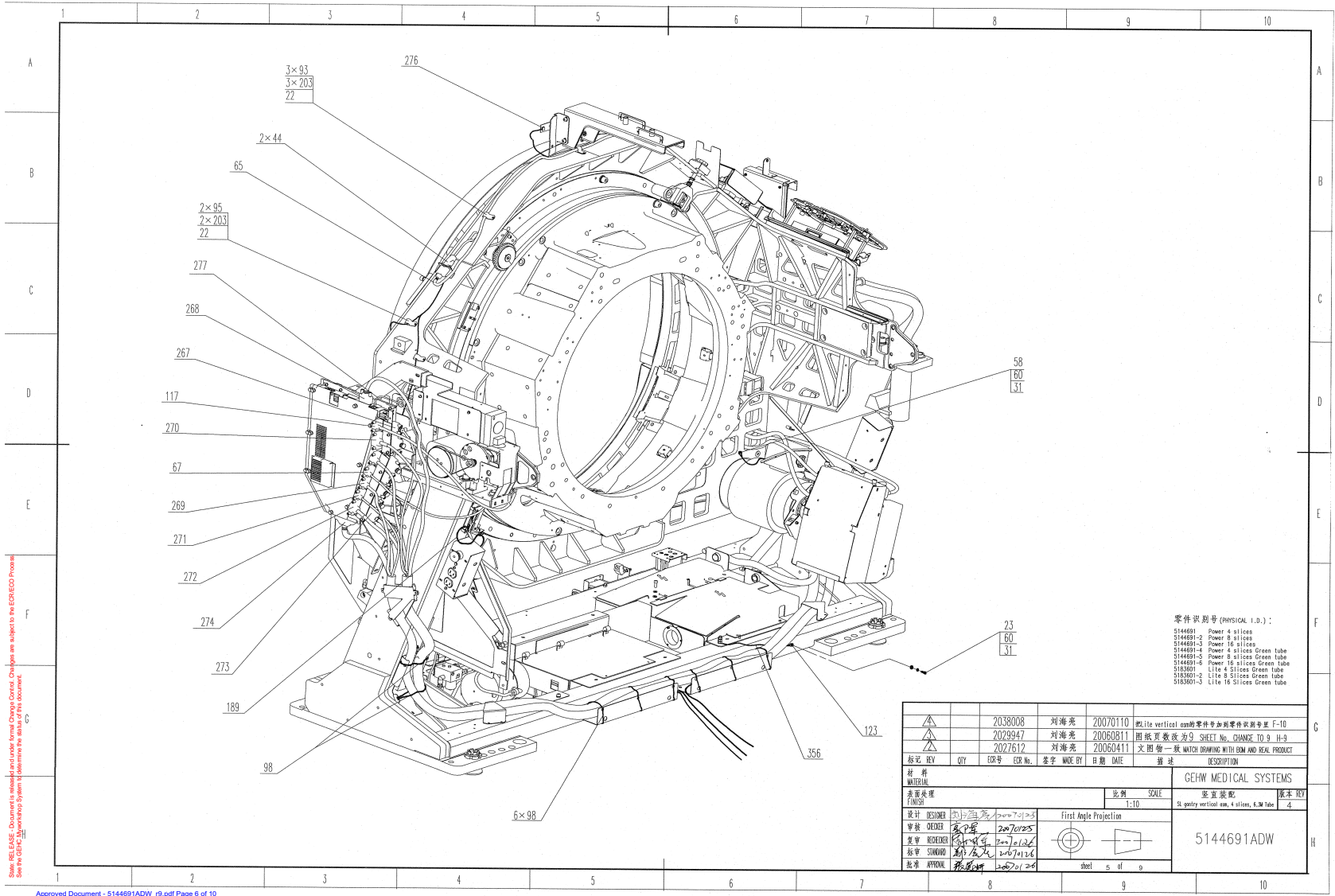


Figure 4-8 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 5, Rev 4)

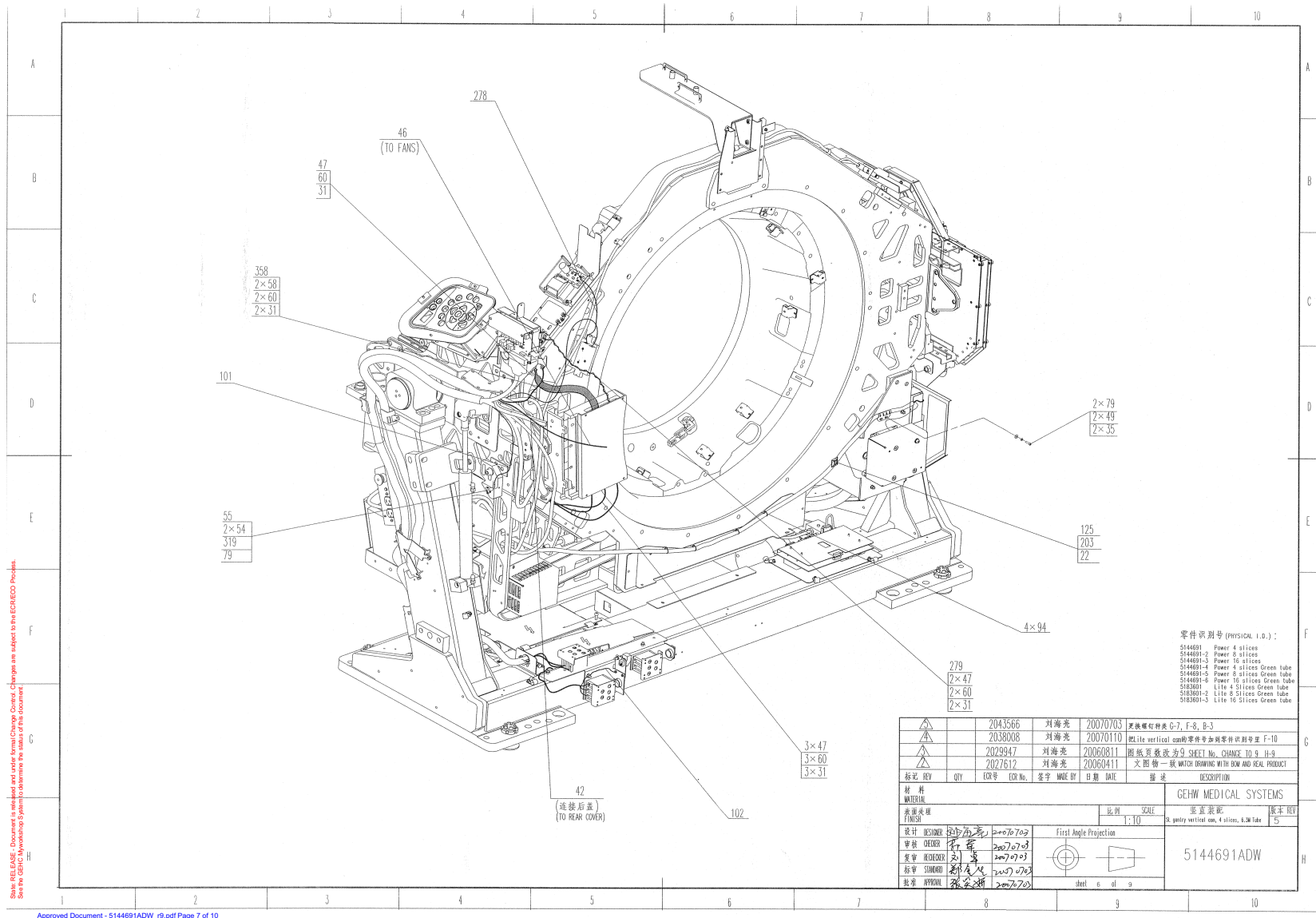


Figure 4-9 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 6, Rev 5)

### Gantry 右侧线缆束布线要求

#### Cable route requirement on gantry right-hand side

1. 对此位置线缆进行布线时，让Gantry后倾到-31°位置，并保持线缆与小轴承座(Pillow Block)之间的间隙大于5mm;  
Tilt Gantry to -31° when wiring at this area, and keep a 5mm minimum clearance between cable and pillow block;
2. 布线完成后，使Gantry从-31°到+31°全过程倾斜，并往复几次，确认线缆与小轴承座(Pillow Block)之间的间隙大于5mm;  
When wiring finished, tilt the gantry from -31° to +30° several times, confirm the clearance between cables and pillow block is larger than 5mm in all the process;
3. 将Gantry侧盖安装到位，使Gantry从-31°到+31°全过程倾斜，并往复几次，确认侧盖和线缆之间无任何接触;  
Assemble the Gantry side cover, then tilt the gantry from -31° to +31° several times, confirm there is no scratch between cables and gantry side cover;
4. 在此部位布线时，使橙色光缆(2293409)从其它电缆中间穿过，勿使此光缆与捆线带直接接触；  
When wiring at this area, keep orange optical cable(2293409) embedded inside other cables, not directly contact this optical cable with cable ties.

零件识别号(PHYSICAL I.D.):

5144691	Power 4 slices
5144691-2	Power 5 slices
5144691-3	Power 15 slices
5144691-4	Power 4 slices green tube
5144691-5	Power 5 slices green tube
5144691-6	Power 15 slices green tube
5183601	Lite 4 slices green tube
5183601-2	Lite 8 Slices green tube
5183601-3	Lite 16 Slices green tube

**技术要求(NOTES)**

其它位置的布线方式: 4. 见参考: 2378662-10  
8. 见参考: 2378662-9  
16. 见参考: 2378662-8

**OTHER CABLE ROUTE: 4 SLICES REFER TO 2378662-10  
8 SLICES REFER TO 2378662-9  
16 SLICES REFER TO 2378662-8**

标记	REV	QTY	ECR No.	ECR No.	签字	MADE BY	日期	DATE	描述	DESCRIPTION
△			2047610		刘海亮		20070620		为Gantry右侧的光缆加布线要求	
△			2038008		刘海亮		20070117		把Lite Vertical Asm 的零件与加零件识别号	
△			2034473		刘海亮		20061020		加入Gantry右侧的布线要求	
△			2029947		刘海亮		20060811		图纸更改改为9	
△			2027612		刘海亮		20060411		无修改	

材料 MATERIAL		比例 SCALE		零件 PART	
表面处理 FINISH				图号 DRAWING NO.	
R/F DESIGN		First Angle Projection		5144691ADW	
R/W CHECKER				图例 LEGEND	
R/W RECHECKER				5144691ADW	
R/W STANDARD				图例 LEGEND	
R/W APPROVAL				图例 LEGEND	

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Figure 4-10 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 7, Rev 6)

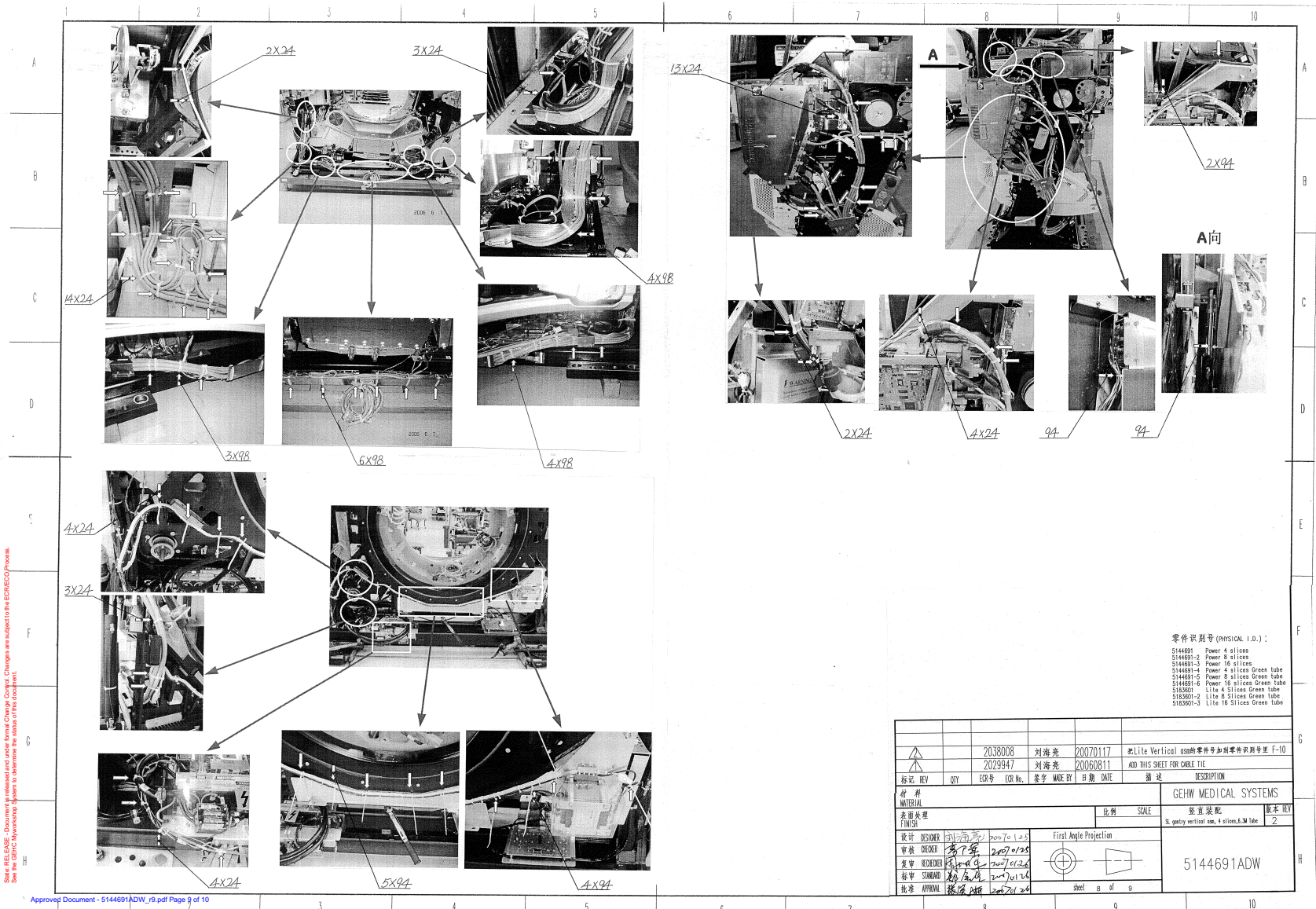


Figure 4-11 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 8, Rev 2)

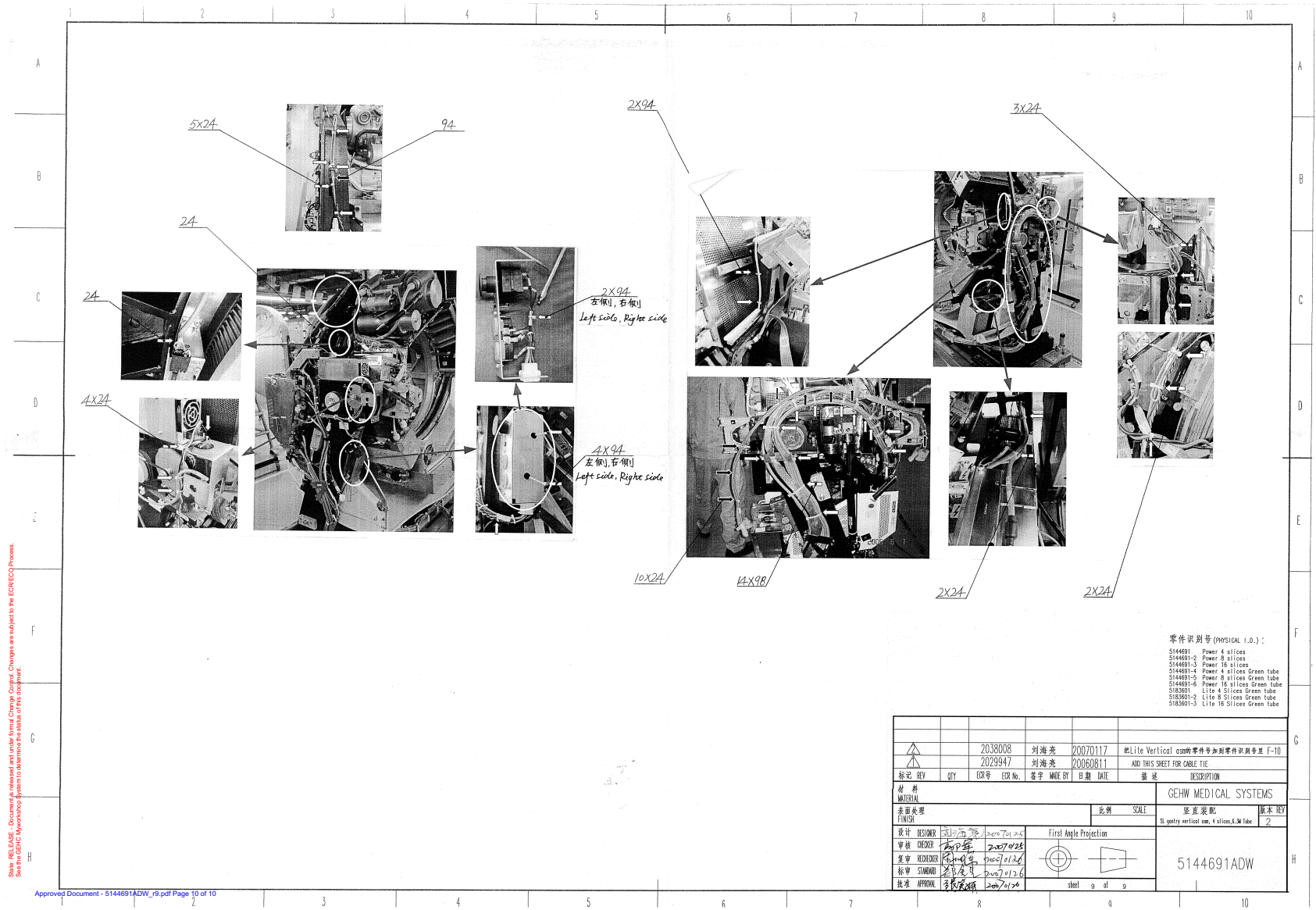


Figure 4-12 SL Gantry Vertical ASM, 16 Slice (5144691-3 refer to 5144691 Sheet 9, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	46-328417P67	4.000	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
7	5165116	1.000	Yes	HPWR AXL DYN BRAKE MOD W/CVR MNT HLS {For further detail, see Section 1.1.3, beginning on page 134.}
13	5129732	1.000	Yes	LS4 Drive-assy-axial {For further detail, see Section 1.1.4, beginning on page 138.}
	5129732-2	1.0	No	SL4 Danaher Axial Driver Collector {For further detail, see Section 1.1.1, beginning on page 122.}
15	5182194-2	1.000	Yes	SL4 ENCODER ASM, with-LED, with MD gear {For further detail, see Section 1.1.5, beginning on page 144.}
18	2277655-2	8.000	Yes	LATCH, KEEPER
22	46-170686P3	0.000	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
23	46-328417P13	9.000	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
24	46-208758P3	81.000	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
27	5160022	2.000	Yes	SL4 HANDLE, COMPRESSION LATCH
29	46-328417P7	8.000	Yes	SCREW HEXAGON SOCKET 4 MM 25 MM ZINC PLATED, STEEL
31	2236649-2	36.000	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
32	46-328417P62	8.000	Yes	SCREW HEXAGON SOCKET 12 MM 20 MM
34	2236649-5	13.000	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
35	46-328430P2	35.000	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
36	2277599	2.000	Yes	HANDLE, COMPRESSION LATCH
42	2271661	1.000	Yes	H2 COVER BREATHING LIGHT CABLE
44	46-221417P4	2.000	Yes	FEMALE SCREWLOCKS FOR HD CONNECTORS. 4-40 THREAD, 0.470~ OVERALL LENGTH YELLOW CHROMATE, TWO PER KIT. 0.312~ BOTTOM, 0.094~ PANEL THK. MAX (KIT INCLUDES NUTS AND WASHERS)
46	2344336	1.000	Yes	TILT SIDE AC HARNESS

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
48	46-170623P2	0.000	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE. (1 PINT CAN) SHELF LIFE, UNDER NORMAL STORAGE CON DITIONS, HAS NO KNOWN LIMITS. (DWG REV 6/92, JFK - OK).
49	46-328432P2	31.000	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
54	46-328421P503	2.000	Yes	SCREW PAN HEAD 2 MM 10 MM
55	2303589	1.000	Yes	HARNESS-CT MOBILE TILT INDICATE SWIT
57	5127878	1.000	Yes	SL4 RIGHT SIDE PANEL
58	46-328417P12	52.000	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
59	46-328431P2	11.000	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
60	46-328432P3	30.000	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
61	5145209	1.000	Yes	SL4 LEFT SIDE PANEL
63	46-328417P64	2.000	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
65	2333142	1.000	Yes	MSUB -J23 TO ENCODER
67	2333146-2	1.000	Yes	CABLE MSUB-J18 TO BALANCE SENSORS
73	46-328417P2	57.000	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
74	46-328431P1	4.000	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
79	46-328417P4	25.000	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
87	46-328425P1	1.000	Yes	NUT HEXAGON 4 MM
93	46-208718P5	3.000	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
94	46-208758P10	62.000	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WID E. (DWG REV 5/92, JFK - OK).
95	46-208718P3	2.000	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6
98	46-208758P5	33.000	Yes	SELF LOCKING CABLE TIE
101	2303601	1.000	Yes	HARNESS-CT MOBILE TILT INDICATOR
102	2293409	1.000	Yes	CABLE FIBER OPT
108	5126690	4.000	Yes	Keeper, Slam Latch, VCT, Symmetric
111	46-328417P25	12.000	Yes	SCREW HEXAGON SOCKET 10 MM 35 MM ZINC PLATED, STEEL

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
113	U0208AC	3.000	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
114	N9408JS	3.000	Yes	SCREW NABE 4X8 FE ZN
115	5144702	2.000	Yes	SL4 E SERVICE OUTLET_ESTOP ASM {For further detail, see Section 1.1.7, beginning on page 152.}
117	2333147-2	1.000	Yes	CABLE MSUB-J7 TO TILT LIMIT SW
118	2387385	1.000	Yes	POWER PAN ASM 550V {For further detail, see Section 1.1.8, beginning on page 154.}
125	46-208718P7	1.000	Yes	CLAMP CUSHIONED ID 0.625 LOOP TYPE TA MFG CORP TA713D10
127	46-325136P1	1.000	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
159	2348298	1.000	Yes	TIMING BELT, 2.03 PITCH X 6 WIDE
165	2326192	1.000	Yes	TEMP SENSOR BOARD
173	2269012	2.000	Yes	ALUMINUM CHANNEL,152MM
174	2269011	2.000	Yes	ALUMINUM CHANNEL, 305MM
175	2269009	2.000	Yes	GANTRY CONTACT SWITCH,2 SEGMENT
176	5135613	1.000	Yes	SL4 CONTACT SWITCH MTG BRKT 305mm LH
179	2106207	4.000	Yes	1 1/2 -12 THDS 2.00 O.D. .25 THK, GANTRY & TABLE INSTALLATION ADJUSTER LOCK RING FOR BASEPLATE-LESS HSA SYSTEMS.
180	2105871	4.000	Yes	GANTRY AND TABLE INSTALLATION LEVELING SCREW FOR BASEPLATE-LESS HSA SYSTEMS.
181	2103580-40	10.000	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
182	46-208561P147	4.000	Yes	SCREW SCREW OLD F70BIAR ZINC PL HT TR FOR HYD EMB
185	2354132	1.000	Yes	BALANCE SENSOR BUFFER BOARD
187	2347474	2.000	Yes	PIEZO,H-POWER FIELD BALANCE SENSOR
188	2378301	1.000	Yes	COVER SIDE BALANCE SENSOR
189	2360821	1.000	Yes	HARNESS BALANCE SENSORS TO BUFFER BD
191	2217943	1.000	Yes	IDLER ASM WITH MTG PLATE FOR H2 GANT {For further detail, see Section 1.1.10, beginning on page 160.}
193	46-297391P1	1.000	Yes	SPRING

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
196	46-328432P7	6.000	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
199	2366242	1.000	Yes	COVER, POSITION LOCK SAFETY
200	2109872-3	2.000	Yes	SCREW BUTTON HEAD 4 MM 12 MM
202	46-208562P8	4.000	Yes	SCREW 3/8X16X1~ FLAT HEAD STL F70B5A2 ZINC PL HT TR FOR HYD EMB
203	46-328417P3	10.000	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
267	5120636	1.000	Yes	Harness - TGP J8 to Slipping J7 - EMC Edition2
268	5120637	1.000	Yes	Harness - TGP J11 to Covers - EMC Edition2
269	5120639	1.000	Yes	Cable - Gantry to MSUB J21 - EMC Edition 2
270	5120640	1.000	Yes	Harness - MSUB J8 to Covers - EMC Edition 2
271	5120641	1.000	Yes	Cable - MSUB J26 to Table Foot Switch - EMC Edition 2
272	5120642	1.000	Yes	Cable - Table to MSUB J 28 - EMC Edition 2
273	5120643	1.000	Yes	Cable - Service Board to MSUB J30 - EMC Edition 2
274	5120644	1.000	Yes	Cable - Ax Drive to MSUB J29 - EMC Edition 2
275	5272458	1.000	Yes	BSD 120V PowerPan with PET and GOP outlet {For further detail, see Section 1.1.11, beginning on page 162.}
276	5120648	1.000	Yes	Cable - Thermal Sensor to MSUB J24 - EMC Edition 2
277	5120649	1.000	Yes	Cable TGP J5 to Power Pan - EMC Edition 2
278	5120656	1.000	Yes	Harness - Receiver Power - EMC Edition 2
279	5120662	1.000	Yes	Harness - Slip Ring Power
318	46-328417P15	5.000	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
319	46-208759P1	1.000	Yes	7.81~ X .184~ SELF-LOCKING CABLE TIE 1/16~ X 1-3/4~ WIRE BUNDLE RANGE. 50 LBS TENSILE STRENGTH, NAT. NYLON. (#10 SCREW MOUNTING HOLE SIZE) MAT~L: NYLON 6/6 PER MIL-N-20693 AND ASTM D4066 STOCK #: 08415 - NATURAL, TYPE I
1	5146051-2	1.000	N	SL4 BRKT, REAR COVER MOUNTING
2	5146051-3	1.000	N	SL4 BRKT, REAR COVER MOUNTING-SLOT
3	5159052	1.000	N	SL4 BRACE ASSY UPPER RIGHT FRONT {For further detail, see Section 1.1.2, beginning on page 132.}
4	2284884	2.000	N	VXWORKS 5.4 LICENCE

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	46-328419P16	8.000	N	SCREW HEXAGON SOCKET 16 MM 30 MM
8	5144706	1.000	N	SL4 BRACE ASSY LOWER-FRT
9	2356044	4.000	N	SPACER, H4 FRONT/REAR COVER MOUNT
10	2278973	4.000	N	SOUTHCO REMOTE COMPRESSION LATCH
11	5131855-2	1.000	N	SL4 BRKT, FRT COVER MOUNTING
12	5131855-3	1.000	N	SL4 BRKT, FRT COVER MOUNT-SOLT
14	2371025	1.000	N	COVER-AXIAL DRIVE PULLEY
17	2355451	1.000	N	PLATE, BOTTOM COVER MOUNTING
19	5144761	1.000	N	SL4 Top Cover Support
20	5144708	3.000	N	SL4 Brace Assy Upper
21	5144707	3.000	N	SL4 BRACE ASSY LOWER-REAR
25	5127877	1.000	N	SL4 VERT ANGLE LEFT
26	5147182	1.000	N	SL4 DIAGONAL BRACE
37	2277430	4.000	N	E-RING, BOWED RETAINING RING
43	2358591	1.000	N	UPPER CABLE SUPPORT - RIGHT SIDE
51	5127875	1.000	N	SL4 LEFT BLOCK TILT STOP
52	5127876	1.000	N	SL4 RIGHT BLOCK TILT STOP
81	2275840-2	1.000	N	GROUND - BRAID - STATIONARY BASE TO TILTING BASE
82	5269400-2	1.000	N	Slip Ring Collector, Dual Shield, BrightSpeed
103	2378300	1.000	N	COVER FRONT BALANCE SENSOR
104	5144766	1.000	N	SL4 TGPU SUPPORT BRKT
105	5144703	1.000	N	SL4 TGPU_PS_ASM {For further detail, see Section 1.1.6, beginning on page 148.}
106	46-328419P20	1.000	N	SCREW HEXAGON SOCKET 12 MM 16 MM
107	5145210	2.000	N	SL4 CABLE CLAMP STA BASE
109	5129788	2.000	N	LABEL, ESD GROUND,VCT GANTRY
110	5129536	2.000	N	8MM HEX MALE-FEMALE STANDOFF, M5X20 LONG - CLEAR ZINC PLATED
112	2236649-4	13.000	N	WASHER, FLAT, ISO7089,M10, ST-HB200

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
116	5129312	2.000	N	SL4 BOX ESTOP OUTLET
119	5169843	4.000	N	LABEL, WARNING, GANTRY ROTATION, PINCH POINT
123	2275854-4	1.000	N	GROUND - HP STATION BASE TO RACEWAY
128	5135599	1.000	N	SL4 CABLE TROUGH UPLEFT LOWER
129	5145212	1.000	N	SL4 CABLE CLAMP STA UPPER
130	5135600	1.000	N	SL4 CABLE TROUGH UPRIGHT LOWER
158	2360255	1.000	N	BRACKET
160	5129241	1.000	N	SL4 PULLEY 150 TEETH
162	5149731	1.000	N	SL4 SERVICE BOARD BRKT ASM {For further detail, see Section 1.1.9, beginning on page 158.}
163	5145812	1.000	N	SL4 COVER FILTER
177	5127874	2.000	N	SL4 PILLOW
178	2105872-2	4.000	N	LEVELING PAD LEVELING PAD FOR BASEPLATE-LESS HSA SYSTEM.
183	2266016	2.000	N	BULLS-EYE BUBBLE,.4 DEG/DIV SENSITIV
184	46-328417P56	6.000	N	SCREW HEXAGON SOCKET 2.5 MM 8 MM
186	5145213	1.000	N	SL4 SENSOR BOARD BRKT
192	5191734	1.000	N	Spring holder cylinder for VCT
194	46-328424P37	1.000	N	SCREW SET SCREW 12 MM 80 MM
195	2236649-7	1.000	N	WASHER, FLAT, ISO7089,M20, ST-HB200
206	2371021	2.000	N	BRKT,CABLE TROUGH,STAT BASE,FRT,HPOW
207	2355138	1.000	N	SHIELD GROUND BKT FOR HVDC CABLE
209	5159048	1.000	N	SL4 SIDE CABLE CLAMP RIGHT 1
210	5159517	1.000	N	SL4 SIDE CABLE CLAMP RIGHT 2
211	5159049	1.000	N	SL4 SIDE CABLE CLAMP R COVER
212	5159050	1.000	N	SL4 CABLE CLAMP LEFT
213	5159051	1.000	N	SL4 CABLE CLAMP LEFT COVR
280	5144705	1.000	N	SL4-TGPU-ASM {For further detail, see Section 1.1.12, beginning on page 166.}

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
281	5145216	1.000	N	SL4 TGPU PAN COVER
282	2356863-3	1.000	N	SL4 GANTRY TILT FEEDBACK ASSEMBLY, EMC ED2 {For further detail, see Section 1.1.13, beginning on page 168.}
283	5149732	1.000	N	SL4 SLIPRING PLATE ASM {For further detail, see Section 1.1.14, beginning on page 170.}
356	2275840-9	1.000	N	Ground - Braid - Power Pan To Tilting Base
358	2275840-11	1.000	N	Ground - Braid - Slipring J5 To Tilting Base
368	5144701-3	1.000	N	SL Gantry Horizontal Asm-16 Slices, 6.3m Tube {For further detail, see Section 1.1.15, beginning on page 174.}

Table 4-4 SL Gantry Vertical ASM, 16 Slice (5144691-3 BOM, Rev 14)

**1.1.1 SL4 Danaher Axial Driver Collector (5129732-2)**

FRU = NO

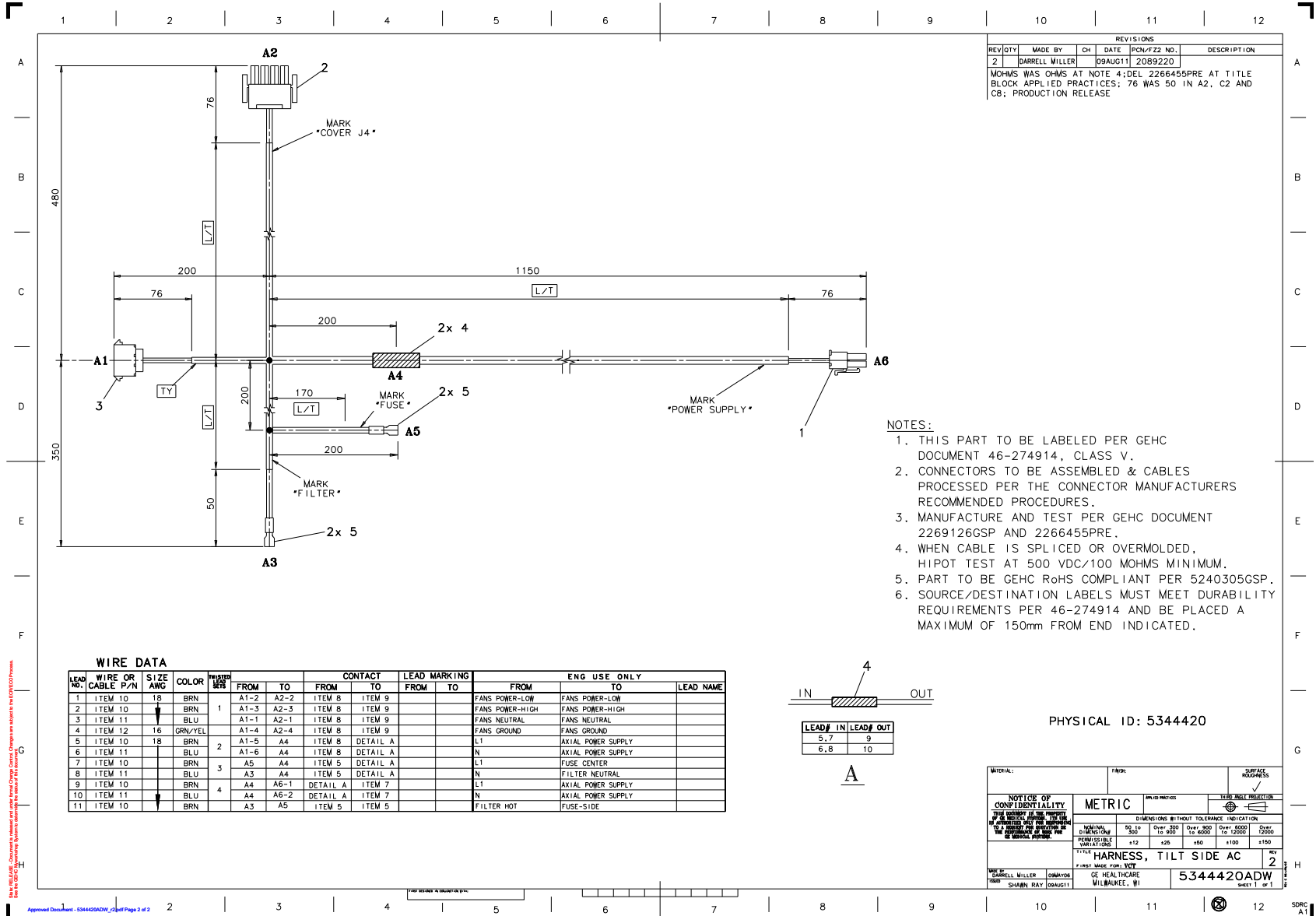
MARK	NUMBER	QTY	FRU	DESCRIPTION/NAME
2	5344420	1.0	Yes	Cable - Tilt Side AC <i>For further detail, see Section 1.1.1.1, beginning on page 123.</i>
6	46-328417P12	3.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
7	46-328430P3	3.0	Yes	WASHER PLAIN - NORMAL 6.4 MM 12 MM ZINC PLATED, STEEL
8	46-328432P3	3.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
1	5344400	1.0	No	ASSY, AXIAL DRIVE <i>For further detail, see Section 1.1.1.2, beginning on page 125.</i> <b>Note: *order 5373010 when replace the 5344400</b>
3	5350603	1.0	No	Bracket - Titan Safety Panel L.S
4	5357365	1.0	No	BSD Motor bracket for side guide
5	5357364	1.0	No	BSD Motor bracket for bottom cover and brace

**NOTE: Verify the software version before using the new axial drive**  
**Only 10BW27.7 or higher software version can support the Danaher axial drive**

Table 4-5 SL4 Danaher Axial Driver Collector (5129732-2 BOM, rev 1)

1.1.1.1 Cable - Tilt Side AC (5344420)

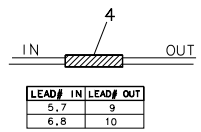
FRU = YES



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZZ NO.	DESCRIPTION
2		DARRELL MILLER		09AUG11	2089220	

MOHMS WAS OHMS AT NOTE 4; DEL 2266455PRE AT TITLE BLOCK APPLIED PRACTICES; 76 WAS 50 IN A2, C2 AND C8; PRODUCTION RELEASE

- NOTES:
- THIS PART TO BE LABELED PER GEHC DOCUMENT 46-274914, CLASS V.
  - CONNECTORS TO BE ASSEMBLED & CABLES PROCESSED PER THE CONNECTOR MANUFACTURERS RECOMMENDED PROCEDURES.
  - MANUFACTURE AND TEST PER GEHC DOCUMENT 2269126GSP AND 2266455PRE.
  - WHEN CABLE IS SPLICED OR OVERMOLDED, HIPOUT TEST AT 500 VDC/100 MOHMS MINIMUM.
  - PART TO BE GEHC RoHS COMPLIANT PER 5240305GSP.
  - SOURCE/DESTINATION LABELS MUST MEET DURABILITY REQUIREMENTS PER 46-274914 AND BE PLACED A MAXIMUM OF 150mm FROM END INDICATED.



PHYSICAL ID: 5344420

NOTICE OF CONFIDENTIALITY		METRIC		DIMENSIONS WITHOUT TOLERANCE INDICATION	
IF YOU ARE A CUSTOMER OF GE HEALTHCARE, YOU MAY BE RECEIVING THIS INFORMATION AS PART OF YOUR BUSINESS RELATIONSHIP WITH US. THIS INFORMATION IS NOT TO BE DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN PERMISSION OF GE HEALTHCARE.		DIMENSIONS IN MILLIMETERS		DIMENSIONS IN INCHES	
DRAWN BY: DARRELL MILLER		DATE: 09AUG11		REV: 2	
CHECKED BY: SHAWN RAY		DATE: 09AUG11		PART NO: 5344420ADW	
GE HEALTHCARE		WILBAKEE, WI		PAGE 1 OF 1	

Figure 4-13 Cable - Tilt Side AC (5344420ADW, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5306235	1.0	No	Connector Mini MATE-N-LOC plug, 2-pos
2	5309523	1.0	No	Plug, universal MATE-N-LOK, 4 circuit
3	5306256	1.0	No	Cap, 6-circuit universal MATE-N-LOK
4	5341837	2.0	No	SPLICE BUTT PIDG 16-14
5	5306246	4.0	No	Receptacle assy, ultra-fast, .250 series, 16 - 14 AWG
7	5306215	2.0	No	Socket, loose piece, universal mate-n-lok
8	5306249	6.0	No	Pin Universal MATE-N-LOK
9	5306250	4.0	No	Socket, Universal MATE-N-LOK
10	5500001-2	1.0	No	UL 1015 CSA TEW Stranded Wire 600V - Brown - 18AWG
11	5500001-3	1.0	No	UL 1015 CSA TEW Stranded Wire 600V - IEC Neutral Blue - 18AWG
12	5500001-104	1.0	No	UL 1015 CSA TEW Stranded Wire 600V - Green-Yellow - 16AWG

Table 4-6 Cable - Tilt Side AC (5344420 BOM, Rev 4)

1.1.1.2 ASSY, AXIAL DRIVE (5344400)

FRU = NO

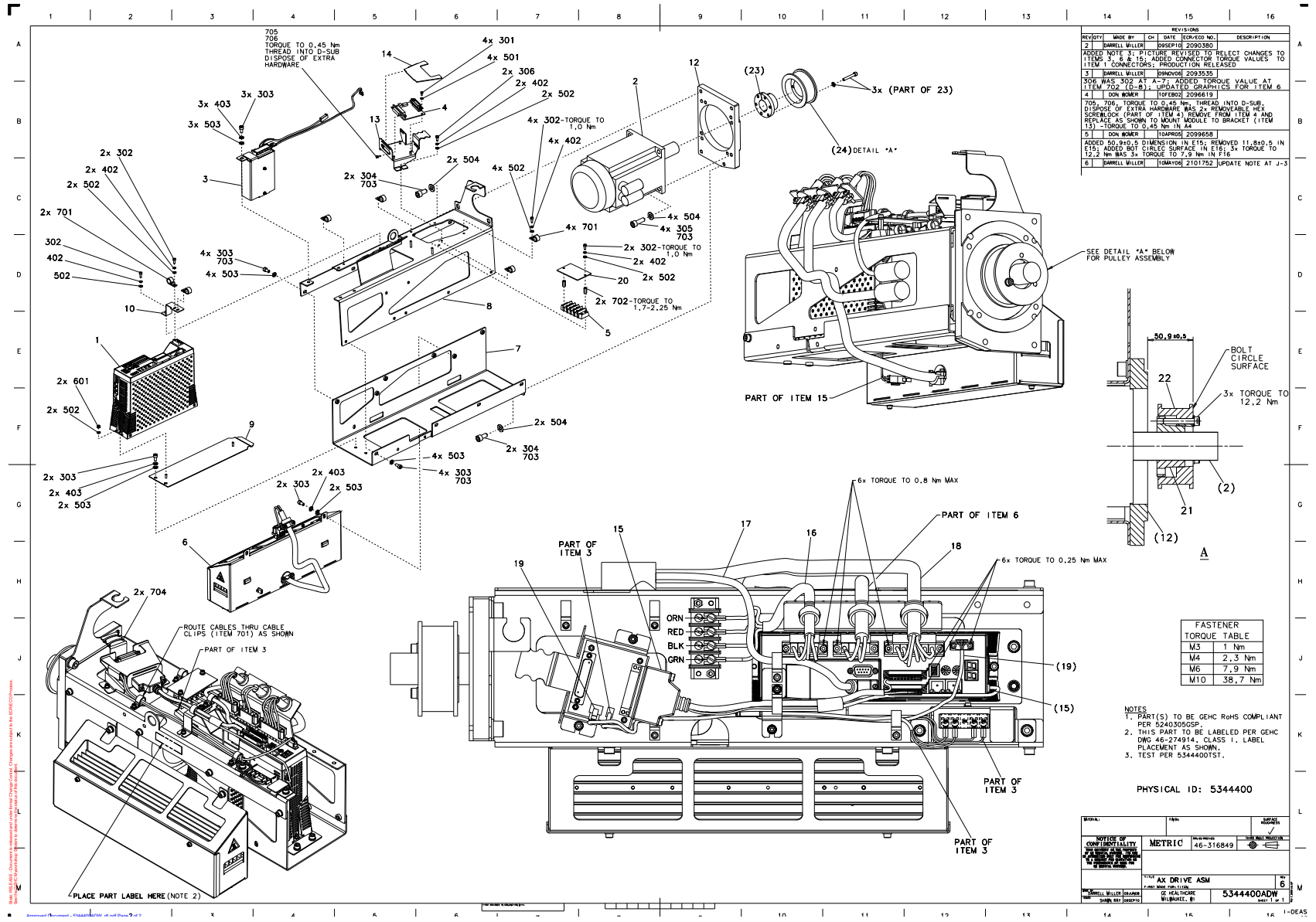


Figure 4-14 ASSY, AXIAL DRIVE (5344400ADW, Rev 6)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5344401	1.0	Yes	AXIAL DRIVE, AKD
3	5351829	1.0	Yes	Power supply assembly <i>For further detail, see Section , beginning on page 128.</i>
4	5955036	1.0	Yes	Kollmorgen Interface Module PWA
6	5344421	1.0	Yes	Axial Drive Dynamic Brake Resistor Assembly <i>For further detail, see Section , beginning on page 130.</i>
702	2209269-3	2.0	Yes	STANDOFF FEMALE/FEMALE M4 X 16
703	46-170684P3	0.0	Yes	LOCTITE 271, 50ML BOTTLE. 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. REV, TK, Jan 92
706	46-170683P1	0.0	Yes	LOCTITE 222, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
2	5344402	1.0	No	AXIAL MOTOR AND BRAKE, AKM
5	5344405	1.0	No	TERMINAL STRIP, 4 POS, 600V, 30A, RoHS
7	5343802	1.0	No	drive frame, bottom
8	5343556	1.0	No	Drive frame - top, VCT
9	5342592	1.0	No	Bottom EMC plate for Titan axial drive
10	5343697	1.0	No	bracket, axial drive mount
12	5336134	1.0	No	motor adaptor plate
13	5343696	1.0	No	bracket, kim board mounting
14	5344698	1.0	No	cover, kim board
15	5344933	1.0	No	Cable, KIM COM to AX DRIVE
16	5344413	1.0	No	Cable - Axial Drive Power, TS to AKD Drive
17	5351752	1.0	No	Cable Assembly, Feedback, AKM Motor to AKD Drive
18	5352921	1.0	No	Cable Assembly, Motor Power, AKM Motor to AKD Drive
19	5344417	1.0	No	Cable - KIM Board to AKD Drive, 24V
20	2359047	1.0	No	LEXAN COVER TERMINAL
21	5346675	1.0	No	QD BUSHING,SH X 32MM BORE
22	2235954	1.0	No	SPROCKET TYPE A 34 EACH 42.86 MM

Table 4-7 ASSY, AXIAL DRIVE (5344400 BOM, Rev 8)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
301	1000-M3C006-04	4.0	No	Hexagon Socket Head Cap Screw, M3-0.5, X6mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
302	1000-M4C010-04	9.0	No	Hexagon Socket Head Cap Screw, M4-0.7, X10mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
303	1000-M6C012-04	15.0	No	Hexagon Socket Head Cap Screw, M6-1, X12mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
304	1000-M10C020-04	4.0	No	Hexagon Socket Head Cap Screw, M10-1.5, X20mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
305	1000-M10C030-04	4.0	No	Hexagon Socket Head Cap Screw, M10-1.5, X30mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
306	1000-M4C008-04	2.0	No	Hexagon Socket Head Cap Screw, M4-0.7, X8mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
402	2203-M4-07	11.0	No	Curved Lock Washer, DIN 128A, M4, Spring Steel, Zinc Plated, RoHS Fastener
403	2203-M6-07	7.0	No	Curved Lock Washer, DIN 128A, M6, Spring Steel, Zinc Plated, RoHS Fastener
501	2000-M3-02	4.0	No	Flat Washer, ISO7089, M3, Steel 140HV, Zinc Plated, RoHS Fastener
502	2000-M4-02	13.0	No	Flat Washer, ISO7089, M4, Steel 140HV, Zinc Plated, RoHS Fastener
503	2000-M6-02	15.0	No	Flat Washer, ISO7089, M6, Steel 140HV, Zinc Plated, RoHS Fastener
504	2000-M10-02	8.0	No	Flat Washer, ISO7089, M10, Steel 140HV, Zinc Plated, RoHS Fastener
601	3003-M4C-04	2.0	No	Hexagon Nut with Lock Washer, M4-0.7, Grade 8 Steel, Zinc Plated, RoHS Fastener
701	5127043-2	6.0	No	harness clip, 12.7 bundle
704	5352123	2.0	No	VELCRO STRAP, RICHCO RKW-6-6, .375 X 6 IN
705	5215307-3	1.0	No	Female Jackscrew Kit, qty two per kit, #4-40 thread,

Table 4-7 ASSY, AXIAL DRIVE (5344400 BOM, Rev 8)

**Power Supply Assembly (5351829)**

FRU = YES

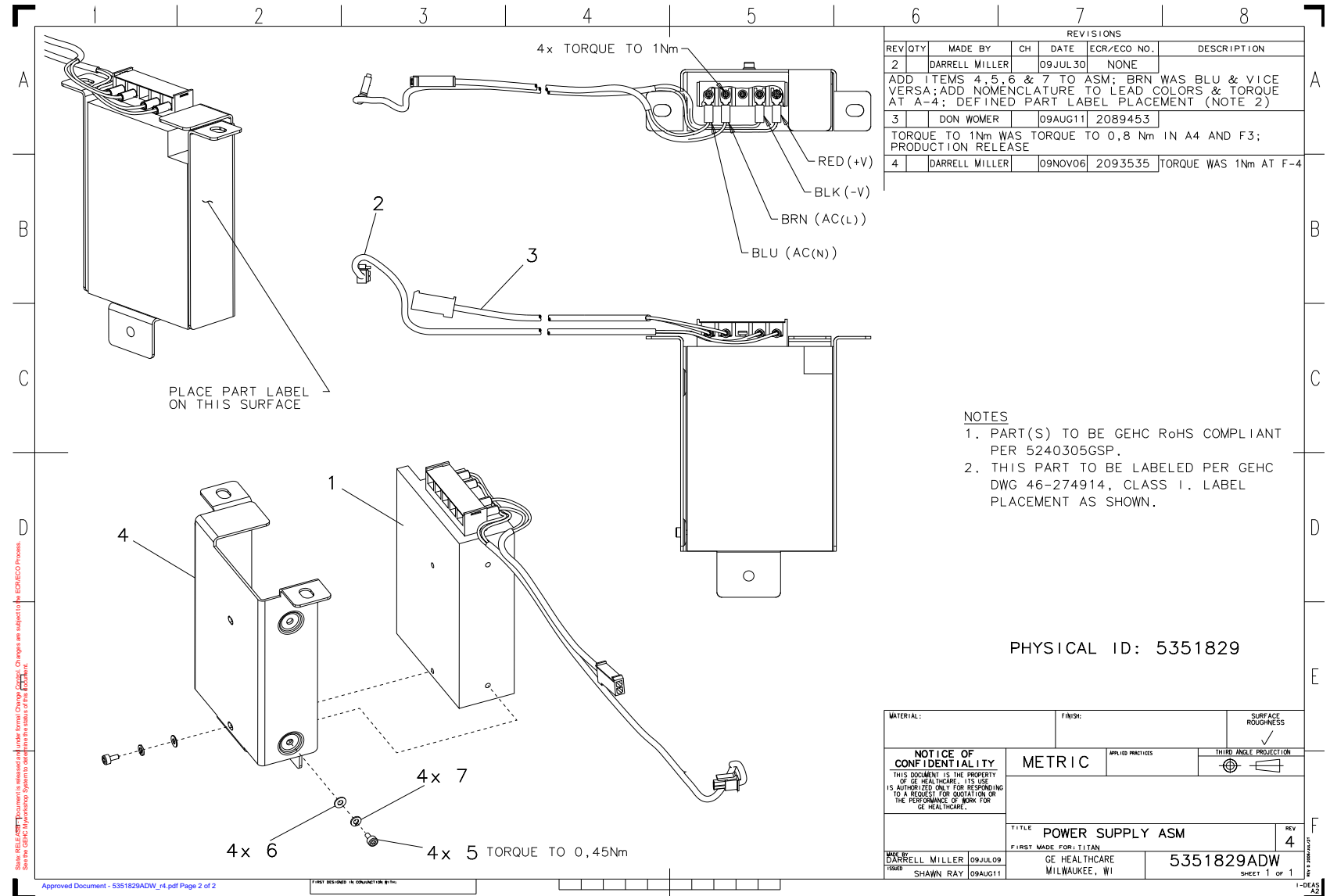


Figure 4-15 Power Supply Assembly (5351829ADW, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5344404	1.0	No	POWER SUPPLY, 24VDC, 50W
2	5344411	1.0	No	Cable - Axial Drive, 24VDC PS to KIM
3	5344418	1.0	No	Cable - Axial Drive 120V power supply pigtail
4	5343685	1.0	No	bracket, power supply mount
5	1000-M3C006-04	4.0	No	Hexagon Socket Head Cap Screw, M3-0.5, X6mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
6	2000-M3-02	4.0	No	Flat Washer, ISO7089, M3, Steel 140HV, Zinc Plated, RoHS Fastener
7	2203-M3-07	4.0	No	Curved Lock Washer, DIN 128A, M3, Spring Steel, Zinc Plated, RoHS Fastener

**Table 4-8 Power Supply Assembly (5351829 BOM, Rev 4)**

**Brake Resistor Assembly (5344421)**

FRU = YES

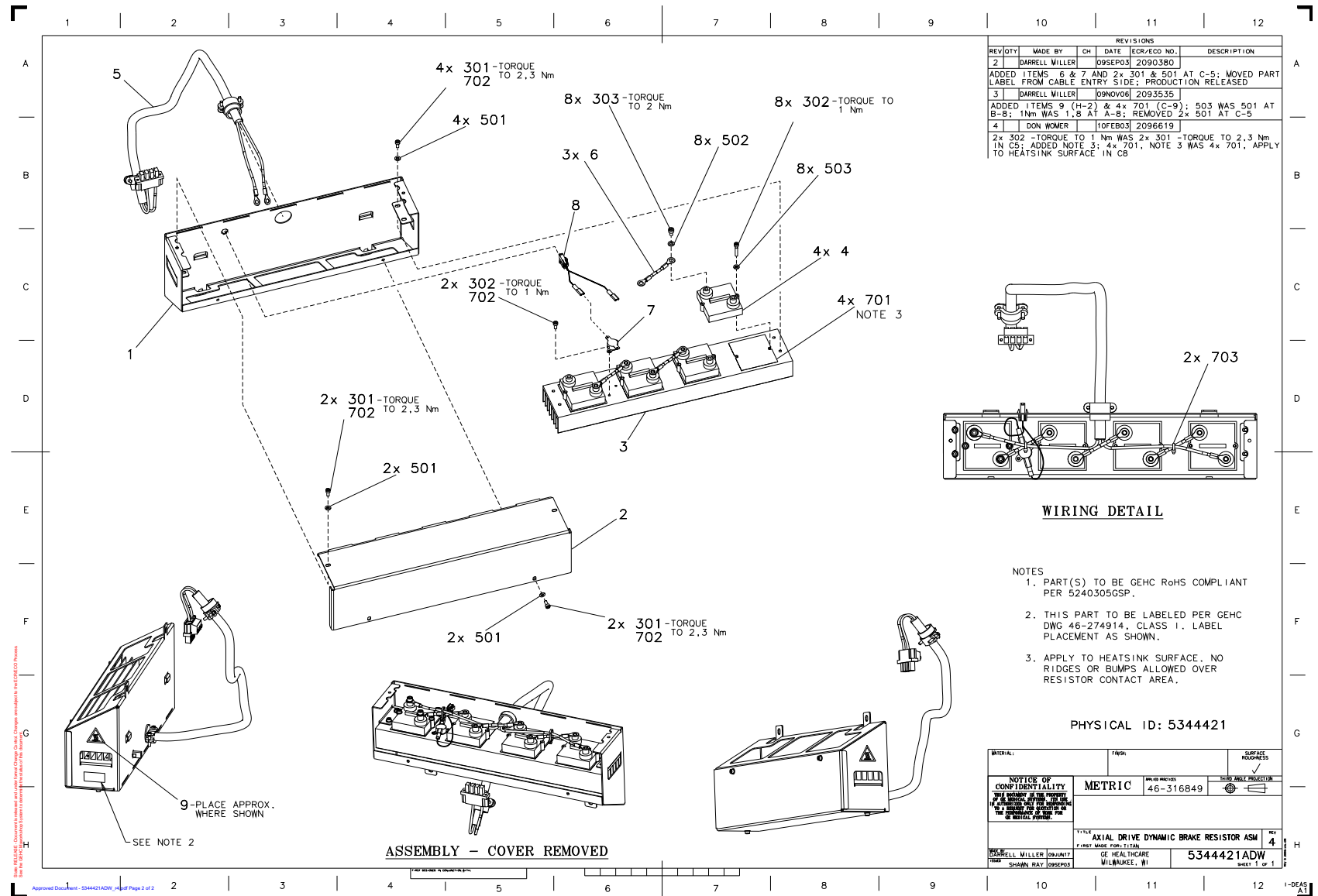


Figure 4-16 Brake Resistor Assembly (5344421ADW, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5344458	1.0	No	enclosure, resistor
2	5344459	1.0	No	cover, resistor enclosure
3	5326602	1.0	No	heat sink, dynamic brake resistor
4	5344403	4.0	No	RESISTOR, 600W, 10 OHM, RoHS
5	5344414	1.0	No	Cable - AKD Drive to Brake Resistor
6	5344410	3.0	No	Cable - Brake Resistor
7	5365840	1.0	No	Thermal Switch 165 to 175 degF
8	5365836	1.0	No	Cable - Brake Resistor Thermo
9	2385679	1.0	No	LABEL CAUTION HOT SURFACE
301	1000-M4C010-04	8.0	No	Hexagon Socket Head Cap Screw, M4-0.7, X10mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
302	1000-M3C025-04	10.0	No	Hexagon Socket Head Cap Screw, M3-0.5, X25mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
303	1000-M5C008-04	8.0	No	Hexagon Socket Head Cap Screw, M5-0.8, X8mm Long, Grade 8.8 Steel, Zinc Plated, RoHS Fastener
501	2000-M4-02	8.0	No	Flat Washer, ISO7089, M4, Steel 140HV, Zinc Plated, RoHS Fastener
502	2000-M5-02	8.0	No	Flat Washer, ISO7089, M5, Steel 140HV, Zinc Plated, RoHS Fastener
503	2000-M3-02	8.0	No	Flat Washer, ISO7089, M3, Steel 140HV, Zinc Plated, RoHS Fastener
701	5368648	4.0	No	Thermal gap pad - 62mm X 65mm X 0,15mm thk
702	46-170686P3	0.0	No	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
703	46-208758P1	2.0	No	3.62~ X .094~ CABLE TIE 1/16~ TO 5/8~ WIRE BUNDLE RANGE 18LB TENSILE STRENGTH, NYLON MATR'L

Table 4-9 Brake Resistor Assembly (5344421 BOM, Rev 5)

1.1.2 SL4 BRACE ASSY UPPER RIGHT FRONT (5159052)

FRU = NO

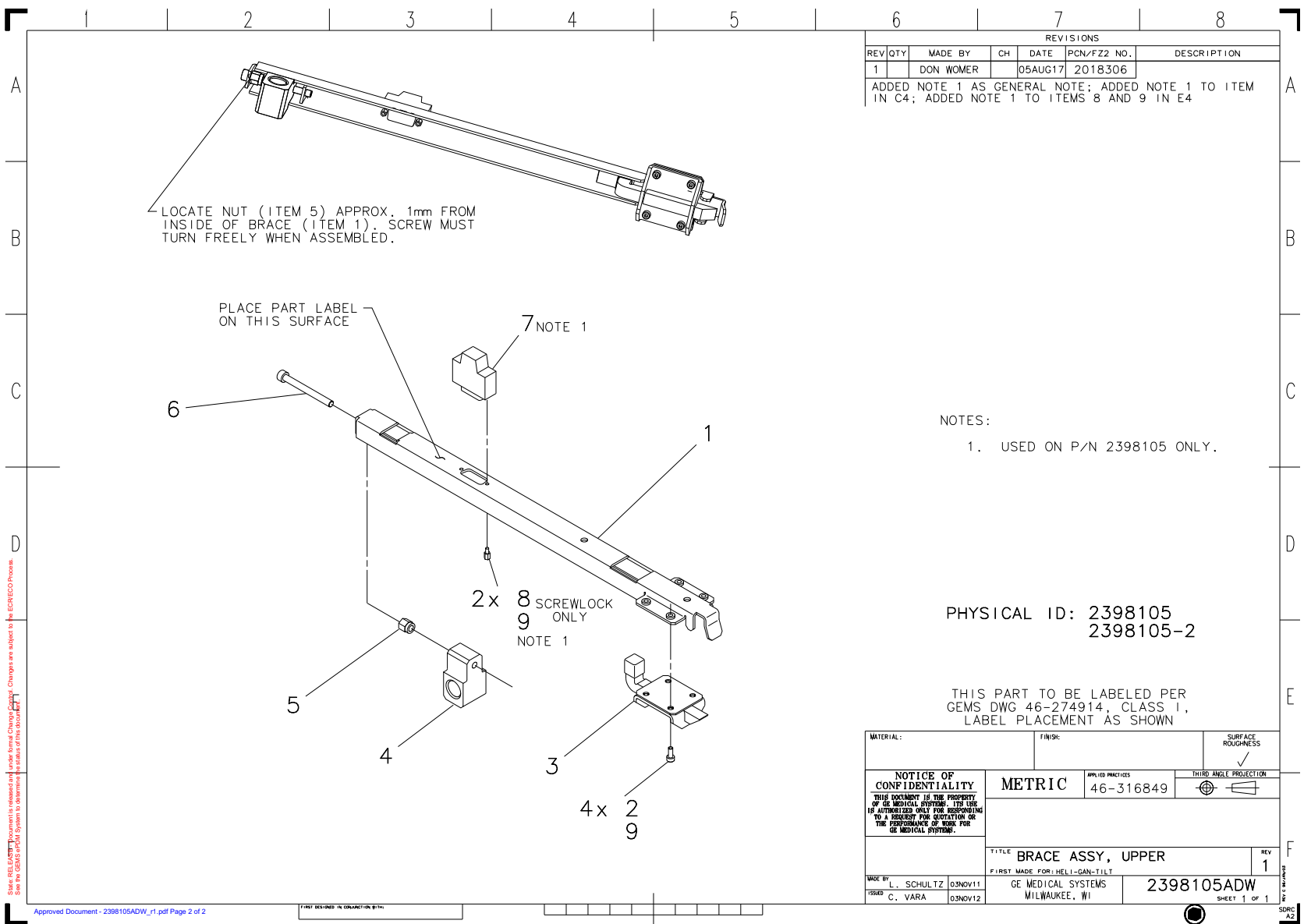


Figure 4-17 SL4 BRACE ASSY UPPER RIGHT FRONT (5159052 refer to 2398105 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-328417P3	4.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
5	46-328428P2	1.0	Yes	NUT HEXAGON 6 MM ZINC PLATED, STEEL
8	46-221417P5	1.0	Yes	FEMALE SCREWLOCKS FOR HD CONNECTORS. 4-40 THREAD, 0.438~ OVERALL LENGTH YELLOW CHROMATE, TWO PER KIT. 0.250~ BOTTOM, 0.062~ PANEL THK. MAX (KIT INCLUDES NUTS AND WASHERS)
9	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	5159099	1.0	No	SL4 BRACE UPPER RIGHT-FRT
3	2275369	1.0	No	LATCH, SLAM
4	2258072	1.0	No	H2 GANTRY COVER LATCH PIVOT
6	2277656	1.0	No	SCREW, HEX SOC CAP FULL LGTH THREAD DIN912 12.9 BN7 M6 X 60
7	2275843	1.0	No	FRONT/REAR COVER TERMINATOR

Table 4-10 SL4 BRACE ASSY UPPER RIGHT FRONT (5159052 BOM, Rev 1)



MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2337227	1.0	Yes	DYNAMIC BRAKE BOARD
3	2147062	1.0	Yes	SEMICONDUCTOR:DIODE GENERAL PURPOSE SINGLE PHASE DIODE BRIDGE 1200V 25A
4	2185251	1.0	Yes	SCR 1200V, 27A, CHASSIS MOUNTING TEMP. RANGE IS -40 TO +125 DEG.C AND COMES IN A TO-240AA PACKAGE
5	2185277	1.0	Yes	1-30A, 600V, 1P, FOR 9/16 X 2~ FUSE BUSSMAN 1976-1
6	46-170021P101	1.0	Yes	FUSE 20 AMPS 700 VOLTS 2~ LONG X 9/16~ DIA FAST BLOW
12	46-328417P5	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 16 MM ZINC PLATED, STEEL
13	46-328425P2	10.0	Yes	NUT HEXAGON 6 MM
14	46-328417P3	11.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
15	2184701-2	4.0	Yes	RESISTOR 50 OHMS 10 % 5000m WATTS ADJUSTABLE RIBWOUND RESISTOR WITH VERTICAL MOUNTING HARDWARE
16	46-328430P3	14.0	Yes	WASHER PLAIN - NORMAL 6.4 MM 12 MM ZINC PLATED, STEEL
17	46-328432P3	14.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
18	46-328417P12	14.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
20	2354743	1.0	Yes	STEP UP TRANSFORMER WITH 97,75MM STANDOFF
23	46-170212P1	0.0	Yes	WAKEFIELD #120-2 JOINT CMPOUND SILICONE, THERMAL JOINT COMPOUND OPAQUE WHITE GREASE, 2 OZ. JAR
24	46-328425P1	4.0	Yes	NUT HEXAGON 4 MM
25	46-328430P2	13.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
26	46-328432P2	13.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
27	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
29	2222151	1.0	Yes	HEMRC SCR GATE HARNESS
30	2364618	1.0	Yes	DYNAMIC BRAKE MAIN HARNESS
32	46-208758P2	3.0	Yes	5.5~ X .140~ SELF-LOCKING CABLE TIE. 1/16~ TO 1-1/4~ WIRE BUNDLE RANGE. 30LB TENSILE STRENGTH, NYLON MATR~L.
34	46-170042P26	1.0	Yes	12A/250V PANEL-MOUNT FUSEHOLDER. DERATED FROM 20A PER MFG'R. FOR 0.25~X 1.25~ 3AG FUSE. 1/4~ Q.C. TERM, LOCK WASHER INCL. SAME AS 46-170042P12 EX EXCEPT FOR TERMINALS. (DWG REV 11/91 JFK).

Table 4-11 HPWR AXIAL DYNMAIC BRAKE MODULE (5165116 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
35	46-170021P106	1.0	Yes	FUSE 8 AMPS 250 VOLTS BUSSMANN ONLY
37	2364617	1.0	Yes	HARNESS - DYNAMIC BRAKE AC INPUT
38	2364616	1.0	Yes	DYNAMIC BRAKE POWER RESISTOR HARNESS
40	46-208759P5	2.0	Yes	6.00~ X .140~ SELF-LOCKING CABLE TIE 1/16~ TO 1-1/8~ WIRE BUNDLE RANGE. 40 LBS TENSILE STRENGTH, NAT. NYLON. (#8 SCREW MOUNTING HOLE SIZE) MOUNTING HOLE FOR #8 SCREW. (DWG REV4/92, JFK - OK).
1	2358115	1.0	No	AXIAL DYNAMIC BRAKING ASM BRKT, HPWR
7	2358116	1.0	No	CVR HEMRC I/F BD W/CVR MNT HLS HPWR
9	2365905	2.0	No	POWER RESISTOR 7500 OHM, 40 WATT
10	5164704	1.0	No	BRAKE RESISTOR COVER, HPWR AXIAL DRV
11	5164756	1.0	No	RESISTOR MTG BRACKET, HPWR
21	2265652	1.0	No	380 VAC TRANSFORMER MTG PLATE
33	2272992-16	2.0	No	SHORT 19,0 ID FOR 22,2 DIA HOLE
39	2290204	1.0	No	H2 TRANSFORMER TERMINALS

Table 4-11 HPWR AXIAL DYNMAIC BRAKE MODULE (5165116 BOM, Rev 2)

### 1.1.3.1 STEP UP TRANSFORMER (2354743)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2144757-2	4.0	Yes	14,3 HEX X 97,75 LG M6 THD BOTH ENDS
1	2150802	1.0	No	HEMRC/STEP UP COIL TRANSFORMER/ 303B947AAP10225

Table 4-12 STEP UP TRANSFORMER WITH 97, 75MM STANDOFF (2354743 BOM, Rev 1)



1.1.4 LS4 DRIVE ASSY, AXIAL (5129732)

FRU = YES

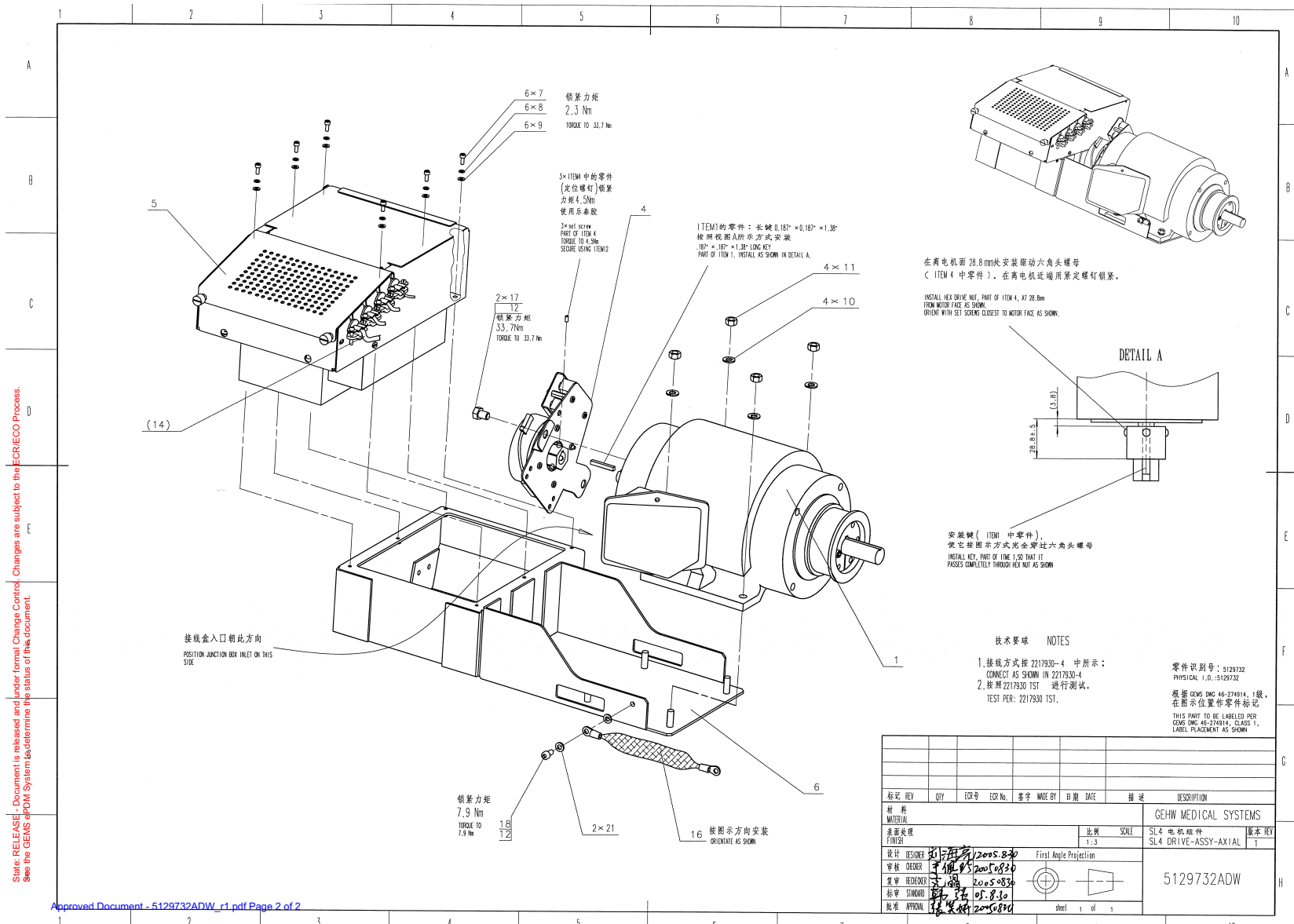


Figure 4-19 LS4 DRIVE ASSY, AXIAL (5129732 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2235342-2	1.0	Yes	AXIAL MOTOR W/ SPROCKET, H2 GANTRY
4	2277225	1.0	Yes	BRAKE ASSY, H2 AX DRIVE MOTOR
5	5129738	1.0	Yes	LS4 MOTOR CONTROLLER-ASSY
7	46-328417P3	6.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
8	46-328432P2	6.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
9	46-328430P2	6.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
11	46-311805P4	4.0	Yes	M8 ZP DIN HELICAL LOCK WASHER
12	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
14	2390437	1.0	Yes	AXIAL DRIVE TO DYNAMIC BRAKE
16	2275840-3	1.0	Yes	GROUND - BRAID - AXIAL DRIVE TO TILTING BASE
17	46-208561P36	2.0	Yes	SCREW __3/8 HEX HD BOLT SCREW OLD 5 F70B5A2 ZINC PL HT TR FOR HYD EMB
18	46-328417P12	1.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
21	46-328432P3	1.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
22	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
6	5127882	1.0	No	SL4 BRKT-CONTROLLER-SUPPORT
10	46-328425P12	4.0	No	NUT HEXAGON 8 MM
15	2275176	8.0	No	TERMINAL 20 AMPS 600 VOLTS 1 EACH

Table 4-13 LS4 DRIVE ASSY, AXIAL (5129732 BOM, Rev 1)

1.1.4.1 BRAKE ASSY, H2 AXIAL DRIVE MOTOR (2277225)

FRU = YES

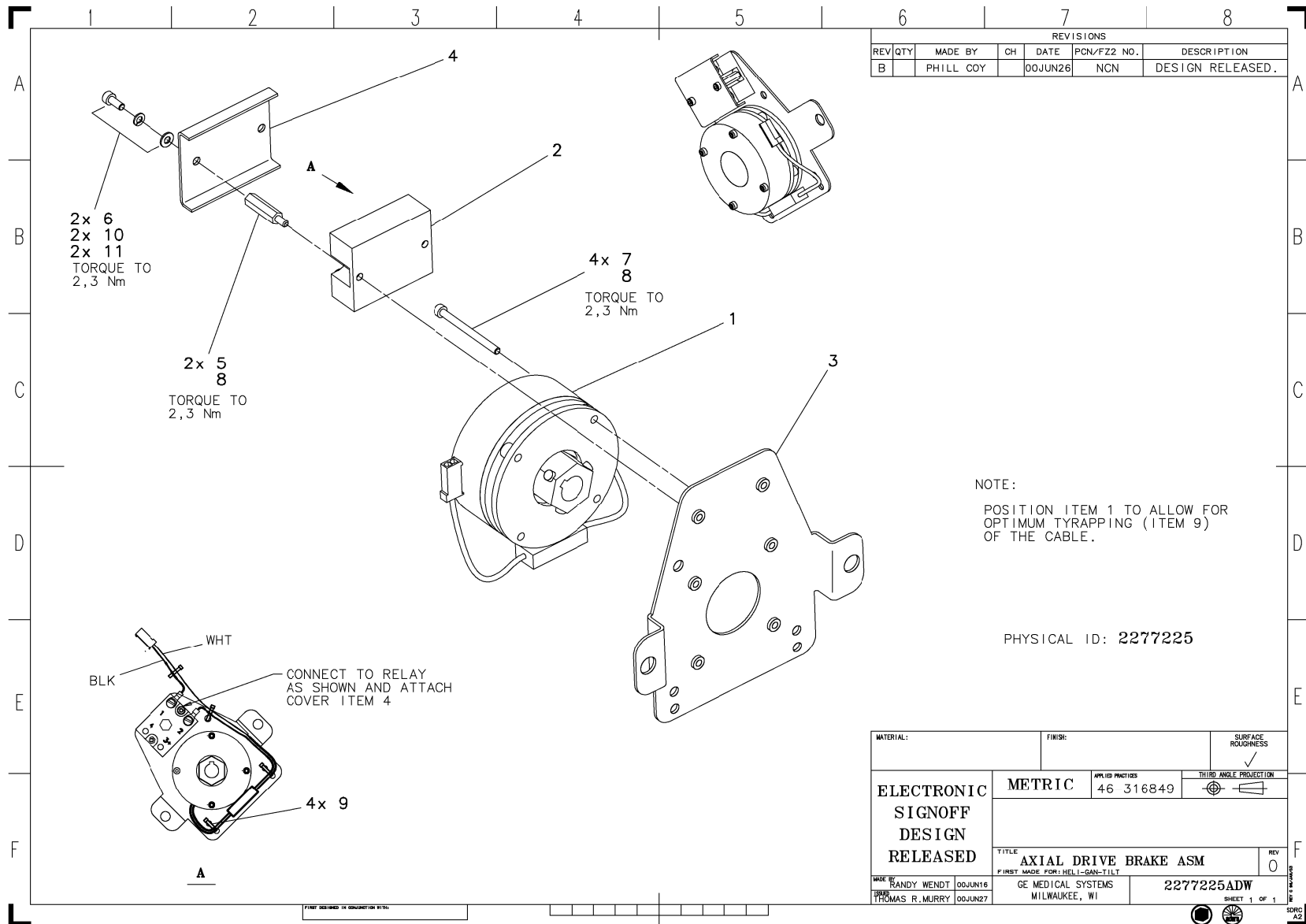


Figure 4-20 BRAKE ASSY, H2 AXIAL DRIVE MOTOR (2277225 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-188067P1	1.0	Yes	10 AMP, 240VAC SOLID STATE RELAY. 3VDC PICK-UP, 1VDC DROP-OUT, 1000OHM (2.25~ X 1.75~ X .9~, SCREW TERM.) NORMALLY OPEN SOLID STATE RELAY. FOR SWITCHING AC CURRENT WITH DC INPUT. (REV 5/92, JFK - OK).
4	2260672	1.0	Yes	COVER FOR AXIAL BRAKE RELAY
6	46-328417P3	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
8	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
9	46-208758P9	4.0	Yes	11.08~X .140~ SELF-LOCKING CABLE TIE 1/16~ TO 3~ WIRE BUNDLE RANGE. 40LB TENSILE STRENGTH, NYLON MATR~L. (DWG REV 5/92, JFK - OK).
10	46-328431P1	2.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
11	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
1	2254392	1.0	No	HOLDING BRAKE FOR AXIAL DRIVE
3	2253490	1.0	No	AXIAL BRAKE MOUNTING BRACKET FOR H2
5	2209282-3	2.0	No	HEX STANDOFF MALE/FEMALE M4 X 25MM
7	46-328417P77	4.0	No	SCREW HEXAGON SOCKET 4 MM 50 MM

**Table 4-14 BRAKE ASSY, H2 AXIAL DRIVE MOTOR (2277225 BOM, Rev 0)**

1.1.4.2 LS4 MOTOR CONTROLLER-ASSY (5129738)

FRU = YES

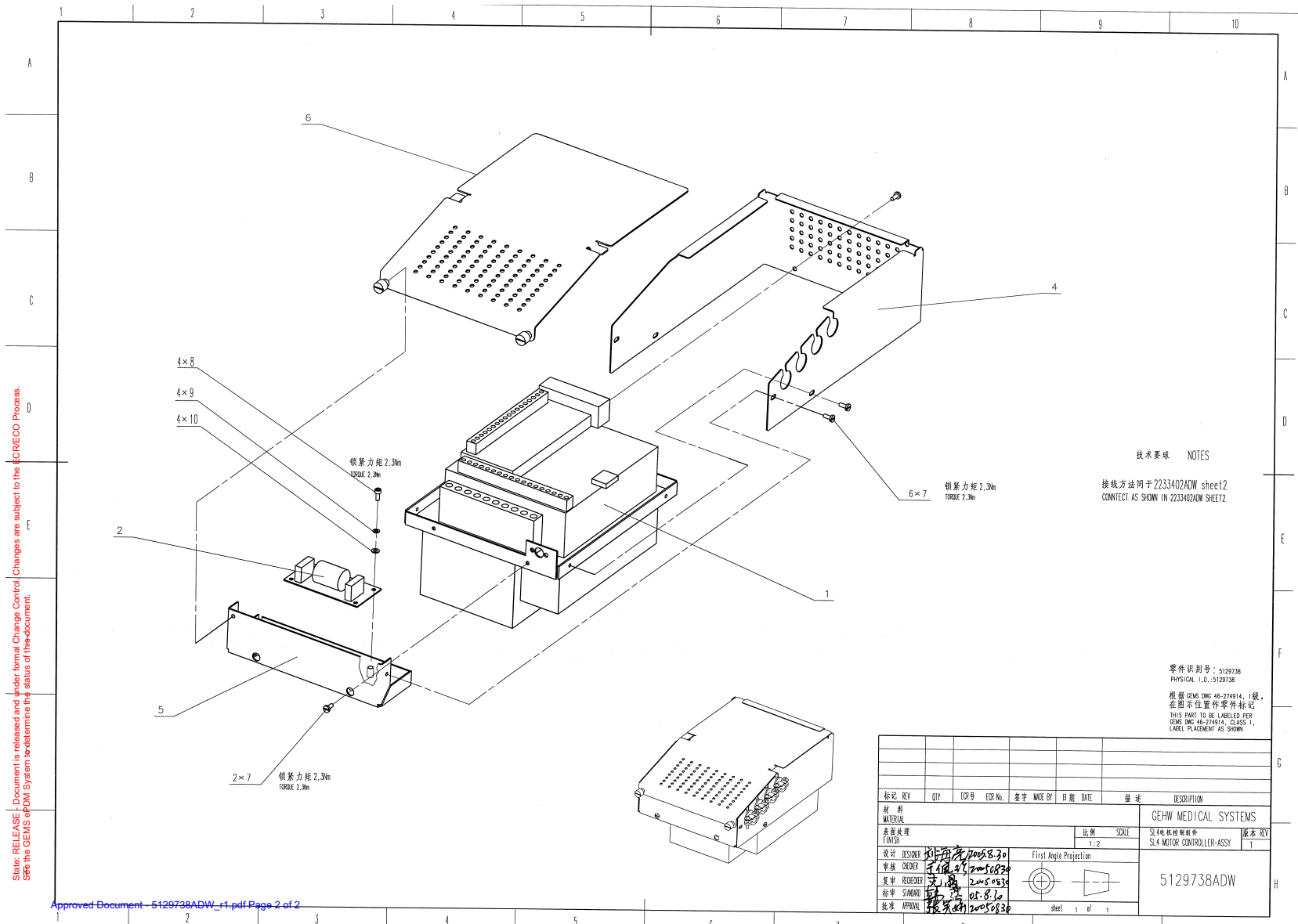


Figure 4-21 LS4 MOTOR CONTROLLER-ASSY (5129738 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2168593	1.0	Yes	HEMRC IF FILTER
7	46-170015P3	8.0	Yes	SCREW SEMS 8-32 X .312, EX TOOTH LOCK WASHER, ZINC PLT F70B5A
8	46-328417P3	4.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
9	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
10	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
12	2271058	1.0	Yes	AXIAL DRIVE SIGNAL
14	46-221417P1	1.0	Yes	FEMALE SCREWLOCKS, TWO PER KIT FOR HD CONNECTORS 4-40 THREAD 0.5~ OVERALL LENGTH, YELLOW CHROMATE 0.312~ BOTTOM, 0.062~ PANEL THK. MAX (KIT INCLUDES NUTS AND WASHERS)
1	2260732	1.0	No	H2 GANTRY AXIAL MOTOR DRIVE
4	2249742	1.0	No	COVER,SIDE,AB MOTOR CONTROLLER
5	2249743	1.0	No	COVER,FRONT,AB MOTOR CONTROLLER
6	2249740	1.0	No	COVER, TOP,AB MOTOR CONTROLLER

Table 4-15 LS4 MOTOR CONTROLLER-ASSY (5129738 BOM, Rev 1)

1.1.5 SL4 ENCODER ASM (5182194-2)

FRU = YES

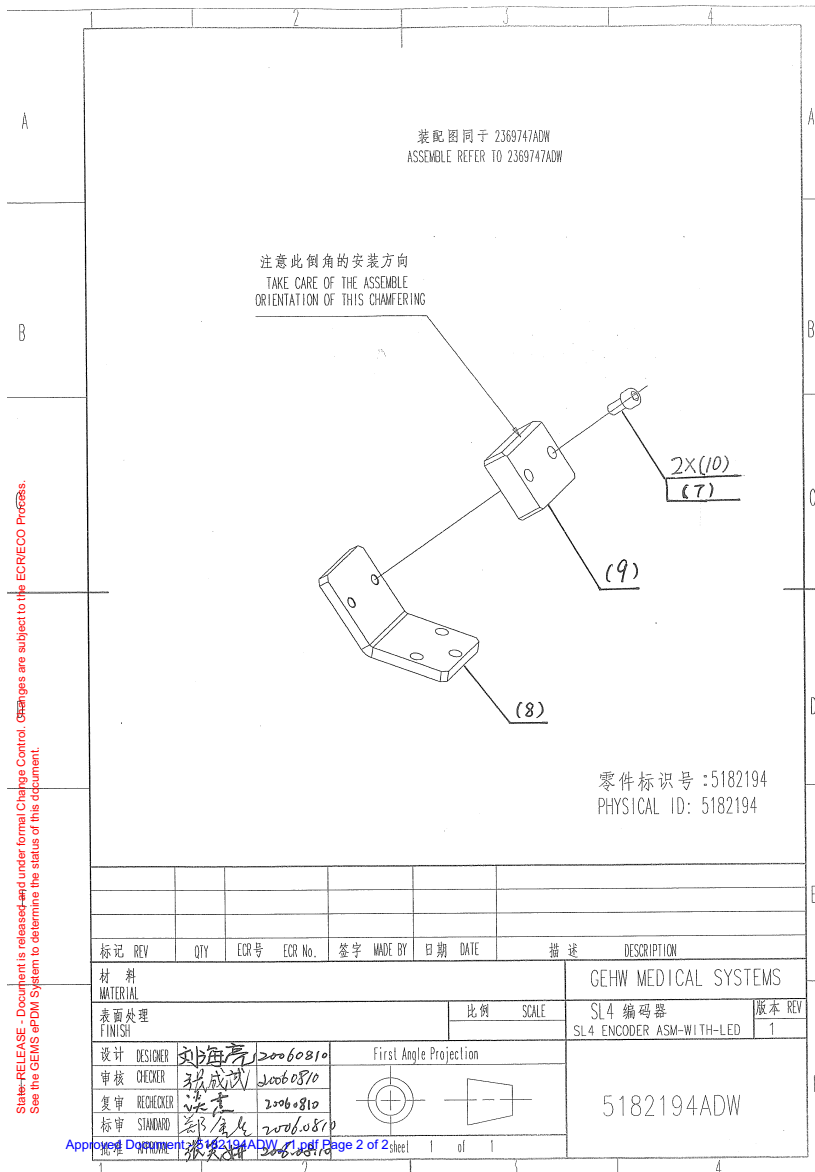


Figure 4-22 SL4 ENCODER ASM (5182194-2 refer to 5182194 Sheet 1, Rev 1)

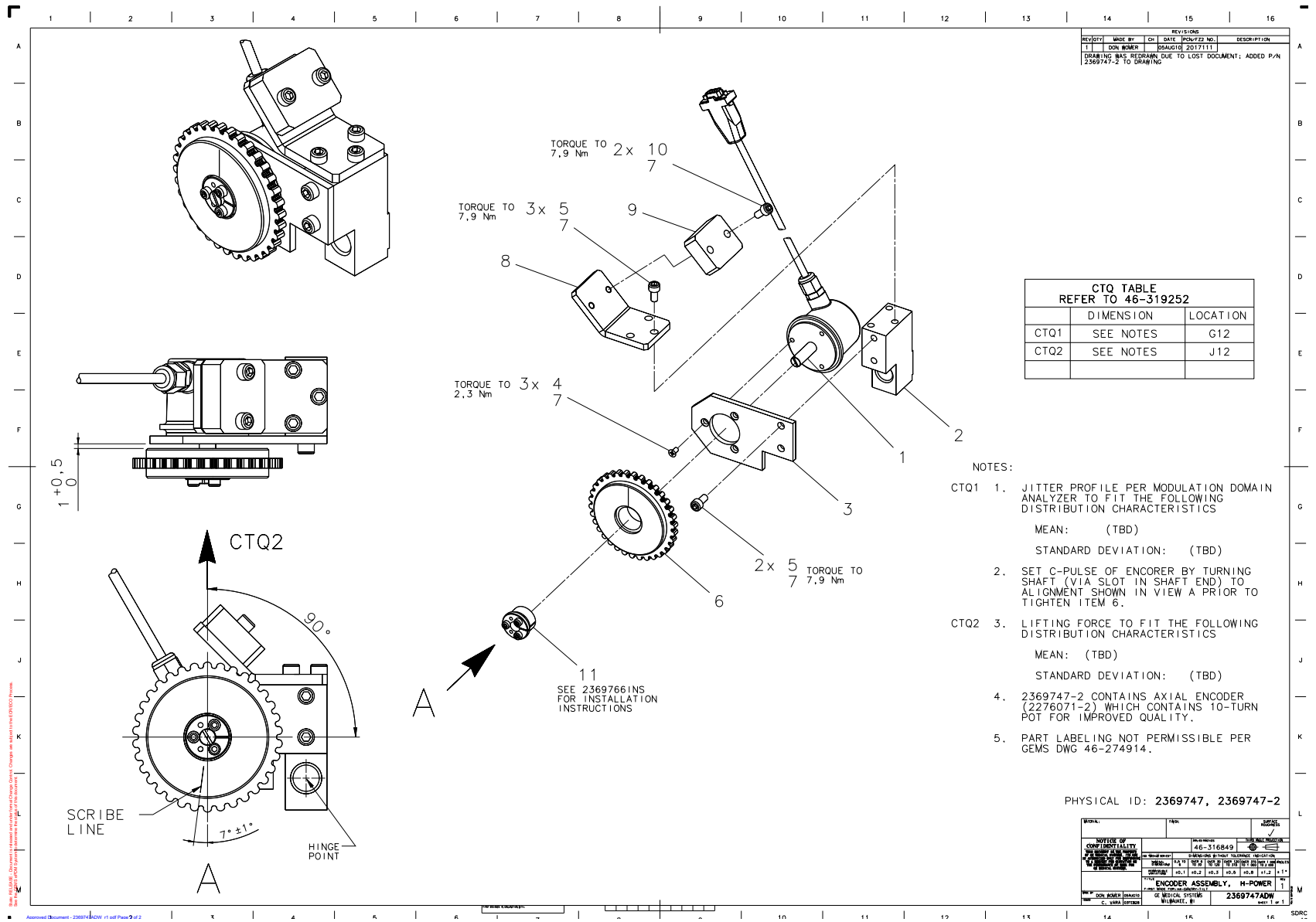


Figure 4-23 SL4 ENCODER ASM (5182194-2 refer to 2369747 Sheet 1, Rev 1)

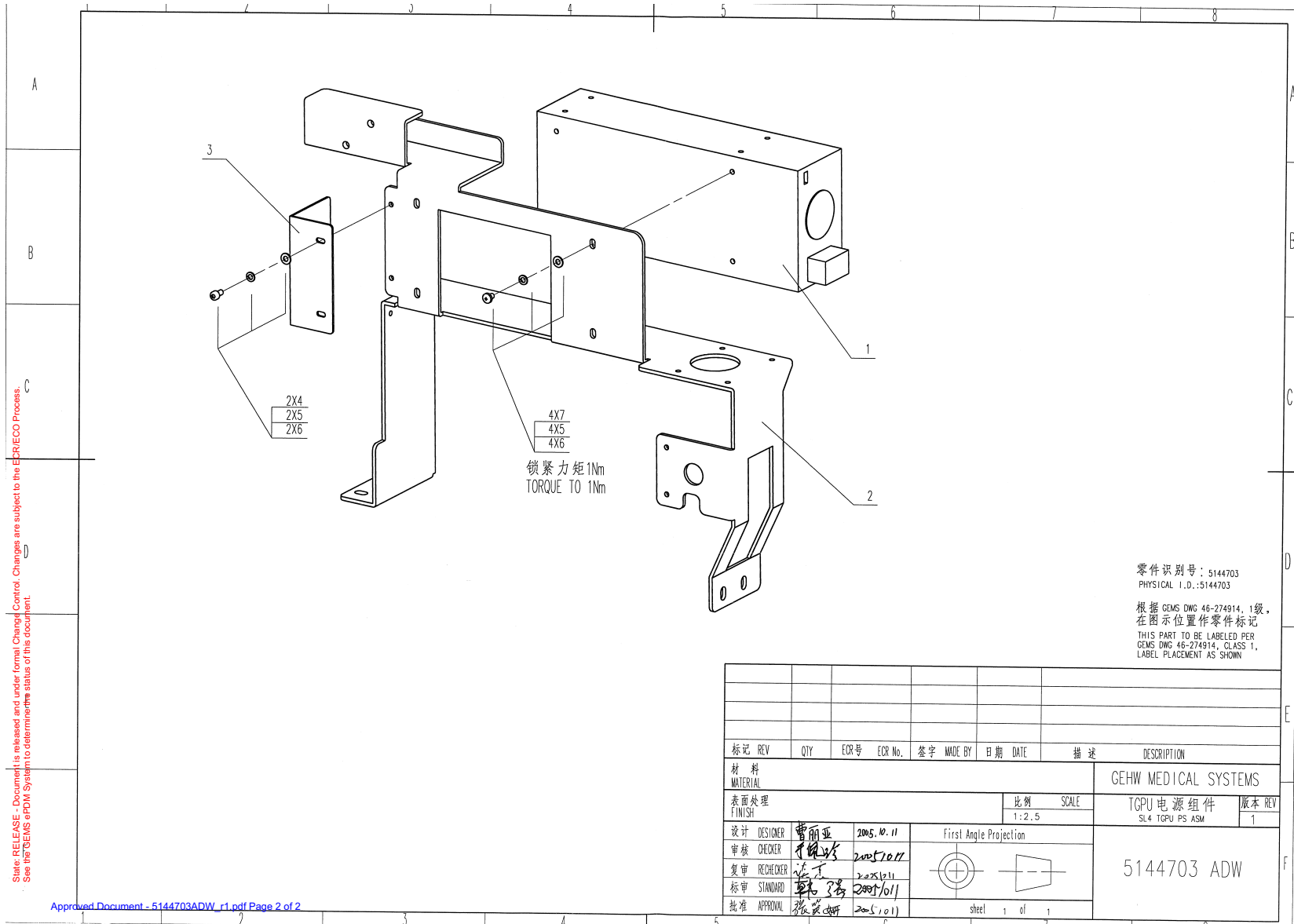
MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	2103580	3.0	Yes	SCREW COUNTERSUNK HEA 4 MM 8 MM CAP SCREWS BLACK OXIDE, STEEL
5	46-328417P12	5.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
7	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
10	46-328417P15	2.0	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
1	5167240	1.0	No	ENCODER, AXIAL DRIVE FEEDBACK
2	2328304	1.0	No	ENCODER BLOCK PIVOT
3	2276068	1.0	No	ENCODER PLATE
6	5146139	1.0	No	GEAR, AXIAL ENCODER, H2-VCT GANTRY, M-D
8	2289804	1.0	No	CARRIER BRACKET H2 GANTRY
9	5144965	1.0	No	SL4 WEIGHT BLOCK
11	2369766	1.0	No	ENCODER WHEEL MOUNTING HUB B-LOC B109-10

**Table 4-16 SL4 ENCODER ASM (5182194-2 BOM, Rev 2)**



1.1.6 SL4 TGPU POWER SUPPLY ASM (5144703)

FRU = NO



零件识别号: 5144703  
PHYSICAL I.D.: 5144703  
根据 GENS DWG 48-274914, 1级,  
在图示位置作零件标记  
THIS PART TO BE LABELED PER  
GENS DWG 48-274914, CLASS 1,  
LABEL PLACEMENT AS SHOWN

标记 REV	QTY	ECR号	ECR No.	签字 MADE BY	日期 DATE	描述	DESCRIPTION
材料 MATERIAL							GEHW MEDICAL SYSTEMS
表面处理 FINISH						比例 SCALE 1:2.5	TGPU电源组件 版本 REV SL4 TGPU PS ASM 1
设计 DESIGNER	曹丽亚	2005.10.11	First Angle Projection		5144703 ADW		
审核 CHECKER	李红	2005.10.11					
复审 RECHECKER	李红	2005.10.11					
标准 STANDARD	李红	2005.10.11					
批准 APPROVAL	张英娟	2005.10.11					

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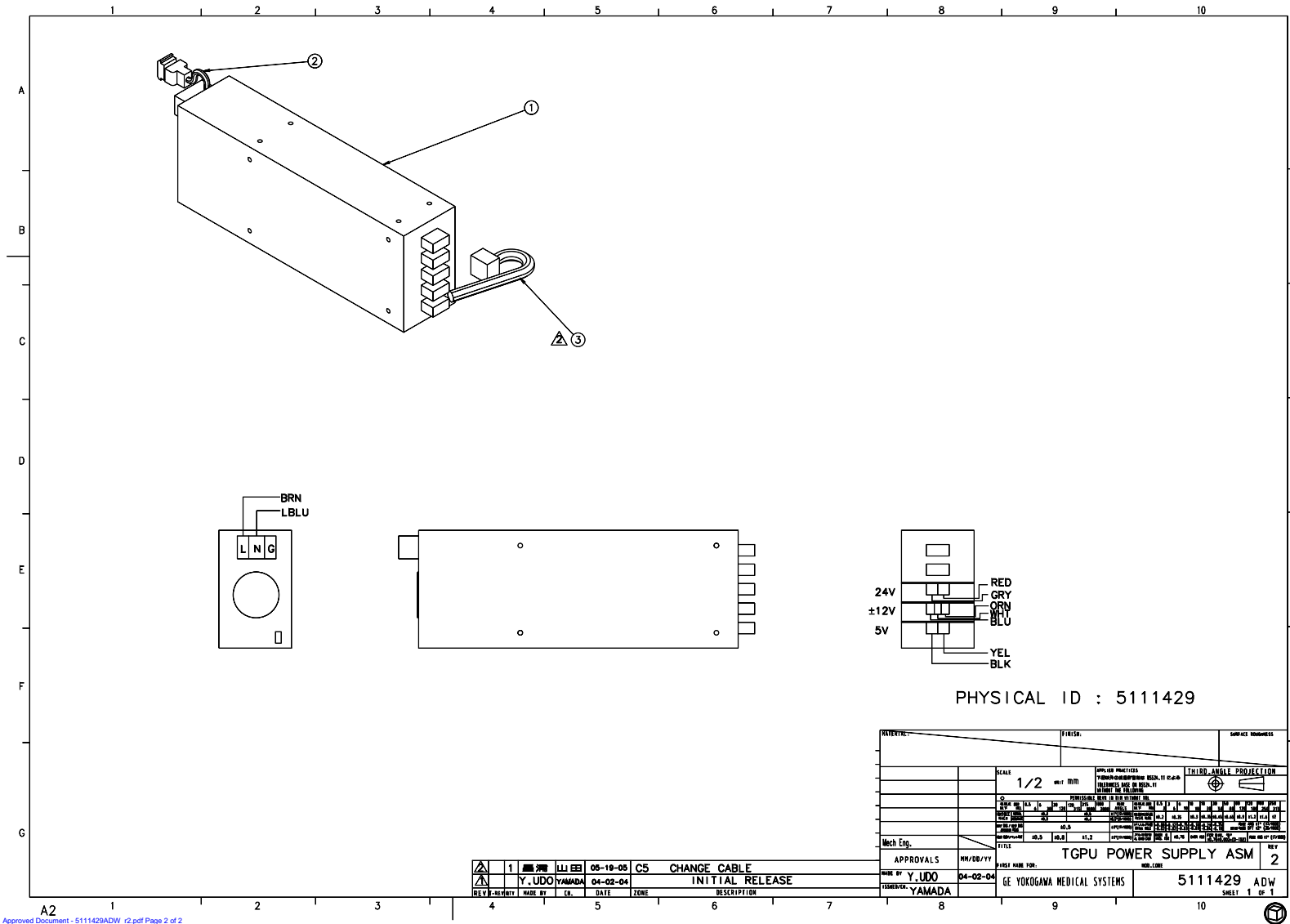
Figure 4-24 SL4 TGPU POWER SUPPLY ASM (5144703 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	46-328417P2	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
5	46-328432P2	6.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
6	46-328430P2	6.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
7	2109873-15	4.0	Yes	SCREW PAN HEAD 4 MM 12 MM
1	5151214	1.0	No	SL4 TGPU POWER SUPPLY ASM
2	5144715	1.0	No	SL4 TGPU PS BRKT
3	5160014	1.0	No	SL4 TGPU PS COVER

Table 4-17 SL4 TGPU POWER SUPPLY ASM (5144703 BOM, Rev 2)

1.1.6.1 SL4 TGPU POWER SUPPLY ASM (5151214)

FRU = NO



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 See the GE/MS aPDM System to determine the status of this document.

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Figure 4-25 SL4 TGPU POWER SUPPLY ASM (5151214 refer to 5111429 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5112542-2	1.0	Yes	OUTPUT 5V_10A, -12V_3A,24V_6A , TOTAL300W POWERSUPPLY POSITIONING HP60
2	5111430-2	1.0	Yes	CABLE-PWR SUPPLY AC
3	5111431	1.0	Yes	HP60 GANTRY CABLE-PWR SUPPLY DC

Table 4-18 SL4 TGPU POWER SUPPLY ASM (5151214 BOM, Rev 1)

1.1.7 SL4 E SERVICE OUTLET/ESTOP ASM (5144702)

FRU = YES

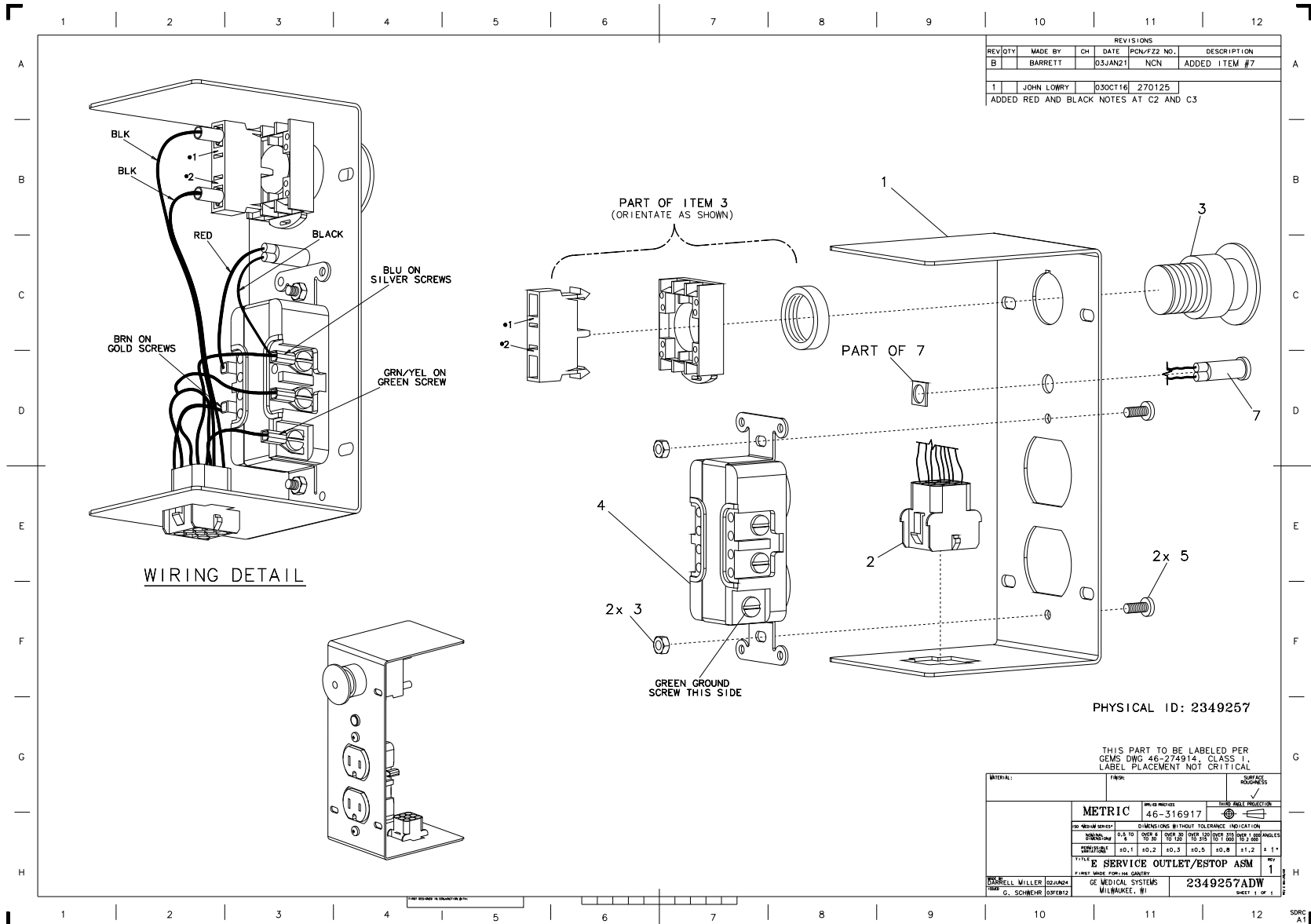


Figure 4-26 SL4 E SERVICE OUTLET/ESTOP ASM (5144702 refer to 2349257 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	46-287941P1	1.0	Yes	20 AMP, 125V, DUPLEX RECEPTACLE, 2 POLE, 3 WIRE GROUNDING, IVORY BODY ~T~ TYPE POWER CONTACTS, UL & CSA.
5	46-328421P13	2.0	Yes	SCREW PAN HEAD 4 MM 8 MM ZINC PLATED, STEEL
6	46-328425P1	2.0	Yes	NUT HEXAGON 4 MM
7	2369404	1.0	Yes	GREEN LED ASSEMBLY WITH M4 TERMINALS
1	5129311	1.0	No	SL4 FRT PANEL ESTOP-OUTLET
2	2348154	1.0	No	SERVICE OUTLET/ESTOP HARNESS
3	2275179	1.0	No	NC 1PST MOMENTARY SWITCH WITH RED MUSHROOM ACTUATOR

Table 4-19 SL4 E SERVICE OUTLET/ESTOP ASM (5144702 BOM, Rev 1)

1.1.8 POWER PAN ASM 550V (2387385)

FRU = YES

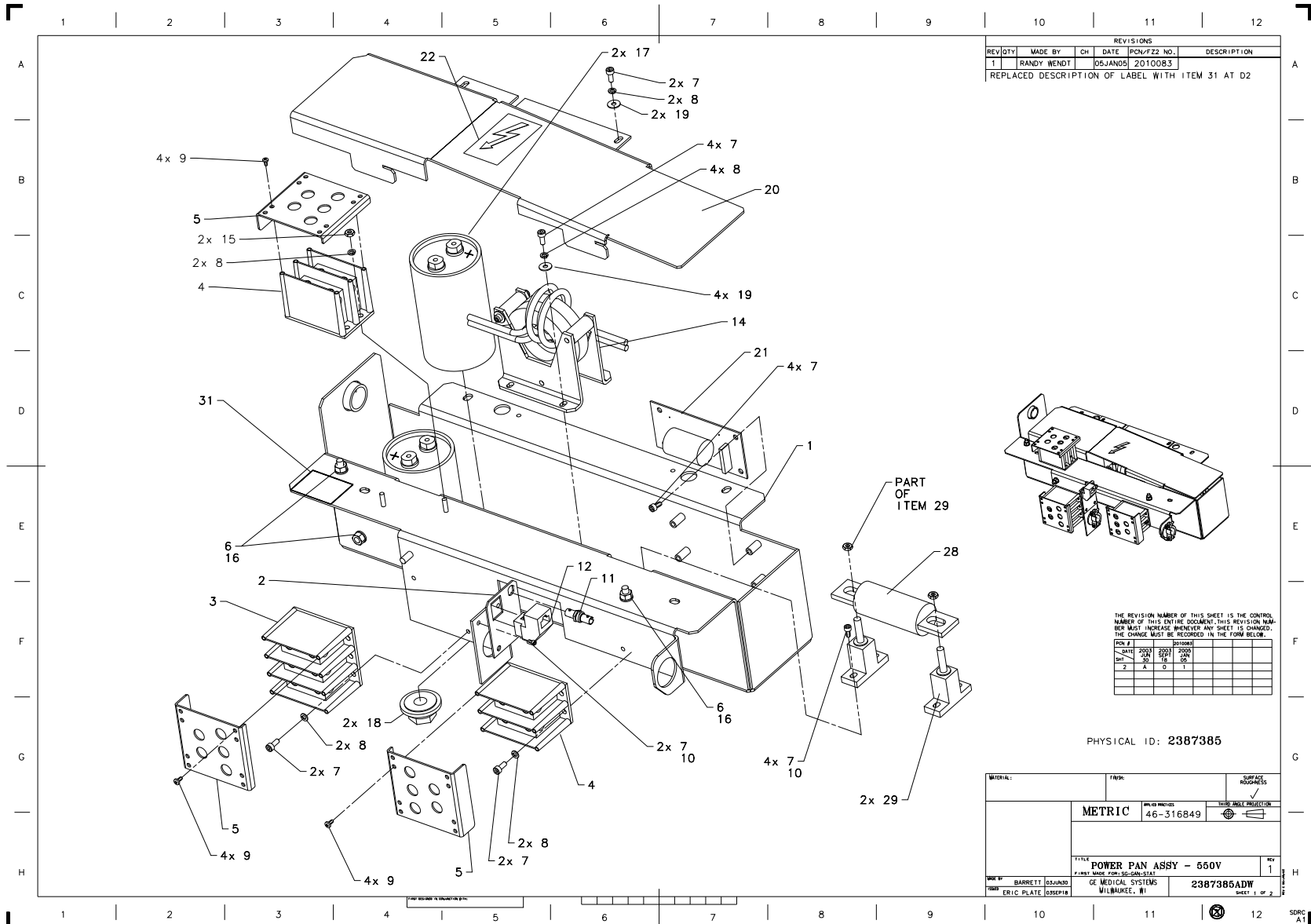


Figure 4-27 POWER PAN ASM 550V (2387385 Sheet 1, Rev 1)

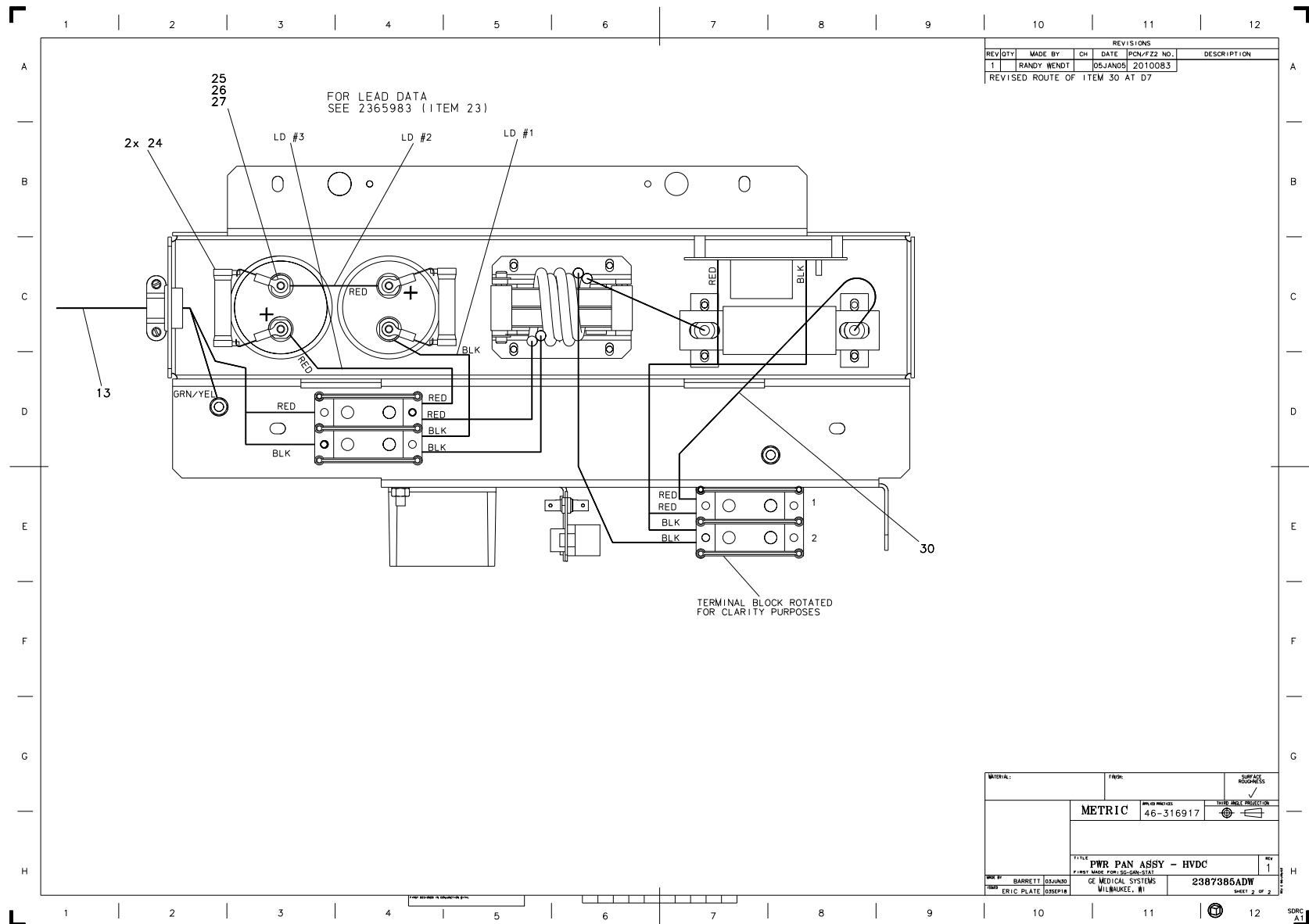


Figure 4-28 POWER PAN ASM 550V (2387385 Sheet 2, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	2364804	3.0	Yes	COVER, PWR DIST BLOCK, 2 OR 3 POS
6	46-328425P2	3.0	Yes	NUT HEXAGON 6 MM
7	46-328417P3	20.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
8	46-328432P2	12.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
9	46-328423P1	12.0	Yes	SCREW PAN HEAD 2.9 MM 6.5 MM PAD HEAD TAPPING SCREW TYPE F, TYPE Z
10	46-170683P1	0.0	Yes	LOCTITE 222, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
11	2265406	1.0	Yes	FIBER-OPTIC COUPLING RECEPTACLE KIT, 2.5MM BAYONET, AMP OPTIMATE
13	2343594	1.0	Yes	CABLE, HVDC POWER
15	46-328425P1	2.0	Yes	NUT HEXAGON 4 MM
16	46-328432P3	3.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
17	2263186-3	2.0	Yes	CAP FIXED 2700 MICROFARADS 420V
19	46-328431P1	6.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
21	2168593-2	1.0	Yes	H-POWER HVDC FILTER
22	46-279768P1	1.0	Yes	IEC HIGH VOLTAGE SYMBOL
24	2367808	2.0	Yes	RESISTOR WITH RING TERMINALS
26	46-311805P2	4.0	Yes	HELICAL LOCK WASHER M5 ZP DIN
27	46-311804P5	4.0	Yes	FLAT WASHER,5.3X10X1 ZP ST DIN
28	2379651	1.0	Yes	FUSE - 700 V, 200 A, FAST SEMI
1	2380808	1.0	No	POWER PAN 550V
2	2350553	1.0	No	BRACKET, INLINE CONNECTOR
3	2275177-2	1.0	No	TERMINAL 185 AMPS 600 VOLTS 1 EACH #14 TO 2/0 AWG
4	2275177-3	2.0	No	TERMINAL 185 AMPS 600 VOLTS 1 EACH #14 TO 2/0 AWG DUAL SECONDARY OPENINGS
12	2301294-2	1.0	No	SHIELDED RJ45 BULKHEAD FEEDTHRU
14	2397044	1.0	No	HVDC INDUCTOR ASSEMBLY

Table 4-20 POWER PAN ASM 550V (2387385 BOM, Rev 6)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
18	2180476	2.0	No	NUT ROUND, 30.5 MM MOUNTING HOLE
20	5125760	1.0	No	Cover - 550 Pan
23	2365983	1.0	No	LEAD DATA - HVDC POWER PAN
25	46-312670P23	4.0	No	M5 X 0.8 X 10 MM METRIC HEX HEAD CAP SCREW STEEL ZINC PLATED (FULL THREAD)
29	2379650	2.0	No	FUSE HOLDER
30	5125759	1.0	No	Lead - Fuse to Terminal
31	5123191	1.0	No	Danger High Voltage Warning Label

Table 4-20 POWER PAN ASM 550V (2387385 BOM, Rev 6)

1.1.9 SL4 SERVICE BOARD BRKT ASM (5149731)

FRU = NO

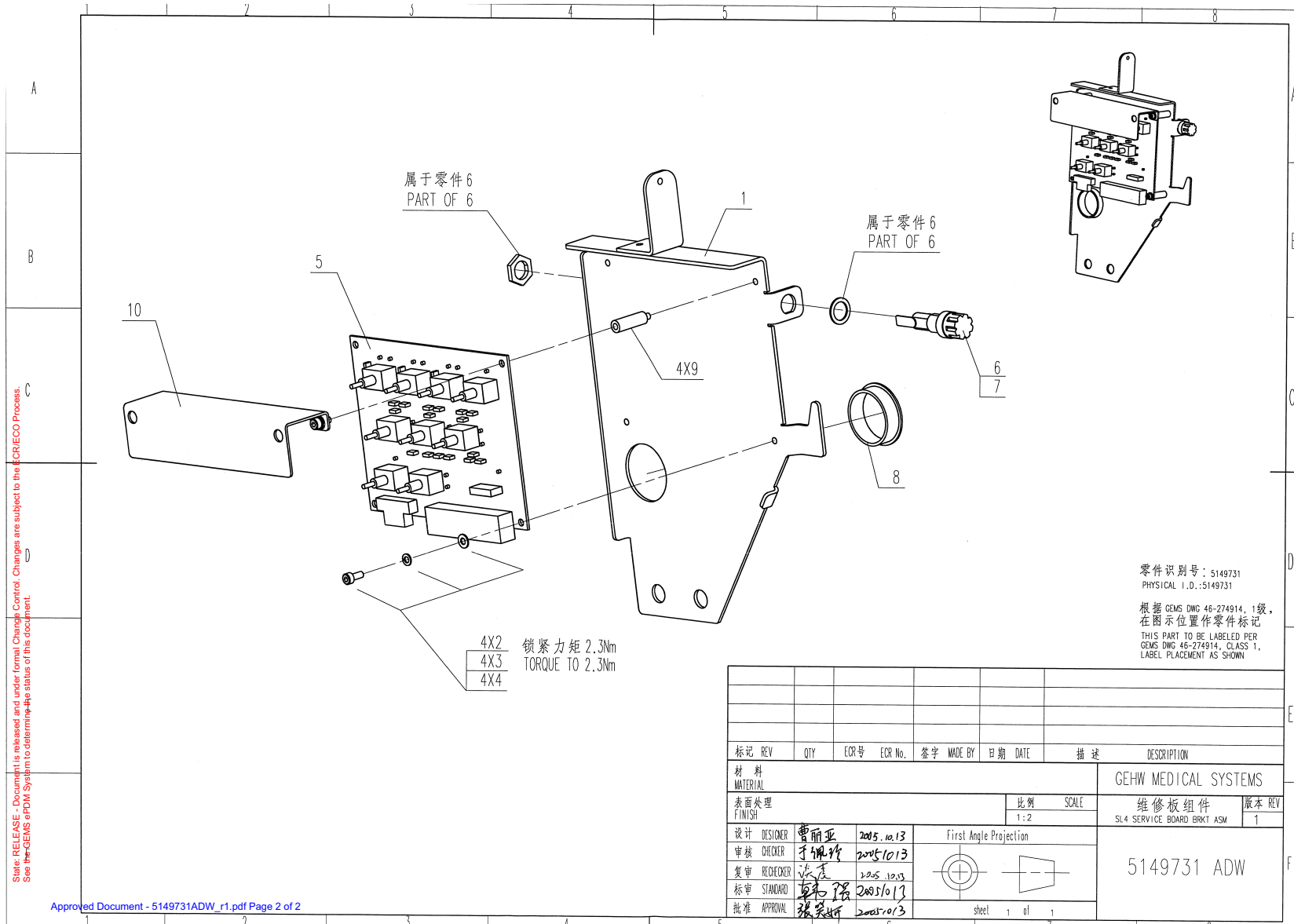


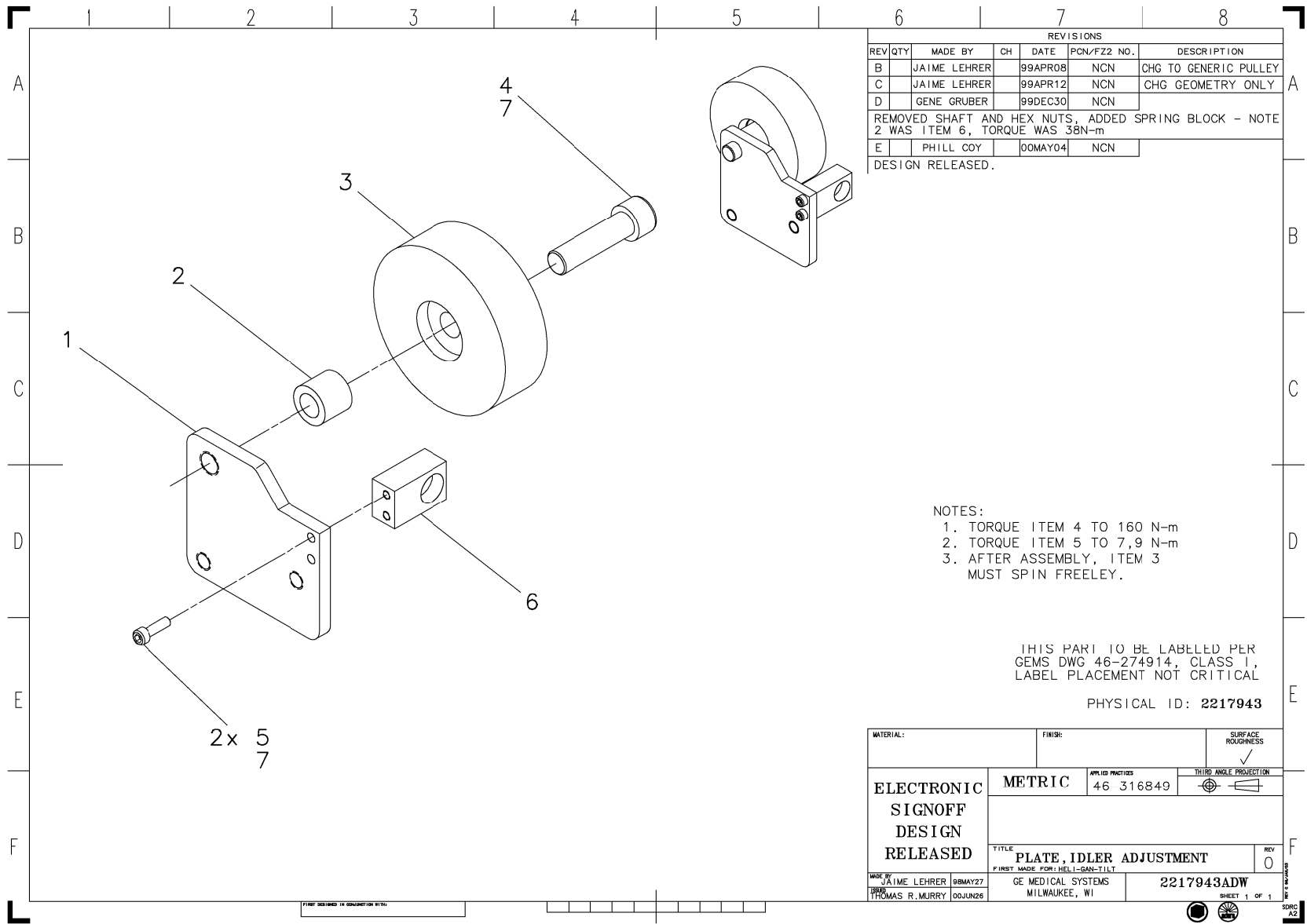
Figure 4-29 SL4 SERVICE BOARD BRKT ASM (5149731 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-328417P3	4.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
3	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
4	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
5	2337132	1.0	Yes	P2033WJ SERVICE SWITCH BD ASSY
6	46-170042P26	1.0	Yes	12A/250V PANEL-MOUNT FUSEHOLDER. DERATED FROM 20A PER MFG'R. FOR 0.25~X1.25~ 3AG FUSE. 1/4~ Q.C. TERM, LOCK WASHER INCL. SAME AS 46-170042P12 EXCEPT FOR TERMINALS. (DWG REV 11/91 JFK).
7	46-170021P31	1.0	Yes	1/2A, 250V SLO-BLO FUSE. TYPE 3AG, 1.25~ X 0.25~ GLASS BODY. (REVIEWED TK, 7/91).
8	46-208695P81	1.0	Yes	HEYCO PART NO.2240 SB-1500-21 BLACK
10	5128021	1.0	Yes	COVER, SERVICE SWITCH BOARD
1	5145644	1.0	No	SL4 TILT BOARD BRACKET
9	2209282-3	4.0	No	HEX STANDOFF MALE/FEMALE M4 X 25MM

Table 4-21 SL4 SERVICE BOARD BRKT ASM (5149731 BOM, Rev 1)

1.1.10 IDLER ASM WITH MTG PLATE (2217943)

FRU = YES



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZ2 NO.	DESCRIPTION
B		JAIME LEHRER		99APR08	NCN	CHG TO GENERIC PULLEY
C		JAIME LEHRER		99APR12	NCN	CHG GEOMETRY ONLY
D		GENE GRUBER		99DEC30	NCN	
REMOVED SHAFT AND HEX NUTS, ADDED SPRING BLOCK - NOTE 2 WAS ITEM 6, TORQUE WAS 38N-m						
E		PHILL COY		00MAY04	NCN	

- NOTES:
1. TORQUE ITEM 4 TO 160 N-m
  2. TORQUE ITEM 5 TO 7,9 N-m
  3. AFTER ASSEMBLY, ITEM 3 MUST SPIN FREELEY.

THIS PART TO BE LABELED PER GEMS DWG 46-274914, CLASS 1, LABEL PLACEMENT NOT CRITICAL

PHYSICAL ID: 2217943

MATERIAL:		FINISH:		SURFACE ROUGHNESS	
ELECTRONIC SIGNOFF DESIGN RELEASED		METRIC		APPLIED PRACTICES 46 316849	
				THIRD ANGLE PROJECTION	
		TITLE PLATE, IDLER ADJUSTMENT		REV 0	
MADE BY JAIME LEHRER 99MAY27		GE MEDICAL SYSTEMS MILWAUKEE, WI		2217943ADW	
DRAWN BY THOMAS R. MURRY 00JUN28				SHEET 1 OF 1	

Figure 4-30 IDLER ASM WITH MTG PLATE (2217943 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	46-328417P42	1.0	Yes	SCREW HEXAGON SOCKET 16 MM 55 MM ZINC PLATED, STEEL
5	46-328417P14	2.0	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED, STEEL
7	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
1	2215429	1.0	No	IDLER PULLEY ADJ. PLATE FOR H2 GANT
2	2215432	1.0	No	SPACER FOR IDLER PULLEY MTG,H2 GANT
3	2214914	1.0	No	IDLER PULLEY FOR H2 GANTRY AXIAL DRV
6	2258509	1.0	No	SPRING HOLDER,IDLER PULLEY TENSIONER

Table 4-22 IDLER ASM WITH MTG PLATE (2217943 BOM, Rev 0)



MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2113764-11	2.0	Yes	FILTER, 36A, 3PH, 440/250V PM,SCHAFNER FILTER FN356-36-24
3	46-317671P1	1.0	Yes	FLANGED INLET, 30A, 120/208 3-PHASE WYE 4 POLE, 3 WIRE, TWIST LOCK
5	46-271110P1	1.0	Yes	LABEL, PROTECTIVE EARTH (GROUND) IEC STANDARD GRAPHIC SYMBOL
6	2269902-10	1.0	Yes	CONTACTOR, 18/32A, 3P, 24VDC COIL
7	46-279768P1	1.0	Yes	IEC HIGH VOLTAGE SYMBOL
9	46-328421P502	8.0	Yes	SCREW PAN HEAD 5 MM 8 MM
10	46-328417P3	5.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
12	46-328425P2	3.0	Yes	NUT HEXAGON 6 MM
13	46-328433P3	3.0	Yes	WASHER LOCK - EXTERNAL 6.4 MM 11 MM ZINC PLATED, SPRING STEEL
14	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
15	46-170683P1	0.0	Yes	LOCTITE 222, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
16	5269486	1.0	Yes	Harness - Stationary Side AC, BSD 120V POWER PAN, CB PET GOP outlet added
18	2343593	1.0	Yes	CABLE, AXIAL DRIVE POWER
19	2353097	1.0	Yes	440 VAC INPUT HARNESS-TS2 TO FILTER
21	5271146	1.0	Yes	CKT BRKR 32A 1P 240VAC CURVE D
22	5266139	3.0	Yes	CKT BRKR 16A, 1P, 240VAC, CURVE D
23	5268727	1.0	Yes	CKT BRKR 20A 1P 240VAC CURVE D
25	5224089	1.0	Yes	Flanged Receptacle, L5-20, 20A 125V 3 Wire
28	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
1	5220606	1.0	No	pan-120v power-vct-tof
11	5262794	1.0	No	BSD 120v Power pan cover
17	2334468	1.0	No	LEAD DATA,POWER PAN,120 VAC
20	5220607	1.0	No	bracket-breaker mounting
24	5123191	1.0	No	Danger High Voltage Warning Label
26	2343333	1.0	No	CONNECTOR, F, IEC320, 16A, SCREW-IN
27	5220801	1.0	No	bracket-contactor mounting-vct-tof

Table 4-23 POWER PAN ASSY (5272458 BOM, Rev 1)

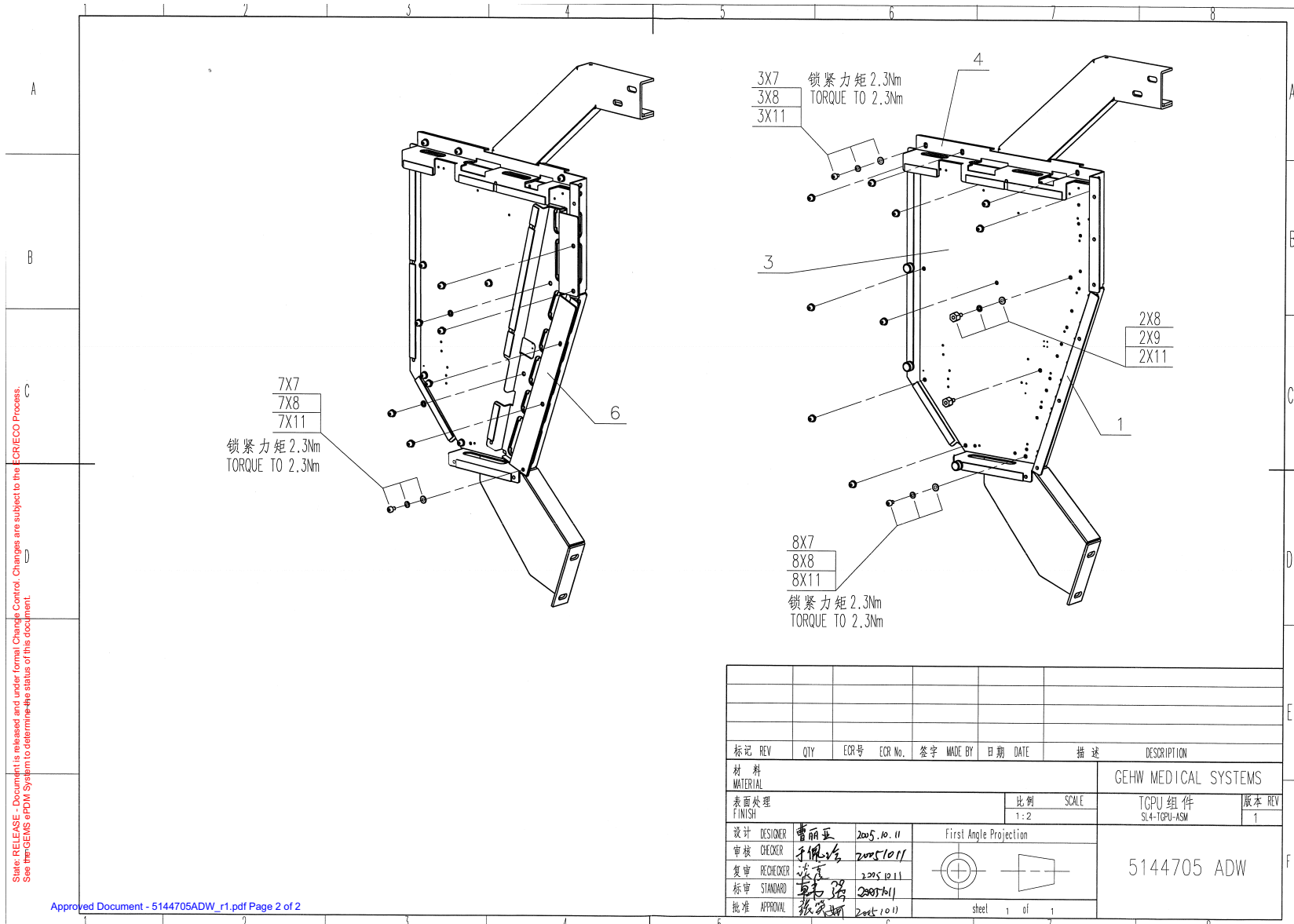
MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
29	46-312343P19	2.0	No	M3 X 0.5 X 10MM PHILLIPS CROSS RECESSED ZINC PLATED METRIC FLAT HEAD MACHINE SCREW

Table 4-23 POWER PAN ASSY (5272458 BOM, Rev 1)



1.1.12 SL4 TGPU ASM (5144705)

FRU = NO



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标记	REV	QTY	ECR号	ECR No.	签字	MADE BY	日期	DATE	描述	DESCRIPTION	
材料 MATERIAL										GEHW MEDICAL SYSTEMS	
表面处理 FINISH								比例 SCALE	TGPU 组件 SL4-TGPU-ASM		版本 REV
设计 DESIGNER								1:2	5144705 ADW		1
审核 CHECKER								First Angle Projection			
复审 RECHECKER											
标准 STANDARD											
批准 APPROVAL											

Figure 4-32 SL4 TGPU ASM (5144705 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	2349697-3	1.0	Yes	TGPU BD ASSY Positioning HP60
7	46-328417P2	18.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
8	46-328432P2	20.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
11	46-328430P2	20.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
1	5111426-2	1.0	No	SL4 TGPU MOUNTING PAN
4	5114513-2	1.0	No	SL4 TGPU TOP BRKT
6	5114514	1.0	No	HP60 GANTRY TGPU CON COVER
9	2105760-3	2.0	No	STANDOFF, M4 INT/EXT THDS, L=8

Table 4-24 SL4 TGPU ASM (5144705 BOM, Rev 2)

1.1.13 SL4 GANTRY TILT FEEDBACK ASSEMBLY, EMC ED2 (2356863-3)

FRU = NO

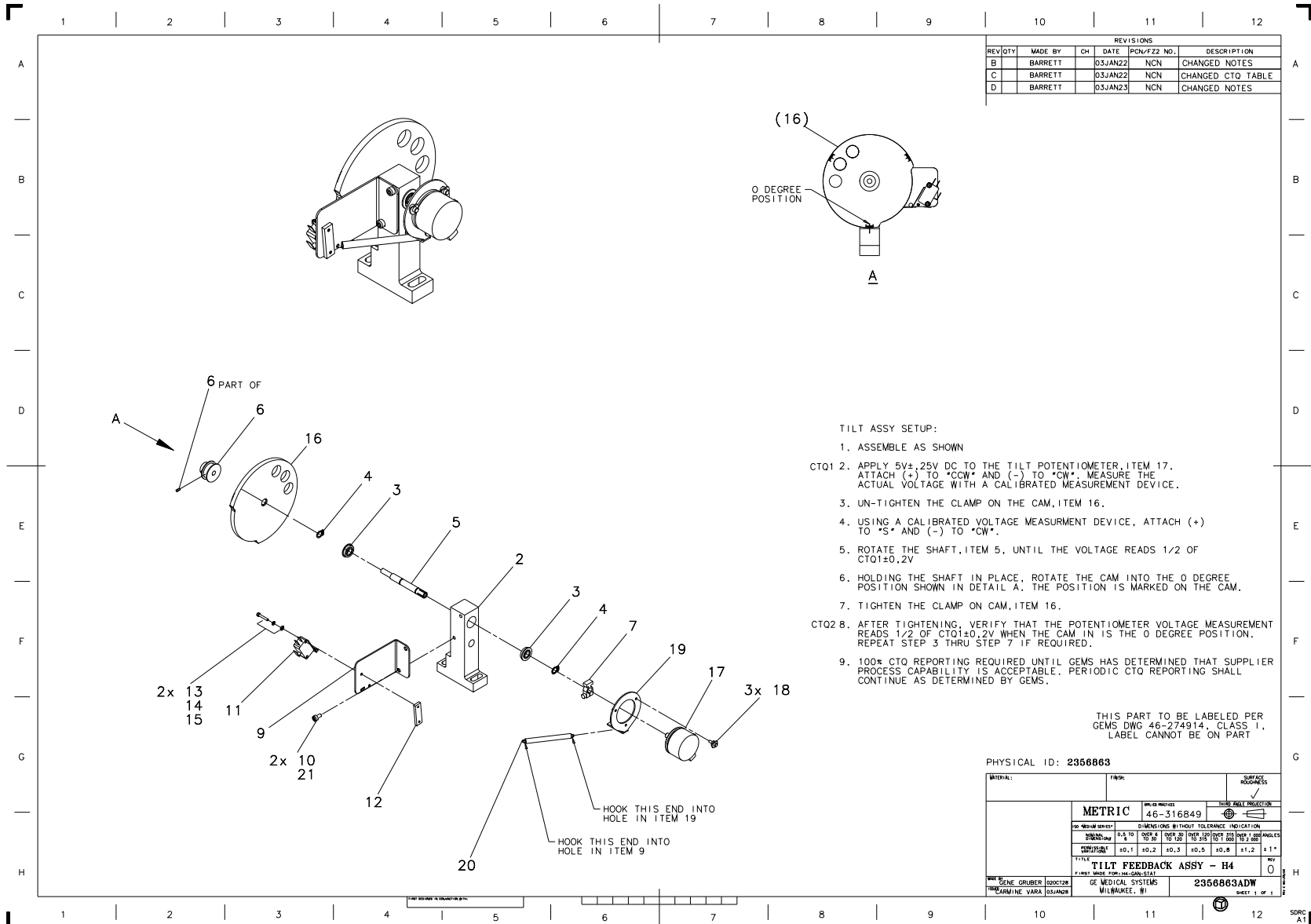


Figure 4-33 SL4 GANTRY TILT FEEDBACK ASSEMBLY, EMC ED2 (2356863-3 refer to 2356863 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU	DESCRIPTION/NAME
4	2207985-2	2.0	Yes	RETAINING RING C-RING - SHAFT 8 MM
6	2348295	1.0	Yes	PULLEY, 32 X 2.03MM PITCH, 6 WIDE
10	46-328417P2	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
11	46-136334P57	1.0	Yes	SPDT, MINIATURE BASIC SWITCH. 10A @125/250VAC, 0.25A @250VDC. ROLLER ACTUATOR, .188~ PUSH-ON TERM. (DWG REV 3/92, JFK - OK).
12	2348306	1.0	Yes	NUT PLATE,H4 TILT LS MTG
14	46-328432P1	2.0	Yes	WASHER LOCK - SPRING 2.6 MM 5.1 MM ZINC PLATED, SPRING STEEL
15	46-328430P1	2.0	Yes	WASHER PLAIN - NORMAL 2.7 MM 6 MM ZINC PLATED, STEEL
17	5122696-6	1.0	Yes	SL Tilt Pot With Harness-ETI
18	46-296780P1	3.0	Yes	No description provided
21	46-170686P2	0.0	Yes	LOCTITE 242, 10CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
2	2348303	1.0	No	BASE,LIMIT SW MOUNT FOR H4 TILT FB
3	2348299	2.0	No	BEARING, 8MM BORE, FLANGED
5	2348305	1.0	No	SHAFT,TILT CAM MTG,H4
7	2348781	1.0	No	CLAMP, GEAR MOUNTING 5/16~ID
9	2356238	1.0	No	BRACKET, SWITCH MTG,H-POWER TILT FB
13	46-328417P59	2.0	No	SCREW HEXAGON SOCKET 2.5 MM 16 MM
16	2348304	1.0	No	CAM,FOR H4 TILT FEEDBACK LIMIT SW
19	2351313	1.0	No	BRACKET,ANTI-ROTATION,TILT POT
20	2356240	1.0	No	SPRING,EXT,TILT POT ANTI-ROT,H-POWER

Table 4-25 SL4 Gantry Tilt Feedback Assembly, EMC ED2 (2356863-3 BOM, rev 2)

1.1.14 SL4 SLIPRING PLATE ASM (5149732)

FRU = NO

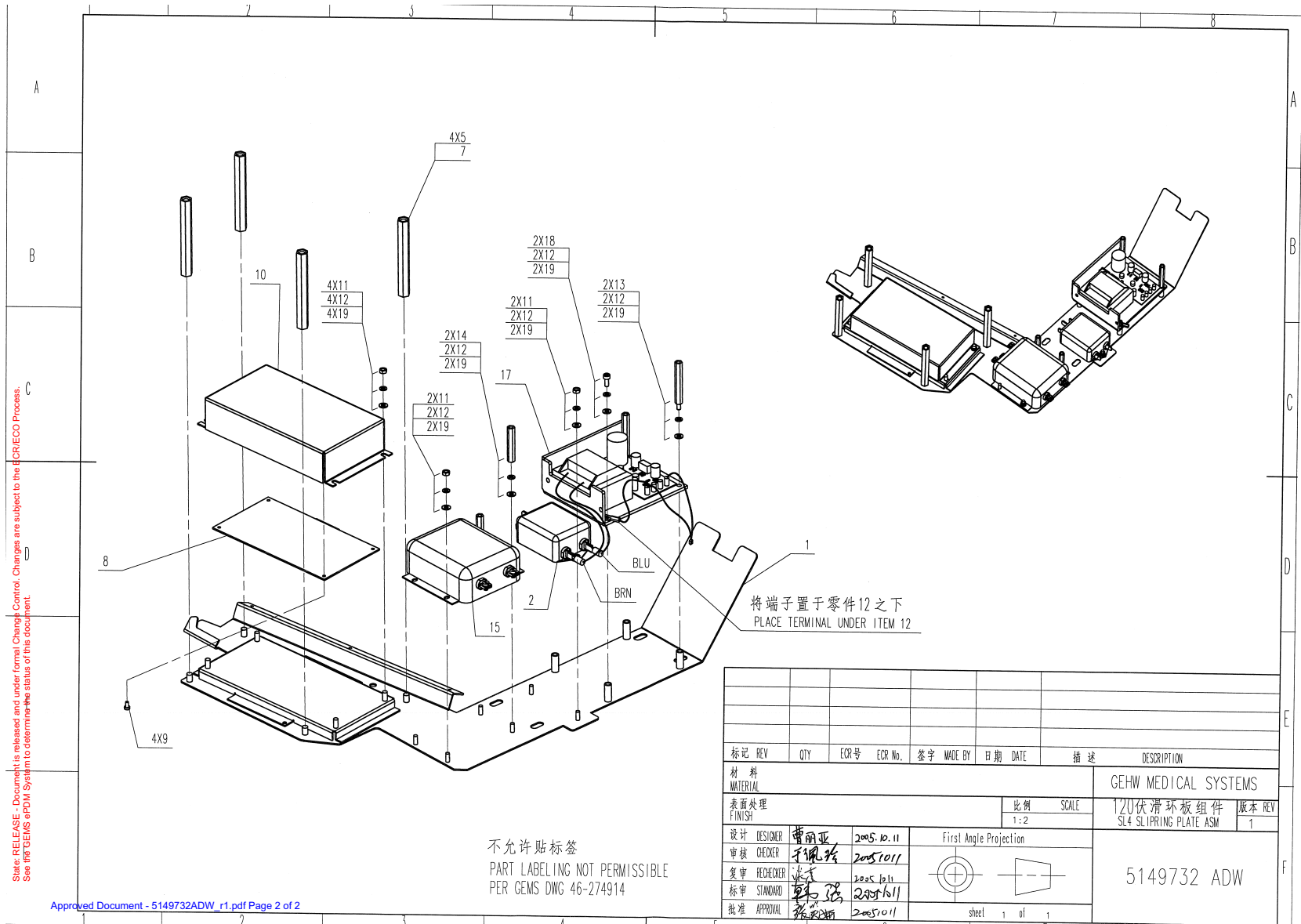


Figure 4-34 SL4 SLIPRING PLATE ASM (5149732 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-297335P2	1.0	Yes	6.90A, 250V 2-STAGE PWR LINE FILTER. 2 X 0.21MA LEAK CURRENT, 220V/50HZ. SOLDER LUGS/FAST-ON TERMINALS. (UL, CSA & VDE APPROVALS) 2-STAGE, GENERAL PURPOSE FILTER W/ HIGH ATTENUATION. (DWG REV 3/92, JFK- OK).
7	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
8	5855006	1.0	Yes	GANTRY INTERCOM PWA
9	46-208560P48	4.0	Yes	SCREW SCREW OLD ZINC PL
10	46-297609P1	1.0	Yes	INTERCOM BRKT
11	46-328425P1	8.0	Yes	NUT HEXAGON 4 MM
12	46-328430P2	14.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
15	91716331	1.0	Yes	FILTRE SECT 30A 250VAC VIS M4
17	5122164	1.0	Yes	Power Supply ASM, 12V
18	46-328417P3	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
19	46-328432P2	14.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
1	2356875-2	1.0	No	SL4 PLATE SLIPRING 120V
5	2360822	4.0	No	STANDOFF, GANTRY CTRL SERV HPOWER
13	2105760-14	2.0	No	STANDOFF, M4 INT/EXT THDS, L=50
14	2105692-13	2.0	No	STANDOFF M4, INTERNAL THDS, L=41,2

Table 4-26 SL4 SLIPRING PLATE ASM (5149732 BOM, Rev 3)

1.1.14.1 POWER SUPPLY ASM, 12V (5122164)

FRU = YES

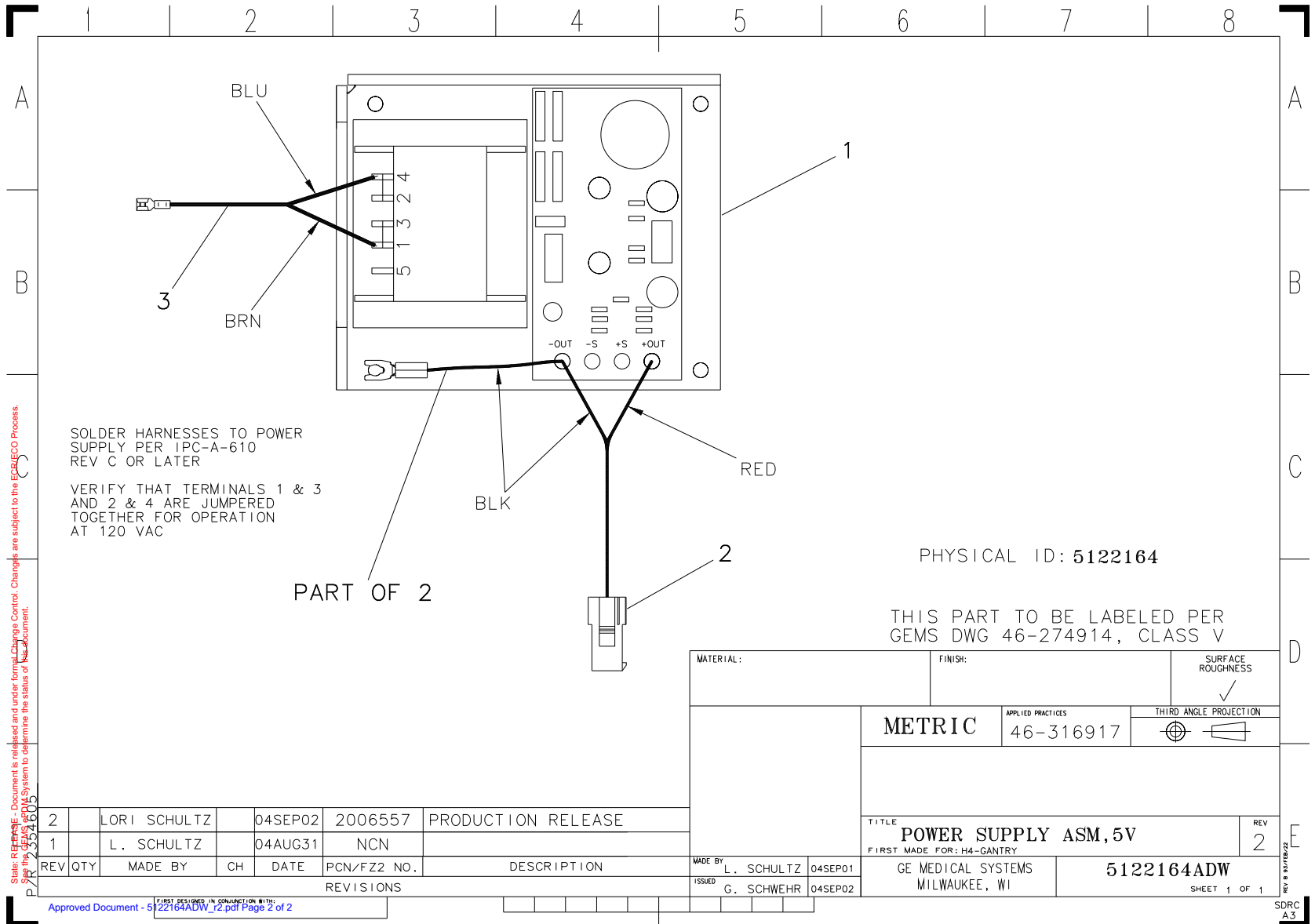


Figure 4-35 POWER SUPPLY ASM, 12V (5122164 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	1.0	2350823	Yes	POWER SUPPLY LINEAR 15V 1.5AMP
2	1.0	5123198	No	Ground wire cable for Slipping Receiver Power Supply
3	1.0	2354602	No	HARNESS - POWER SUPPLY INPUT

Table 4-27 POWER SUPPLY ASM, 12V (5122164 BOM, Rev 2)

1.1.15 SL GANTRY HORIZONTAL ASM-16 SLICES (5144701-3)

FRU = N

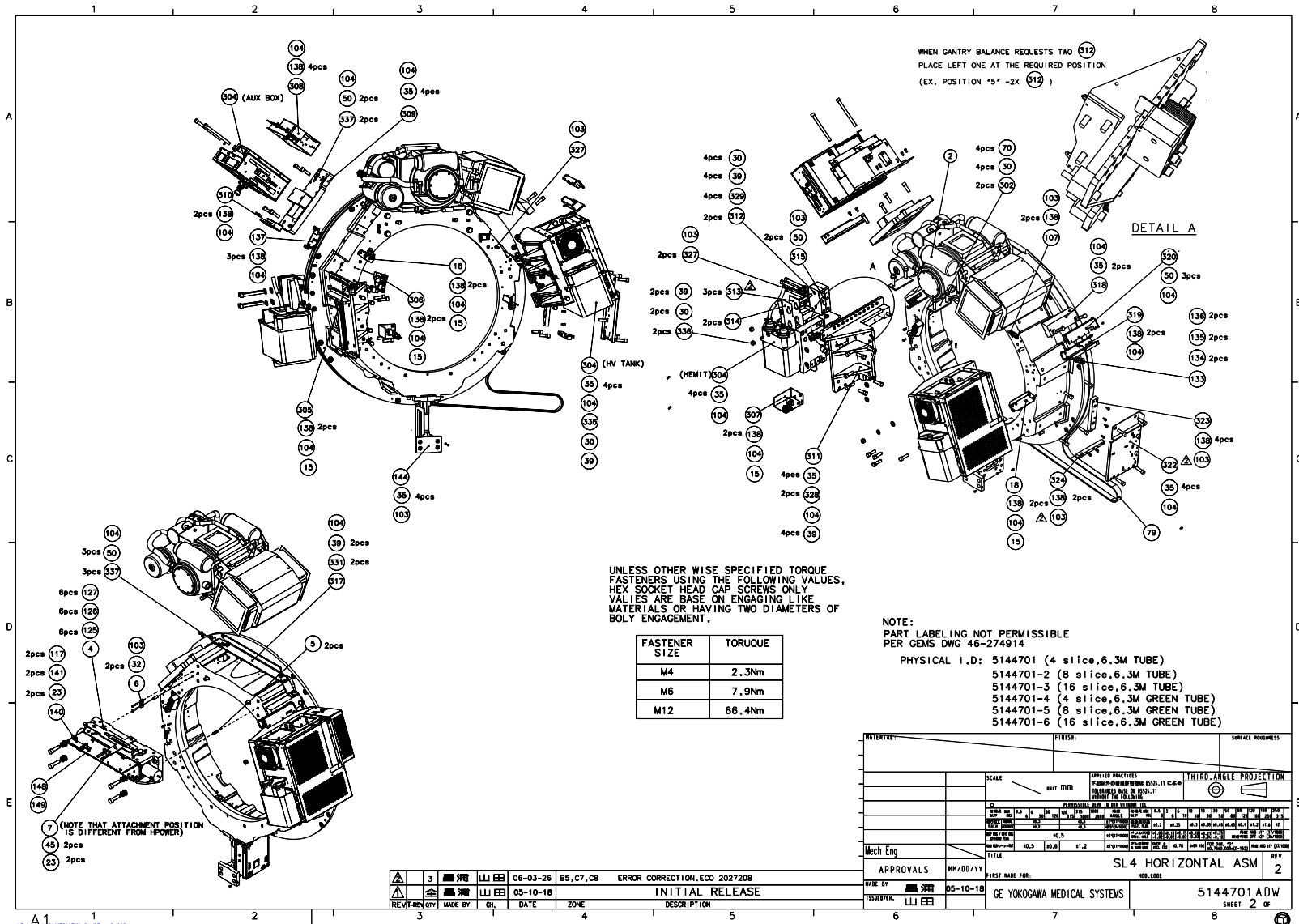


Figure 4-36 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 1, Rev 2)



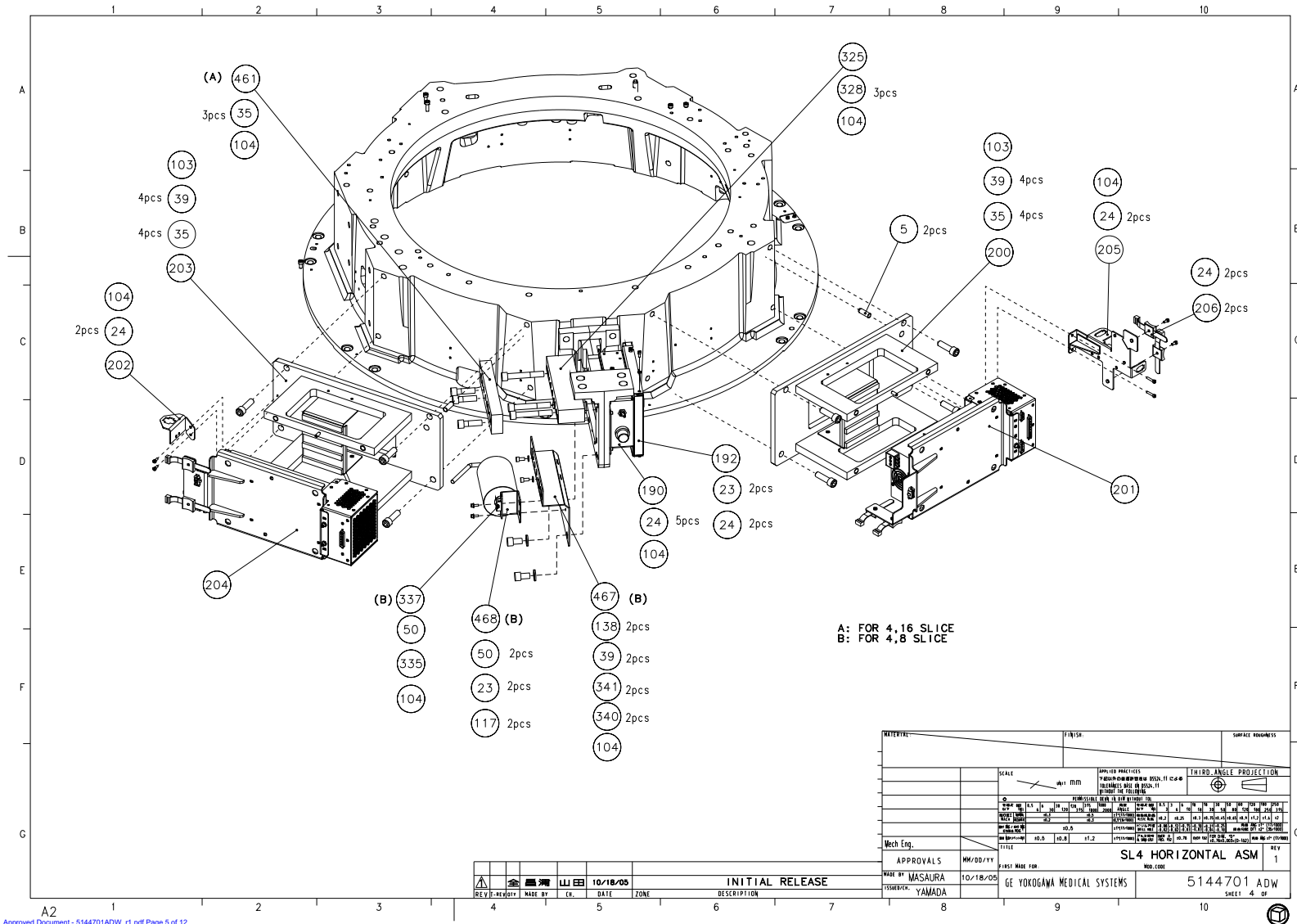


Figure 4-38 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 3, Rev 1)

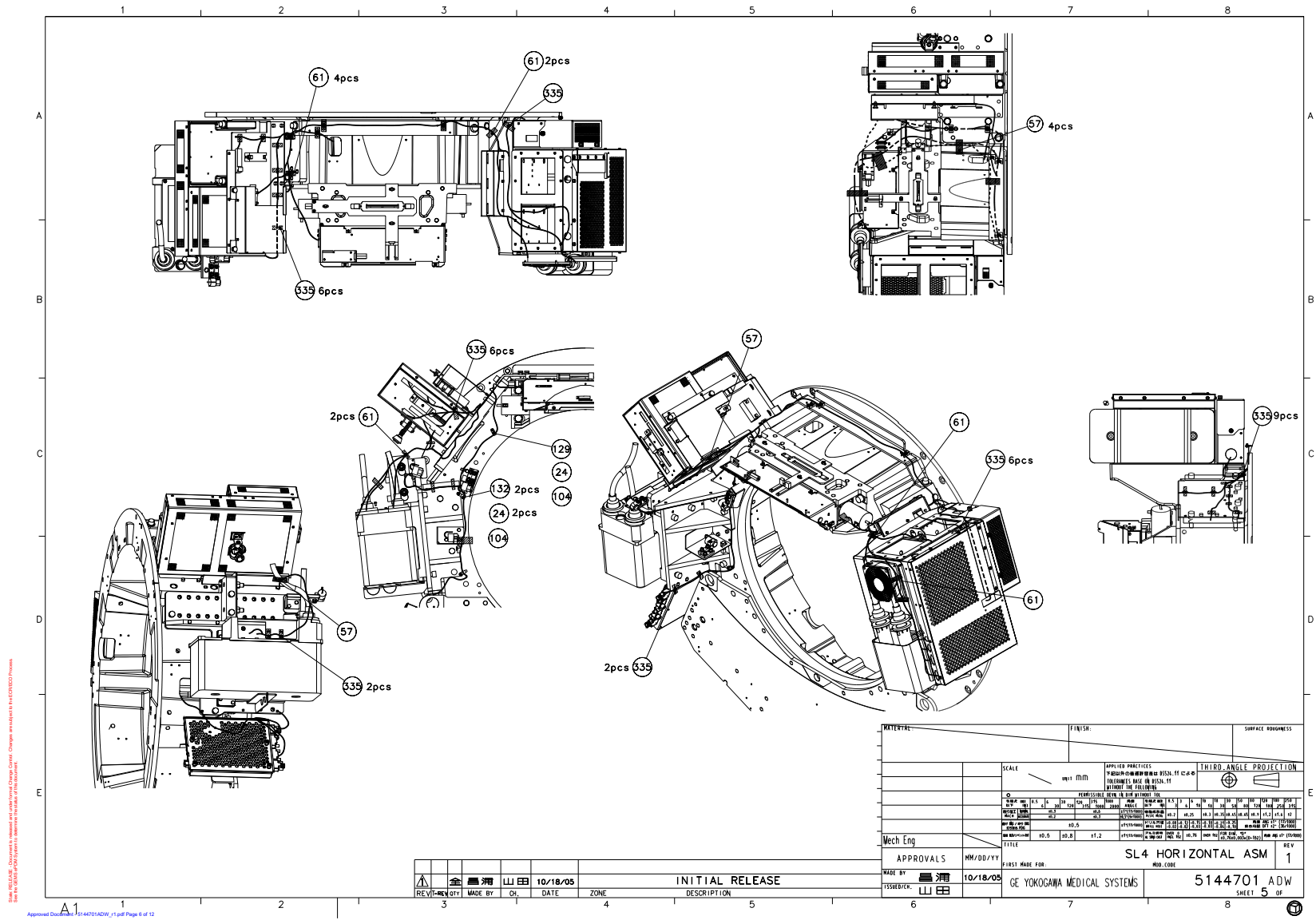


Figure 4-39 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 4, Rev 1)

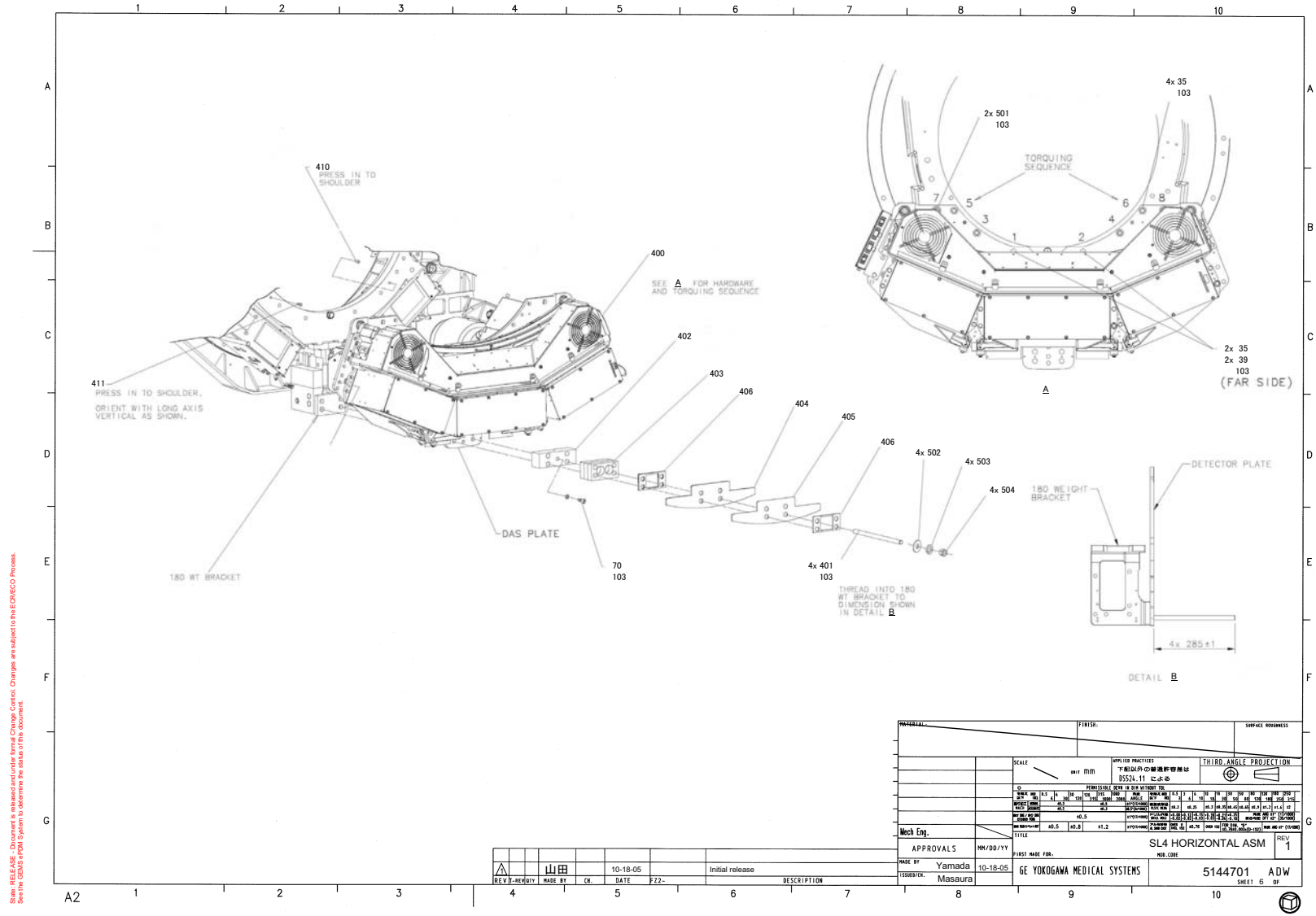
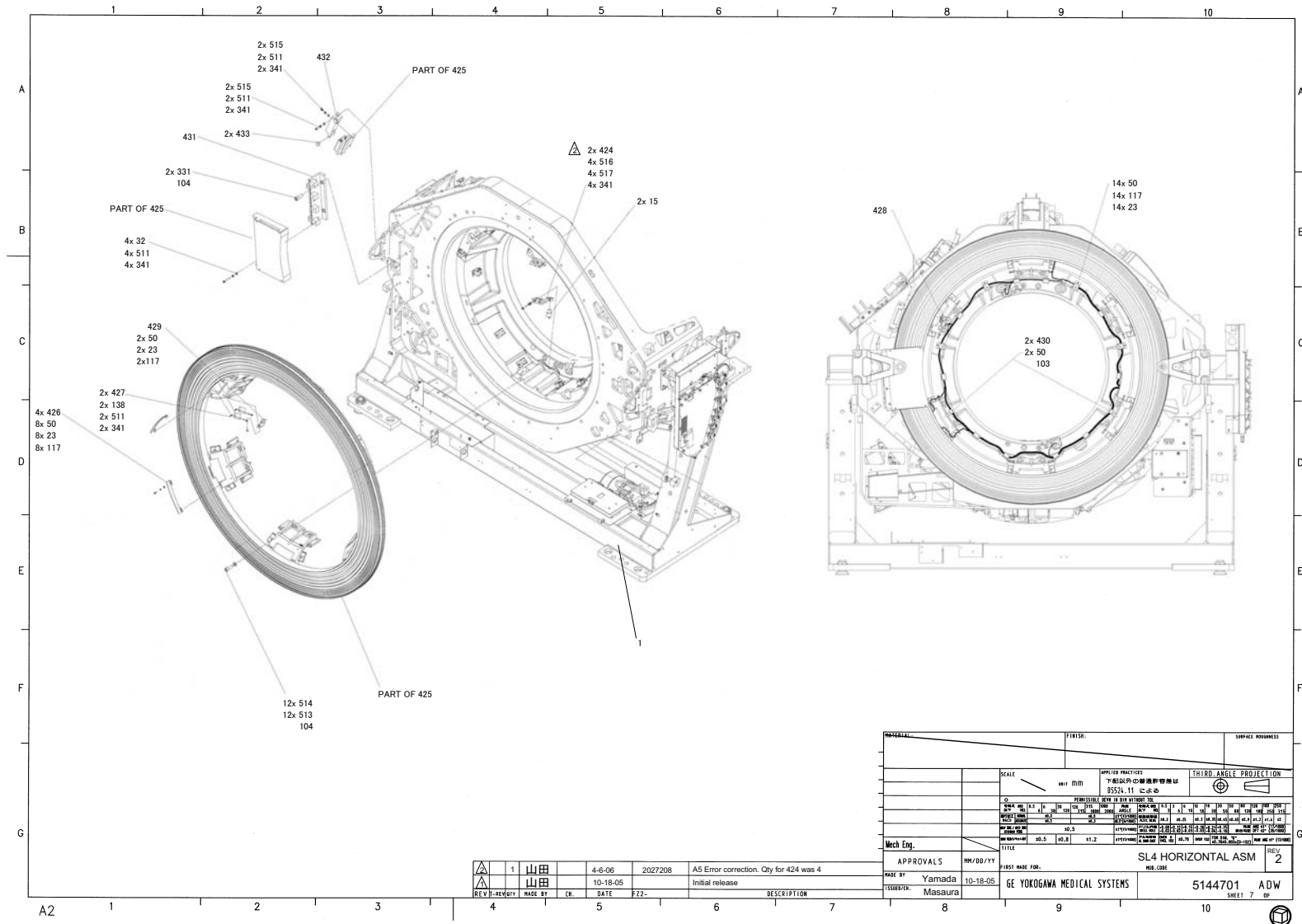


Figure 4-40 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 5, Rev 1)



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Figure 4-41 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 6, Rev 2)

REV	1	山田	4-6-08	2027208	AS Error correction. Qty for 424 was 4
REV	2	山田	10-18-05		Initial release
REV		山田			
REV		山田			

APPROVALS	REV/ DD/YY	TITLE		REV
Mech Eng.		SL4 HORIZONTAL ASM		2
MADE BY	Yamada	FIRST NAME FOR.	SL4 HORIZONTAL ASM	
ISSUED BY:	Masaura	DATE	10-18-05	
GE YOKOGAWA MEDICAL SYSTEMS		5144701		ADW
				SHEET 7 OF 8

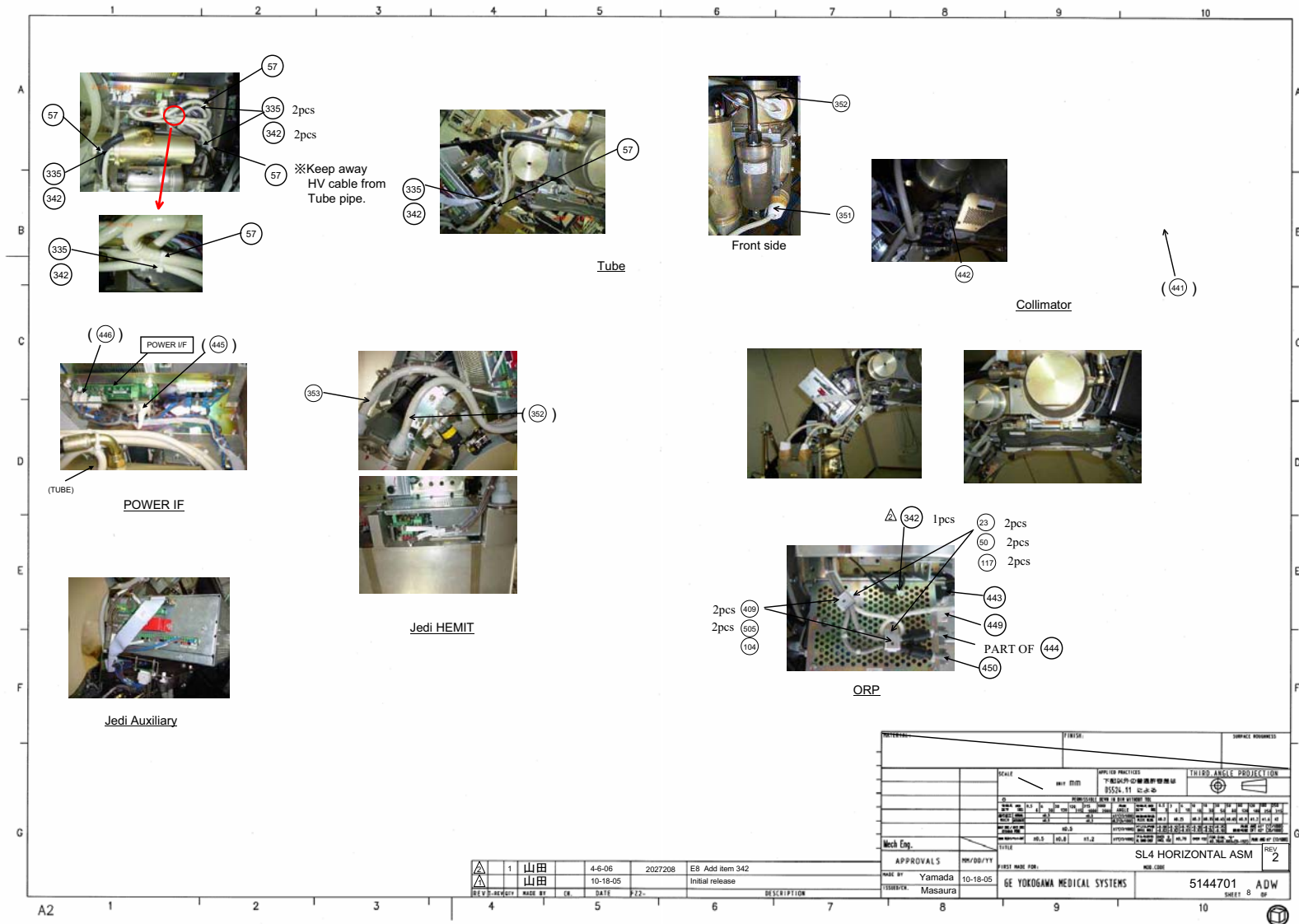


Figure 4-42 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 7, Rev 2)

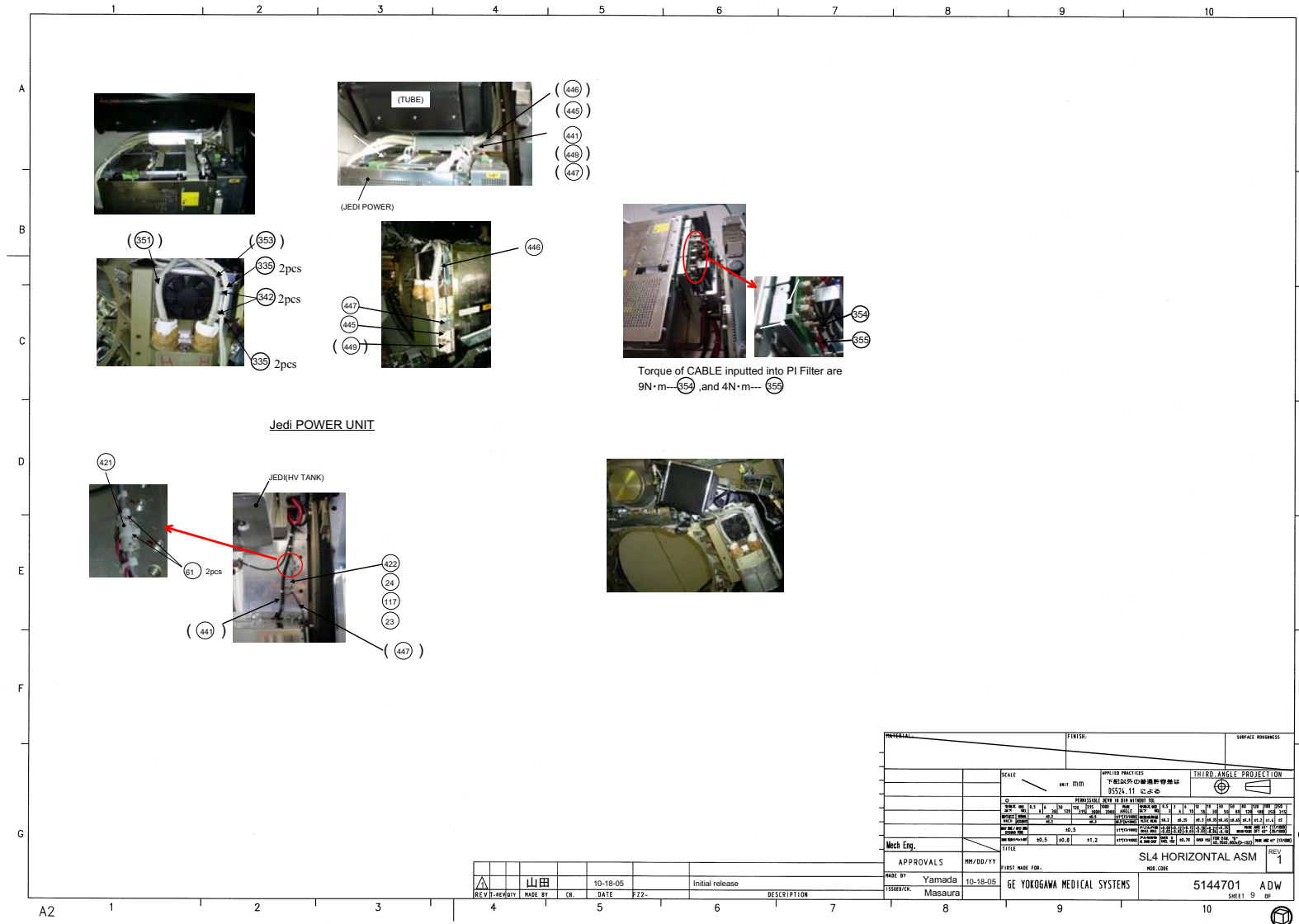


Figure 4-43 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 8, Rev 1)



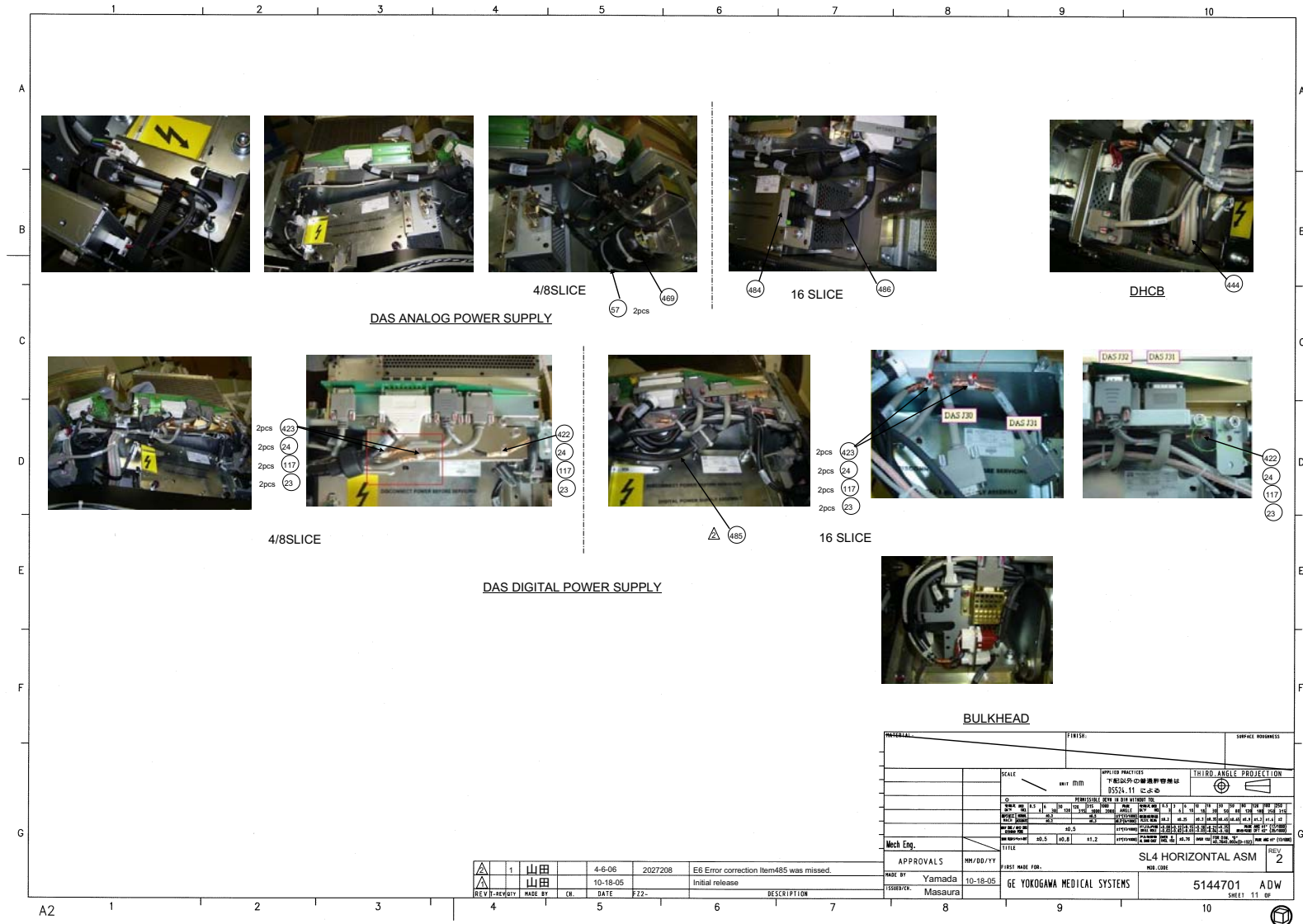


Figure 4-45 SL Gantry Horizontal ASM - 16 Slice (5144701 Sheet 10, Rev 1)

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MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	D3186T	1.000	Yes	PERFORMIX ULTRA TUBE UNIT WITH MOUNTING ASSEMBLY RED {For further detail, see Section 1.1.15.2, beginning on page 202.}
4	5140001-4	1.000	Yes	Helios 4 Collimator With Notched Filler Bar And Rating Plate {For further detail, see Section 1.1.15.3, beginning on page 206.}
15	2105617-4	7.000	Yes	SINGLE, TERMINATED LASER DIODE AMP CONNECTOR, 105MM LONG
23	46-328432P2	41.000	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
24	46-328417P3	23.000	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
30	46-328432P7	13.000	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
32	46-328417P16	6.000	Yes	SCREW HEXAGON SOCKET 6 MM 30 MM ZINC PLATED, STEEL
35	46-328417P66	43.000	Yes	SCREW HEXAGON SOCKET 12 MM 40 MM
39	2236649-5	27.000	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
45	46-328417P6	2.000	Yes	SCREW HEXAGON SOCKET 4 MM 20 MM ZINC PLATED, STEEL
50	46-328417P4	42.000	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
57	46-208758P5	23.000	Yes	SELF LOCKING CABLE TIE
61	46-208758P10	43.000	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WID E. (DWG REV 5/92, JFK - OK).
70	46-328417P67	5.000	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
79	2217993	1.000	Yes	BELT SYNCHRONOUS 4400 MM 30 MM
103	46-170684P3	0.000	Yes	LOCTITE 271, 50ML BOTTLE. 12 MONTH SHELF LIFE FROM DATE OF SHI PMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
104	46-170686P3	0.000	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
117	46-328430P2	36.000	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
125	46-328417P83	6.000	Yes	SCREW HEXAGON SOCKET 14 MM 60 MM
126	46-328432P10	6.000	Yes	WASHER LOCK - SPRING 14.2 MM 24.1 MM
127	2236649-8	6.000	Yes	WASHER, FLAT, ISO7089,M14, ST-HB200

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
129	46-208718P3	1.000	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6
132	46-208718P5	2.000	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
133	2357076	1.000	Yes	HOME FLAG BRKT,H4 GANTRY {For further detail, see Section 1.1.15.4, beginning on page 219.}
135	46-328430P9	3.000	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
136	46-328432P11	3.000	Yes	WASHER LOCK - SPRING 3.1 MM 6.2 MM
138	46-328417P12	54.000	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
140	2174489	1.000	Yes	DIAL INDICATOR MNTS FOR TUBE ALIGNMT
141	46-328425P1	2.000	Yes	NUT HEXAGON 4 MM
148	46-198395P1	1.000	Yes	HEX STANDOFF/NUT
149	46-198393G1	1.000	Yes	SCREW BOLT
190	2363101-3	1.000	Yes	Fuse Box ASM, GDAS EMC Edition 2 {For further detail, see Section 1.1.15.6, beginning on page 223.}
192	2294856-2	1.000	Yes	DHCB, Board-Cover Asm EMC ED2 {For further detail, see Section 1.1.15.7, beginning on page 226.}
201	5126615	1.000	Yes	ASTEC Digital PS Assembly {For further detail, see Section 1.1.15.8, beginning on page 228.}
204	5126617	1.000	Yes	ASTEC Analog PS Assembly {For further detail, see Section 1.1.15.9, beginning on page 230.}
206	46-325136P1	4.000	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
302	2120104-2	2.000	Yes	PRESSURE PLATE FOR MOUNTING TUBE
312	2378668	2.000	Yes	P2033DT 78WEIGHT-L
313	2378669	11.000	Yes	P2033DU 78WEIGHT-M
314	2378670	4.000	Yes	P2033DV 78WEIGHT-S
328	46-328417P69	5.000	Yes	SCREW HEXAGON SOCKET 12 MM 80 MM
331	46-328417P64	6.000	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
333	46-170260P2	0.000	Yes	LUBRICATING GREASE USED ON BEARINGS. LITHIUM BASED MINERAL OIL GREASE. BEIGE COLOR, 1 LB. CAN. EXTREME PRESSURE AND WATERPROOF FEAT URES. (DWG REV 4/92, JFK - OK).
335	46-208758P3	39.000	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
336	46-328425P13	5.000	Yes	NUT HEXAGON 12 MM
337	U0208AC	5.000	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
341	2236649-2	28.000	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
342	U0213AC	7.000	Yes	DUO RING
351	2201185-3* 5128609-8	1.000	Yes	P9230TP HV CABLE CATHODE 2.3M HV CABLE
352	5128609* 5128609-7	1.000	Yes	HV CABLE Positioning HP60 HV CABLE
353	2368445* 5128609-9	1.000	Yes	P2053RJ HVCABLE HEMIT LONG HV CABLE
354	2368628	1.000	Yes	P2053RL HVDC MINUS
355	2368449	1.000	Yes	P2053RE HVDE
401	2342902-4	4.000	Yes	THREADED ROD M16, 320 LENGTH
403	2317865-2	5.000	Yes	SPACER,180 DEG,25.4MM
404	2342895-2	14.000	Yes	WEIGHT,180 DEG,6MM
405	2342895-3	4.000	Yes	WEIGHT,180 DEG,1.5MM
406	2317863	9.000	Yes	SHIM,180 DEG,3.2MM
407	2317994	4.000	Yes	WEIGHT,TRIM
421	U0027MC	1.000	Yes	CORE
422	U0030AC	2.000	Yes	CLAMP OR CLIP CLAMP
423	U0032AC	6.000	Yes	CLAMP OLD CLAMP

Note: \*5128609-8 can replace 5128609-2/2201185-3 directly for RoHs requirement.

\*5128609-9 can replace 2368445 directly for RoHs requirement.

\*5128609-7 can replace 5128609 and 2241313-2 directly.

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
425	2349589	1.000	Yes	850 MB H-POWER SLIPRING ASSEMBLY {For further detail, see Section 1.1.15.14, beginning on page 290.}
430	2348279	2.000	Yes	CABLE RETENTION BRACKET
432	2333293	1.000	Yes	BRACKET - RECEIVER MOUNT
433	2291717	2.000	Yes	THUMB SCREW, FLAT KNURLED M5
441	2395016	1.000	Yes	HARNESS, COLLIMATOR (GDAS)
442	2215315	1.000	Yes	DAS DCB TERMINATOR
443	2333306-2	1.000	Yes	HARNESS, LASER ALIGNMENT LIGHTS, WITH FERRITE
444	2394982-5	1.000	Yes	GDAS-16 Main Harness, With ASTEC PS's {For further detail, see Section 1.1.15.15, beginning on page 300.}
445	2368768	1.000	Yes	P2053RP JEDI POWER UNIT TO POWER INT
446	2368968	1.000	Yes	P2053RM POWER I/F BD TO JEDI FAN CAB LE
447	2377649	1.000	Yes	P2033TG CABLE, SIGNAL, DAS TO INVERT
449	2368769-2	1.000	Yes	P2053RQ JEDI TO ORP CAN CABLE ASSY Positioning HP60
450	2333308-2	1.000	Yes	CABLE, ORP TO SLIP RING COMM, WITH FERRITE
485	2363838-2	1.000	Yes	Harness, GDAS, Digital to DAS, ED.2 EMC
486	5124434	1.000	Yes	Cable, ASTEC Analog 5V To DAS
501	46-328417P35	2.000	Yes	SCREW HEXAGON SOCKET 16 MM 50 MM ZINC PLATED, STEEL
502	2236649-6	4.000	Yes	WASHER, FLAT, ISO7089,M16, ST-HB200
503	46-328432P5	4.000	Yes	WASHER LOCK - SPRING 16.2 MM 27.4 MM ZINC PLATED, SPRING STEEL
504	46-328425P4	4.000	Yes	NUT HEXAGON 16 MM
505	46-328420P1	2.000	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
506	46-328417P70	2.000	Yes	SCREW HEXAGON SOCKET 12 MM 100 MM
510	46-328431P2	7.000	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
511	46-328432P3	24.000	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
512	46-328431P1	1.000	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
513	2275713-8	12.000	Yes	WASHER, FLAT NON STD FOR M12 20 OD
514	46-328417P65	12.000	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
515	46-328417P13	4.000	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
516	46-328417P14	4.000	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED, STEEL
1	5144709	1.000	N	SL4 GANTRY FRAME HLA {For further detail, see Section 1.1.15.1, beginning on page 191.}
5	2121255-6	4.000	N	PINS ROUND PIN - 10MM DIA X 30MM LONG
6	2148597-4	1.000	N	ADJUSTER BLOCK
7	2148597-5	1.000	N	ADJUSTER BLOCK - H4 COLLIMATOR
18	2229774-2	2.000	N	INTERNAL LASER ASM H2
107	2349679	1.000	N	BRACKET, DIAL INDICATOR (H POWER)
134	46-328416P60	2.000	N	SCREW HEXAGON HEAD 3 MM 14 MM
137	2227383-3	1.000	N	HOME FLAG, PWB MTG, H4 GDAS GANTRY {For further detail, see Section 1.1.15.5, beginning on page 221.}
144	2360222-4	1.000	N	180 Weight Bracket, Threaded
200	5128120	1.000	N	ASTECC Digital PS Mounting Asm.
202	2293442-4	1.000	N	BRACKET, DET. HTR. HARNESS, ASTEC P.S. GDAS
203	5128121	1.000	N	ASTECC Analog PS Mounting Asm.
205	2332018-4	1.000	N	BULKHEAD, DAS FAN HTR, GDAS
304	2371333-2	1.000	N	JEDI 60DC Generator {For further detail, see Section 1.1.15.10, beginning on page 232.}
305	5149730	1.000	N	SL4 EXTERNAL LASER ASM
306	2378655	1.000	N	P2033ED SAGITTAL LASER ASM HP60
307	2378657	1.000	N	P2033EG INTERNAL LASER ASM HP60
308	2378666	1.000	N	P2033DL POWER IF ASSY HP60 {For further detail, see Section 1.1.15.11, beginning on page 261.}
309	2370279	1.000	N	AUX-MNT
310	2370277	1.000	N	CABLE-GUIDE
311	2378667-4	1.000	N	P2033DP HEMIT MNT
315	2397799	1.000	N	P2033DW 78WEIGHT HOOK

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
317	5111277	1.000	N	HP60 GANTRY CABLE-TOP-BRKT
318	5111278	1.000	N	HP60 GANTRY HV-TANK-WEIGHT
319	5111279	1.000	N	HP60 GANTRY JEDI-CABLE-DUCT
320	5111280	1.000	N	HP60 GANTRY JEDI-DUCT-COVER
322	2396108-2	1.000	N	HP60 GDAS WEIGHT BRKT
323	2396109	1.000	N	P2033CP HP60 CNTR WGT 1
324	2396110	1.000	N	P2033CQ HP60 CNT WGT 2
325	5111282-2	1.000	N	HP60 GANTRY WEIGHT-180BRKT-1-HP60G
327	5126559	1.000	N	STUD BOLT U0479AA
329	5128067	4.000	N	CAP SCREW U0480AA
400	2358133-4	1.000	N	DAS-DET PLATE ASM, 9.88 STEEL, GDAS, EMC Ed. 2 {For further detail, see Section 1.1.15.12, beginning on page 263.}
402	5113660-2	1.000	N	Spacer,180 weight stack,steel
408	5159042	1.000	N	SL4 ORP-ASM {For further detail, see Section 1.1.15.13, beginning on page 288.}
409	2348280	2.000	N	CABLE CLAMP
410	2121255-4	1.000	N	PINS ROUND PIN -10MM DIA X 25.4MM LG
411	2121255-5	1.000	N	PINS DIAMOND PIN -10MM DIA X 25,4MM LG
412	2386046	2.000	N	BRACKET, GDAS HARNESS RESTRAINT
413	2386046-2	1.000	N	GDAS bracket
415	2396998-2	1.000	N	HP60 GANTRY PLATE BRKT
416	2395130-2	1.000	N	HP60 GANTRY NOISE PRT PLT-GDAS
417	5111284	1.000	N	HP60 GANTRY PLT-GUARD-HP60G
418	5111285	1.000	N	HP60 GANTRY WEIGHT-RIGHT-HP60G
419	5111286	1.000	N	HP60 GANTRY WEIGHT-LEFT-HP60G
420	5111287	1.000	N	HP60 GANTRY WEIGHT-LEFT-BASE
424	2363500	2.000	N	ASSEMBLY, CORONAL LASER, HPOWER
426	2284954	4.000	N	COVER, SLIPRING POWER TERMINAL

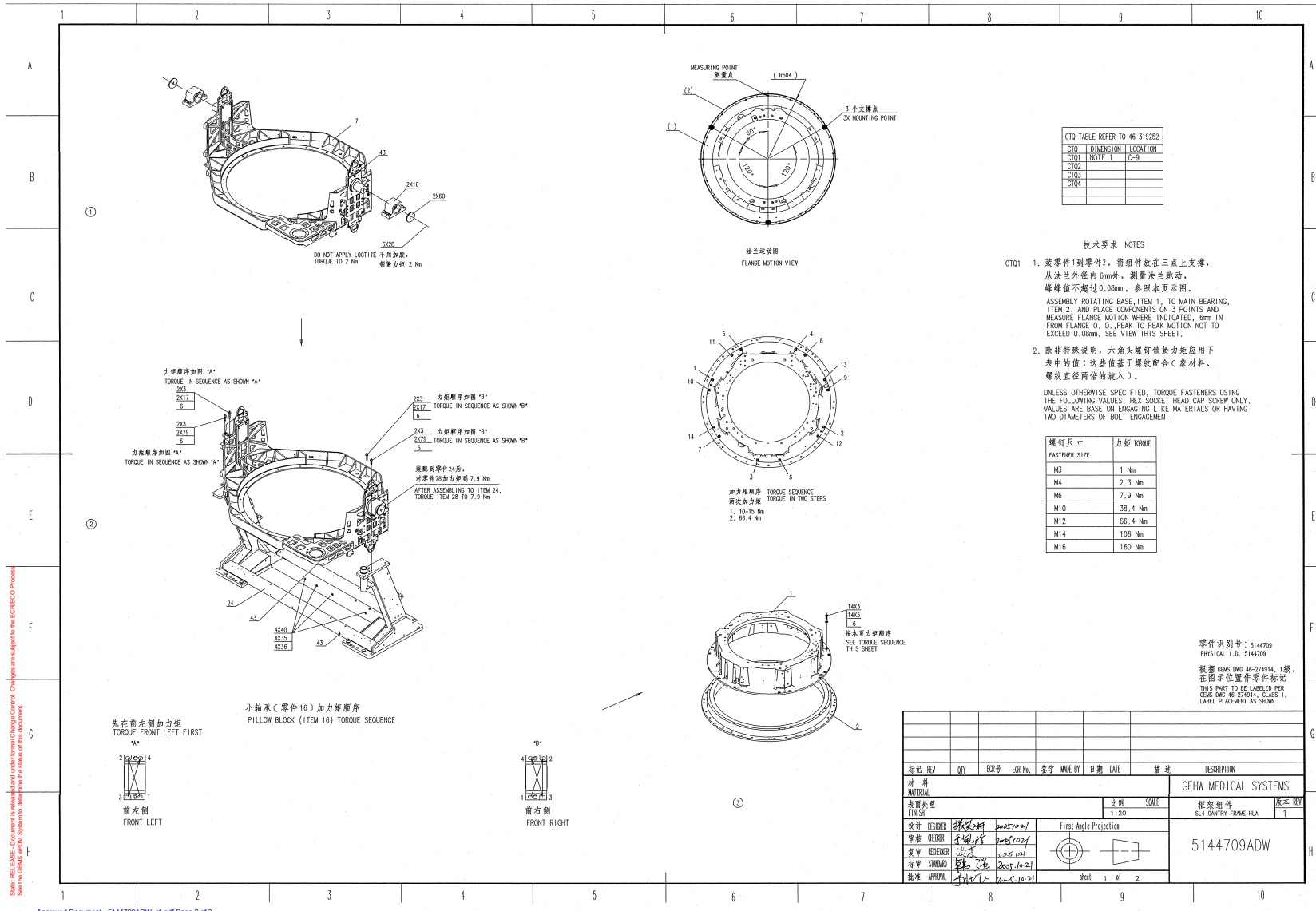
Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
427	2286419	2.000	N	CAPACITOR, HV WITH RING TERMINALS
428	2287894	1.000	N	EMI FERRITE FOR CABLES 12MM X 25MM
429	2152834	1.000	N	BRACKET,550V CABLE SUPPORT
431	2269320-6	1.000	N	SUPPORT BASE FOR PLATTER SR BRUSHBLK
448	2275840-10	6.000	N	GROUND - BRAID - ROTATING BASE TO GENERATOR_DAS BASE
461	5111283-2	1.000	N	HP60 GANTRY WEIGHT-180BRKT-2-HP60G
462	5159040	1.000	N	BS OPTICAL CABLE GUARD16
481	2386045	1.000	N	BRACKET, LT BACKPLANE STRAIN RELIEF
482	2386048	2.000	N	CENTER BACKPLANE CONNECTOR BRACKET
483	2386049	1.000	N	MULTI. CONNECTOR STRAIN RELIEF BRKT
484	5130042	1.000	N	BRACKET, ANALOG PS CONN. RESTRAINT
507	46-328417P73	1.000	N	SCREW HEXAGON SOCKET 3 MM 6 MM
517	2269013	4.000	N	RIBBED SPRING WASHER, ZINC PLATED INNER DIA. 6.4MM, OUTER DIA. 10MM

Table 4-28 SL Gantry Horizontal ASM - 16 Slice (5144701-3 BOM, Rev 2)

1.1.15.1 SL4 GANTRY FRAME HLA (5144709)

FRU = N



State RELEASE: Documents issued under formal Change Control. Changes are subject to the ECR/ECO Process. See the GE/MH eCRMS System to determine the status of this document.

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Figure 4-46 SL4 Gantry Frame HLA (5144709 Sheet 1, Rev 1)

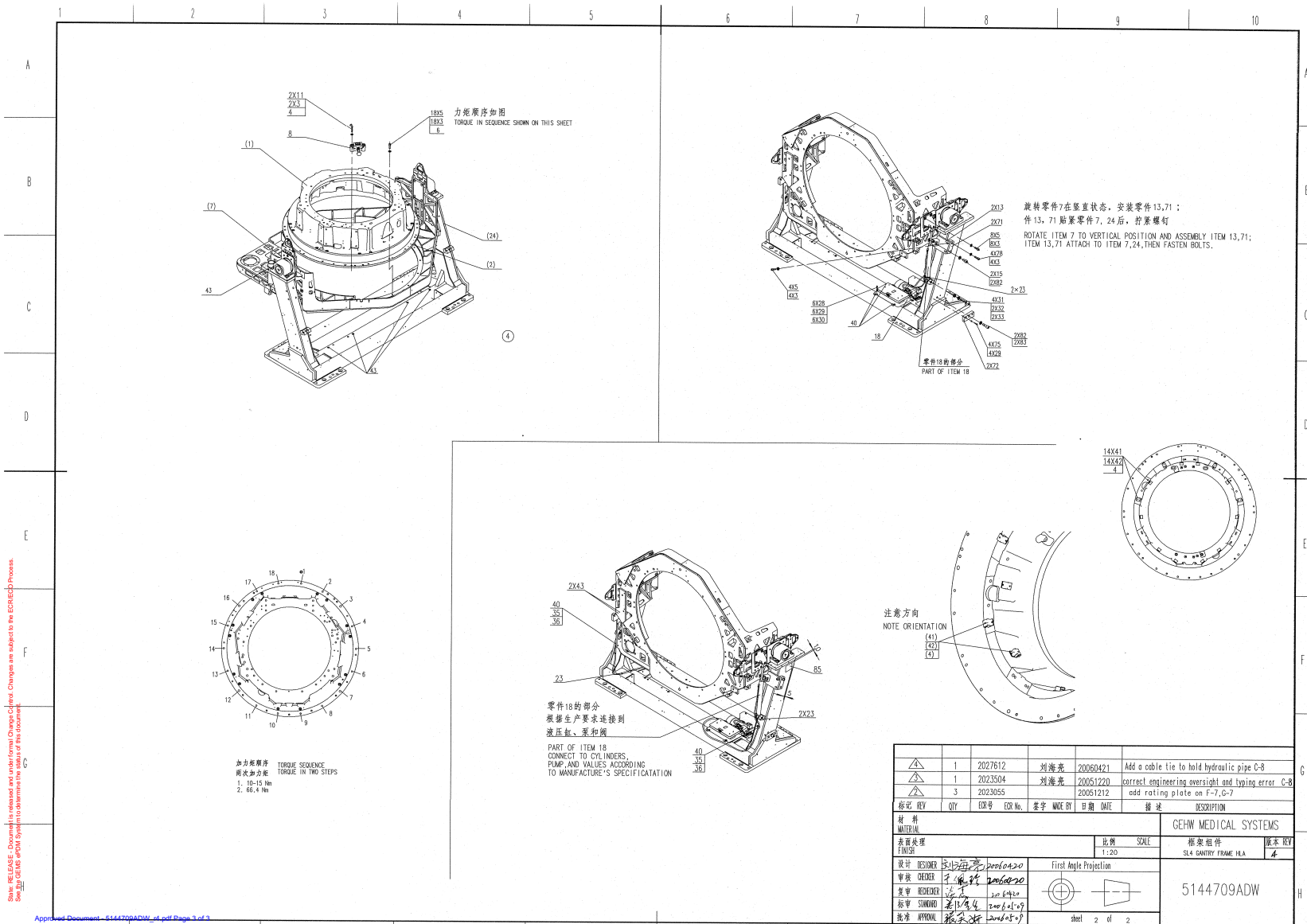


Figure 4-47 SL4 Gantry Frame HLA (5144709 Sheet 2, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	2236649-5	58.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
4	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
5	46-328417P65	44.0	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM
6	46-170684P3	0.0	Yes	LOCTITE 271, 50ML BOTTLE. 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
8	5154741-2	1.0	Yes	ASSEMBLY, POSITION LOCK LOW COST H4
11	46-328417P69	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 80 MM
14	46-328417P63	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 25 MM
15	46-328417P31	2.0	Yes	SCREW HEXAGON SOCKET 16 MM 25 MM ZINC PLATED, STEEL
17	46-328417P68	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 60 MM
18	5147163	1.0	Yes	SL4 HYDRAULIC TILT MOTOR
23	46-208758P3	3.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
28	46-328417P13	6.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
29	2236649-2	10.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
30	46-328432P3	6.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
35	46-328417P3	6.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
36	46-328430P2	6.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
42	46-328420P1	14.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
75	46-328417P15	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
78	46-328417P66	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 40 MM
79	46-328417P67	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
82	2236649-6	2.0	Yes	WASHER, FLAT, ISO7089,M16, ST-HB200
83	46-328417P36	2.0	Yes	SCREW HEXAGON SOCKET 16 MM 60 MM ZINC PLATED, STEEL
1	2346089-4	1.0	N	ROTATING BASE AL_THK_FLANGE_MECH-LCC
2	5112551	1.0	N	MAIN BEARING, GENERIC, H4, SG, AND VCT
7	5127485	1.0	N	SL4 BEARING BRACKET

Table 4-29 SL4 Gantry Frame HLA (5144709 BOM, Rev 6)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
13	5127106	2.0	N	SL4 SHIPPING BRKT WELDMENT
16	5129177	2.0	N	SL4 PILLOW BLOCK ASM
24	5127104	1.0	N	SL4 STATIONARY BASE
31	2365920	4.0	N	BUSHING,ACETAL,FOR HYDRAULIC CLY
32	2214911	2.0	N	TILT HYDRAULIC PIN
33	99018553	2.0	N	RETAINING RING C-RING - BORE 17 MM
40	46-208718P16	10.0	N	ID 0.5625 LOOP TYPE TA MFG CORP TA718D9
41	2348280	14.0	N	CABLE CLAMP
43	46-297705P15	10.0	N	.138 X .375 METALLIC CONDUCTIVE TAPE
60	2359497	2.0	N	PLATE,PILLOW BLOCK CLAMPING
71	5144765	2.0	N	SL4 SHIPPING PLATE
72	5145713	2.0	N	SL4 GANTRY DOLLY PLATE
85	5165921	1.0	N	SL4 GANTRY FRAME HLA RATING PLATE

Table 4-29 SL4 Gantry Frame HLA (5144709 BOM, Rev 6)



**ASSEMBLY, POSITION LOCK LOW COST H4 (5154741-2)**

FRU = YES

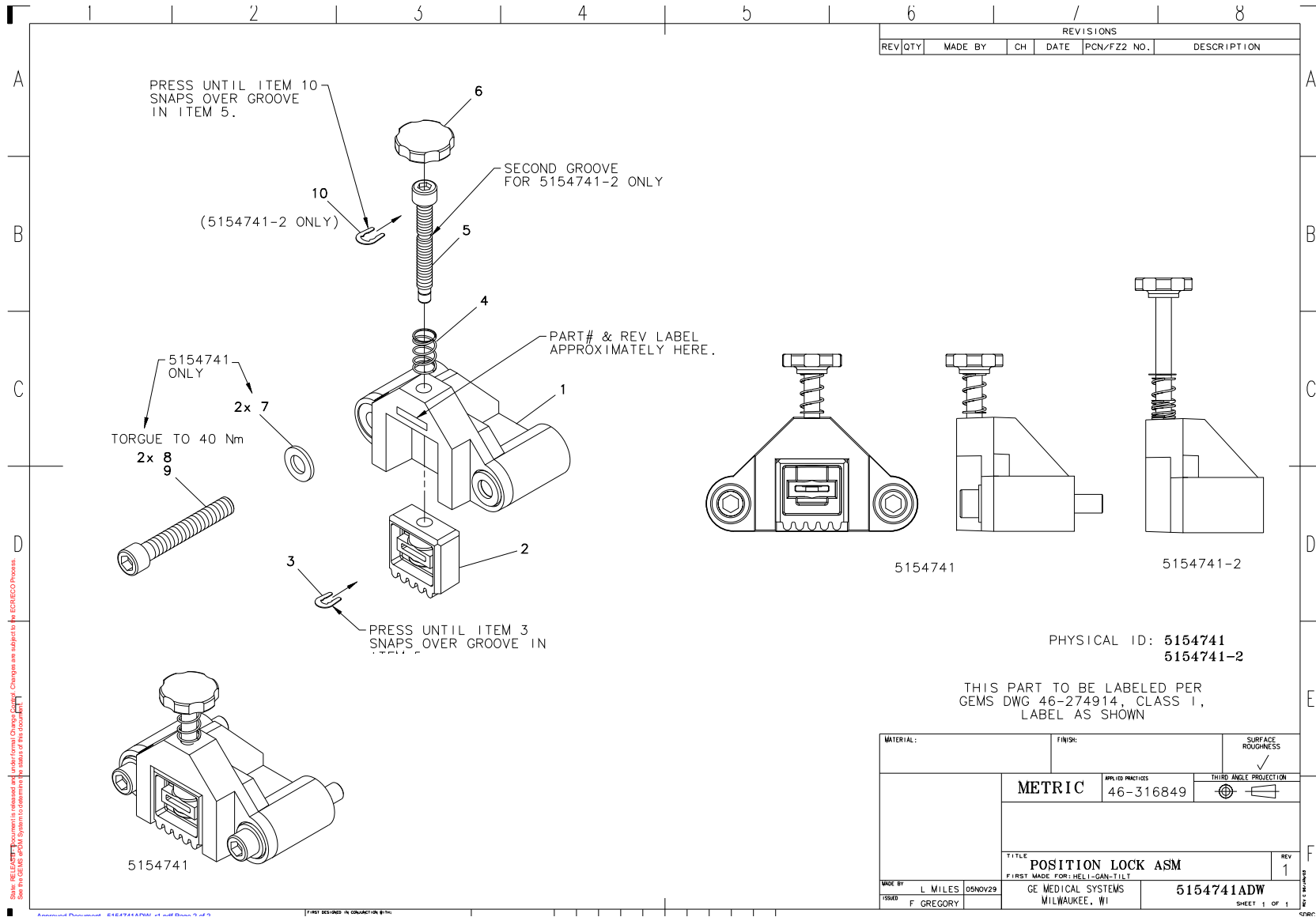


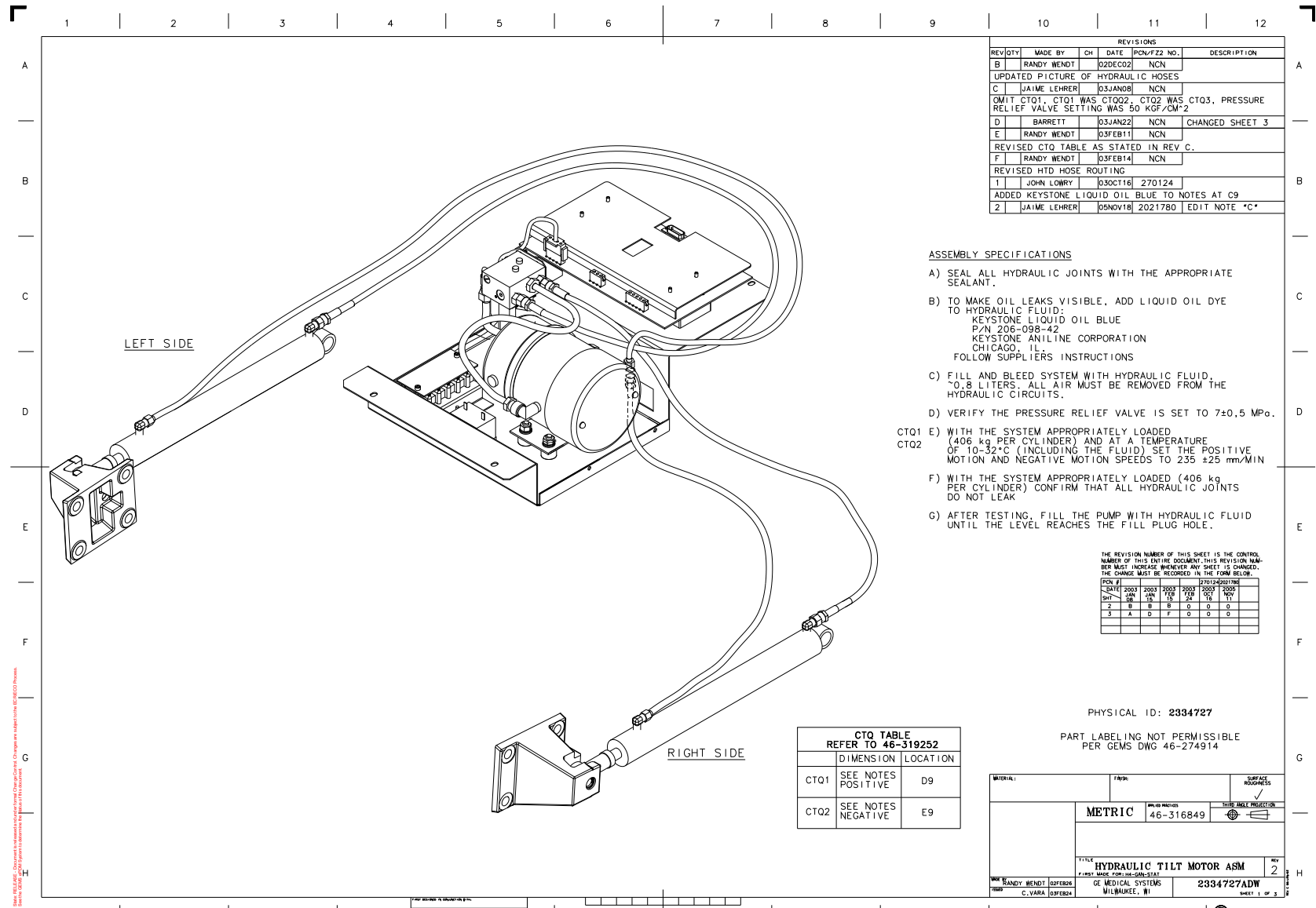
Figure 4-48 INDEXER/ROTATING LOCK ASSY (5154741-2 refer to 5154741 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	46-136353P111	1.0	Yes	SPRING-INCH SPRING FREE LG 1.00 RATE LB/IN 10.0
6	2264861	1.0	Yes	ROSETTE KNOB FOR AN M10 SCREW
1	5161869	1.0	No	POSITION LOCK BASE INVESTMENT
2	5154865	1.0	No	SLIDING PLATE LOCK
3	2211767	1.0	No	RETAINING RING U-CLIP 8 MM
5	2181228-2	1.0	No	SAFETY LOCKING PIN-INDEXER, LONG VER
10	2211767-2	1.0	No	RETAINING RING U-CLIP 9,5 MM

Table 4-30 INDEXER/ROTATING LOCK ASSY (5154741-2 BOM, Rev 1)

**SL4 HYDRAULIC TILT MOTOR (5147163)**

FRU = YES



REVISIONS					
REV/ITY	MADE BY	CH	DATE	PCN/FZZ NO.	DESCRIPTION
B	RANDY WENDT		02DEC02	NCN	
UPDATED PICTURE OF HYDRAULIC HOSES					
C	JAI ME LEHRER		03JAN08	NCN	
QM1 CTQ1, CTQ1 WAS CTQ02, CTQ2 WAS CTQ03, PRESSURE RELIEF VALVE SETTING WAS 50 KGF/CM <sup>2</sup>					
D	BARRETT		03JAN22	NCN	CHANGED SHEET 3
E	RANDY WENDT		03FEB11	NCN	
REVISED CTQ TABLE AS STATED IN REV. C.					
F	RANDY WENDT		03FEB14	NCN	
REVISED HTD HOSE ROUTING					
1	JOHN LOWRY		03OCT16	270124	
ADDED KEYSTONE LIQUID OIL BLUE TO NOTES AT C9					
2	JAI ME LEHRER		05NOV18	2021780	EDIT NOTE *C*

**ASSEMBLY SPECIFICATIONS**

- A) SEAL ALL HYDRAULIC JOINTS WITH THE APPROPRIATE SEALANT.
- B) TO MAKE OIL LEAKS VISIBLE, ADD LIQUID OIL DYE TO HYDRAULIC FLUID:  
KEYSTONE LIQUID OIL BLUE  
P/N 208-098-42  
KEYSTONE ANILINE CORPORATION  
CHICAGO, IL  
FOLLOW SUPPLIER'S INSTRUCTIONS
- C) FILL AND BLEED SYSTEM WITH HYDRAULIC FLUID, 0.8 LITERS. ALL AIR MUST BE REMOVED FROM THE HYDRAULIC CIRCUITS.
- D) VERIFY THE PRESSURE RELIEF VALVE IS SET TO 7±0.5 MPa.
- CTQ1 E) WITH THE SYSTEM APPROPRIATELY LOADED (406 kg PER CYLINDER) AND AT A TEMPERATURE OF 10-32°C (INCLUDING THE FLUID) SET THE POSITIVE MOTION AND NEGATIVE MOTION SPEEDS TO 235 ±25 mm/MIN
- CTQ2 F) WITH THE SYSTEM APPROPRIATELY LOADED (406 kg PER CYLINDER) CONFIRM THAT ALL HYDRAULIC JOINTS DO NOT LEAK
- G) AFTER TESTING, FILL THE PUMP WITH HYDRAULIC FLUID UNTIL THE LEVEL REACHES THE FILL PLUG HOLE.

THE REVISION NUMBER OF THIS SHEET IS THE CONTROL NUMBER OF THIS ENTIRE DOCUMENT. THIS REVISION NUMBER MUST INCREASE WHENEVER ANY SHEET IS CHANGED. THE CHANGE MUST BE RECORDED IN THE FORM BELOW.

PCN #	DATE	BY	REV	DESCRIPTION
1	02DEC02	RW	01	INITIAL RELEASE
2	03JAN08	JL	02	UPDATE PICTURE OF HYDRAULIC HOSES
3	03JAN22	BA	03	CHANGED SHEET 3
4	03FEB11	RW	04	REVISED CTQ TABLE AS STATED IN REV. C.
5	03FEB14	RW	05	REVISED HTD HOSE ROUTING
6	03OCT16	JL	06	ADDED KEYSTONE LIQUID OIL BLUE TO NOTES AT C9
7	05NOV18	JL	07	EDIT NOTE *C*

CTQ TABLE REFER TO 46-319252		
	DIMENSION	LOCATION
CTQ1	SEE NOTES POSITIVE	D9
CTQ2	SEE NOTES NEGATIVE	E9

PHYSICAL ID: 2334727

PART LABELING NOT PERMISSIBLE PER GEMS DWG 46-274914

MATERIAL:	FINISH:	SURFACE ROUGHNESS:
		✓
METRIC		INCHES 46-316849
TITLES HYDRAULIC TILT MOTOR ASM		
REV 2		
BY RANDY WENDT 03FEB06	GE MEDICAL SYSTEMS	2334727ADW
CHK C.VARA 03FEB04	MILWAUKEE, WI	SHEET 1 OF 2

Figure 4-49 SL4 HYDRAULIC TILT MOTOR (5147163 refer to 2334727 Sheet 1, Rev 2)

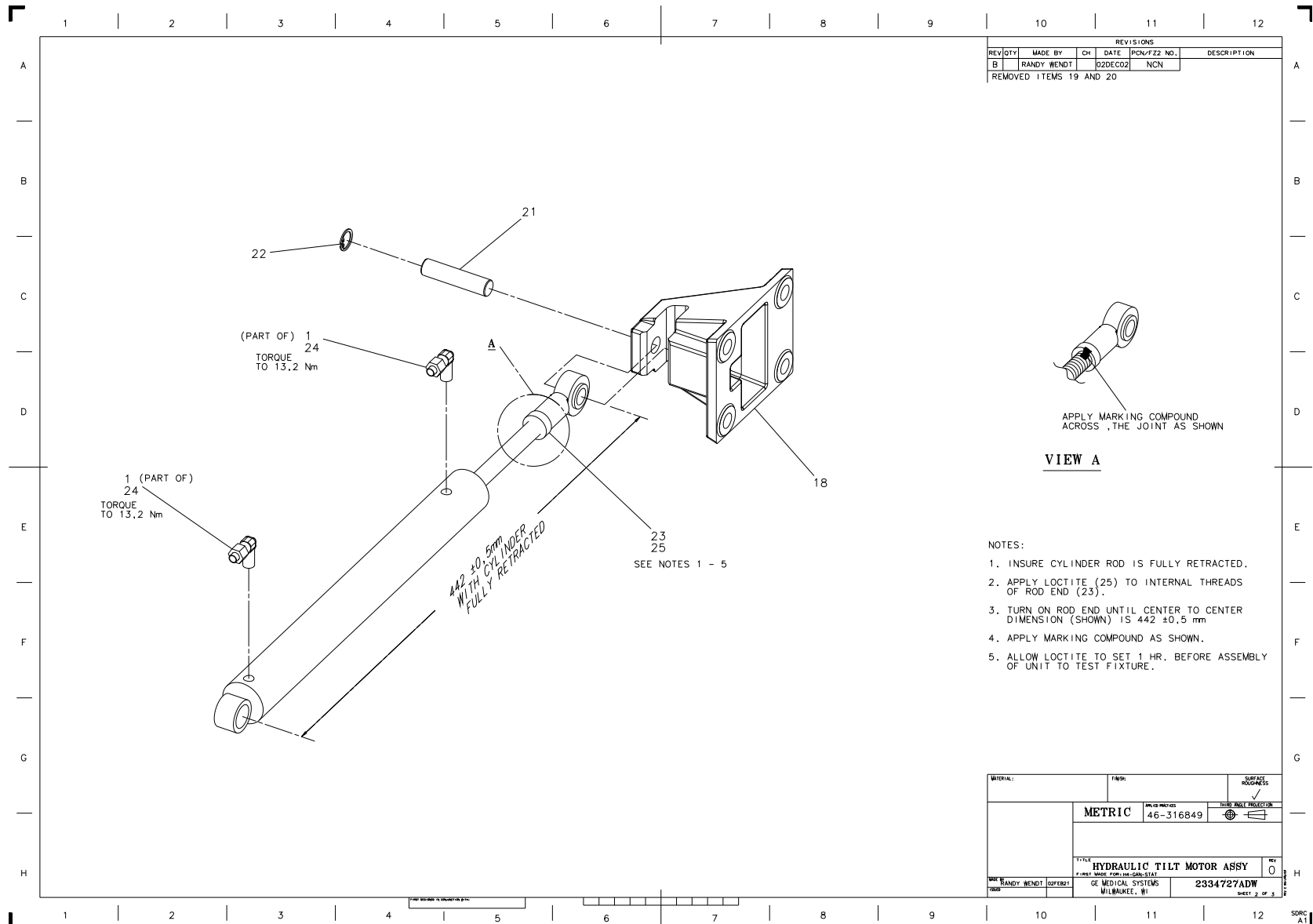


Figure 4-50 SL4 HYDRAULIC TILT MOTOR (5147163 refer to 2334727 Sheet 2, Rev 0)

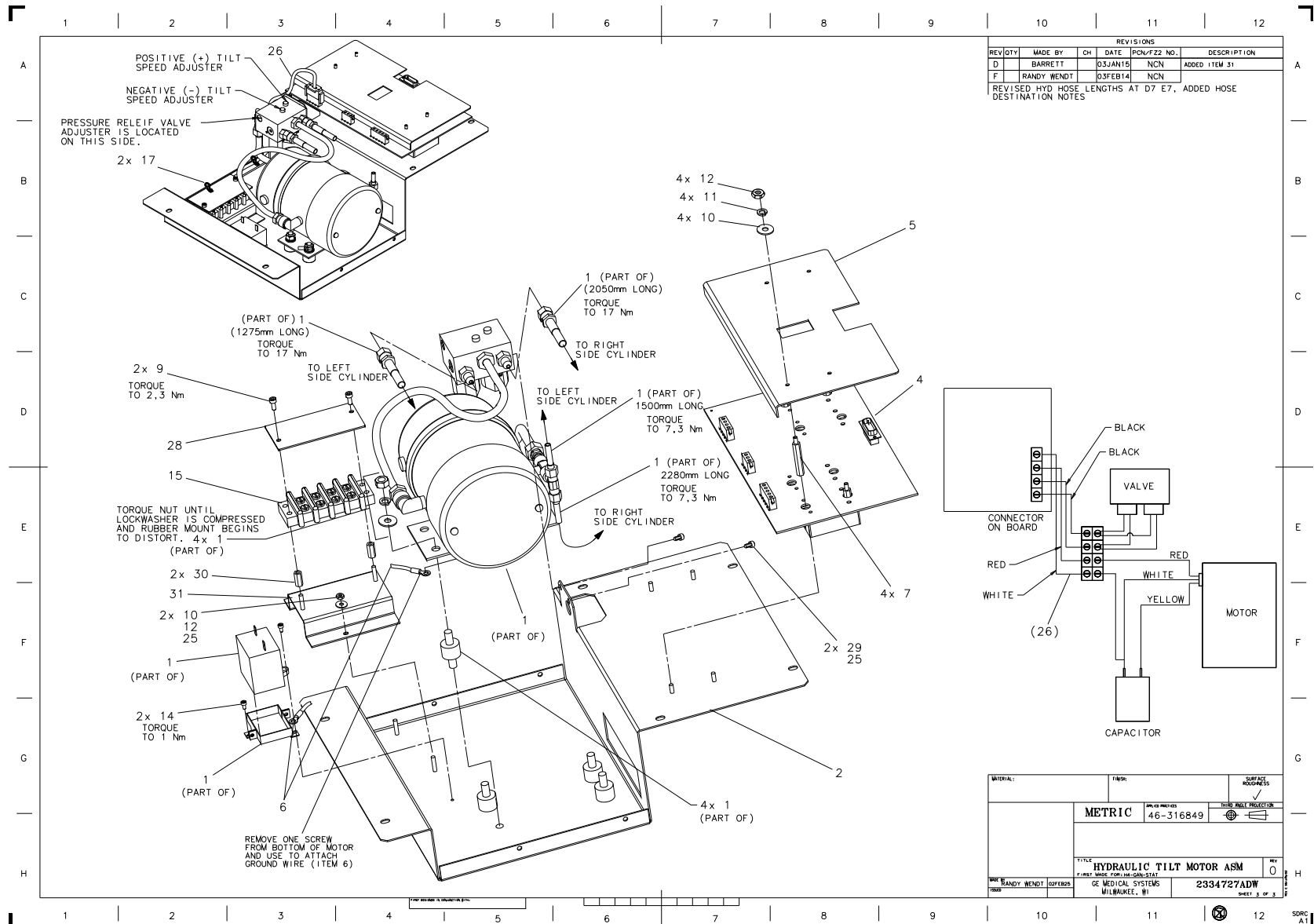


Figure 4-51 SL4 HYDRAULIC TILT MOTOR (5147163 refer to 2334727 Sheet 3, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	2340233	1.0	Yes	HPOWER GTFR
6	46-177502G41	1.0	Yes	GROUNDING STRAP
9	46-328417P2	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM / ZINC PLATED, STEEL
10	46-328430P2	6.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM / ZINC PLATED, STEEL /
11	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM / ZINC PLATED, SPRING STEEL
12	46-328425P1	6.0	Yes	NUT HEXAGON 4 MM
17	46-208758P2	2.0	Yes	5.5" X .140" SELF-LOCKING CABLE TIE / 1/16" TO 1-1/4" WIRE BUNDLE RANGE. / 30LB TENSILE STRENGTH, NYLON MATR'L /
23	2203148-2	2.0	Yes	U0906AP ROD END
24	46-252065P19	0.0	Yes	TEFLON TAPE .50 WIDE /
25	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE / 12 MONTH SHELF LIFE FROM DATE OF SH / PMENT FROM THE MANUFACTURER. (REV, / TK, 1/92). / /
26	2336572	1.0	Yes	HARNESS- HYDRAULIC MOTOR TO CONTROL
27	2227239	1.0	Yes	HYDRAULIC OIL
30	2209269-3	2.0	Yes	STANDOFF FEMALE/FEMALE M4 X 16
1	2367199	1.0	N	YMS TILT HYD ASM KIT,H-POWER
2	2334081	1.0	N	PAN, HYDRAULIC MOTOR, HPWR
5	2358567	1.0	N	LEXAN COVER
7	2209282-5	4.0	N	HEX STANDOFF MALE/FEMALE M4 X 40MM
14	46-328417P73	2.0	N	SCREW HEXAGON SOCKET 3 MM 6 MM
15	2383376	1.0	N	TERMINAL, BLOCK,DOUBLE ROW 8-32 SCR
18	5127105	2.0	N	SL4 MOUNT UPPER TILT HYDRAULICS
21	2214911	1.0	N	TILT HYDRAULIC PIN
22	99018553	1.0	N	RETAINING RING C-RING - BORE 17 MM
28	2359047	1.0	N	LEXAN COVER TERMINAL
29	46-312577P23	2.0	N	SCREW HEAD CAP SCREW STEEL ZINC PLATED (FULL THREAD) PROPERTY CLASS 8.8
31	2369935	1.0	N	SPACER BRACKET

Table 4-31 SL4 HYDRAULIC TILT MOTOR (5147163 BOM, Rev 2)

**1.1.15.2 PERFORMIX ULTRA TUBE UNIT (D3186T)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2174382	0.0	Yes	SHIPPING BOX, GEMINI/PERFORMIX
3	46-310284G1	1.0	Yes	X-RAY TUBE FIELD STRAPPING KIT.
5	2393720	1.0	Yes	SERVICE TAG
6	46-000030F3835	0.0	Yes	F3835 TUBE INSTALLATION
7	2358145	1.0	Yes	~GOOD TO STOCK~ QUALITY SEAL
11	5111157-2	2.0	Yes	wrap around weight label for D3185T gemini 2 TUBE UNIT. shipping box. 2.5 inches x 10 inches light blue background with black lettering.
12	5144477	0.0	Yes	SHIPPING CONTAINER
16	2391264-4	1.0	Yes	LightSpeed Gantry Bolt Mounting Kit
1	5111363-4	1.0	N	PERFORMIX LIGHTSPEED RED RELOADED TUBE UNIT AND GANTRY MOUNTING BRACKET ASSEMBLY.
4	5212338	1.0	N	China RoHS Hazardous Substance Table and Technical Explanation
17	5150645	1.0	N	Caution label for Performix shipping crates
18	5313553	1.0	N	MX200 Focal Spot Compliance Sheet

**Table 4-32 PERFORMIX ULTRA TUBE UNIT (D3186T BOM, Rev 6)**



**PERFORMIX LIGHTSPEED RED RELOADED TUBE UNIT AND GANTRY MOUNTING BRACKET ASSEMBLY (5111363-4)**

FRU = NO

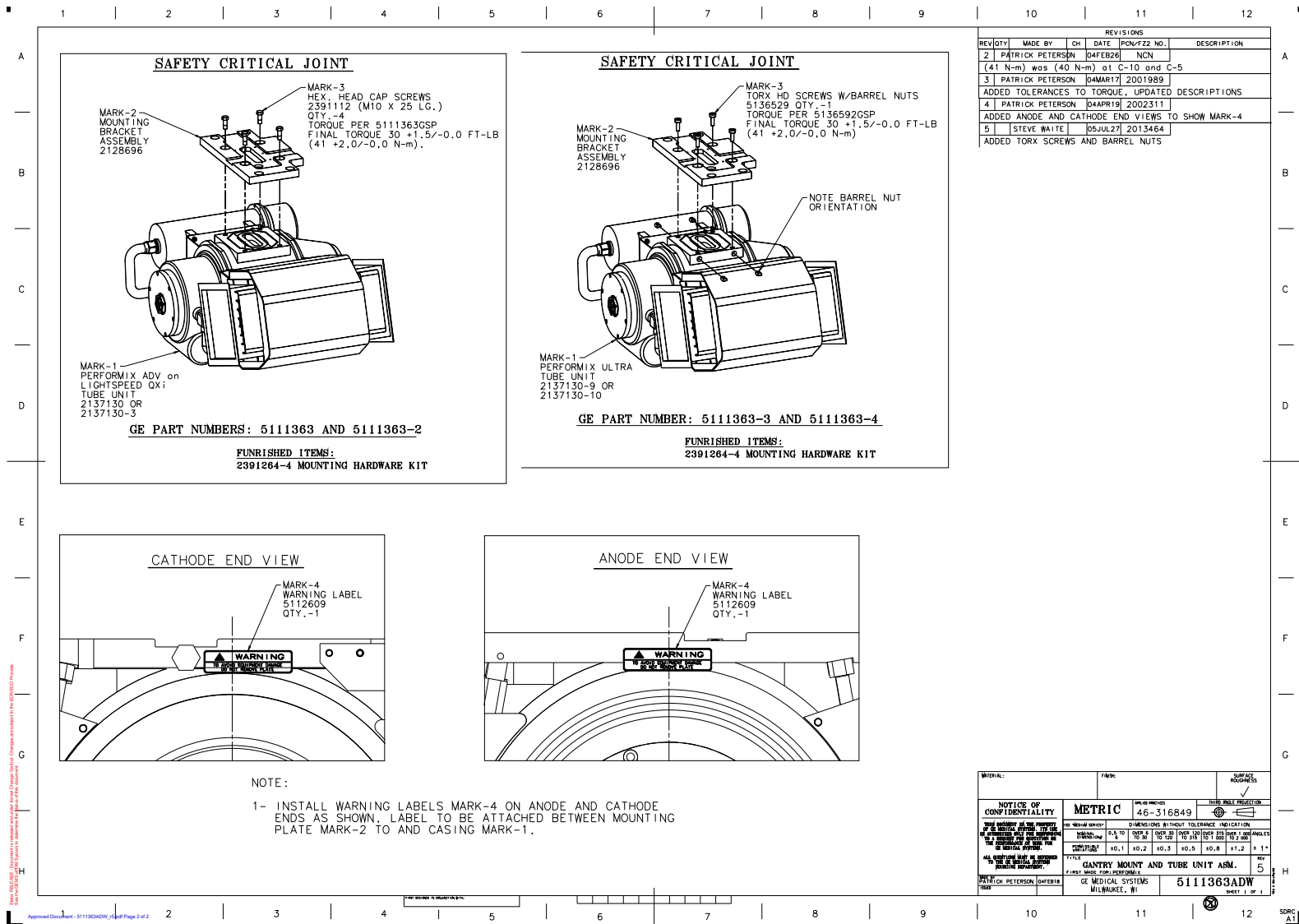


Figure 4-52 PERFORMIX LIGHTSPEED RED RELOADED TUBE UNIT AND GANTRY MOUNTING BRACKET ASM (5111363 Sheet 1, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2137130-9	1	N	RELOAD PERFORMIX LIGHTSPEED WITH EXTRUDED CASING AND BARREL NUTS
2	2128696	1	N	TUBE PLATE ASSY, HELIOS COLLIMATOR,
3	5136529	1	N	PERFORMIX TUBE BARREL NUT MOUNTING HARDWARE KIT
4	5112609	2	N	PERFORMIX MOUNTING PLATE REMOVAL WARNING LABEL

**Table 4-33 PERFORMIX LIGHTSPEED RED RELOADED TUBE UNIT AND GANTRY MOUNTING BRACKET ASM (5111363-4 BOM, Rev 5)**

1.1.15.3 HELIOS 4 COLLIMATOR ASSEMBLY (5140001-4)

FRU = YES

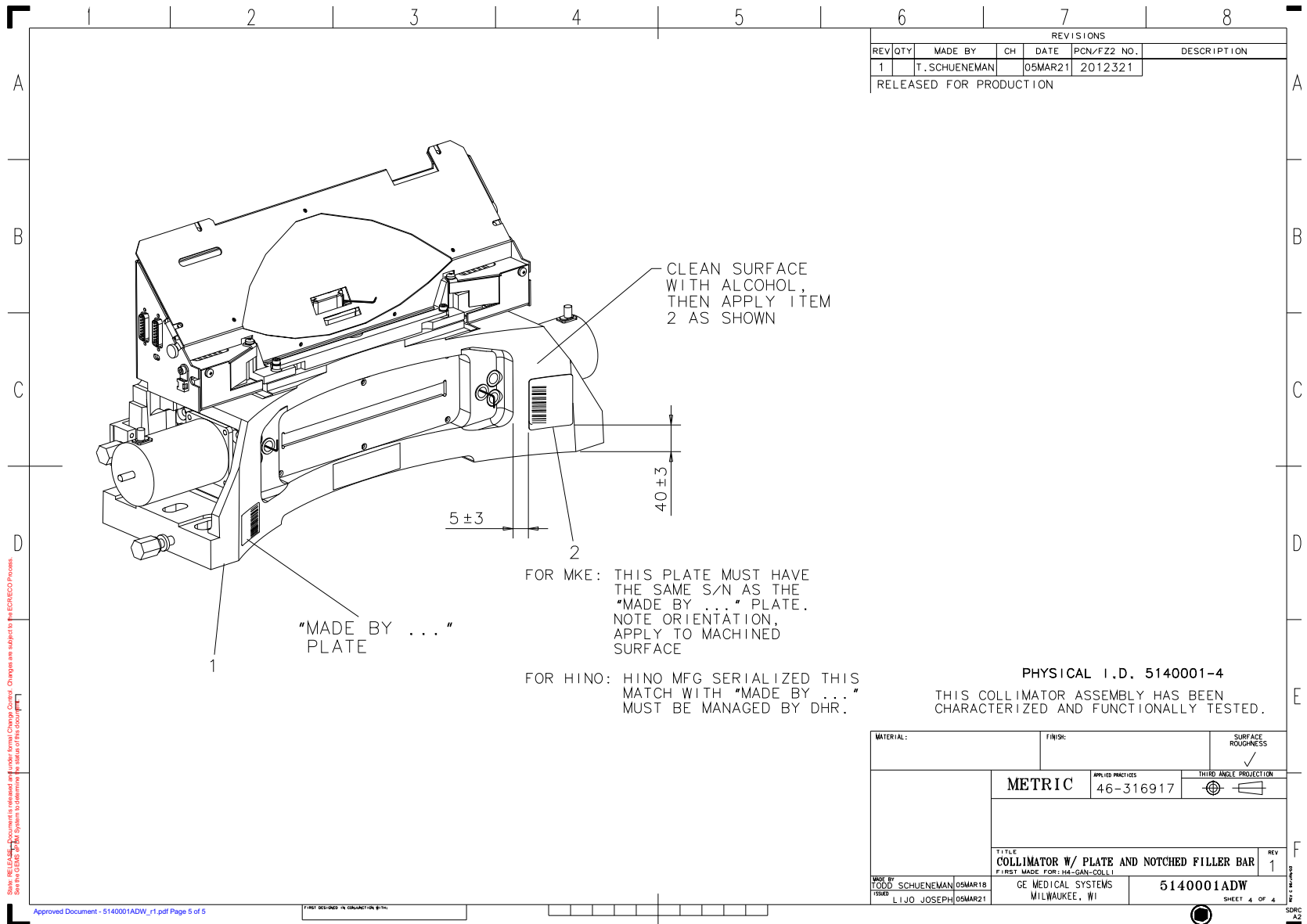


Figure 4-53 HELIOS 4 COLLIMATOR ASSEMBLY (5140001 Sheet 4, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-302200P7	1.0	Yes	SERIAL #, MODEL# DESCRIPTION & MANUFACTURED DATE 2.25 X 1.40 PLATE
1	5140000-4	1.0	N	HELIOS 4 COLLIMATOR WITH NOTCHED FILLER BAR

Table 4-34 HELIOS 4 COLLIMATOR ASSEMBLY (5140001-4 BOM, Rev 2)

**HELIOS 4 COLLIMATOR (5140000-4)**

FRU = NO

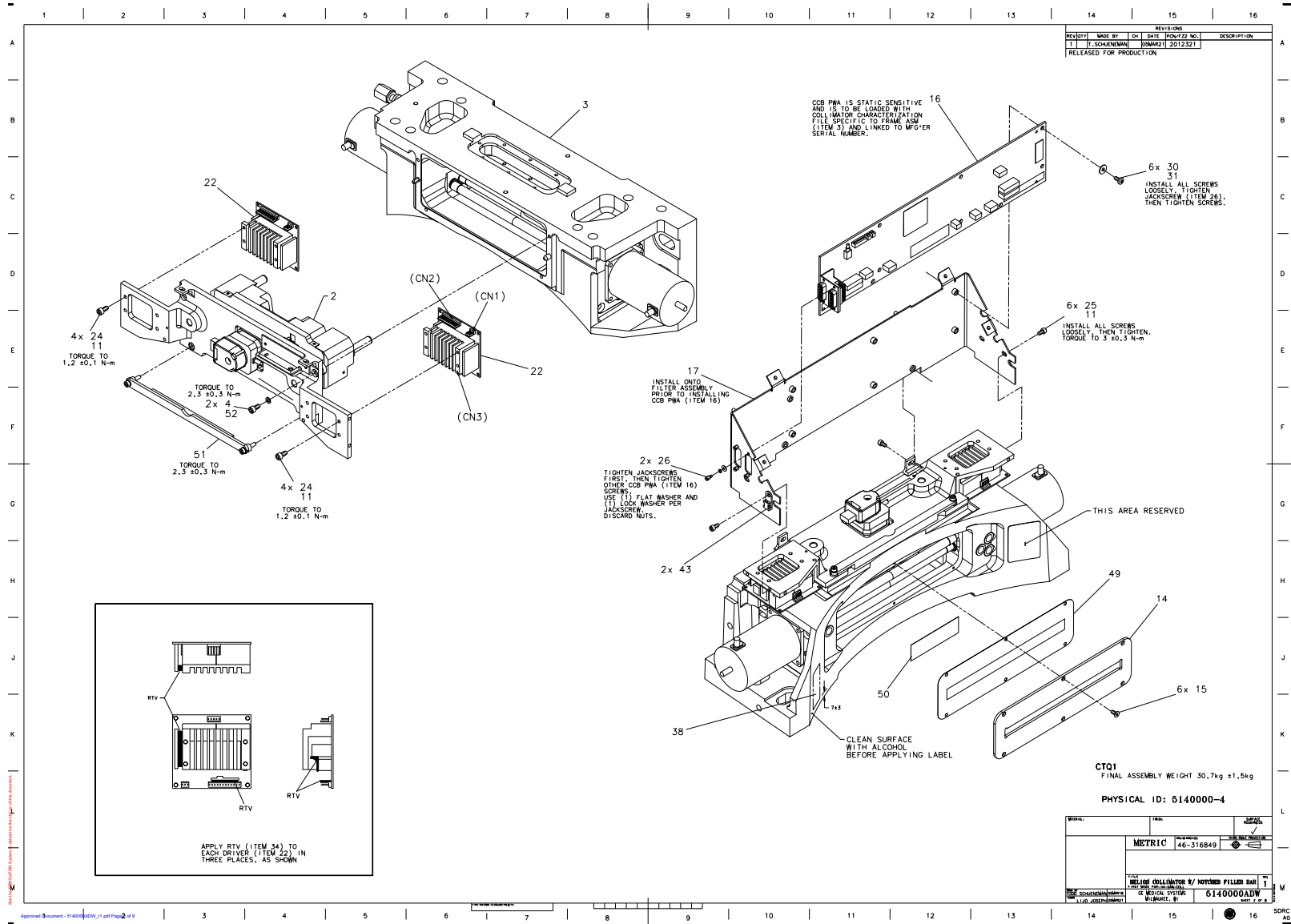


Figure 4-54 HELIOS 4 COLLIMATOR (5140000 Sheet 7, Rev 1)

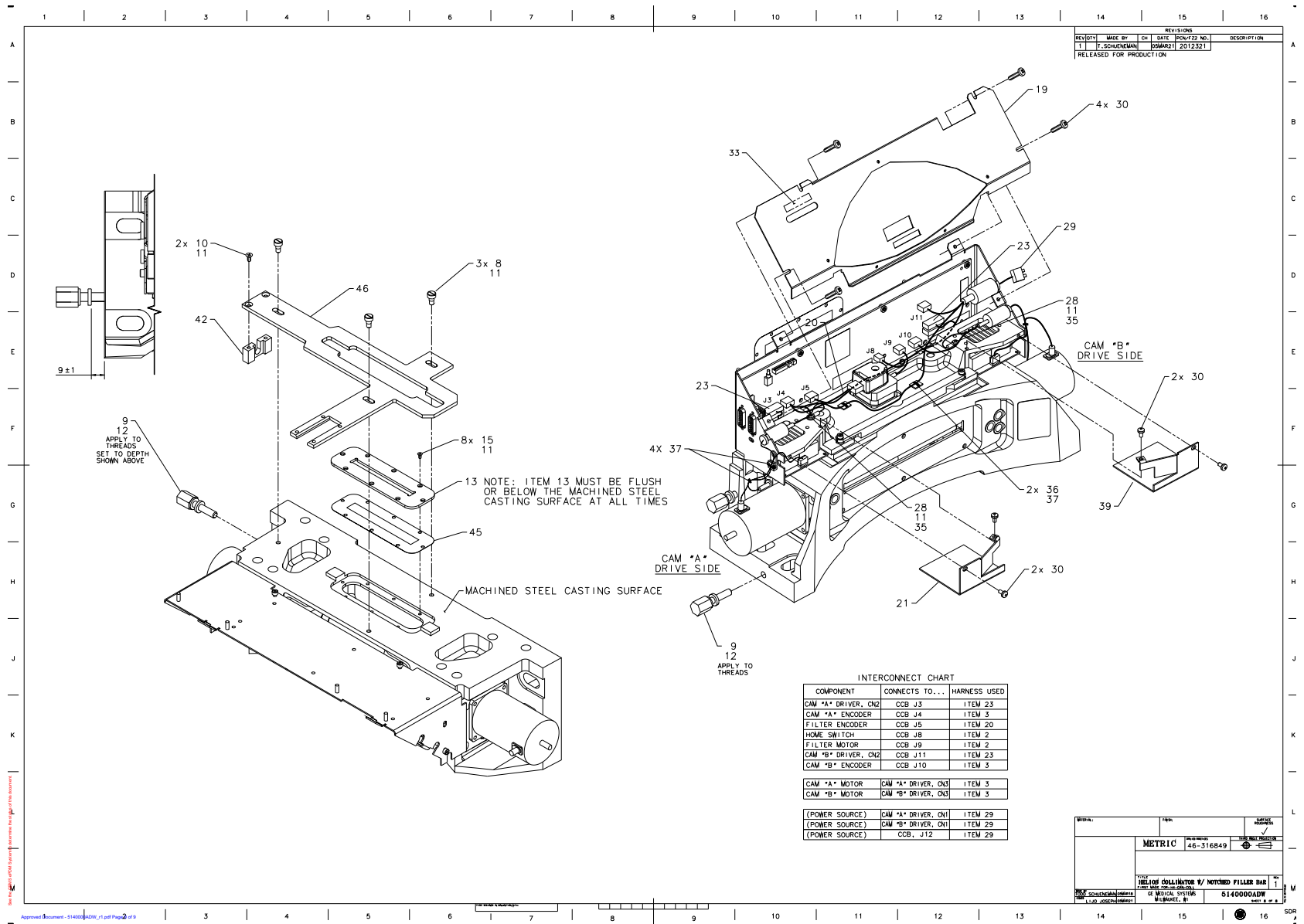


Figure 4-55 HELIOS 4 COLLIMATOR (5140000 Sheet 8, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2291958	1.0	Yes	HELIOS 3 FILTER ASSEMBLY
4	46-328417P4	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM / ZINC PLATED, STEEL
8	46-313583P3	3.0	Yes	M5 X 0.8 5.987 SHLDR DIA / 5.013 SHLDR LNGTH SLOTTED / HD ST STL
9	2120094	2.0	Yes	COLLIMATOR ADJUSTING SCREW
10	2103580-3	2.0	Yes	SCREW COUNTERSUNK HEA 4 MM 12 MM / CAP SCREWS / BLACK OXIDE, STEEL
11	46-170686P2	0.0	Yes	LOCTITE 242, 10CC / 12 MONTH SHELF LIFE FROM DATE / OF SHIPMENT FROM THE MANUFACTURER /
12	46-170623P2	0.0	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE / (1 PINT CAN) / SHELF LIFE, UNDER NORMAL STORAGE CO / DITIONS, HAS NO KNOWN LIMITS. (DWG / REV 6/92, JFK - OK). /
13	2120111	1.0	Yes	PRIMARY APERTURE - LEAD
14	2120115	1.0	Yes	SECONDARY APERTURE - LEAD
15	46-328422P4	14.0	Yes	SCREW COUNTERSUNK HEA 2.5 MM 6 MM / C'SUNK FLAT HEAD / ZINC PLATED, STEEL
16	2159578-3	1.0	Yes	COLLIMATOR CONTROL BOARD
17	2286437	1.0	Yes	PWB MOUNTING COLLI
19	2286438	1.0	Yes	PWB COLLIMATOR HOTEL
20	2126849	1.0	Yes	FILTER ENCODER TO CCB
21	2286431	1.0	Yes	DRIVER COLLI LEFT
22	2125453-3	2.0	Yes	HELIOS COLLIMATOR, CAM MOTOR DRIVER / ONLY
23	2125241	2.0	Yes	CAM MOTOR DRIVER TO CCB
24	46-312577P5	8.0	Yes	HEAD CAP SCREW STEEL ZINC PLATED / (FULL THREAD) / PROPERTY CLASS 8.8
25	46-328417P2	6.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM / ZINC PLATED, STEEL
26	46-221417P1	2.0	Yes	FEMALE SCREWLOCKS, TWO PER KIT / FOR HD CONNECTORS 4-40 THREAD / 0.5" OVERALL LENGTH, YELLOW CHROMAT / 0.312" BOTTOM, 0.062" PANEL THK. MA / (KIT INCLUDES NUTS AND WASHERS /
28	46-328421P4	2.0	Yes	SCREW PAN HEAD 2.5 MM 6 MM / ZINC PLATED, STEEL

Table 4-35 HELIOS 4 COLLIMATOR (5140000-4 BOM, Rev 10)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
29	2211929	1.0	Yes	POWER HARNESS
30	2103585	14.0	Yes	SCREW PAN HEAD 4 MM 8 MM / SPRING WASHER, ZINC PLATED, STEEL
31	46-328430P2	6.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM / ZINC PLATED, STEEL /
34	46-170137P1	0.0	Yes	RTV-162 NON-CORROSIVE ADHESIVE. / ONE-PART SILICON RUBBER, WHITE COLO / (2.8 OZ. TUBE) / LANT. CURES AT ROOM TEMPERATURE. (/
35	46-328434P1	2.0	Yes	WASHER LOCK - INTERNAL 2.7 MM 5.5 M / ZINC PLATED, SPRING STEEL
36	46-208747P1	2.0	Yes	CABLE TIE,ADH.BACKED / PANDUIT CORP, ABMM-A(STYLE A) /
37	46-208758P1	6.0	Yes	3.62" X .094" CABLE TIE / 1/16" TO 5/8" WIRE BUNDLE RANGE / 18LB TENSILE STRENGTH, NYLON MATR'L /
39	2286431-2	1.0	Yes	DRIVER COLLI RIGHT
42	2148597-3	1.0	Yes	ADJUSTER BLOCK TAP'D THRU HOLE
43	46-208750P1	2.0	Yes	CABLE TIE ANCHOR /
46	2367406	1.0	Yes	INTERPOSER PLATE - H4 COLLIMATOR
51	5134695	1.0	Yes	NOTCHED FILLER BAR ASM
52	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
3	2273645-3	1.0	N	H4 COLLIMATOR BASE ASM
33	2214773	1.0	N	CCB LED LABEL, HELIOS COLLIMATOR
38	5154769	1.0	N	label-mfg-helios-colli
45	2343337	1.0	N	WINDOW, PRIMARY APERATURE (H4)
49	2373860	1.0	N	COLLIMATOR WINDOW - SECONDARY
50	46-271110P6	1.0	N	~READ ALL APPLICABLE DOCUMENTATION~

Table 4-35 HELIOS 4 COLLIMATOR (5140000-4 BOM, Rev 10)

HELIOS 3 FILTER ASSEMBLY (2291958)

FRU = YES

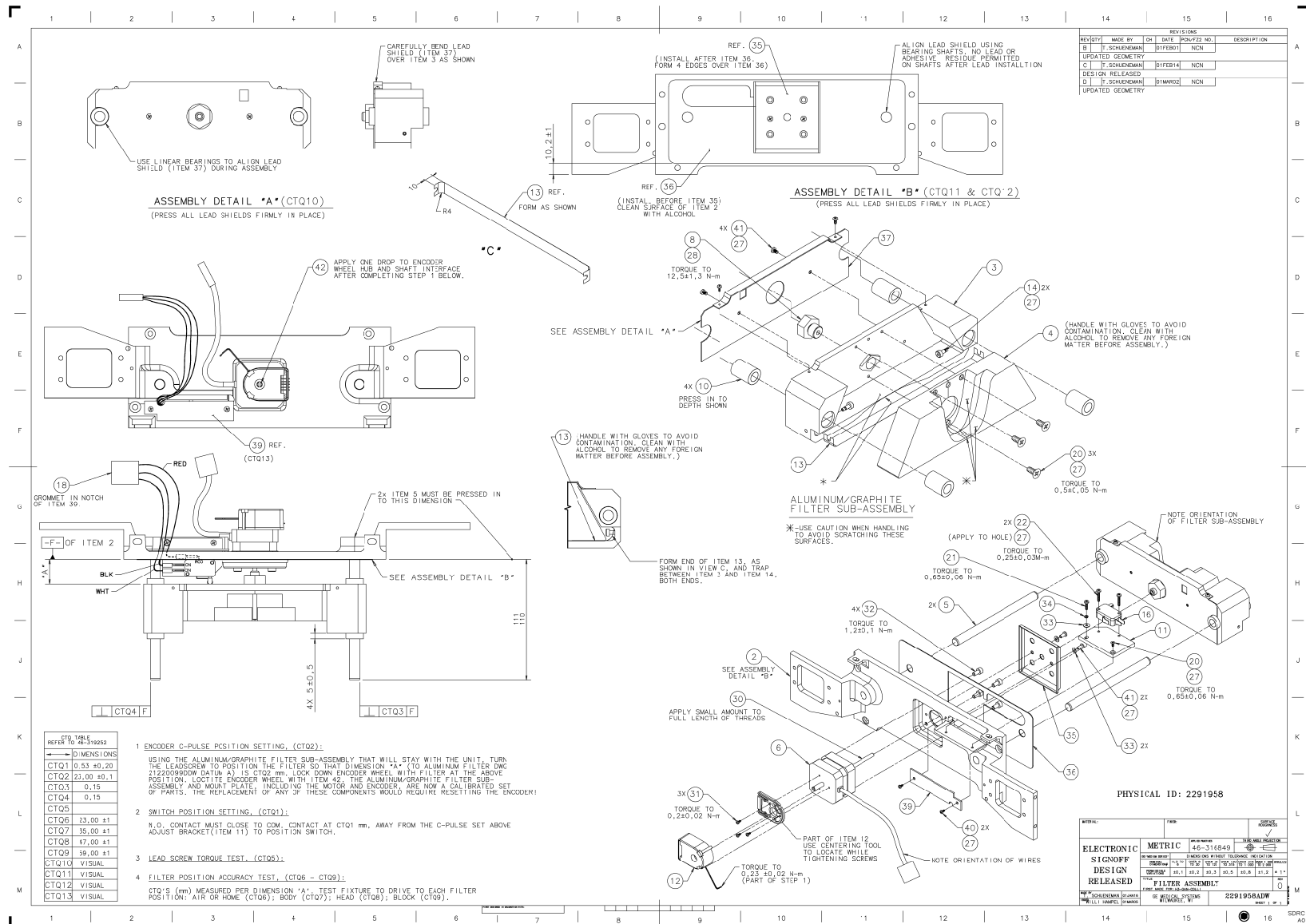


Figure 4-56 HELIOS 3 FILTER ASSEMBLY (2291958 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2284854-2	1.0	Yes	Stepper motor with lead screw
18	2126848	1.0	Yes	FILTER HOME SWITCH TO CCB
20	46-328422P5	4.0	Yes	SCREW COUNTERSUNK HEA 2.5 MM 8 MM C~SUNK FLAT HEAD ZINC PLATED, STEEL
21	46-328421P6	1.0	Yes	SCREW PAN HEAD 2.5 MM 10 MM ZINC PLATED, STEEL
22	46-328421P8	2.0	Yes	SCREW PAN HEAD 2.5 MM 16 MM ZINC PLATED, STEEL
27	46-170686P2	0.0	Yes	LOCTITE 242, 10CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
28	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
30	46-170623P2	0.0	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE. (1 PINT CAN) SHELF LIFE, UNDER NORMAL STORAGE CONDITIONS, HAS NO KNOWN LIMITS. (DWG REV 6/92, JFK - OK).
32	46-170015P41	4.0	Yes	SCREW SCREW OLD F70B5A ZINC PL
33	46-328430P1	3.0	Yes	WASHER PLAIN - NORMAL 2.7 MM 6 MM ZINC PLATED, STEEL
34	46-328432P1	1.0	Yes	WASHER LOCK - SPRING 2.6 MM 5.1 MM ZINC PLATED, SPRING STEEL
40	46-328421P4	2.0	Yes	SCREW PAN HEAD 2.5 MM 6 MM ZINC PLATED, STEEL
41	46-328421P2	6.0	Yes	SCREW PAN HEAD 2.5 MM 4 MM ZINC PLATED, STEEL
42	46-214932P6	0.0	Yes	LOCTITE 603
2	2292479	1.0	No	FILTER MOUNT MACH COLLI H3
3	2120099	1.0	No	ALUMINUM FILTER, HELIOS
4	2120102	1.0	No	GRAPHITE FILTER, HELIOS
5	2121991	2.0	No	LINEAR BEARING SHAFT
8	2286436	1.0	No	MOTOR LEAD SEREV
10	46-170148P12	4.0	No	BORE 0.3750 OD 0.6250 LG 0.875 BALL DIA 1/16 CIRCUITS 4 ROLLING LOAD (LBS) 0037 MAX THOMSON A-61014 PRECISION
11	2122271	1.0	No	SWITCH PLATE FOR FILTER
12	2125243	1.0	No	OPTICAL, 500 LINE, 5MM SHAFT MOUNT
13	2213528	1.0	No	COLLIMATOR COPPER FILTER FOR HELIOS

Table 4-36 HELIOS 3 FILTER ASSEMBLY (2291958 BOM, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
14	2213736	2.0	No	SCREW HEXAGON SOCKET 4 MM 4 MM
16	46-136334P75	1.0	No	4 AMP, 125 VOLT ROLLER LEVER SWITCH
31	46-328421P506	3.0	No	SCREW PAN HEAD 1.6 MM 4 MM
35	2188216-2	1.0	No	SHIELD, FILTER MOTOR
36	2188216	1.0	No	LEAD SHIELD ON FILTER FRAME
37	2188214	1.0	No	LEAD SHIELD ON BACK OF ALUM FILTER
39	2189842	1.0	No	LEAD SHIELD COVERING HOME SWITCH

Table 4-36 HELIOS 3 FILTER ASSEMBLY (2291958 BOM, Rev 3)

H4 COLLIMATOR BASE ASM (2273645-3)

FRU = NO

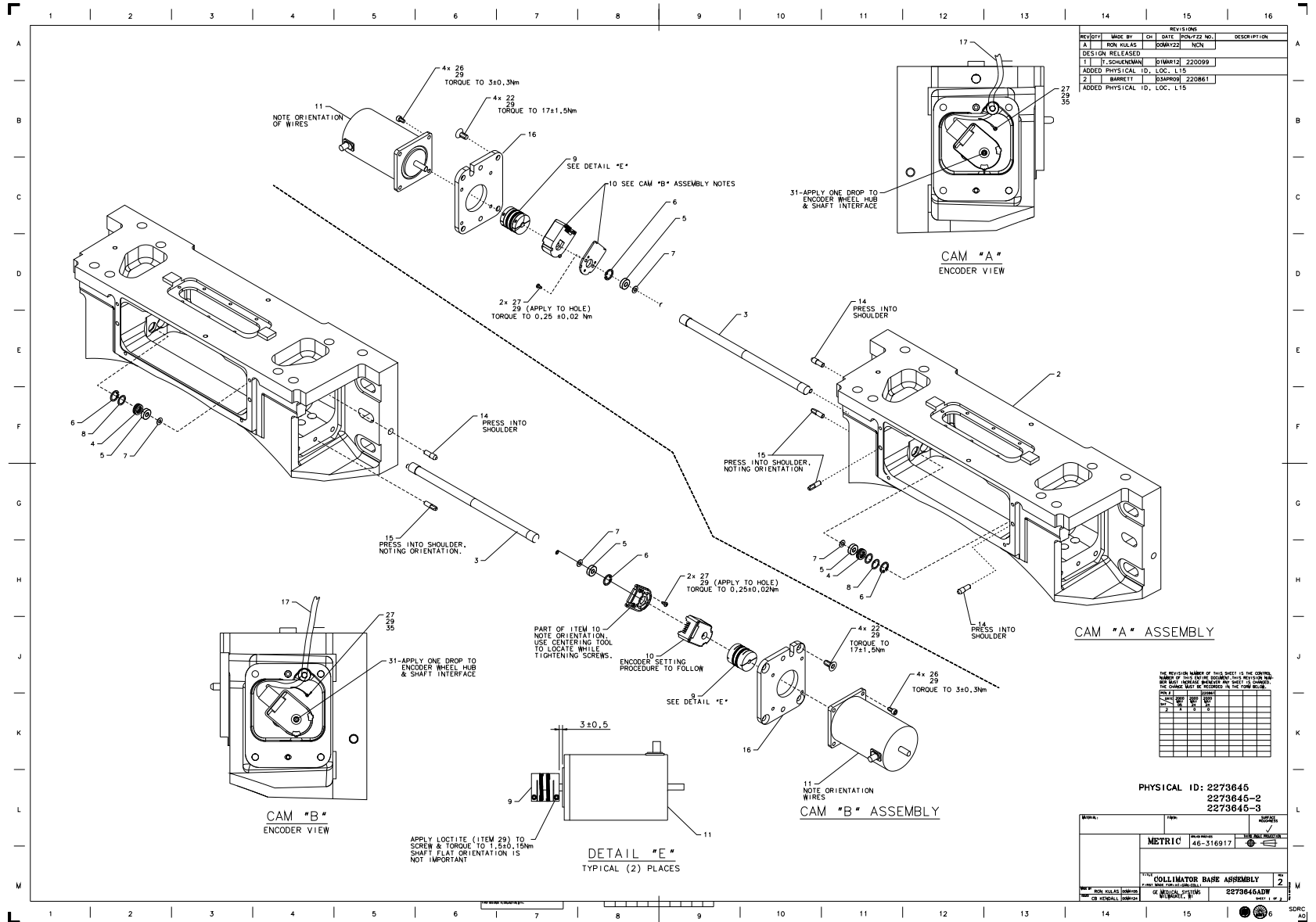


Figure 4-57 H4 COLLIMATOR BASE ASM (2273645 Sheet 1, Rev 2)

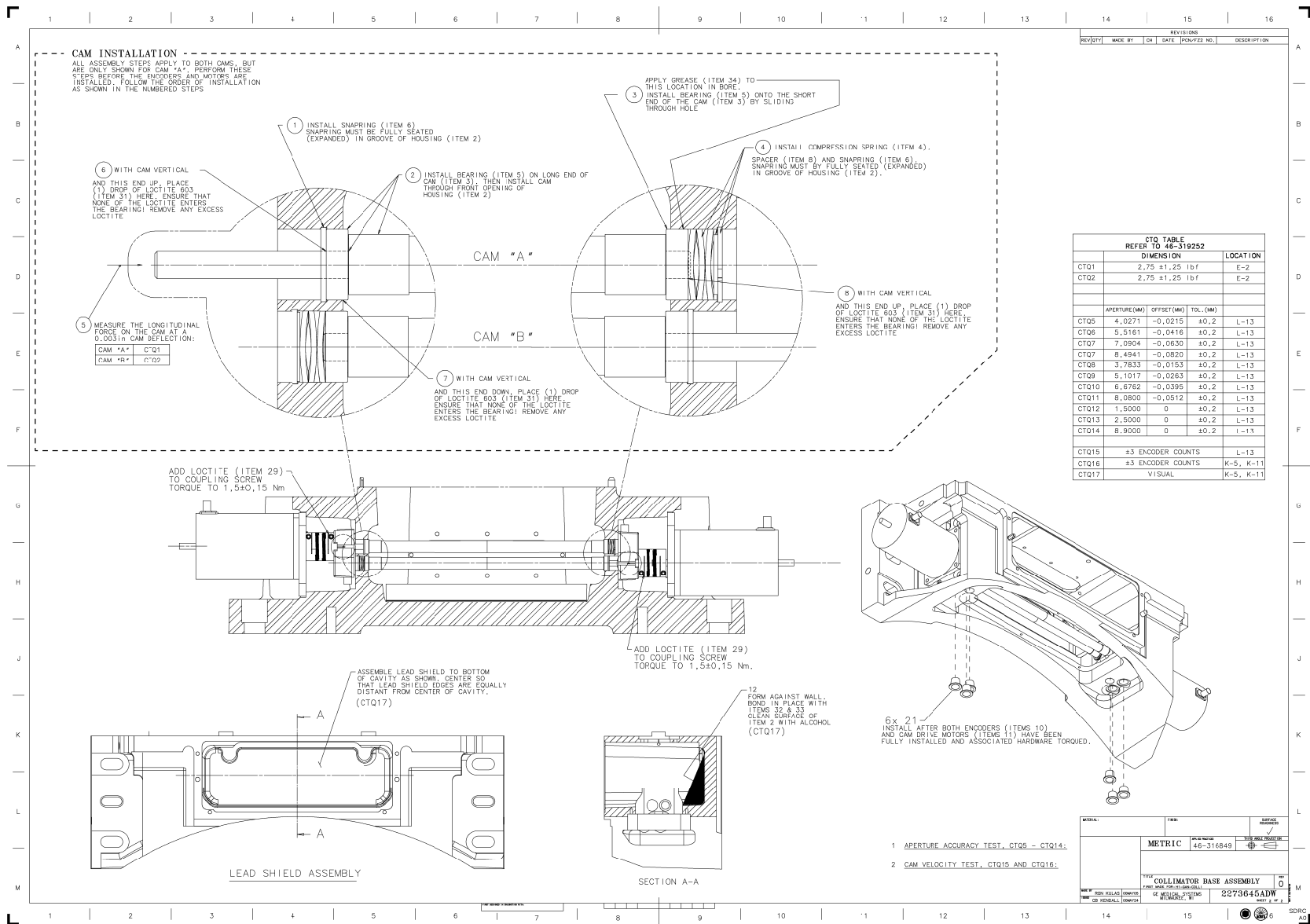


Figure 4-58 H4 COLLIMATOR BASE ASM (2273645 Sheet 2, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
9	46-296259P6	2.0	Yes	ROCOM COUPLING_BORES 5 MM, 0.250 IN / 1 IN DIA, 1 IN LONG
11	2125453-2	2.0	Yes	HELIOS COLLIMATOR, CAM MOTOR ONLY
17	2125242	2.0	Yes	CAM ENCODER TO CCB
21	46-230644P10	6.0	Yes	CAP/PLUG
22	2103580-12	8.0	Yes	SCREW COUNTERSUNK HEA 6 MM 12 MM / CAP SCREWS / BLACK OXIDE, STEEL
26	46-328417P3	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM / ZINC PLATED, STEEL
27	46-328421P4	6.0	Yes	SCREW PAN HEAD 2.5 MM 6 MM / ZINC PLATED, STEEL
29	46-170686P2	0.0	Yes	LOCTITE 242, 10CC / 12 MONTH SHELF LIFE FROM DATE / OF SHIPMENT FROM THE MANUFACTURER /
31	46-214932P6	0.0	Yes	LOCTITE 603
32	46-170918P1	0.0	Yes	EPOXY, GENERAL PURPOSE, TWO PART / PART A - RESIN, WHITE LIQUID. / (4 OZ TUBE, "EPOXI-PATCH" KIT) /
34	46-170623P2	0.0	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE / (1 PINT CAN) / SHELF LIFE, UNDER NORMAL STORAGE CO / DITIONS, HAS NO KNOWN LIMITS. (DWG / REV 6/92, JFK - OK). /
35	46-328434P1	2.0	Yes	WASHER LOCK - INTERNAL 2.7 MM 5.5 M / ZINC PLATED, SPRING STEEL
2	2362091	1.0	N	COLLIMATOR FRAME M'ICING HERCULES, H
3	2288062	2.0	N	ROTATING APERTURE H3
4	2251260	2.0	N	SPRING COMPRESSION 8.255 MM
5	46-136282P98	4.0	N	BEARING
6	46-296462P8	4.0	N	DIN REF. 472-13 X 1 / HOUSING DIA 13 MATL STEEL / POSSIBLE VENDOR MEYER RETAINING / RING CO. INC, MILW, WISC
7	1000904P534	4.0	N	.310 OD .206 ID .005 THICK / STAINLESS STEEL TYPE 303 / NORDEX PART #BDS-A5-2
8	1000904P535	2.0	N	.498 OD .378 ID .020 THICK / STAINLESS STEEL TYPE 303 / NORDEX PART #BFS-A1-35
10	2125243	2.0	N	OPTICAL, 500 LINE, 5MM SHAFT MOUNT
12	2188215	1.0	N	LEAD SHIELD IN BOTTOM OF HELIOS COL

Table 4-37 H4 COLLIMATOR BASE ASM (2273645-3 BOM, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
14	2121255	3.0	N	PINS / DIAMOND PIN - 5MM DIA X 17MM LONG / ROUND PIN - 6MM DIA X 19,05MM
15	2121255-2	3.0	N	PINS / DIAMOND PIN - 6MM DIA X 19,05MM LG
16	2119358	2.0	N	APERTURE MOTOR MOUNT MACHINED PART
33	46-170918P2	0.0	N	GENERAL PURPOSE, TWO PART EPOXY. / PART B - HARDENER, WHITE LIQUID. / (4 OZ TUBE, "EPOXI-PATCH" KIT) / PART B HARDENER. (DWG REV 8/92, J / K - OK). /

Table 4-37 H4 COLLIMATOR BASE ASM (2273645-3 BOM, Rev 1)

1.1.15.4 HOME FLAG BRKT,H4 GANTRY (2357076)

FRU = YES

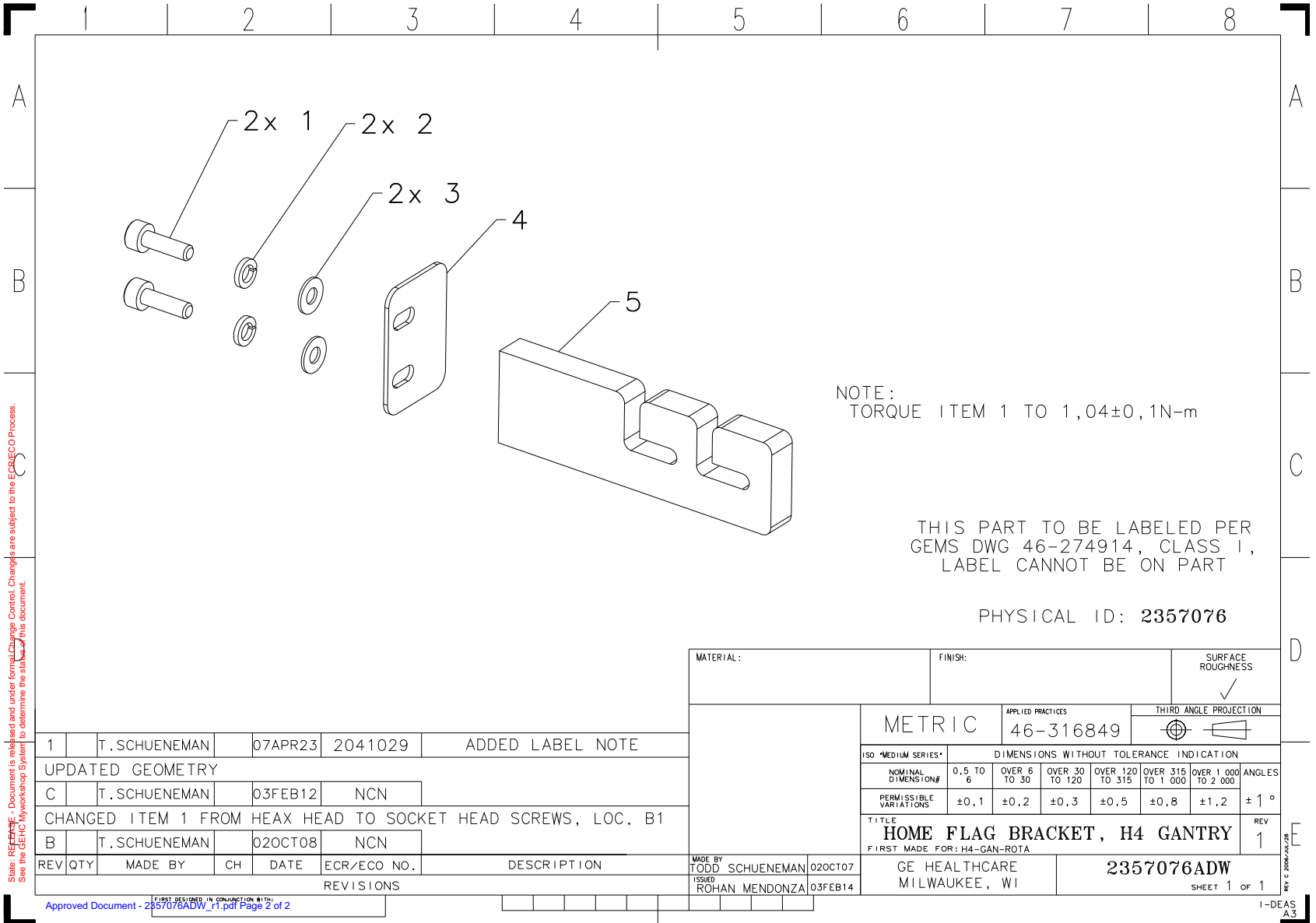


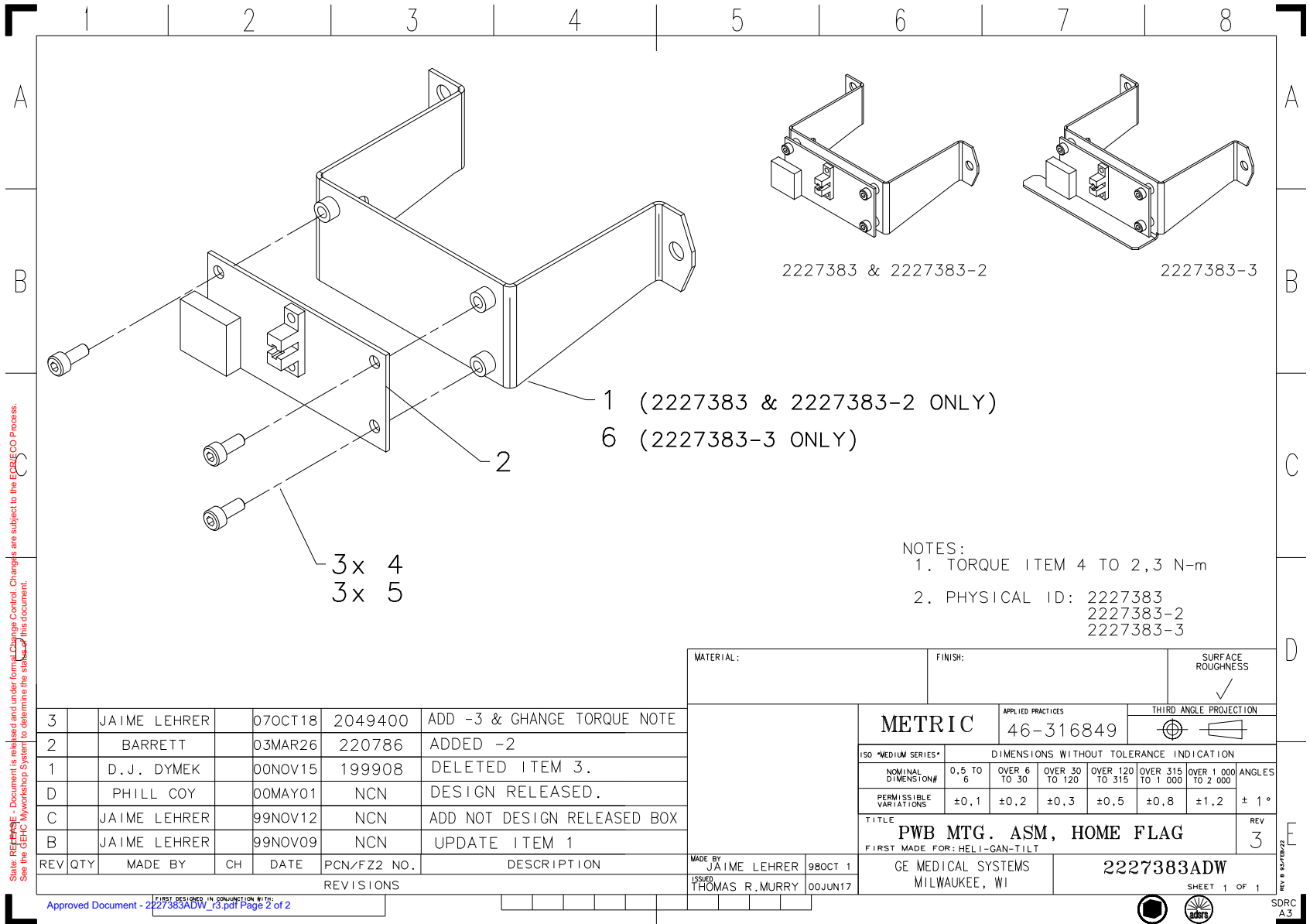
Figure 4-59 HOME FLAG BRKT,H4 GANTRY (2357076 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	46-328417P74	2.0	Yes	SCREW HEXAGON SOCKET 3 MM 10 MM
2	46-311805P10	2.0	Yes	HELICAL LOCK WASHER M3 ZP DIN
3	46-311804P2	2.0	Yes	3.2X9X.8 ZP ST DIN
4	2359761	1.0	Yes	HOME FLAG TAB, H4
5	2359760	1.0	No	BRACKET, HOME FLAG, H4

Table 4-38 HOME FLAG BRKT,H4 GANTRY (2357076 BOM, Rev 2)

1.1.15.5 HOME FLAG, PWB MTG, H4 GDAS GANTRY (2227383-3)

FRU = NO



2227383 & 2227383-2

2227383-3

1 (2227383 & 2227383-2 ONLY)  
6 (2227383-3 ONLY)

3x 4  
3x 5

- NOTES:  
1. TORQUE ITEM 4 TO 2,3 N-m  
2. PHYSICAL ID: 2227383  
2227383-2  
2227383-3

State: RELEASE Document is released and under formal Change Control. Changes are subject to the ECR/ECO Process. See the GEHC Myworld System to determine the status of this document.

REV	QTY	MADE BY	CH	DATE	PCN/FZ2 NO.	DESCRIPTION
3		JAIME LEHRER		07OCT18	2049400	ADD -3 & GHANGE TORQUE NOTE
2		BARRETT		03MAR26	220786	ADDED -2
1		D. J. DYMEK		00NOV15	199908	DELETED ITEM 3.
D		PHILL COY		00MAY01	NCN	DESIGN RELEASED.
C		JAIME LEHRER		99NOV12	NCN	ADD NOT DESIGN RELEASED BOX
B		JAIME LEHRER		99NOV09	NCN	UPDATE ITEM 1

MATERIAL:		FINISH:		SURFACE ROUGHNESS				
				✓				
		APPLIED PRACTICES		THIRD ANGLE PROJECTION				
		46-316849						
ISO "MEDIUM SERIES"		DIMENSIONS WITHOUT TOLERANCE INDICATION						
NOMINAL DIMENSION#		0,5 TO 6	OVER 6 TO 30	OVER 30 TO 120	OVER 120 TO 315	OVER 315 TO 1 000	OVER 1 000 TO 2 000	ANGLES
PERMISSIBLE VARIATIONS		±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	± 1°
TITLE								
PWB MTG. ASM, HOME FLAG								
FIRST MADE FOR: HELI-GAN-TILT								
MADE BY		ISSUED		REV				
JAIME LEHRER		THOMAS R. MURRY		98OCT 1		3		
				00JUN17				
GE MEDICAL SYSTEMS				2227383ADW				
MILWAUKEE, WI				SHEET 1 OF 1				

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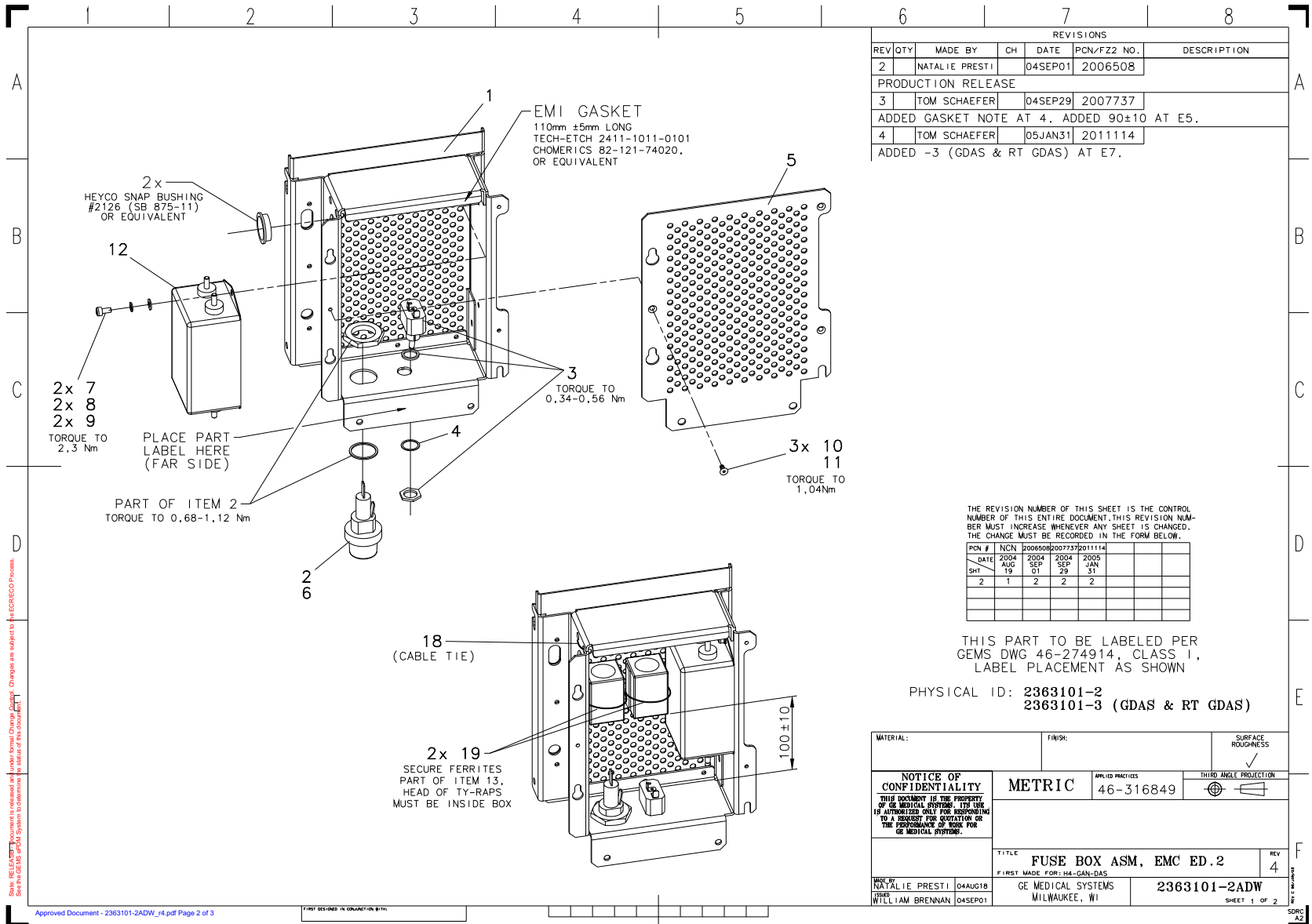
Figure 4-60 HOME FLAG, PWB MTG, H4 GDAS GANTRY (2227383-3 refer to 2227383 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-186462G1	1.0	Yes	AZIMUTH ZERO DET. - CT/T SYSTEM
4	46-328417P2	3.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
5	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
6	5121205	1.0	N	BRACKET, MTG, HOME FLAG, PWB-H4

Table 4-39 HOME FLAG, PWB MTG, H4 GDAS GANTRY (2227383-3 BOM, Rev 2)

1.1.15.6 FUSE BOX ASM, GDAS EMC EDITION 2 (2363101-3)

FRU = YES



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZZ NO.	DESCRIPTION
2		NATALIE PRESTI		04SEP01	2006508	
PRODUCTION RELEASE						
3		TOM SCHAEFER		04SEP29	2007737	
ADDED GASKET NOTE AT 4. ADDED 90±10 AT E5.						
4		TOM SCHAEFER		05JAN31	2011114	
ADDED -3 (GDAS & RT GDAS) AT E7.						

THE REVISION NUMBER OF THIS SHEET IS THE CONTROL NUMBER OF THIS ENTIRE DOCUMENT. THIS REVISION NUMBER MUST INCREASE WHENEVER ANY SHEET IS CHANGED. THE CHANGE MUST BE RECORDED IN THE FORM BELOW.

PCN #	NCN	3006508	2007737	2011114
DATE	2004	2004	2004	2005
SHT	AUG 19	SEP 01	SEP 29	JAN 31
	2	1	2	2

THIS PART TO BE LABELED PER GEMS DWG 46-274914, CLASS 1, LABEL PLACEMENT AS SHOWN

PHYSICAL ID: 2363101-2  
2363101-3 (GDAS & RT GDAS)

MATERIAL:	FINISH:	SURFACE ROUGHNESS
NOTICE OF CONFIDENTIALITY	METRIC	46-316849
<small>THIS DOCUMENT IS THE PROPERTY OF GE MEDICAL SYSTEMS. ITS USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR THE PERFORMANCE OF WORK FOR GE MEDICAL SYSTEMS.</small>		<input checked="" type="checkbox"/> SURFACE ROUGHNESS <input type="checkbox"/> THIRD ANGLE PROJECTION
TITLE		REV
FUSE BOX ASM, EMC ED.2		4
FIRST MADE FOR: 344-GAN-DAS		
MADE BY:	DATE:	ISSUES:
NATALIE PRESTI	04AUG18	WILLIAM BRENNAN
GE MEDICAL SYSTEMS MILWAUKEE, WI		2363101-2ADW
		SHEET 1 OF 2

Figure 4-61 FUSE BOX ASM, GDAS EMC EDITION 2 (2363101-3 refer to 2363101-2 Sheet 1, Rev 4)

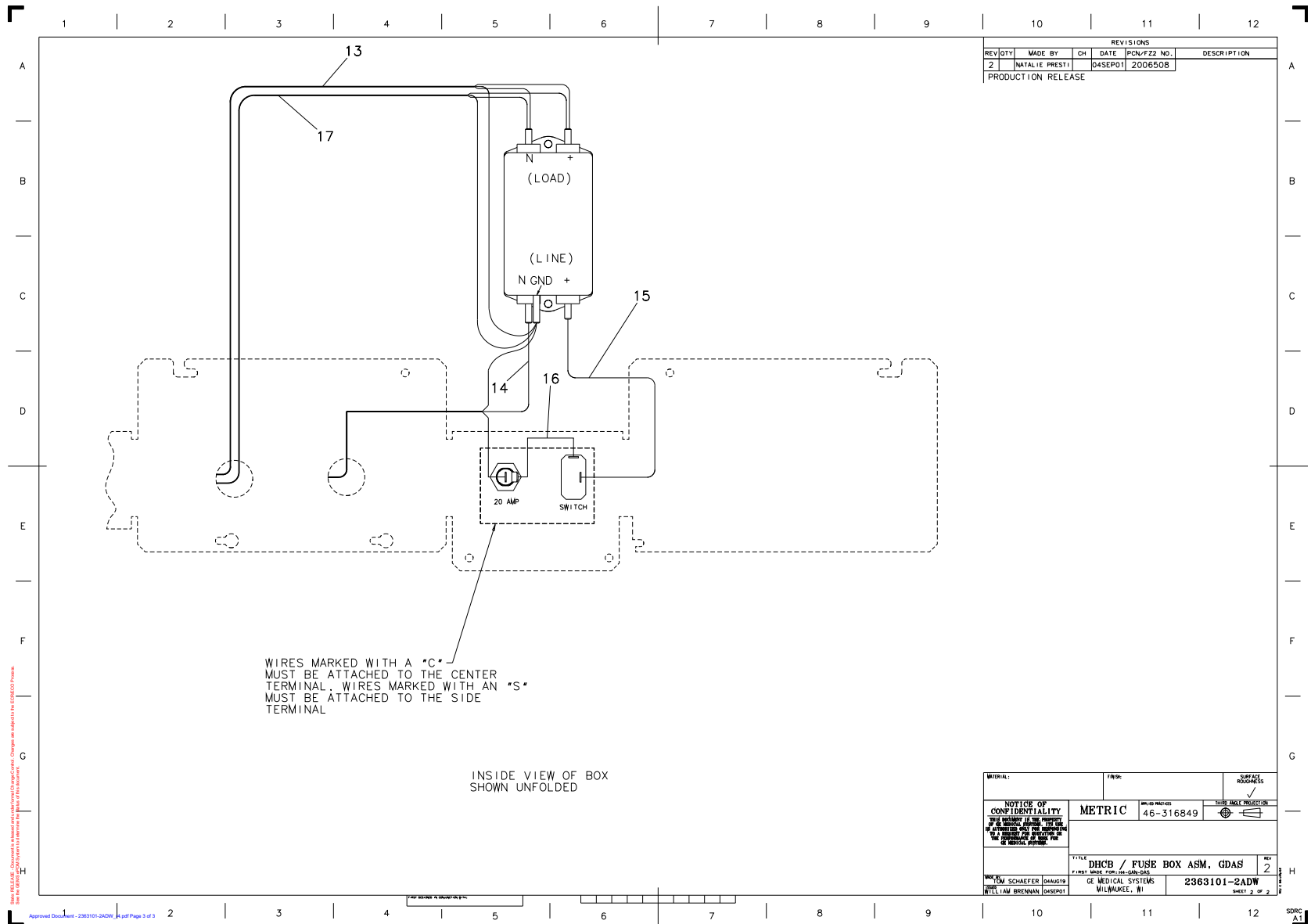


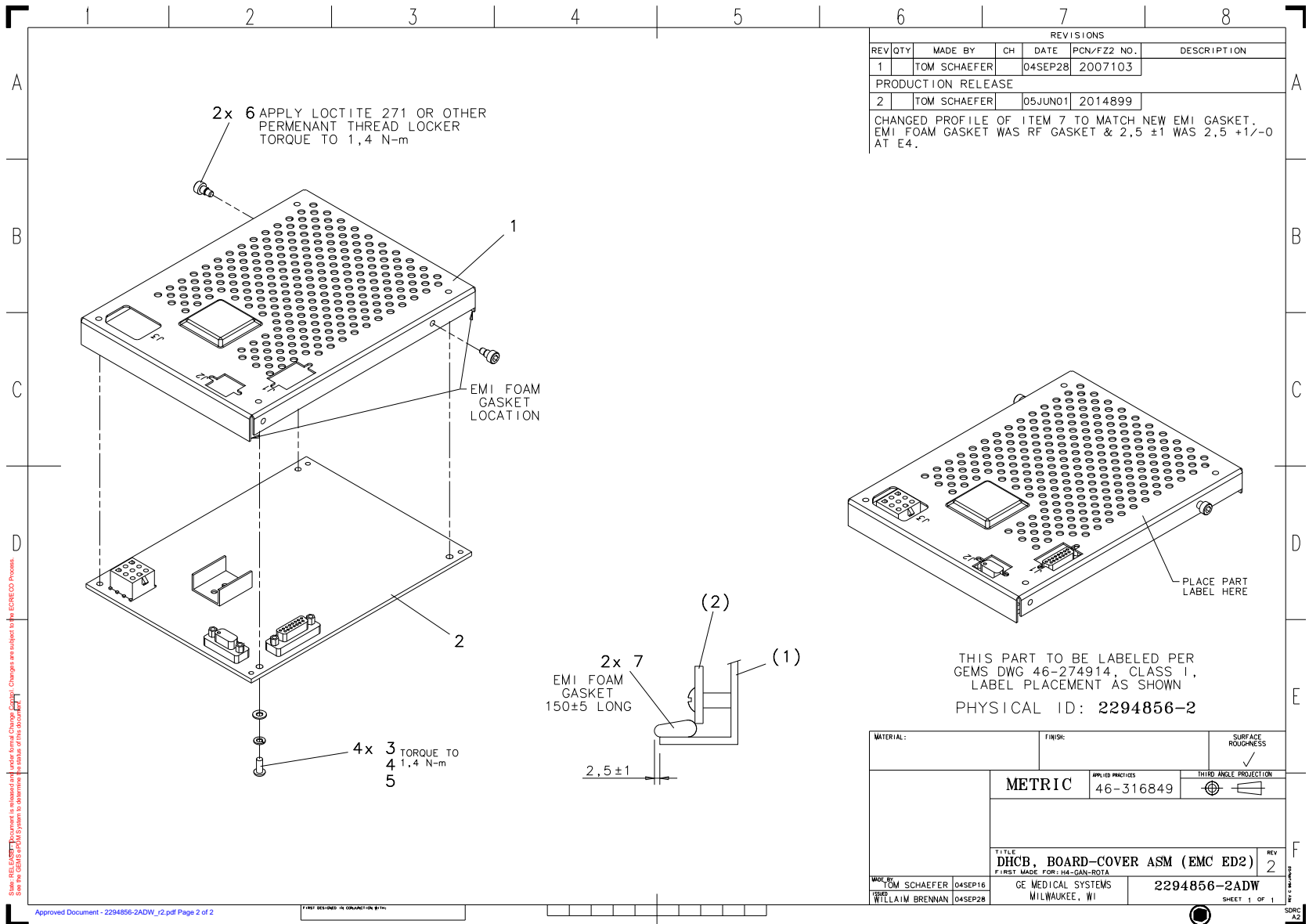
Figure 4-62 FUSE BOX ASM, GDAS EMC EDITION 2 (2363101-3 refer to 2363101-2 Sheet 2, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	46-170042P22	1.0	Yes	30A, 600V PANEL-MOUNTED FUSEHOLDER. FOR 13/32~ X 1 1/2~ FUSES, UL & CSA. (1/4~ QUICK-CONNECT TERMINALS) KNOB AND HARDWARE INCLUDED, UL AND C SA APPROVED. (DWG REV 11/91, JFK).
3	46-136343P15	1.0	Yes	SPST, ON-OFF 20A TOGGLE SWITCH
4	46-208601P11	1.0	Yes	SCREW SIZE 7/16, INTERNAL TOOTH WSHR ZINC PL STL
6	2106993-5	1.0	Yes	FUSE 20 AMPS 500 VOLTS .3 SECONDS
7	46-328417P2	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
8	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
9	46-328430P2	2.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
10	2103580-38	3.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
11	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
12	2362071	1.0	Yes	LINE FILTER (20A, 120 VAC)
18	46-208758P2	1.0	Yes	5.5~ X .140~ SELF-LOCKING CABLE TIE.1/16~ TO 1-1/4~ WIRE BUNDLE RANGE. 30LB TENSILE STRENGTH, NYLON MATR~L.
19	46-208758P10	2.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L.SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
1	2363206-2	1.0	No	Fuse Box - EMC
5	2387625-2	1.0	No	Rear Cover, Fuse Box - EMC ED2
13	5118946-2	1.0	No	Cable Fuse Box Ac Output GDAS
14	5118947-2	1.0	No	Cable Fuse Box AC Input GDAS
15	5118950	1.0	No	Wire Switch To Filter GDAS
16	5122690	1.0	No	Cable, Fuse Box AC Output GDAS
17	5118948	1.0	No	Cable Fuse Box To DAS Fan GDAS

Table 4-40 FUSE BOX ASM, GDAS EMC EDITION 2 (2363101-3 BOM, Rev 1)

1.1.15.7 DHCB, BOARD-COVER ASM EMC ED2 (2294856-2)

FRU = YES



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Figure 4-63 DHCB, BOARD-COVER ASM EMC ED2 (2294856-2 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	46-328420P3	4.0	Yes	SCREW BUTTON HEAD 4 MM 12 MM BLACK OXIDE, STEEL
4	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
5	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
1	2293158	1.0	No	COVER, DHCB
2	5122006	1.0	No	Detector Heater Control
6	46-259837P16	2.0	No	SCREW SHOULDER M4 X 5MM, 4MM SHLDR
7	2363381	0.0	No	EMI FOAM GASKET FOR DETECTOR MODULE

Table 4-41 DHCB, BOARD-COVER ASM EMC ED2 (2294856-2 BOM, Rev 3)

1.1.15.8 ASTEC DIGITAL PS ASSEMBLY (5126615)

FRU = YES

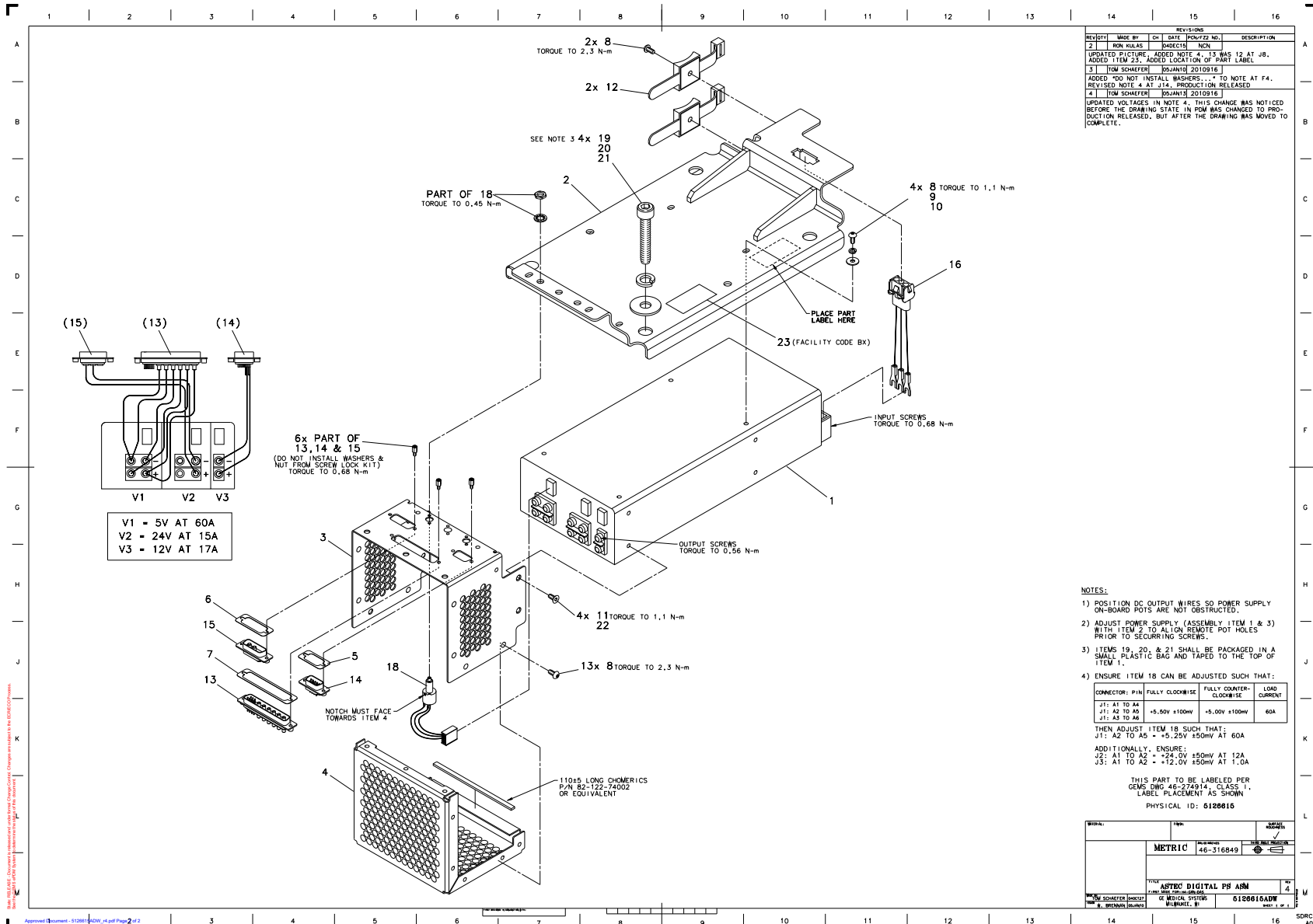


Figure 4-64 ASTEC Digital PS Assembly (5126615 Sheet 1, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
8	46-328420P1	19.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
9	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
10	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
12	46-325136P1	2.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
19	46-328417P64	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
20	46-328432P7	4.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
21	46-328430P8	4.0	Yes	WASHER PLAIN - NORMAL 13 MM 24 MM
22	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	5126780	1.0	No	Power Supply, ASTEC - Digital
2	5126076	1.0	No	Mounting Bracket, ASTEC Digital PS - GDAS
3	5126079	1.0	No	DC Bulkhead, ASTEC Digital PS
4	5126078	1.0	No	Shield, ASTEC PS DC Output - GDAS
5	5121228	1.0	No	Metal Gasket 9-pin Sub-D Panel Mount
6	5121228-2	1.0	No	Waved Metal Gasket 15-pin Sub-D Panel Mount
7	5121228-4	1.0	No	Waved Metal Gasket 37-pin Sub-D Panel Mount
11	2103580-53	4.0	No	SCREW COUNTERSUNK HEAD M4 x 6
13	5124199	1.0	No	5V Astec Digital PS Internal Pwr Cable, GDAS
14	5124201	1.0	No	Cable, Digital PS 12V DC Astec, GDAS
15	5124200	1.0	No	Astec Digital PS, 24V DC Internal Cable, GDAS
16	5124480	1.0	No	Astec PS AC Internal Input Cable, GDAS
18	5128133	1.0	No	Astec PS Remote Pot Asm

Table 4-42 ASTEC Digital PS Assembly (5126615 BOM, Rev 2)

1.1.15.9 ASTEC ANALOG PS ASSEMBLY (5126617)

FRU = YES

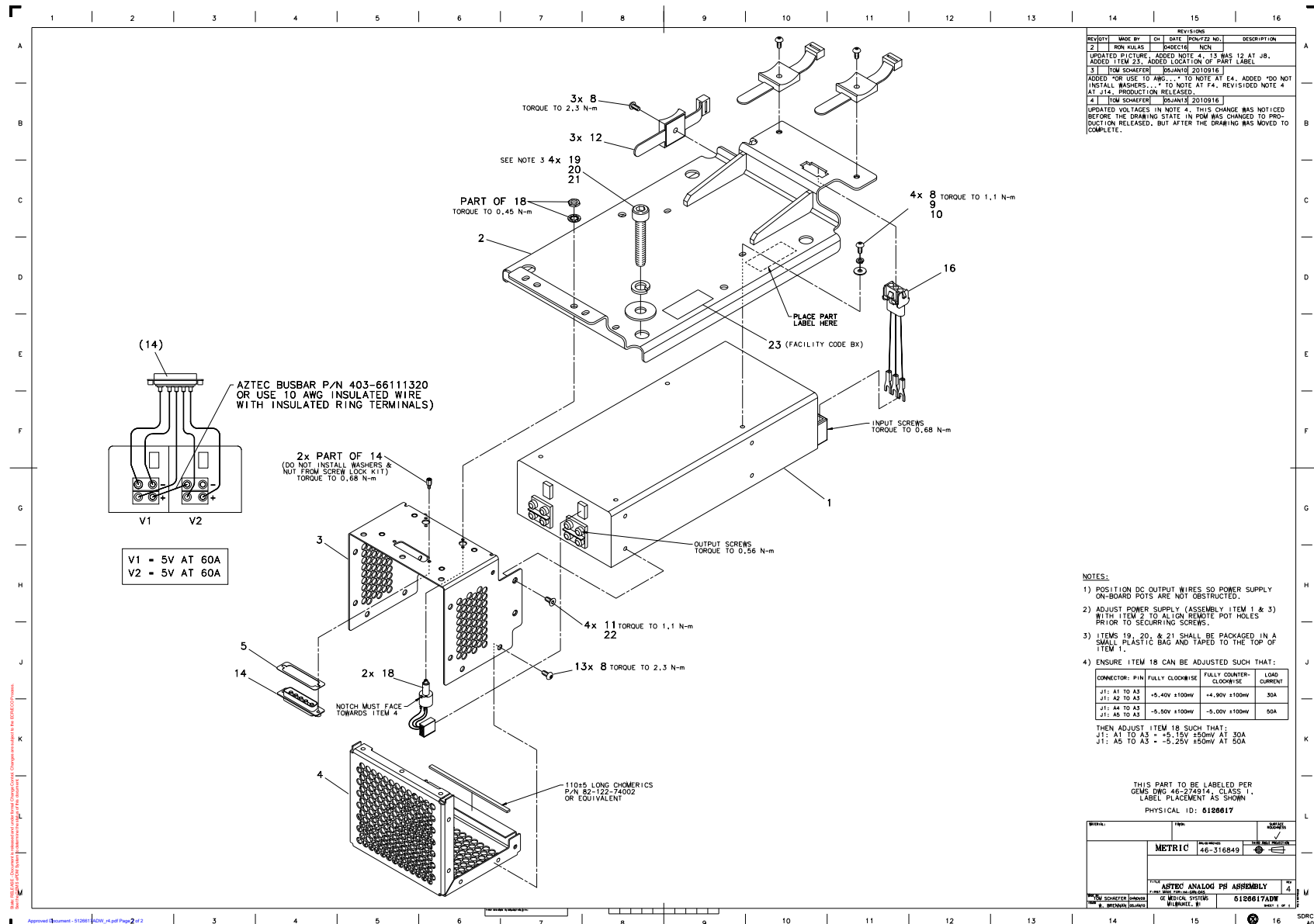


Figure 4-65 ASTEC ANALOG PS ASSEMBLY (5126617 Sheet 1, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
8	46-328420P1	20.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
9	46-328430P2	4.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
10	46-328432P2	4.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
12	46-325136P1	3.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
19	46-328417P64	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
20	46-328432P7	4.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
21	46-328430P8	4.0	Yes	WASHER PLAIN - NORMAL 13 MM 24 MM
22	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	5126782	1.0	No	Power Supply, ASTEC - Analog
2	5126077	1.0	No	Mounting Bracket, ASTEC Analog PS - GDAS
3	5126080	1.0	No	DC Bulkhead, ASTEC Analog PS
4	5126078	1.0	No	Shield, ASTEC PS DC Output - GDAS
5	5121228-3	1.0	No	Waved Metal Gasket 25-pin Sub-D Panel Mount
11	2103580-53	4.0	No	SCREW COUNTERSUNK HEAD M4 x 6
14	5124417	1.0	No	Astec Analog PS, 5V Internal Pwr Cable, GDAS
16	5124480	1.0	No	Astec PS AC Internal Input Cable, GDAS
18	5128133	2.0	No	Astec PS Remote Pot Asm
23	46-230729P1	1.0	No	BAR CODE LABEL

Table 4-43 ASTEC ANALOG PS ASSEMBLY (5126617 BOM, Rev 2)

1.1.15.10 JEDI 60DC GENERATOR (2371333-2)

FRU = NO

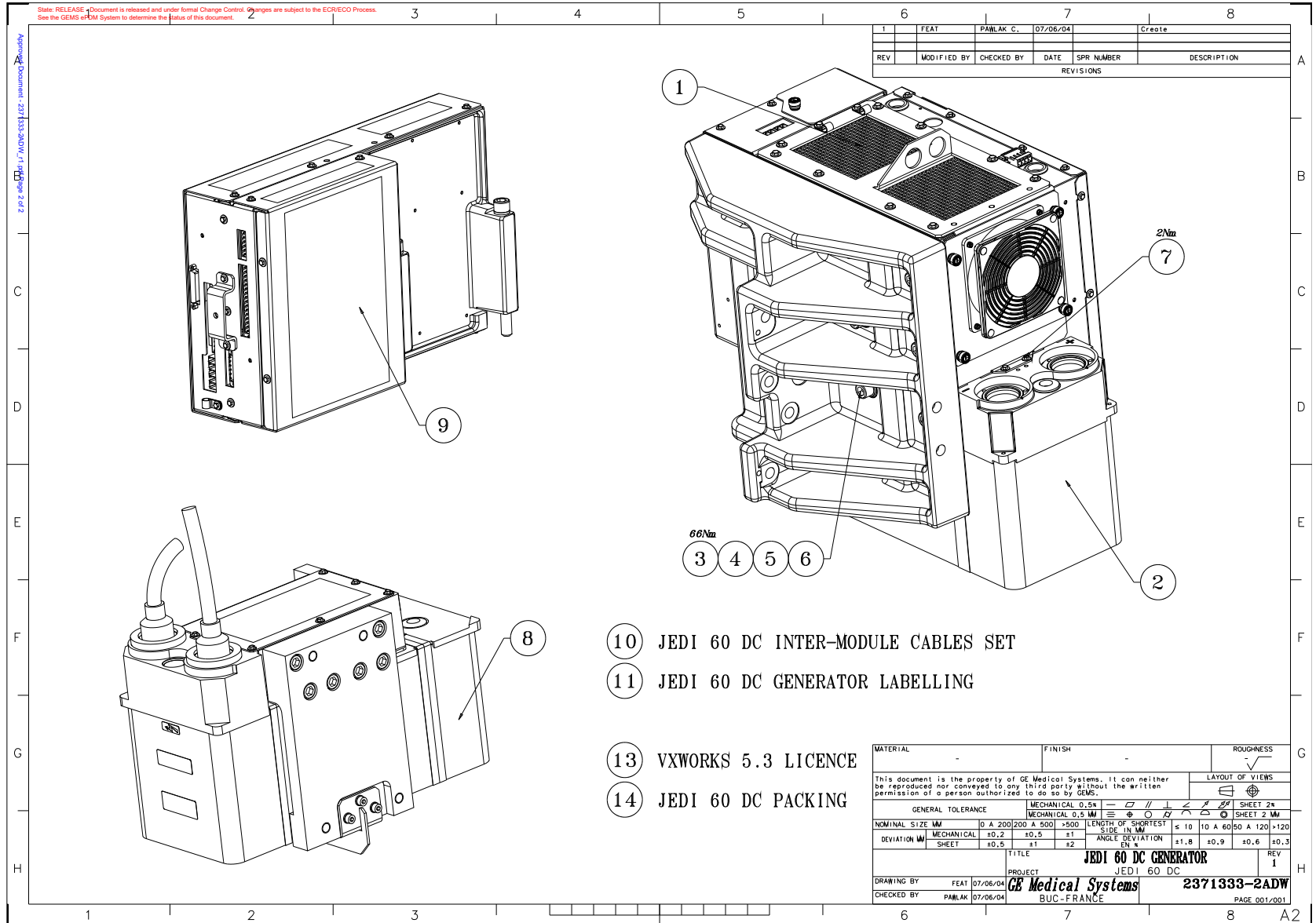


Figure 4-66 JEDI 60DC GENERATOR (2371333-2 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	2236649-5	3.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
6	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
9	2324118	1.0	Yes	JH4 AUXILIARY EQUIPED V2
10	2377667	1.0	Yes	JEDI 60DC INTER-MODULE CABLE SET
1	2377668-2*	1.0	N	JEDI 60DC HLB POWER UNIT
	2401826-2		Yes	
2	2186730*	1.0	N	JEDI STD HV TANK
	2214527		Yes	
3	2300939-6	3.0	N	SCREW HEX SOCKET M12X60/60 ST 12.9
4	2379484	3.0	N	WASHER, GROWER M12 STEEL ZN
7	2279192	2.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
8	2237336-2*	1.0	N	HEMIT TANK JEDI 60 DC
	2246223-2		Yes	
11	2382045-2	1.0	N	JEDI 60DC Generator Labelling
13	2218094	1.0	N	VXWORKS 5.3 LICENCE
14	5180555	1.0	N	PACKING BOX FOR JEDI 60DC
15	2153812	1.0	N	TILT WATCH
16	2153813	1.0	N	SHOCK WATCH

Note: \* Order 2401826-2 to replace 2377668-2.

Order 2214527 to replace 2186730.

Order 2246223-2 to replace 2237336-2.

Table 4-44 JEDI 60DC GENERATOR (2371333-2 BOM, Rev 11)

**JEDI 60DC HLB POWER UNIT (2377668-2)**

FRU = NO

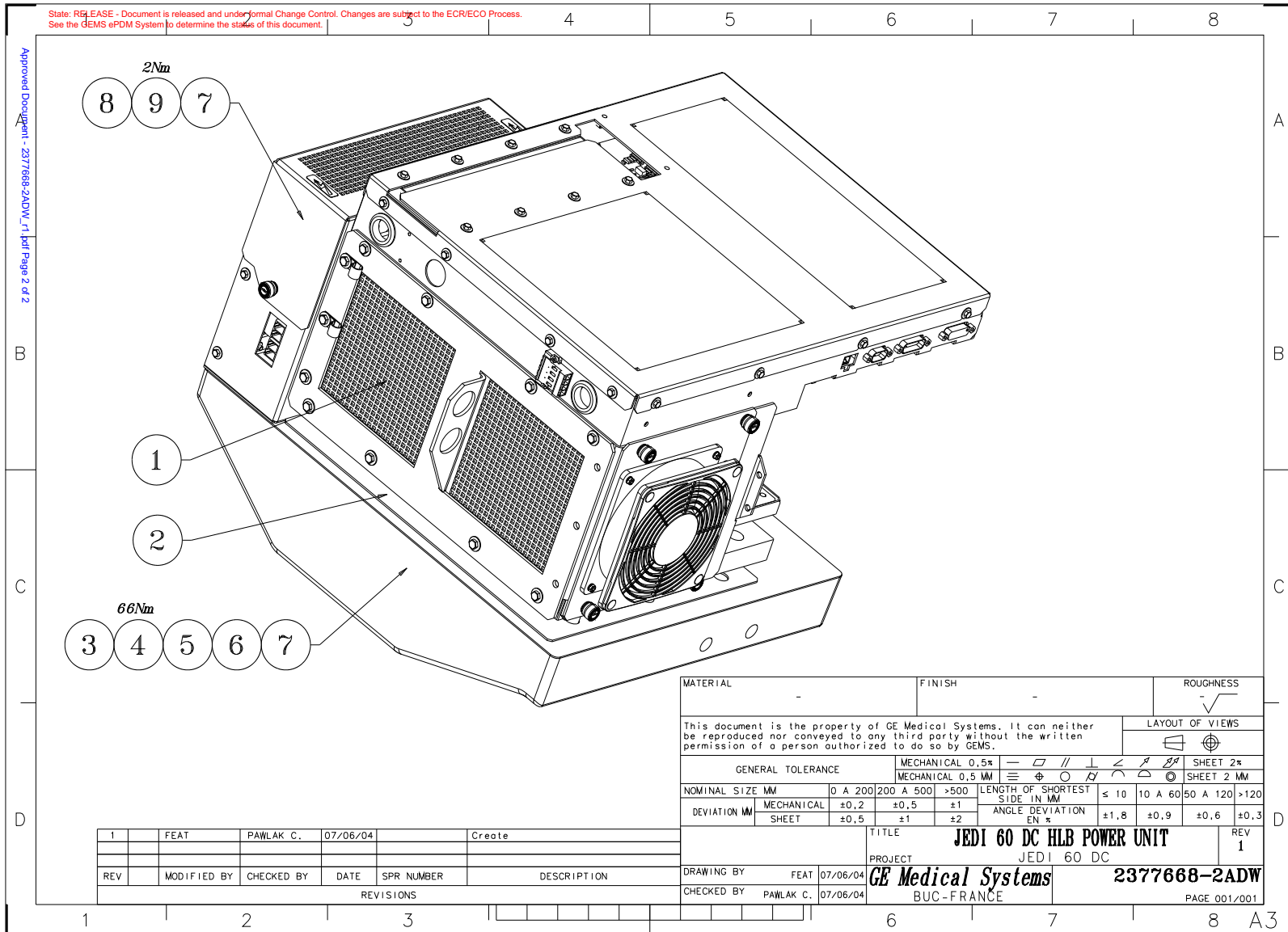


Figure 4-67 JEDI 60DC HLB POWER UNIT (2377668-2 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2236649-5	6.0	Y	WASHER, FLAT, ISO7089,M12, ST-HB200
1	2241515-3	1.0	N	POWER UNIT JEDI 60 DC
2	5115948	1.0	N	JEDI 60DC-Dummy Weight-HP60 Gantry Balancing
3	2375822	1.0	N	BRACKET STD HV TANK JEDI 60 DC
4	2300939	6.0	N	SCREW HEXAGON SOCKET 12 MM 40 MM
5	2379484	6.0	N	WASHER, GROWER M12 STEEL ZN
8	2375375 *	1.0	N	PI FILTER ASM
	2407556		Yes	
9	2279192	7.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM

Note: \* Order 2407556 to replace 2375375.

Table 4-45 JEDI 60DC HLB POWER UNIT (2377668-2 BOM, Rev 3)

**POWER UNIT JEDI 60DC (2241515-3)**

FRU = NO

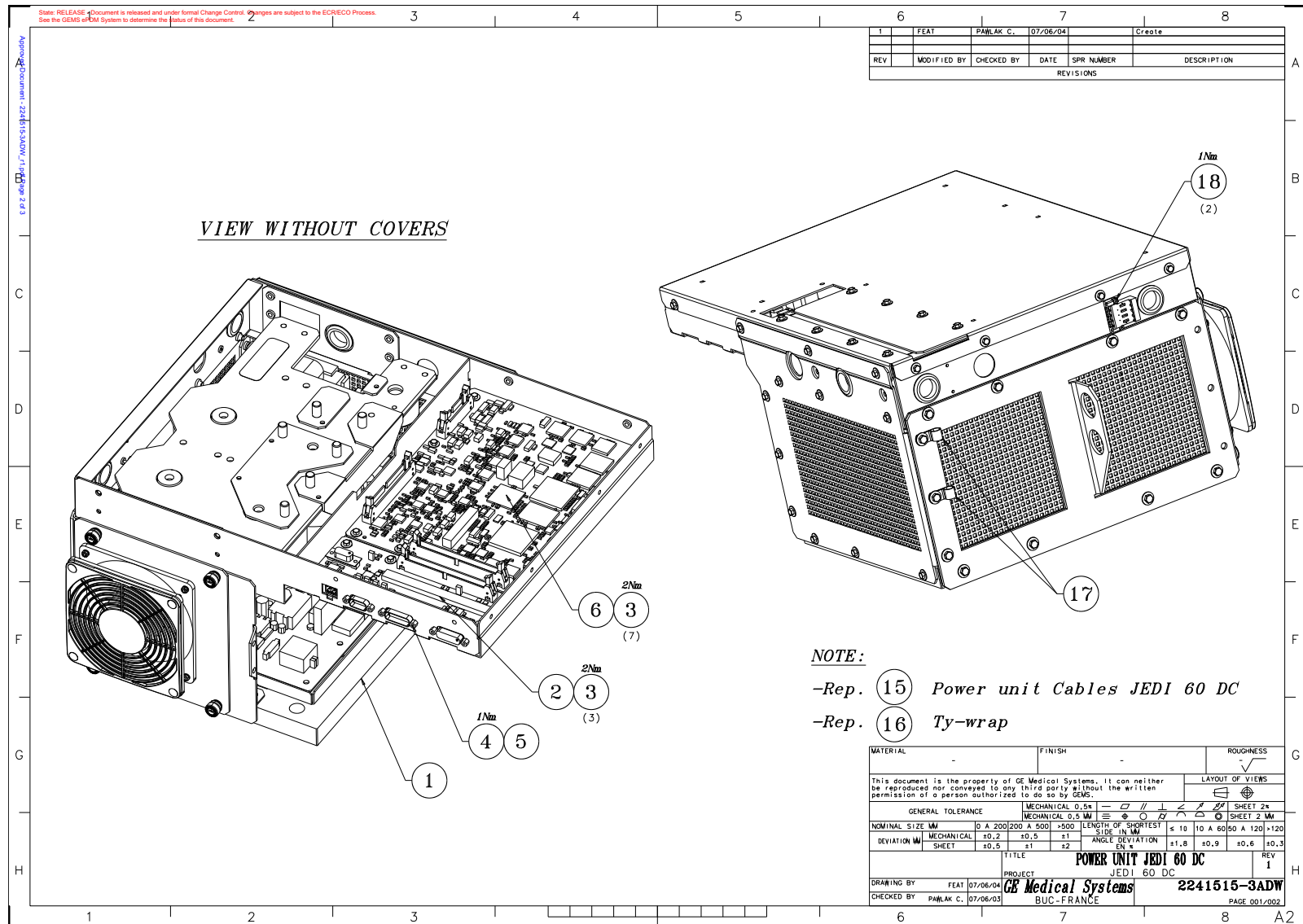


Figure 4-68 POWER UNIT JEDI 60DC (2241515-3 Sheet 1, Rev 1)

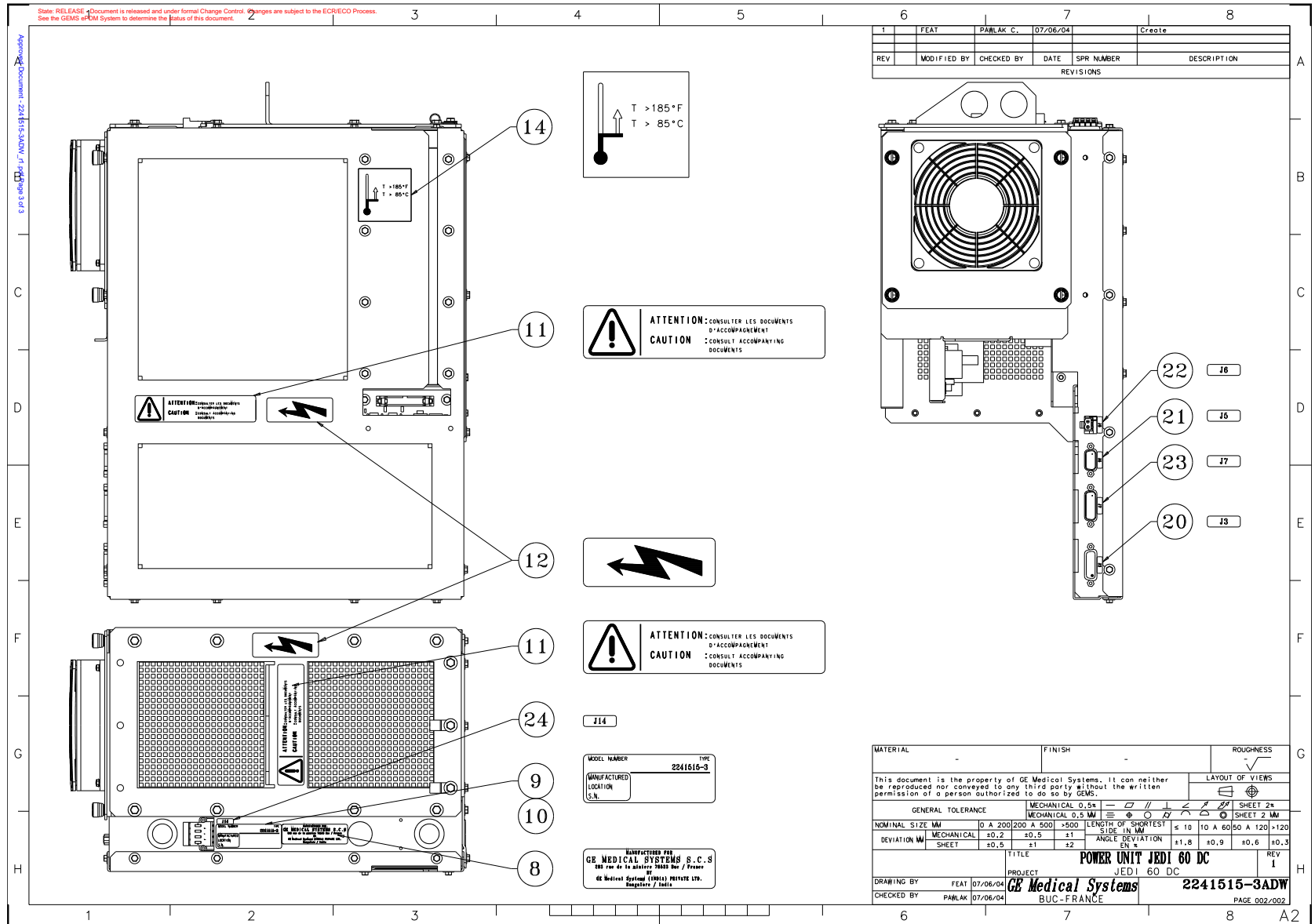


Figure 4-69 POWER UNIT JEDI 60DC (2241515-3 Sheet 2, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2370723-2 * 2407689	1.0	Yes Yes	CT IF V4
5	46-170686P3	0.0	Yes	LOCTITE 242, 50CC / 12 MONTH SHELF LIFE FROM DATE OF / SHIPMENT FROM THE MANUFACTURER. /
8	2370733-2	1.0	Yes	IDENT. LABEL FOR GE XRAY INDIA
11	5263838	2.0	Yes	WARNING LABEL
15	2246200-2	1.0	Yes	POWER UNIT CABLES JEDI 60 DC
16	99020256	3.0	Yes	TY-WRAP D22/L99X2.5
18	99057154	2.0	Yes	SLOTTED SCREW M2,5X10/10 INOX
1	2242441-3	1.0	N	EQUIPED INVERTER JEDI 60 DC
3	2279192	10.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
4	99158274	6.0	N	SUBD BOLT 1 SRCEW L13 4-40
6	5117564-10 * 5136161	1.0	N Yes	PROGRAMED KV CONTROL P6.30BF4
9	5308036	1.0	N	PRODUCT IDENTIFICATION LABEL ENGLISH
10	5308074	1.0	N	BAG WITH INTL. LABEL OVERLAYS FOR USE WITH GEMS-E MODEL LABEL
12	5308038	2.0	N	VOLTAGE WARNING SYMBOL LABEL
14	5308041	1.0	N	TEMPERATURE WARNING LABEL 48X48
17	5131599	2.0	N	STEEL CABLE CLAMP
20	2378961-3	1.0	N	LABEL J3
21	2378961-5	1.0	N	LABEL J5
22	2378961-6	1.0	N	LABEL J6
23	2378961-7	1.0	N	LABEL J7
24	2378961-14	1.0	N	LABEL J14

Note: \* Order 5136161-4 to replace 5117564-10.  
Order 2407689 to replace 2370723-2.

Table 4-46 POWER UNIT JEDI 60DC (2241515-3 BOM, Rev 8)

EQUIPED INVERTER JEDI 60 DC (2242441-3)

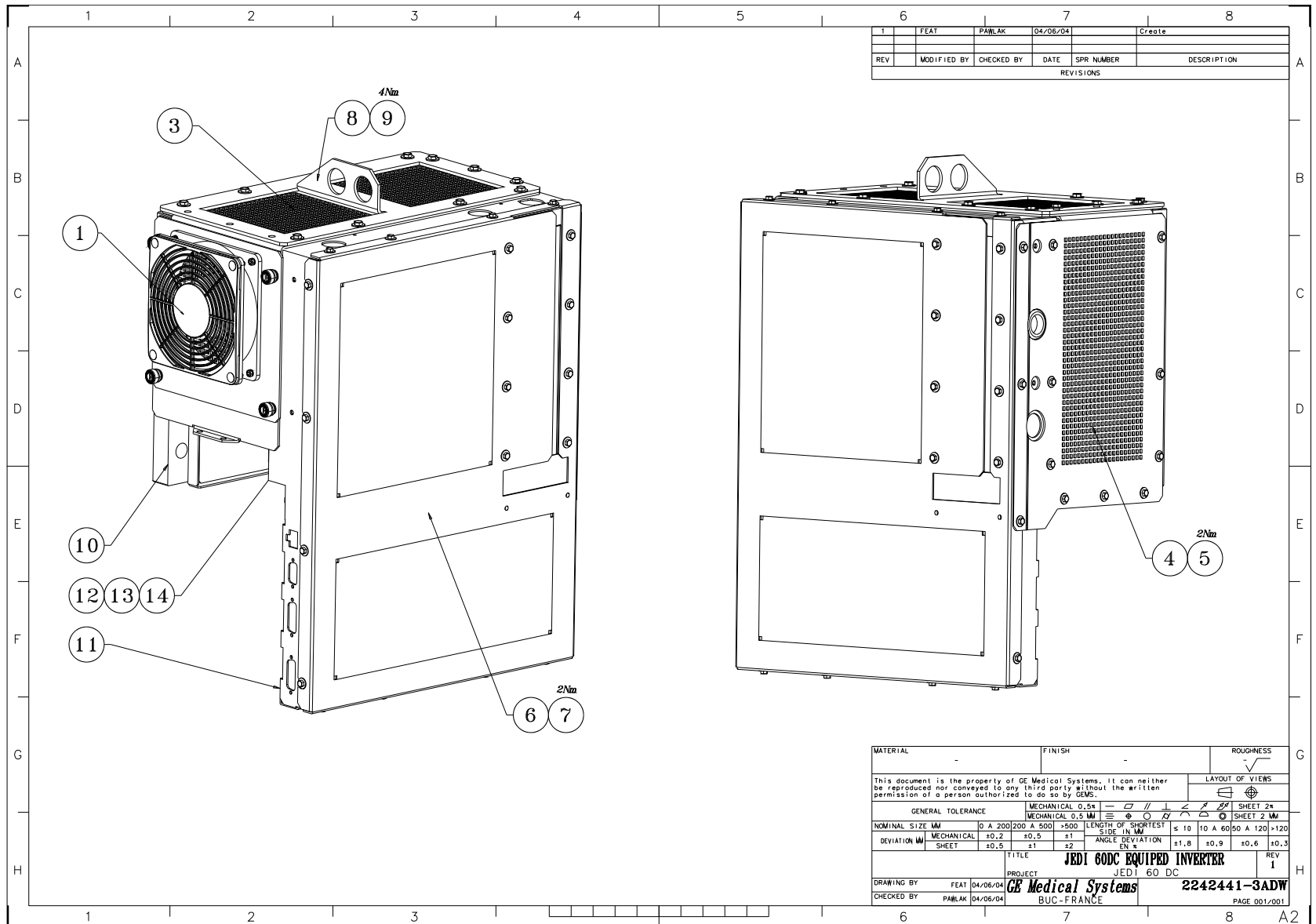


Figure 4-70 EQUIPED INVERTER JEDI 60 DC (2242441-3, Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
10	2242442	1.0	Yes	ASSY INVERTER MID PWR NP V3
1	5116539	1.0	N	JEDI 60DC EQUIPED FAN INVERTER
2	2279192	16.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
3	5115946	1.0	N	JEDI60DC - SUPERIOR L SHAPE COVER
4	5115947	1.0	N	JEDI60DC - LATERAL COVER
5	2279192	9.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
6	2199344-2	1.0	N	CONTROL MODULE CU COVER SET
7	2104239-2	16.0	N	SCREW HEX FLANGE HEAD M4X8 INOX
8	2201067-2	1.0	N	JEDI 60 DC HOISTING INTERFACE
9	2279193-2	11.0	N	SCREW HEX FLANGE HEAD 5 MM 12 MM
11	2242443	1.0	N	RESONANT CIRCUIT MID PWR NP V3
12	5174868	1.0	N	Litz wire-nv cable
13	99019996	1.0	N	NUT HEXAGON M8 BRASS
14	2225465-2	1.0	N	WAVED WASHER M8 8,4X17X0,8 CU-BE

Table 4-47 EQUIPED INVERTER JEDI 60 DC (2242441-3 BOM, Rev 4)

PROGRAMMED KV CTRL (5117564-2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	96160479	1.0	Yes	LABEL, WITH PLOYESTER 50
1	2382791-3	1.0	N	PPC KV CTRL V3
	*U38 2153836	1.0	Yes	BATTERY+QUARTZ

Table 4-48 PROGRAMMED KV CTRL (5117564-2 BOM, Rev 1)

POWER UNIT CABLES JEDI 60 DC (2246200-2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2198184-2	1.0	Yes	KV MEASURE-FILAMENT CABLE JEDI 60 DC
2	2198185	1.0	Yes	KV MEASURE - GATE CMDE CABLE
3	2244693-2	1.0	Yes	PI FILTER GATE CMD CABLE JEDI 60 DC
4	2198191-2	1.0	Yes	KV MEASURE-KV CTRL CABLE JEDI 60 DC
5	2215908-2	1.0	Yes	KV CONTROL/CT IF CABLE JEDI 60 DC
6	2244694-2	1.0	Yes	PI FILTER-POWER UNIT CABLE

Table 4-49 POWER UNIT CABLES JEDI 60DC (2246200-2 BOM, Rev 1)

PI FILTER ASSEMBLY (2375375)

FRU = NO

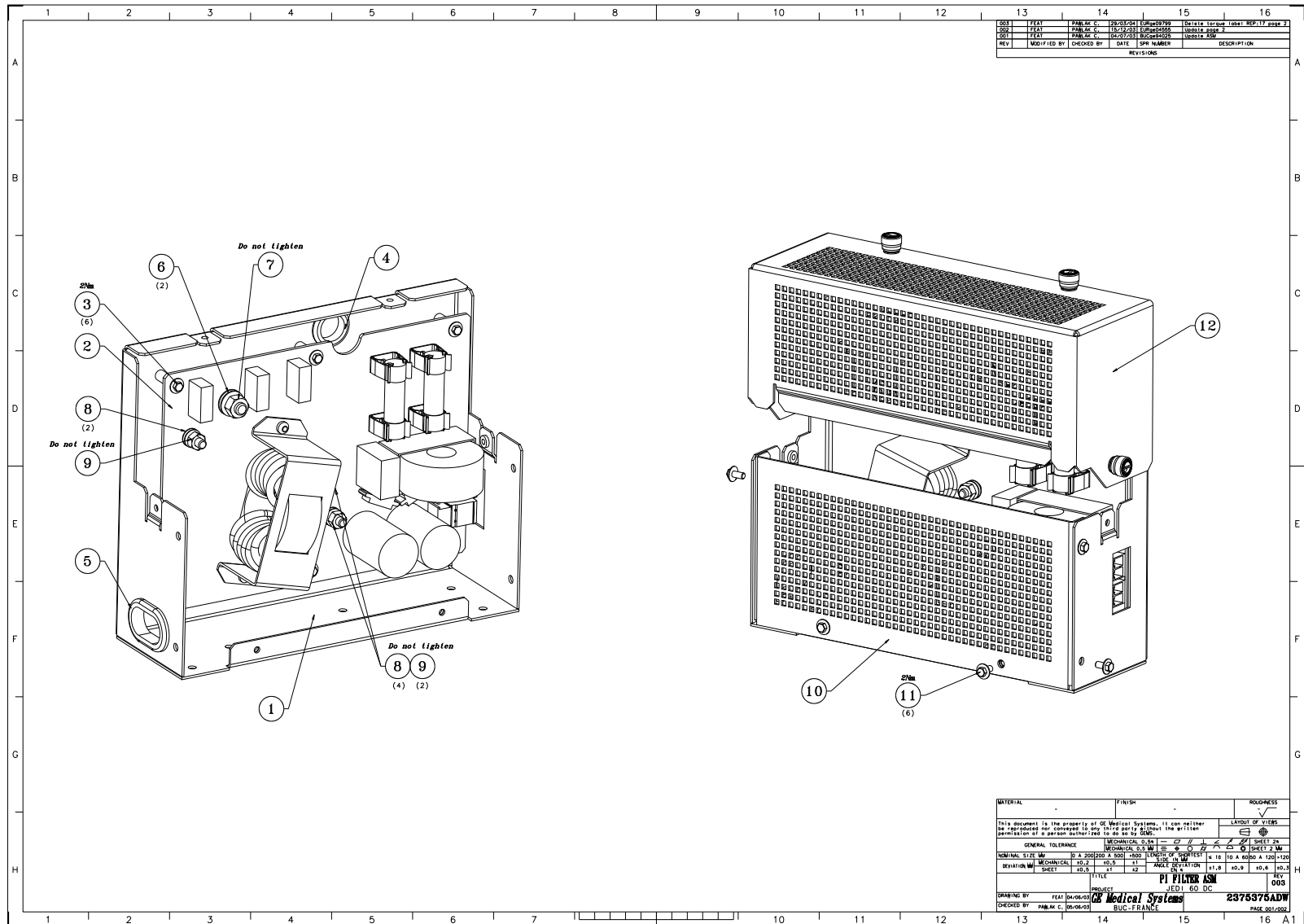


Figure 4-71 PI FILTER ASSEMBLY (2375375 Sheet 1, Rev 3)

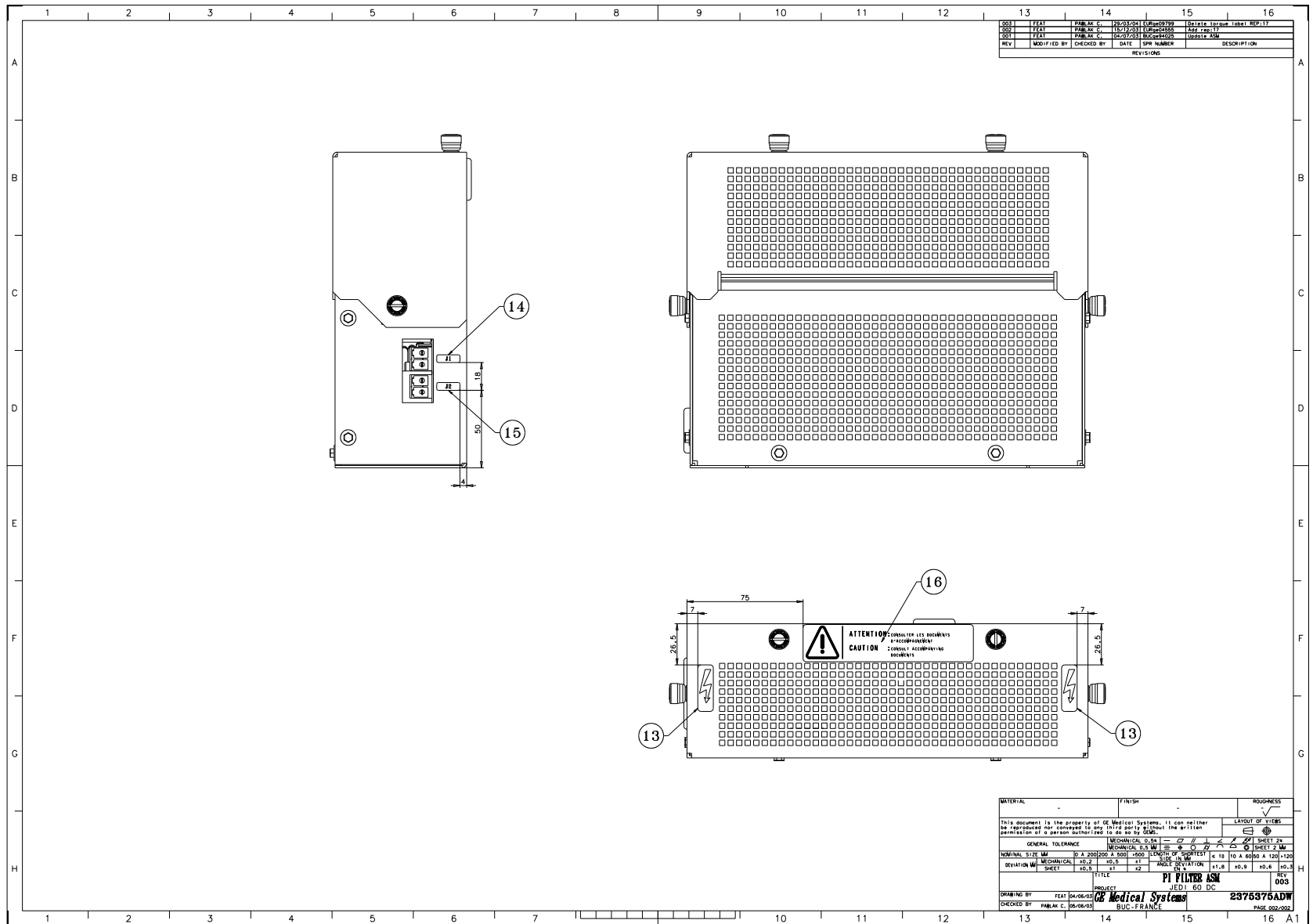


Figure 4-72 PI FILTER ASSEMBLY (2375375 Sheet 2, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
	2407556	1.0	Yes	PI FILTER BOARD (FRU)
2	2378699	1.0	Yes	PI FILTER BOARD <i>(Order 2407556 when replacing this part)</i>
16	5263838	1.0	Yes	WARNING LABEL
1	2375376	1.0	N	PI FILTER BRACKET
3	2279192	6.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
4	C366727	1.0	N	PVC GROMMET
5	2294112	1.0	N	BUSHING,NEOP, D30/40 HOLE D35 THK1.5
6	2225465-2	2.0	N	WAVED WASHER M8 8,4X17X0,8 CU-BE
7	99019996	1.0	N	NUT HEXAGON M8 BRASS
8	2225465	6.0	N	WASHER WAVE 6.4 MM 12 MM
9	99019995	3.0	N	NUT HEXAGON M6 BRASS
10	2375374	1.0	N	PI FILTER FRONT
11	2279192	6.0	N	SCREW HEX FLANGE HEAD 4 MM 8 MM
12	2375373	1.0	N	PI FILTER COVER
13	45066649	2.0	N	VOLTAGE WARNING SYMBOL LABEL
14	2378961	1.0	N	LABEL J1
15	2378961-2	1.0	N	LABEL J2

Table 4-50 PI FILTER ASSEMBLY (2375375 BOM, Rev 6)



**JEDI STD HV TANK (2186730) (Order 2214527 when replacing this part)**

FRU = NO

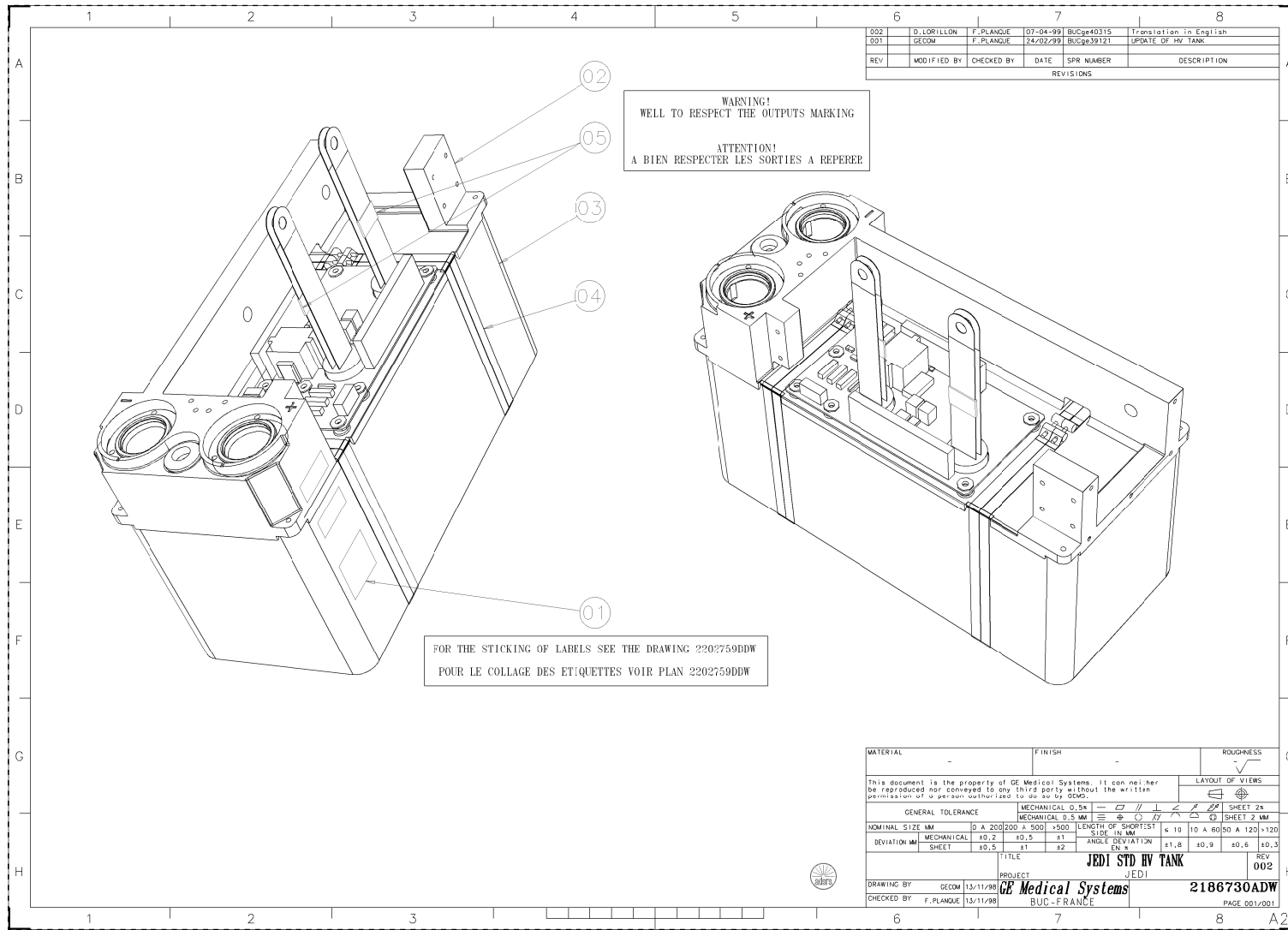


Figure 4-73 JEDI STD HV TANK (2186730 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2202759	1.0	N	LABELLING OF JEDI V2 HV UNIT
2	2186733-2	1.0	N	JEDI STD COVER EQUIPPED
3	2186763	1.0	N	JEDI TANK (RECIPIENT) EQUIPPED
4	2186766	4.0	N	EXTERNAL STRAP
5	99002537	0.08	N	SHRING TUBING WHT D19/9,5 UL
6	45066649	1.0	N	VOLTAGE WARNING SYMBOL LABEL

Table 4-51 JEDI STD HV TANK (2186730 BOM, Rev 9)

**HEMIT TANK JEDI 60 DC (2237336-2) (Order 2246223-2 when replacing this part)**

FRU = NO

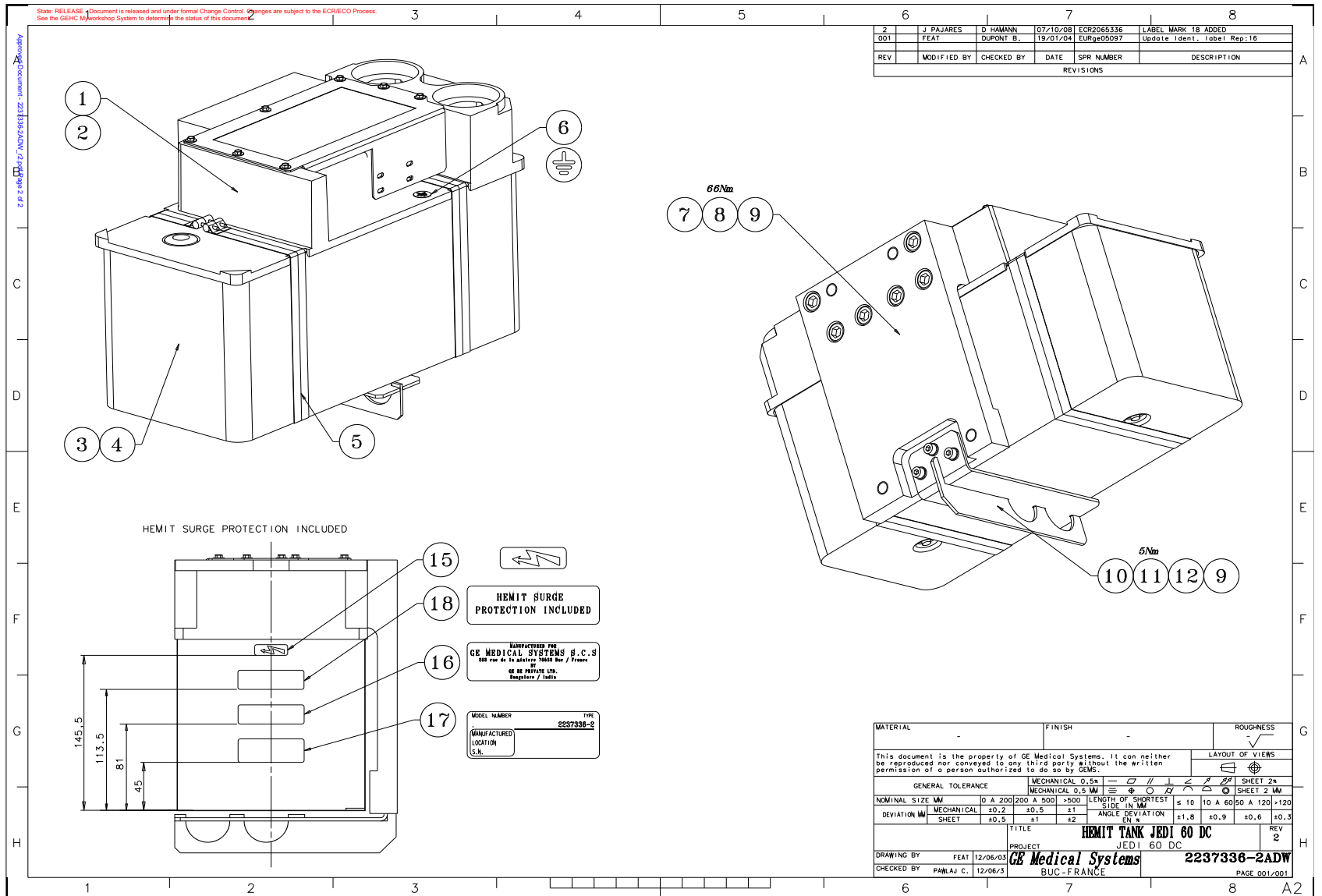


Figure 4-74 HEMIT TANK JEDI 60DC (2237336-2 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2239703-2	1.0	N	EQUIPED COVER HEMIT JEDI 60 DC
2	2104239-2	1.0	N	SCREW HEX FLANGE HEAD M4X8 INOX
3	2186763	1.0	N	JEDI TANK (RECIPIENT) EQUIPPED
4	2193561	1.0	N	O-RING ROUND 329.57 MM 6.99 MM
5	2186766	4.0	N	EXTERNAL STRAP
6	5264409	1.0	N	GROUNDING LABEL
7	2374140	1.0	N	JEDI 60 DC -HEMIT MNT INTERFACE
10	2374290	1.0	N	JEDI 60 DC - HEMIT HOOK ASM
11	2192502-2	3.0	N	SCREW HEXAGON HEAD 6 MM 12 MM
12	2229599-4	3.0	N	WASHER FLAT ISO7089 M6 A4
15	45066649	1.0	N	VOLTAGE WARNING SYMBOL LABEL
16	2371435-2	1.0	N	IDENT LABEL FOR GE BEL INDIA
17	5308036	1.0	N	PRODUCT IDENTIFICATION LABEL ENGLISH
18	5326799	1.0	N	board presence warning label
19	2238013-2	1.0	N	MACHINED COVER HEMIT JEDI 60 DC
21	99133614	6.0	N	SCREW
22	5267352	2.0	N	CAP PLUG - BOUCHON DE PROTECTION -JEDI

Table 4-52 HEMIT TANK JEDI 60DC (2237336-2 BOM, Rev 8)

**EQUIPED COVER HEMIT JEDI 60 DC (2239703-2)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
	2409083	1.0	Yes	DC DISH BOARD (FRU)
17	2232519-2	1.0	Yes	DC DISH BOARD <i>(Order 2409083 when replacing this part)</i>
50	2238082	1.0	Yes	HEMIT THERMAL SWITCH CABLE
56	46-136374P25	2.0	Yes	WIDTH .139 ID 1.984 DUROMETER A 70 BUNA N
57	46-136374P36	6.0	Yes	PARKER 2-010, BUNA N, ID 0.239 WIDTH .070 ID 0.239 DUROMETER A 70
58	46-208640P22	2.0	Yes	WIDTH .103 ID 1.612 DUROMETER A 70 BUNA-N
59	46-208640P23	2.0	Yes	WIDTH .103 ID 1.987 DUROMETER A 70 BUNA-N
60	46-219287P1	2.0	Yes	RING NUT
61	46-228337P1	9.0	Yes	1/4-20 INT THD 0.375 HEX X .19 THK BRASS B11H18C SPEC
65	99020256	4.0	Yes	TY-WRAP D22/L99X2.5
2	5315552	1.0	No	HEMIT SPIT FILTER
3	2159191	2.0	No	COMPENSATING GASKET
4	2199070	1.0	No	HV RECEPTACLE ROTATION CLAMP
5	2104239-2	2.0	No	SCREW HEX FLANGE HEAD M4X8 INOX
6	2199319	1.0	No	PLUG
9	2116261-2	1.0	No	SWITCH 220 VOLTS
10	2104087-4	2.0	No	SCREW HEX FLANGE HEAD 3 MM 6 MM
12	2104239-2	11.0	No	SCREW HEX FLANGE HEAD M4X8 INOX
16	99116072	4.0	No	SPACER MALE/FEM M4X30 INOX NONMAGNE
17	2232519-2	1.0	No	DC DISH BOARD
18	2104239-2	6.0	No	SCREW HEX FLANGE HEAD M4X8 INOX
19	2232751	1.0	No	HEMIT PLUG BOARD
20	2104239-2	6.0	No	SCREW HEX FLANGE HEAD M4X8 INOX
21	2193475	1.0	No	O-RING CORD 37.5 MM 3.15 MM
24	2238016	1.0	No	LOWER PLATE

**Table 4-53 EQUIPED COVER HEMIT JEDI 60DC (2239703-2 BOM, Rev 7)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
25	2238024	2.0	No	BRACE
27	2238021	1.0	No	UPPER PLATE
28	2240250	1.0	No	SCREW CHEESE HEAD SLOT M8X30 NYLON
29	2238025	4.0	No	WASHER
30	99103107	4.0	No	SCREW
31	2238019	1.0	No	MACHINED LOWER PLATE
32	2238027	4.0	No	BRACE
33	2238028	4.0	No	WASHER
34	99131516	4.0	No	SCREW
35	2238018	1.0	No	MACHINED HEATING BASE
36	2186752	1.0	No	HEATER COVER
37	2238022	1.0	No	BRACKET
39	2238023	1.0	No	AXIS
40	2238017	1.0	No	SIDE PROTECTION
41	2240167	3.0	No	BRACKET
46	2238080	1.0	No	HEMIT HT CABLE (+HV)
47	2238081	1.0	No	CONNECTION HEMIT CABLE (L)
48	2238081-2	1.0	No	CONNECTION HEMIT CABLE (C)
49	2238081-3	1.0	No	CONNECTION HEMIT CABLE (S)
51	1000904P523	12.0	No	I.D. .252 O.D. .425 X .031 THK BRASS B11H89C
52	2192430-4	8.0	No	SCREW HEX SOCKET CAP M5X16 A4-70
54	2266172	1.0	No	KIT TRANSFORMATEURS HEMIT JEDI
55	2308704	1.0	No	HV CONNECTOR BRASS
62	46-239633G1	2.0	No	HI-VOLTAGE 3-PIN SHORT RED
63	60008166	1.0	No	JOINT
64	99012771	12.0	No	FLAT WASHER M4U STAINLESS PASS
66	99030539	1.0	No	SCREW
67	99052192	1.0	No	WASHER LOCK - SPRING 6.5 MM 10.4 MM

Table 4-53 EQUIPED COVER HEMIT JEDI 60DC (2239703-2 BOM, Rev 7)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
68	99116543	3.0	No	SCREW
69	99126263	3.0	No	SCREW
70	99135324	1.0	No	SCREW
71	C333864	2.0	No	VIS H FENDUE M5X25 NYLON
72	2238026-2	1.0	No	PROTECTIVE SHEET METAL HEMIT JEDI 60

Table 4-53 EQUIPED COVER HEMIT JEDI 60DC (2239703-2 BOM, Rev 7)



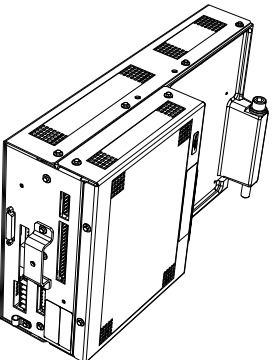
### JH4 AUXILIARY EQUIPED V2 (2324118)

FRU = YES

7	MANDRAY	DELANDE	08/08/05	EURge30071	Add 2 washers and change frame
006	FEAT	PAWLAK	26/03/04	YMSc103422	Add washers & bolts to Aux BOM p4
005	FEAT	PAWLAK	15/01/04	YMSc103400	Sup. washers & bolts to Aux BOM p
REV	MODIFIED BY	CHECKED BY	DATE	SPR NUMBER	DESCRIPTION

REVISIONS

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NOM DU DESSINATEUR		FEAT.P. 107/01/03						FEAT.P. 111/04/03						DEGI EUX 26/05/03														
Numero		Code		INDICES DE REVISION									Numero		Code		INDICES DE REVISION											
File	Format	Supp	A	0	1	2	3	4	5	6	7	8	9	File	Format	Supp	A	0	1	2	3	4	5	6	7	8	9	
02	1	SDR	A	0	1	2	3	4	5	6	7			06														
03	1	SDR	A	0	1	2	3	4	5	6	7			07														
04	1	SDR	A	0	1	2	3	4	5	6	7			08														
05														09														



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GENERAL TOLERANCE		MECHANICAL 0,5±		SHEET 2*	
		MECHANICAL 0,5 MM		SHEET 2 MM	
NOMINAL SIZE MM	0 A 200	200 A 500	>500	LENGTH OF SHORTEST SIDE IN MM	≤ 10 10 A 60 50 A 120 >120
DEVIATION MM	MECHANICAL ±0,2	±0,5	±1	ANGLE DEVIATION EN °	±1,8 ±0,9 ±0,6 ±0,3
TITLE			REV		
JH4 AUXILIARY EQUIPED V2			7		
PROJECT			HELIOS		
DRAWING BY	FEAT	29/01/02	2324118ADW		
CHECKED BY	NOWALSKI	29/01/02	BUC-FRANCE		PAGE 001/004

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Figure 4-75 JH4 AUXILIARY EQUIPED V2 (2324118 Sheet 1, Rev 7)

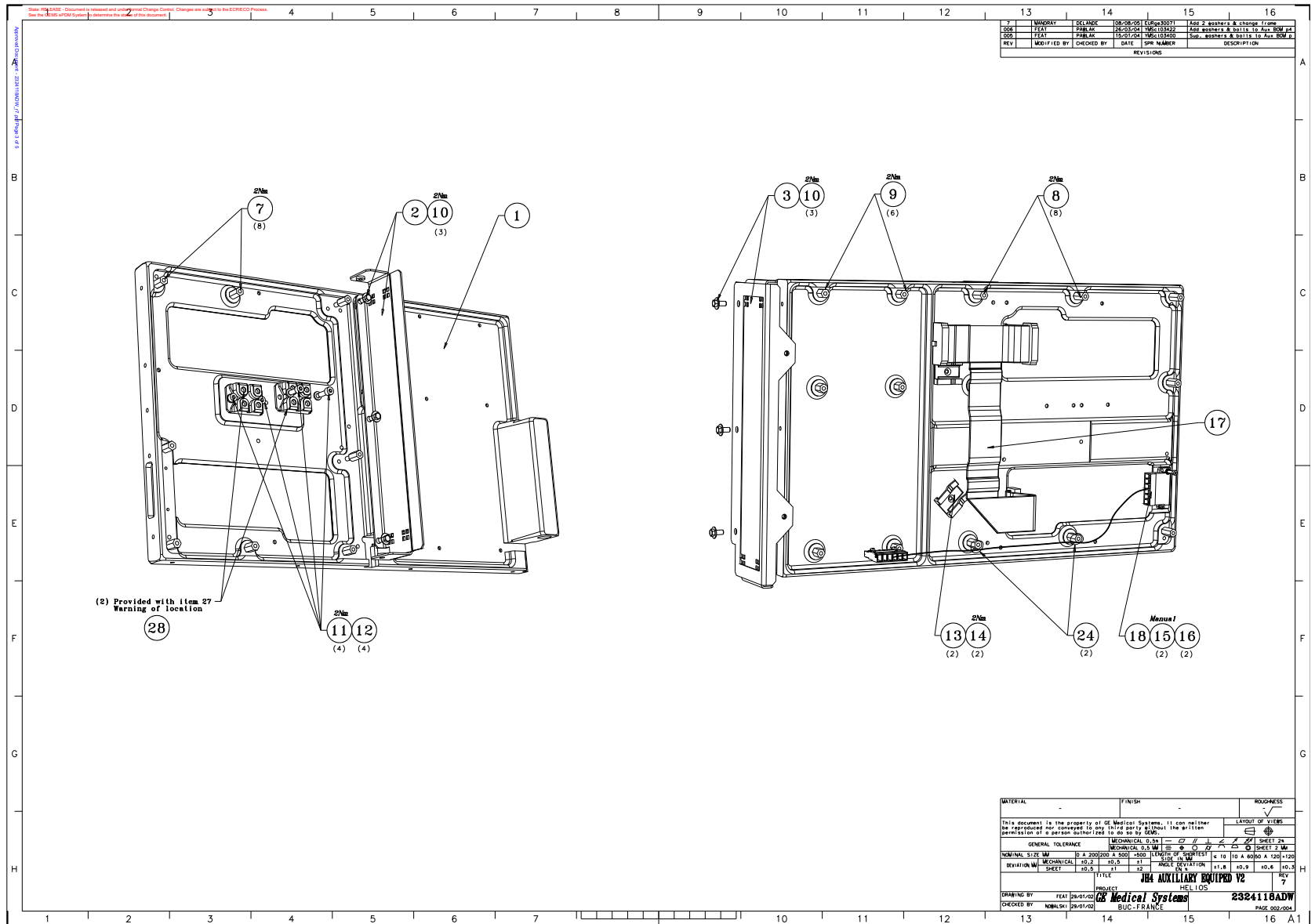


Figure 4-76 JH4 AUXILIARY EQUIPED V2 (2324118 Sheet 2, Rev 7)

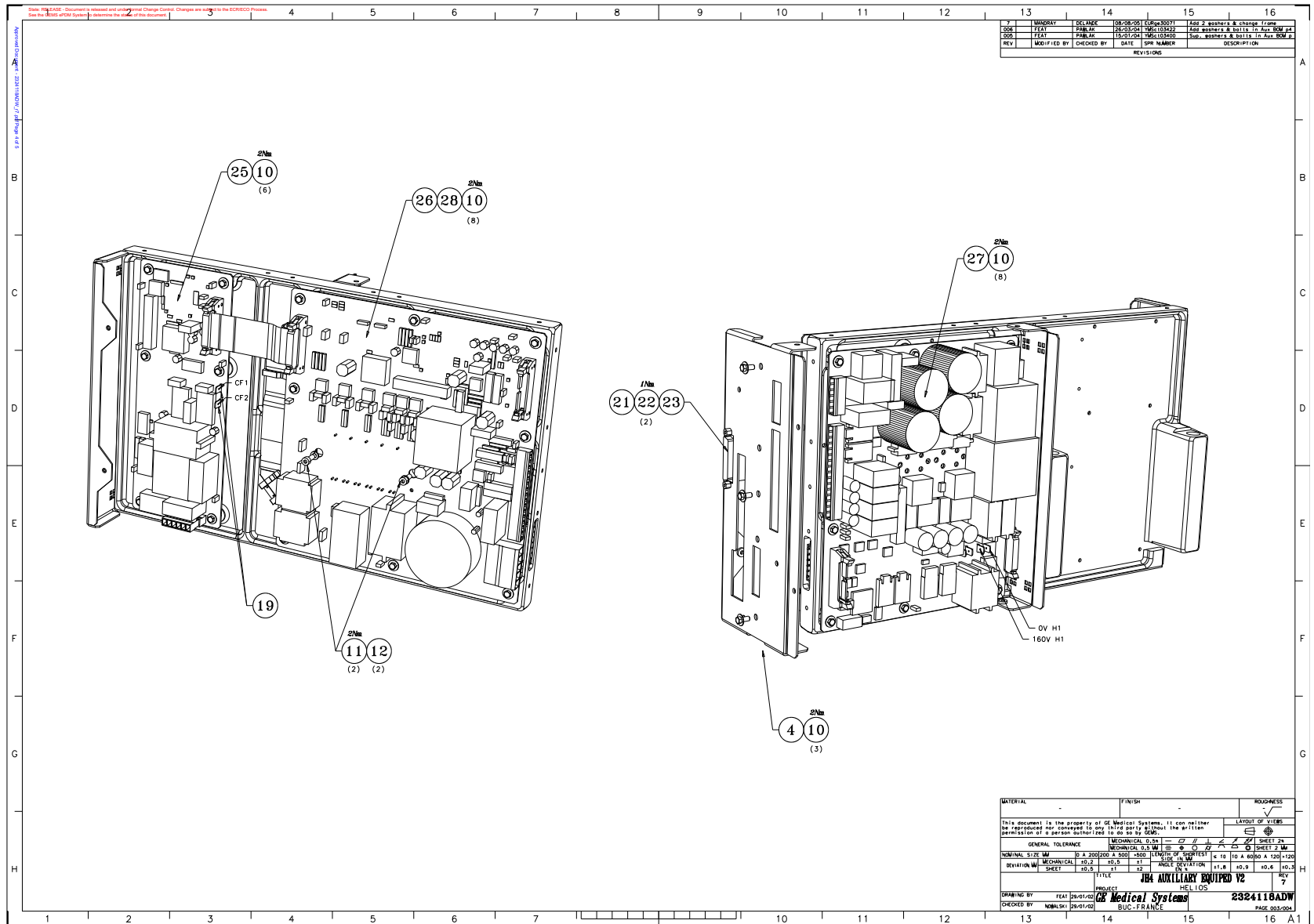


Figure 4-77 JH4 AUXILIARY EQUIPED V2 (2324118 Sheet 3, Rev 7)

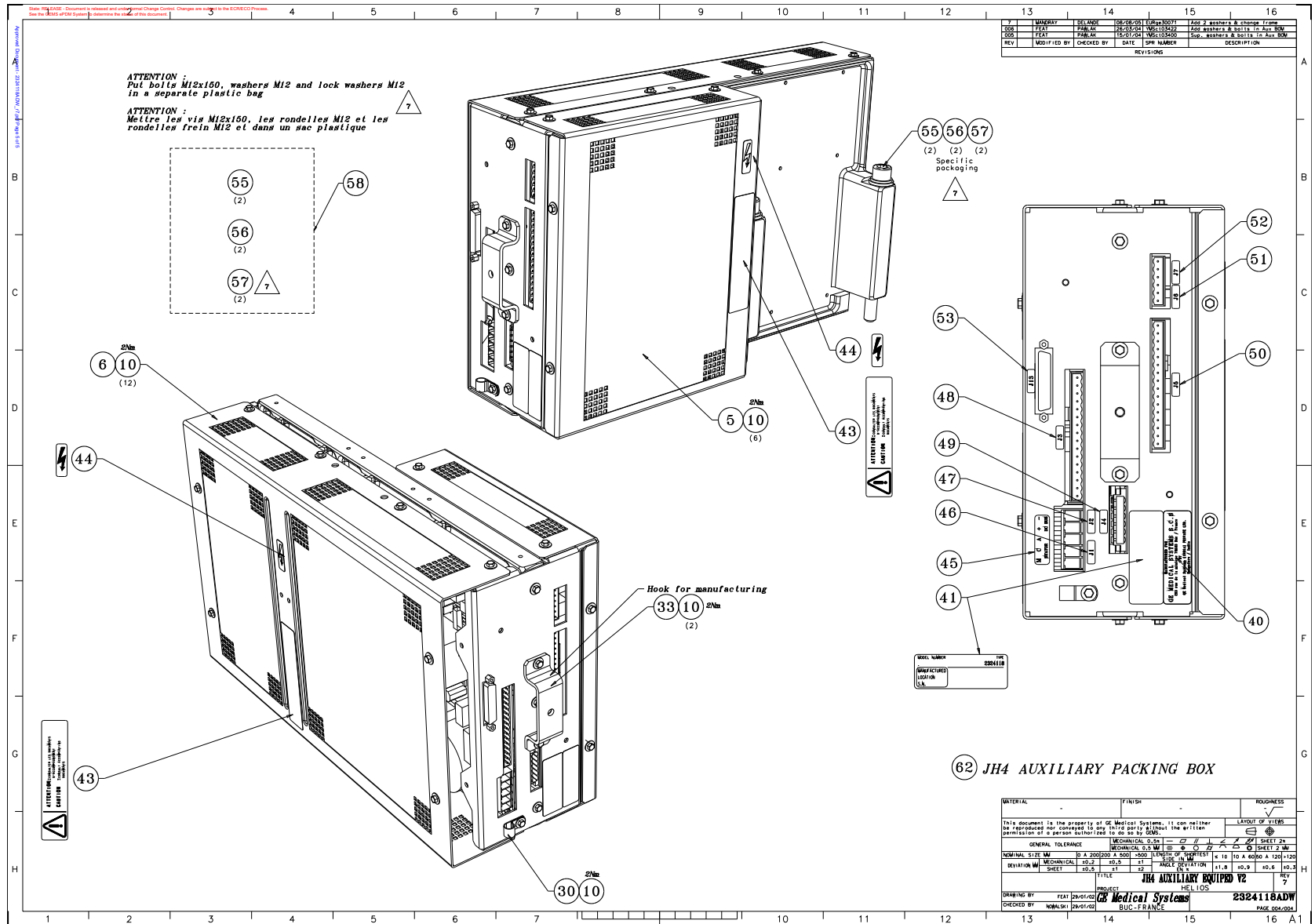


Figure 4-78 JH4 AUXILIARY EQUIPED V2 (2324118 Sheet 4, Rev 7)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
18	2215839	1.0	Yes	HEATER/AUX. MODULE CABLE
23	46-170686P3	0.0	Yes	LOCTITE 242, 50CC / 12 MONTH SHELF LIFE FROM DATE OF / SHIPMENT FROM THE MANUFACTURER. /
24	99020256	2.0	Yes	TY-WRAP D22/L99X2.5
25	2361419	1.0	Yes	PROGRAMMED HEATER V6.04
26	2242440-11	1.0	Yes	PROGRAMMED ROTATION BOARD V5.07
27	2325360-6	1.0	Yes	LVPS 400 (250V) BOOT 2.05/APPLI 2.3
40	2370733-2	1.0	Yes	IDENT. LABEL FOR GE XRAY INDIA
43	29511427	2.0	Yes	WARNING LABEL
56	46-328432P7	2.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
57	2236649-5	2.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
1	2341841-2	1.0	N	JH4 AUXILIARY FRAME
2	2324123	1.0	N	JH4 AUXILIARY V2 SHEETMETAL 1
3	2324125	1.0	N	JH4 AUXILIARY V2 SHEETMETAL 3
4	2324124	1.0	N	JH4 AUXILIARY V2 SHEETMETAL 2
5	2324126	1.0	N	JH4 AUXILIARY V2 SHEETMETAL 4
6	2365731	1.0	N	JH4 AUXILIARY SHEETMETAL 5
7	2293809-2	8.0	N	STANDOFF/SPACER MALE/FEMALE 4 MM 12
8	99069709	8.0	N	STANDOFF/SPACER MALE/FEMALE 4 MM 15
9	91317704	6.0	N	BRASS HEXAGONAL SPACER M4X10 NI
10	2104239-2	52.0	N	SCREW HEX FLANGE HEAD M4X8 INOX
11	2192410-4	6.0	N	SCREW HEXAGON SOCKET 4 MM 12 MM
12	2229255-3	6.0	N	WASHER LOCK - SPRING 4.1 MM 7.6 MM
13	2142029	2.0	N	CLAMP OR CLIP FLAT CABLE 26 MM 10 M
14	2193201-2	2.0	N	SCREW DIN7991 M4X10/8 A4-70
15	2192404-3	2.0	N	SCREW HEXAGON SOCKET 2.5 MM 10 MM
16	99132743	2.0	N	WASHER LOCK - EXTERNAL 2.6 MM 5.5 M

Table 4-54 JH4 AUXILIARY EQUIPED V2 (2324118 BOM, Rev 11)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
17	2283354	1.0	N	JEDI H4 CAN INT LOCAL AUX CABLE
19	2331374	1.0	N	JH4 AUXILIARY LVPS/HEATER 160V CABL
21	2324128	1.0	N	JH4 AUXILIARY V2 CAN-INT CABLE
22	99155978	2.0	N	VERROU 1VIS F FIX SUBD L 7,9 4-40
28	2297644	0.0	N	HEATSINK SILICON GREASE 340
30	2108663-3	1.0	N	CLAMP,CLOSED/CABL D6.4X9.5 METAL M4
33	2326904	1.0	N	JH4 AUX. HOOK FOR MANUFACTURING
41	2327467	1.0	N	JH4-AUXILIARY MODULE IDENTIFICATION
44	45066649	2.0	N	VOLTAGE WARNING SYMBOL LABEL
45	2325487	1.0	N	LABEL ROTATION BOARD OUT PUT
46	2378961	1.0	N	LABEL J1
47	2378961-2	1.0	N	LABEL J2
48	2378961-3	1.0	N	LABEL J3
49	2378961-4	1.0	N	LABEL J4
50	2378961-5	1.0	N	LABEL J5
51	2378961-6	1.0	N	LABEL J6
52	2378961-7	1.0	N	LABEL J7
53	2378961-13	1.0	N	LABEL J13
55	2300939-4	2.0	N	SCREW HEXAGON SOCKET 12 MM 150 MM
58	45066416	1.0	N	POLYETHYLENE BAG 220X155X0.12
62	2369982	1.0	N	JH4 AUXILIARY PACKING BOX

Table 4-54 JH4 AUXILIARY EQUIPED V2 (2324118 BOM, Rev 11)

**JEDI 60DC INTER-MODULE CABLE SET (2377667)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2381530	1	Yes	JEDI 60 DC DC BUS CABLE
2	2381532	1	Yes	JEDI 60 DC THERMAL PROTECTION CABLE
3	2381533	1	Yes	JEDI 60 DC STATOR CABLE
4	2381535	1	Yes	JEDI 60 DC FILAMENT CABLE
5	2381536	1	Yes	JEDI 60 DC EXTERNAL 15V SUPPLY CABL
6	2390782	1	N	JEDI 60 DC CAN CABLE

Table 4-55 JEDI 60DC INTER MODULE CABLE SET (2377667 BOM, Rev 2)

1.1.15.11 POWER IF ASSY HP60 (2378666)

FRU = NO

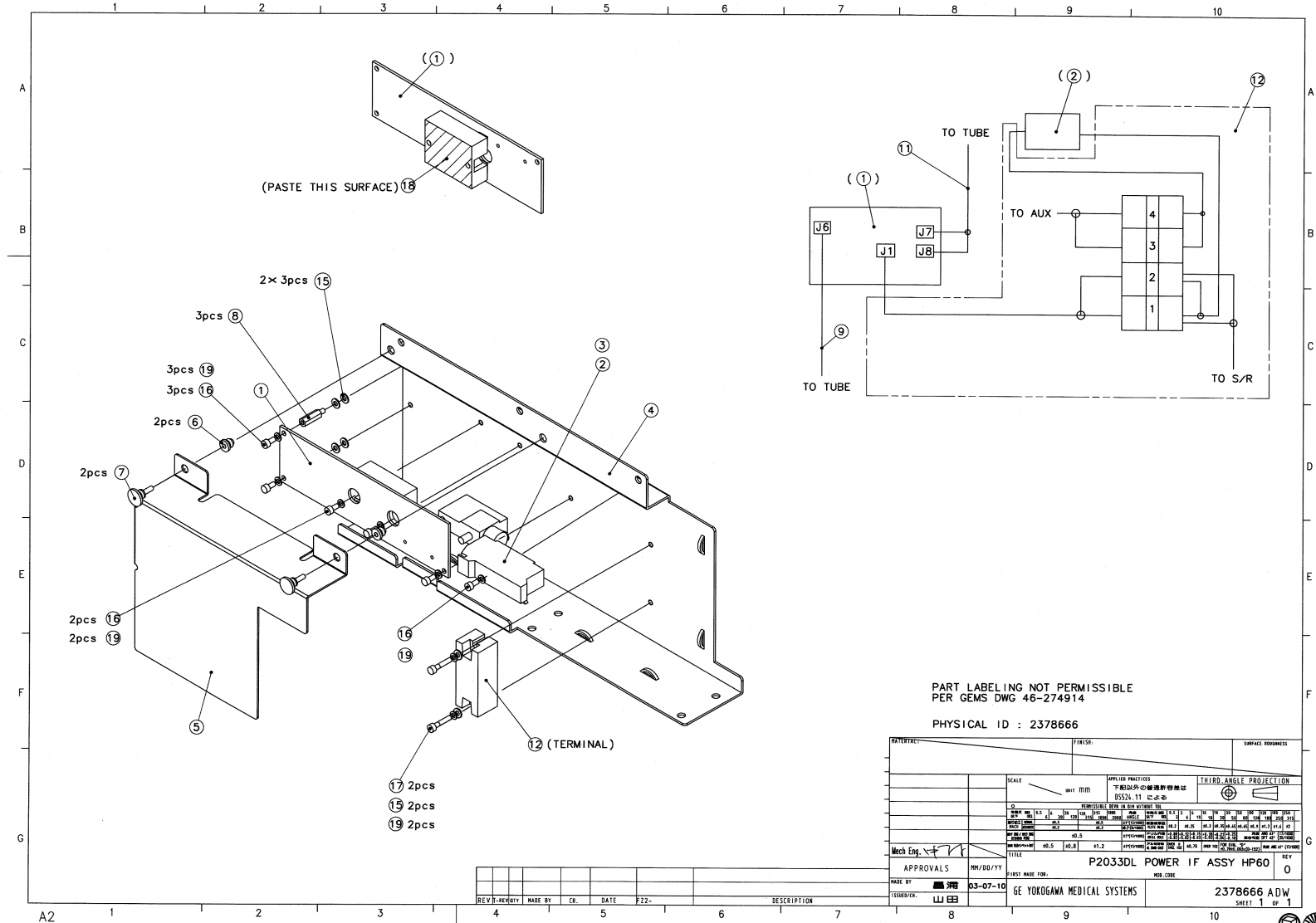


Figure 4-79 POWER IF ASSY HP60 (2378666 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2320973	1.0	Yes	H4 POWER I/F
3	99170530	1.0	Yes	FUS T 10X38 8A 500V C 10KA ULL
6	U0401AE	2.0	Yes	CATCH H322-2-2
7	U0409AE	2.0	Yes	CATCH H323-2-1-2
8	U0101AG	3.0	Yes	STANDOFF/SPACER MALE/FEMALE 4 MM 20FF-20
11	2377474	1.0	Yes	P2053RB TUBE THERMAL PRESSURE
15	N9401WS	8.0	Yes	WASHER PLAIN _ LARGE 4.3 MM 9 MM WASHER 4.3X9X0.8 FE ZN
16	N9408ZX	6.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM CAP SCREW 4X8 FE
18	U0104BD	0.0	Yes	SH340 SILICORN GREASE SH340 SILICON GREASE
2	2363236	1.0	No	FUSE HOLDER, 20A (H4)
4	2370278	1.0	No	POWER-IF-PLATE
5	2370276	1.0	No	POWER-IF-COVER
9	2368770	1.0	No	P2053RR TUBE TO POWER INTERFACE BOAR
12	2368450	1.0	No	P2053RD 120V LVPS
17	N9420ZX	2.0	No	SCREW HEXAGON SOCKET 4 MM 20 MM CAP SCREW 4X20 FE
19	N9400SS	8.0	No	WASHER

Table 4-56 POWER IF ASSY HP60 (2378666 BOM, Rev 5)

1.1.15.12 DAS DETECTOR PLATE ASM (2358133-4)

FRU = NO

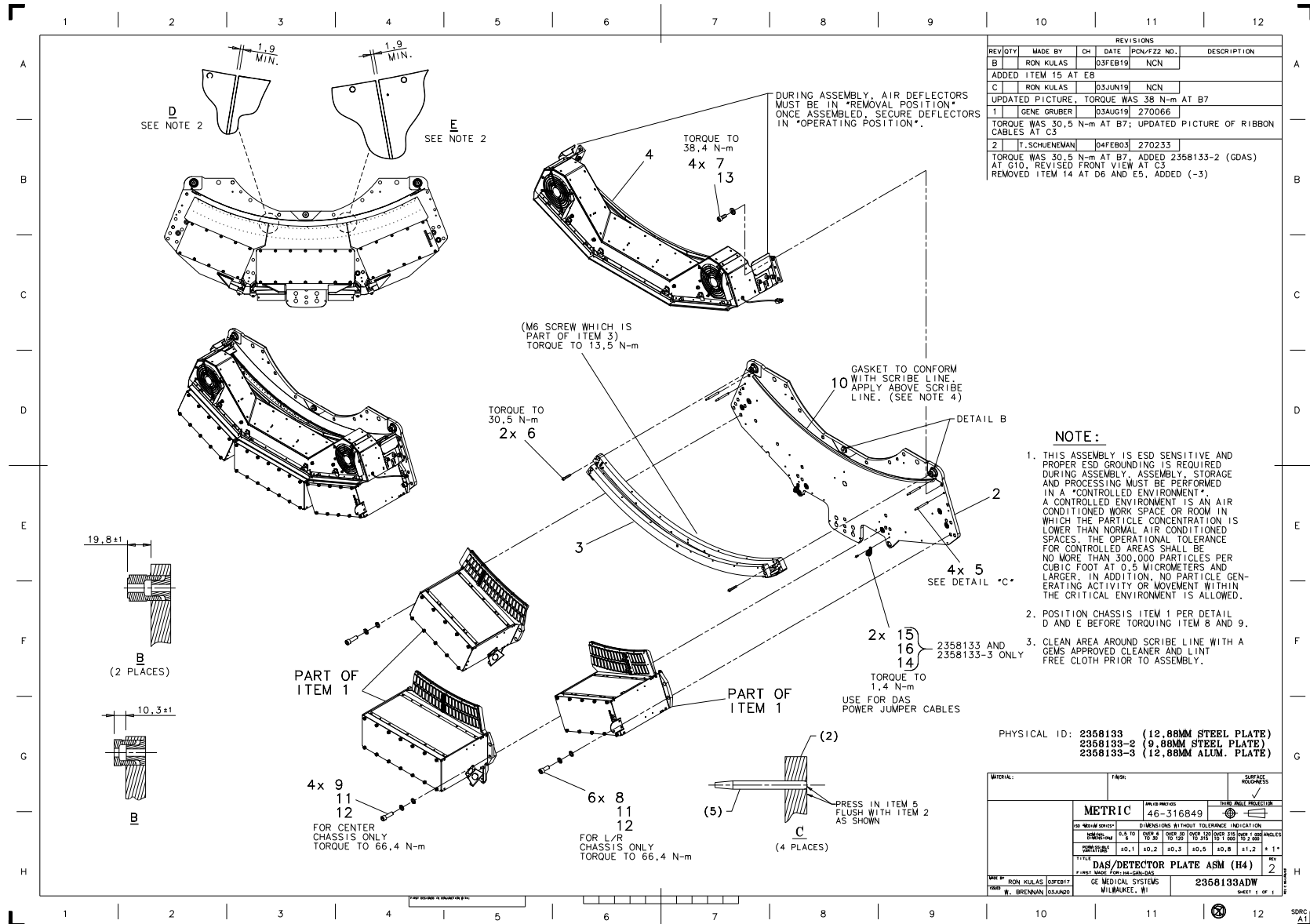


Figure 4-80 DAS DETECTOR PLATE ASM (2358133 Sheet 1, Rev 2)

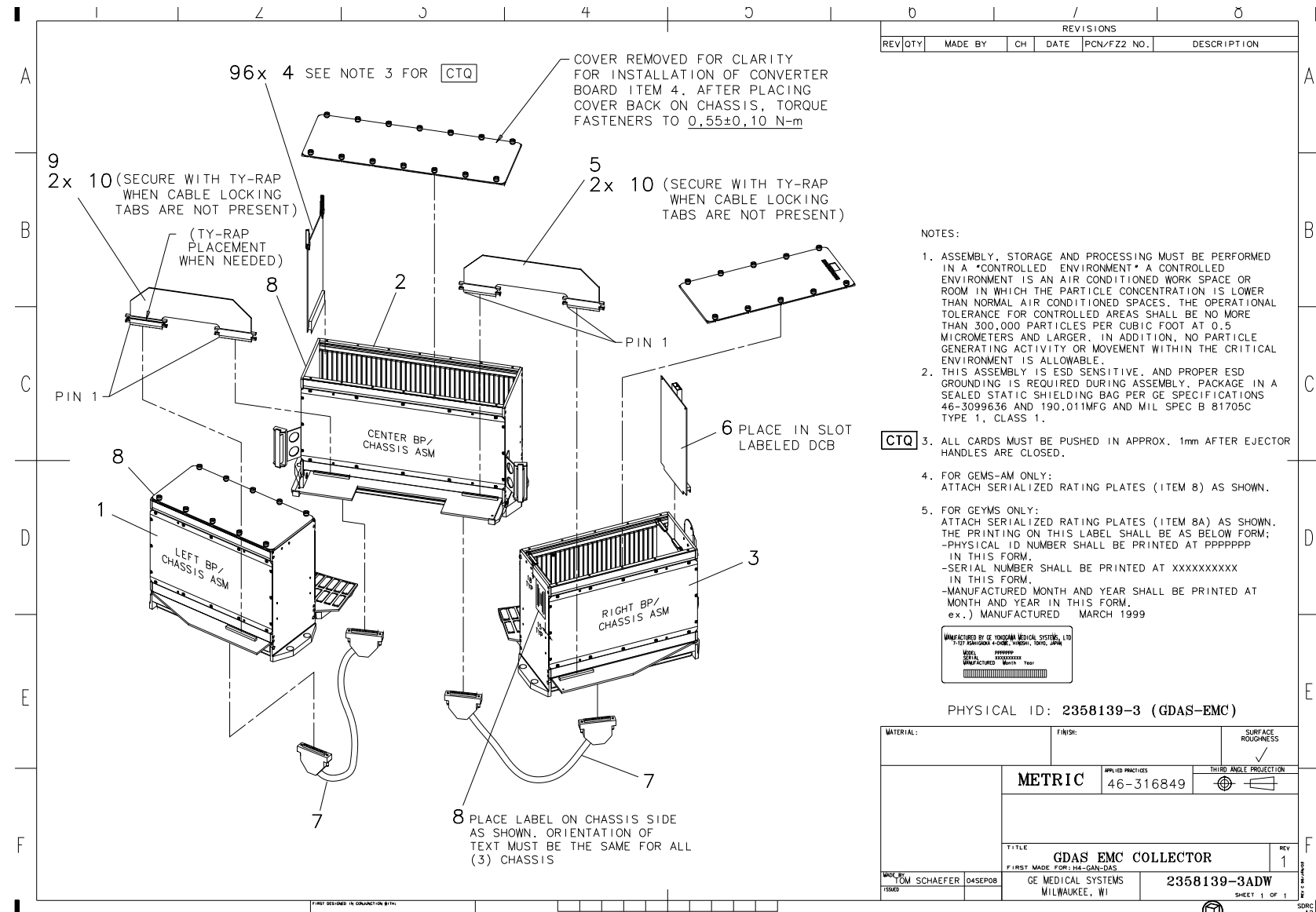
MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	2354053	1.0	Yes	WATSON16 DET ASM W/DIODE UPGRADE
6	2336874	2.0	Yes	SCREW FLANGE SOCKET H 10 MM 40 MM
7	46-328417P22	4.0	Yes	SCREW HEXAGON SOCKET 10 MM 20 MM ZINC PLATED, STEEL
8	46-328417P64	6.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
9	46-328417P66	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 40 MM
10	2219517	1.0	Yes	EMI GASKET CHOMERICS 1000, .75 X .75
11	46-313575P7	10.0	Yes	HIGH COLLAR LOCK WASHER - M12 SCREW
12	2275713-8	10.0	Yes	WASHER, FLAT NON STD FOR M12 20 OD
13	46-328432P4	4.0	Yes	WASHER LOCK - SPRING 10.2 MM 18.1 MM ZINC PLATED, SPRING STEEL
14	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	2358139-3	1.0	No	GDAS EMC Collector Asm
2	2392114	1.0	No	DETECTOR PLATE SUB-ASM, STEEL (GDAS)
4	2333651	1.0	No	DAS DUCT FAN ASM (H16)
5	2136615	4.0	No	GUIDE PIN FOR ALIGNMENT

Table 4-57 DAS DETECTOR PLATE ASM (2358133-4 BOM, Rev 2)



**GDAS EMC COLLECTOR ASM (2358139-3)**

FRU = NO



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZZ NO.	DESCRIPTION

NOTES:

- ASSEMBLY, STORAGE AND PROCESSING MUST BE PERFORMED IN A "CONTROLLED ENVIRONMENT" A CONTROLLED ENVIRONMENT IS AN AIR CONDITIONED WORK SPACE OR ROOM IN WHICH THE PARTICLE CONCENTRATION IS LOWER THAN NORMAL AIR CONDITIONED SPACES. THE OPERATIONAL TOLERANCE FOR CONTROLLED AREAS SHALL BE NO MORE THAN 300,000 PARTICLES PER CUBIC FOOT AT 0.5 MICROMETERS AND LARGER. IN ADDITION, NO PARTICLE GENERATING ACTIVITY OR MOVEMENT WITHIN THE CRITICAL ENVIRONMENT IS ALLOWABLE.
- THIS ASSEMBLY IS ESD SENSITIVE. AND PROPER ESD GROUNDING IS REQUIRED DURING ASSEMBLY. PACKAGE IN A SEALED STATIC SHIELDING BAG PER GE SPECIFICATIONS 46-3099636 AND 190.01MFG AND MIL SPEC B 81705C TYPE 1, CLASS 1.
- ALL CARDS MUST BE PUSHED IN APPROX. 1mm AFTER EJECTOR HANDLES ARE CLOSED.
- FOR GEMS-AM ONLY: ATTACH SERIALIZED RATING PLATES (ITEM 8) AS SHOWN.
- FOR GEYMS ONLY: ATTACH SERIALIZED RATING PLATES (ITEM 8A) AS SHOWN. THE PRINTING ON THIS LABEL SHALL BE AS BELOW FORM:
  - PHYSICAL ID NUMBER SHALL BE PRINTED AT PPPPPP IN THIS FORM.
  - SERIAL NUMBER SHALL BE PRINTED AT XXXXXXXXXX IN THIS FORM.
  - MANUFACTURED MONTH AND YEAR SHALL BE PRINTED AT MONTH AND YEAR IN THIS FORM. ex.) MANUFACTURED MARCH 1999

[CTQ]



MATERIAL:	FINISH:	SURFACE ROUGHNESS
METRIC		APPROXIMATES
46-316849		THIRD ANGLE PROJECTION
TITLE		
GDAS EMC COLLECTOR		
REV 1		
FIRST MADE FOR: IM-GAN-DAS		
ISSUED	GE MEDICAL SYSTEMS MILWAUKEE, WI	2358139-3ADW
FORM SCHAEFER 04SEP08	SHEET 1 OF 1	

Figure 4-81 GDAS EMC COLLECTOR ASM (2358139-3 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2371625-4	1.0	Yes	GDAS 16 Slice LEFT BP-Chassis Asm EMC Edition 1-2
2	2371626-4	1.0	Yes	GDAS-MDAS 16 Slice CENTER BP-Chassis Asm
3	2371627-4	1.0	Yes	GDAS-MDAS 16 Slice RIGHT BP-Chassis Asm EDITION 1-2
4	2364354* 2404393 5955032	96.0	Yes	GDAS Convertor 16 Slice PWA
5	5112510-3	1.0	Yes	Right EMC Signal Cable
6	2361853-3	1.0	Yes	GDAS 16 slice DCB with direction connection
7	2287134-4	2.0	Yes	Harness, GDAS Jumper, ED.2 EMC
8	46-302200P7	3.0	Yes	SERIAL #, MODEL# DESCRIPTION & MANUFACTURED DATE 2.25 X 1.40 PLATE
9	5112510-4	1.0	Yes	Left EMC Signal Cable
10	46-208758P10	4.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE.18LB TENSILE STRENGTH, NYLON MATR~L.SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WID E. (DWG REV 5/92, JFK - OK).

Note: \* Order 5955032 to replace 2364354

Table 4-58 GDAS EMC COLLECTOR ASM (2358139-3 BOM, Rev 10)

**BP-CHASSIS LEFT EMC ASM (2371625-4)**

FRU = YES

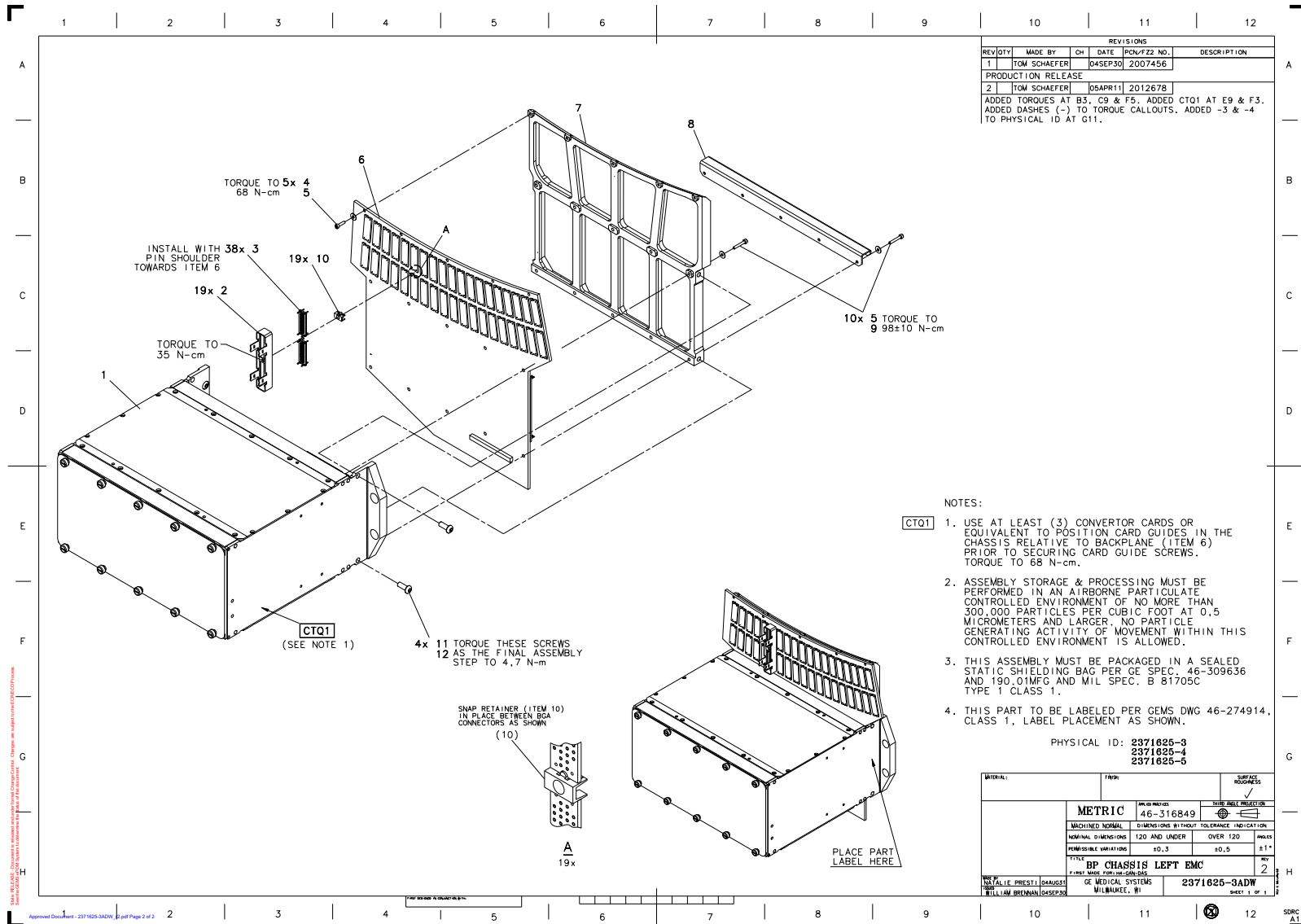


Figure 4-82 GDAS 16 SLICE LEFT BP-CHASSIS ASM (2371625-4 refer to 2371625-3 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2327387	19.0	Yes	DDIF DUST SHIELD
3	2318808-2	38.0	Yes	CONNECTOR 150-PIN INTERPOSER 0.050 FLEX TO PCB, WITH GUIDE PINS
5	46-328430P9	15.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
10	2335070	19.0	Yes	RETAINER CLIP
11	46-328420P6	4.0	Yes	SCREW BUTTON HEAD 6 MM 12 MM BLACK OXIDE, STEEL
12	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	2371628-2	1.0	No	CHASSIS LEFT EMC ASM - GDAS
4	2270471-5	5.0	No	M3X10MM HEX CAP SCREW W/NYLON PATCH
6	5113700-3	1.0	No	GDAS 16 SLICE EDITION1-2 LEFT BP
7	2370890-2	1.0	No	STIFFENER, LEFT DAS - MACHINING (H4)
8	2331838-2	1.0	No	SUPPORT, EMI GASKET - LEFT_DAS
9	2270471-6	10.0	No	M3X30MM HEX CAP SCREW W/NYLON PATCH

Table 4-59 GDAS 16 SLICE LEFT BP-CHASSIS ASM (2371625-4 BOM, Rev 1)

CHASSIS LEFT EMC ASM - GDAS (2371628-2)

FRU = NO

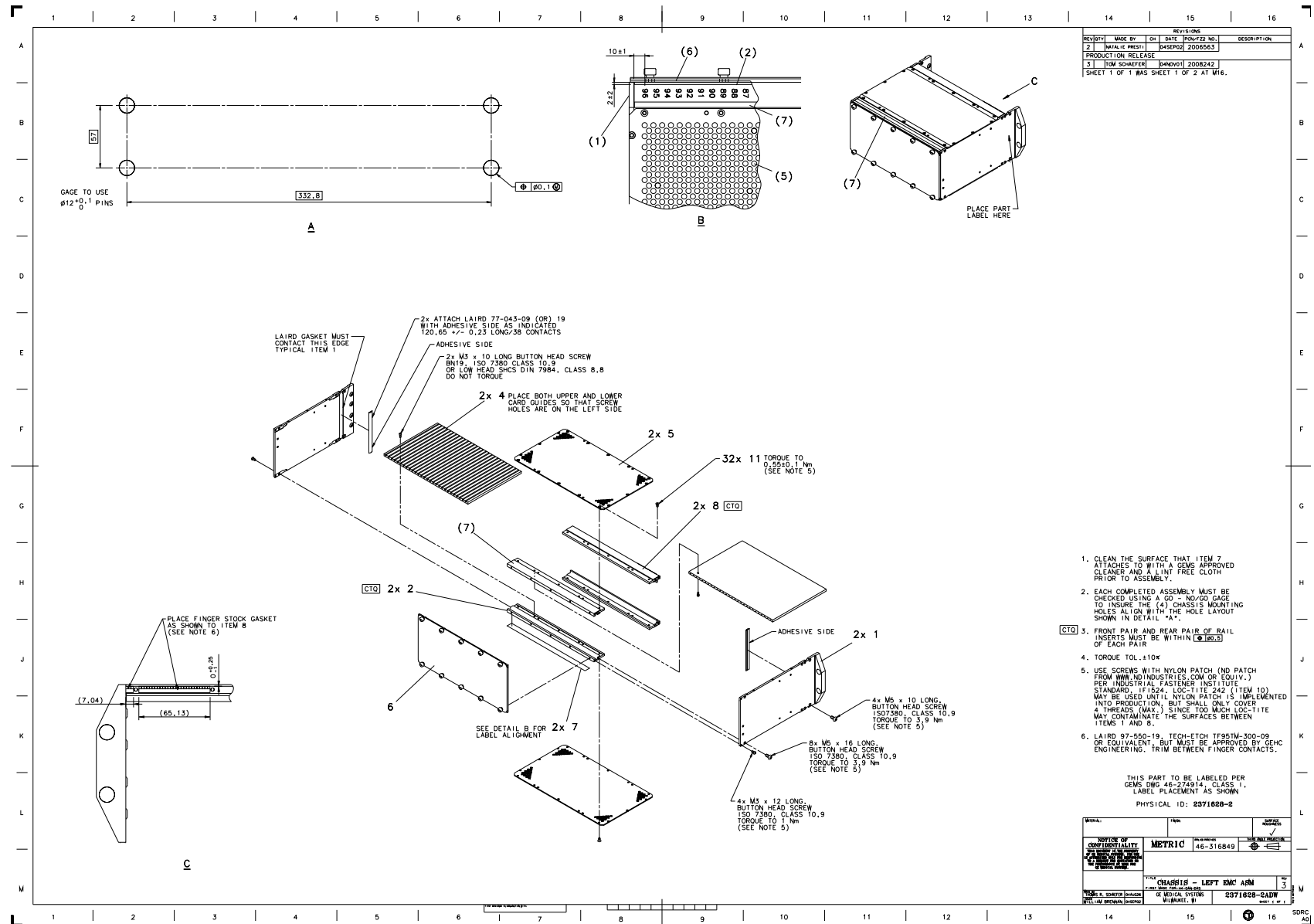


Figure 4-83 CHASSIS LEFT EMC ASM - GDAS (2371628-2 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2372245	1.0	Yes	COVER, LEFT DAS CHASSIS (H4)
10	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
11	2103580-38	32.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
1	5121984	2.0	No	Side Plate, Rt-Lt DAS Chassis
2	5121994-2	2.0	No	Front Rail, DAS Chassis
4	2331428-2	2.0	No	CARD GUIDE-LEFT 16 SLICE
5	5121979-2	2.0	No	EMC Shield, DAS Chassis, Left
7	2372495-3	2.0	No	LABEL, DAS CHASSIS LEFT (H4)
8	5121995-2	2.0	No	Rear Rail, DAS Chassis

Table 4-60 CHASSIS LEFT EMC ASM - GDAS (2371628-2 BOM, Rev 3)

**BP-CHASSIS CENTER EMC ASM (2371626-4)**

FRU = YES

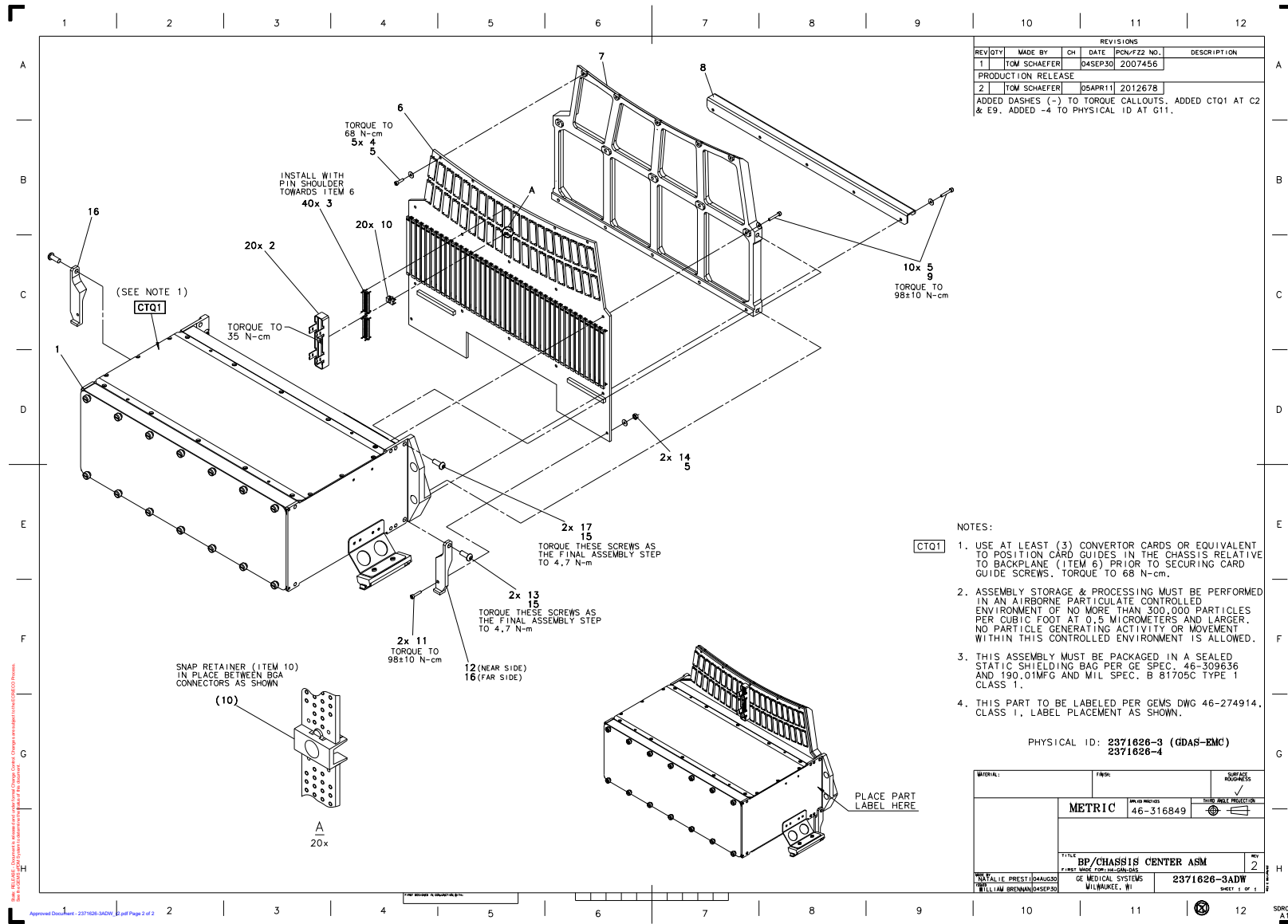


Figure 4-84 BP-CHASSIS CENTER EMC ASM (2371626-4 refer to 2371626-3 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2327387	20.0	Yes	DDIF DUST SHIELD
3	2318808-2	40.0	Yes	CONNECTOR 150-PIN INTERPOSER 0.050 FLEX TO PCB, WITH GUIDE PINS
5	46-328430P9	17.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
10	2335070	20.0	Yes	RETAINER CLIP
11	46-328417P75	2.0	Yes	SCREW HEXAGON SOCKET 3 MM 16 MM
13	46-328420P7	2.0	Yes	SCREW BUTTON HEAD 6 MM 16 MM BLACK OXIDE, STEEL
14	46-312346P1	2.0	Yes	M3 X 0.5 ZINC PLATED METRIC HEX NUT WITH ATTACHED TOOTH LOCK WASHER
15	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
17	46-328420P6	2.0	Yes	SCREW BUTTON HEAD 6 MM 12 MM BLACK OXIDE, STEEL
1	2371630-2	1.0	No	CHASSIS CENTER EMC ASM - GDAS
4	2270471-5	5.0	No	M3X10MM HEX CAP SCREW W/NYLON PATCH
6	5113702-2	1.0	No	GDAS-MDAS 16 SLICE EDITION1-2 CENTER BP
7	2370891-2	1.0	No	STIFFENER, CENTER DAS-MACHINING (H4)
8	2331838	1.0	No	SUPPORT, EMI GASKET - CENTER DAS
9	2270471-6	10.0	No	M3X30MM HEX CAP SCREW W/NYLON PATCH
12	2372331	1.0	No	BRACKET, CTR BACKPLANE SUPPORT RIGHT
16	2372331-2	1.0	No	BRACKET, CTR BACKPLANE SUPPORT LEFT

BP-CHASSIS CENTER EMC ASM (2371626-4 BOM, Rev 1)

CHASSIS CENTER EMC ASM - GDAS (2371630-2)

FRU = NO

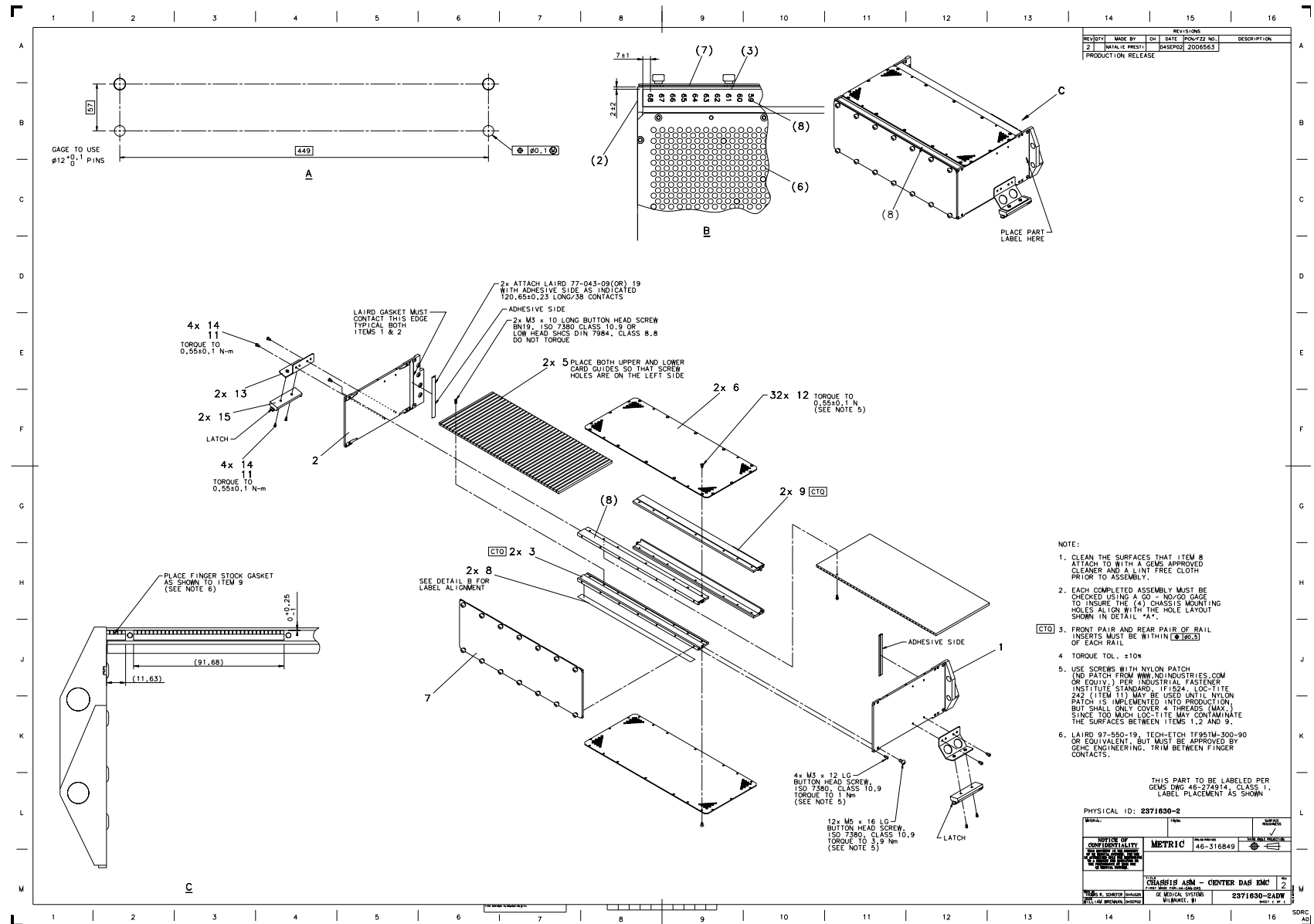


Figure 4-85 CHASSIS CENTER EMC ASM - GDAS (2371630-2 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
7	2372246	1.0	Yes	COVER, CENTER DAS CHASSIS (H4)
11	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
12	2103580-38	32.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
15	46-220191P6	2.0	Yes	FLAT CABLE MOUNT, POLYPROPYLENE PANDUIT FCM3-S6-14
1	5121985	1.0	No	Side Plate, Center right DAS Chassis
2	5121985-2	1.0	No	Side Plate, Center left DAS Chassis
3	5121994-3	2.0	No	Front Rail, DAS Chassis
5	2331428	2.0	No	CARD GUIDE-CENTER 16 SLICE
6	5121979-3	2.0	No	EMC Shield, DAS Chassis, Center
8	2372495-2	2.0	No	LABEL, DAS CHASSIS CENTER (H4)
9	5121995-3	2.0	No	Rear Rail, DAS Chassis
13	5122685	2.0	No	Bracket - Ribbon Cable EMC ED2
14	46-328417P73	8.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM

Table 4-61 CHASSIS CENTER EMC ASM - GDAS (2371630-2 BOM, Rev 2)

**BP-CHASSIS RIGHT EMC ASM (2371627-4)**

FRU = YES

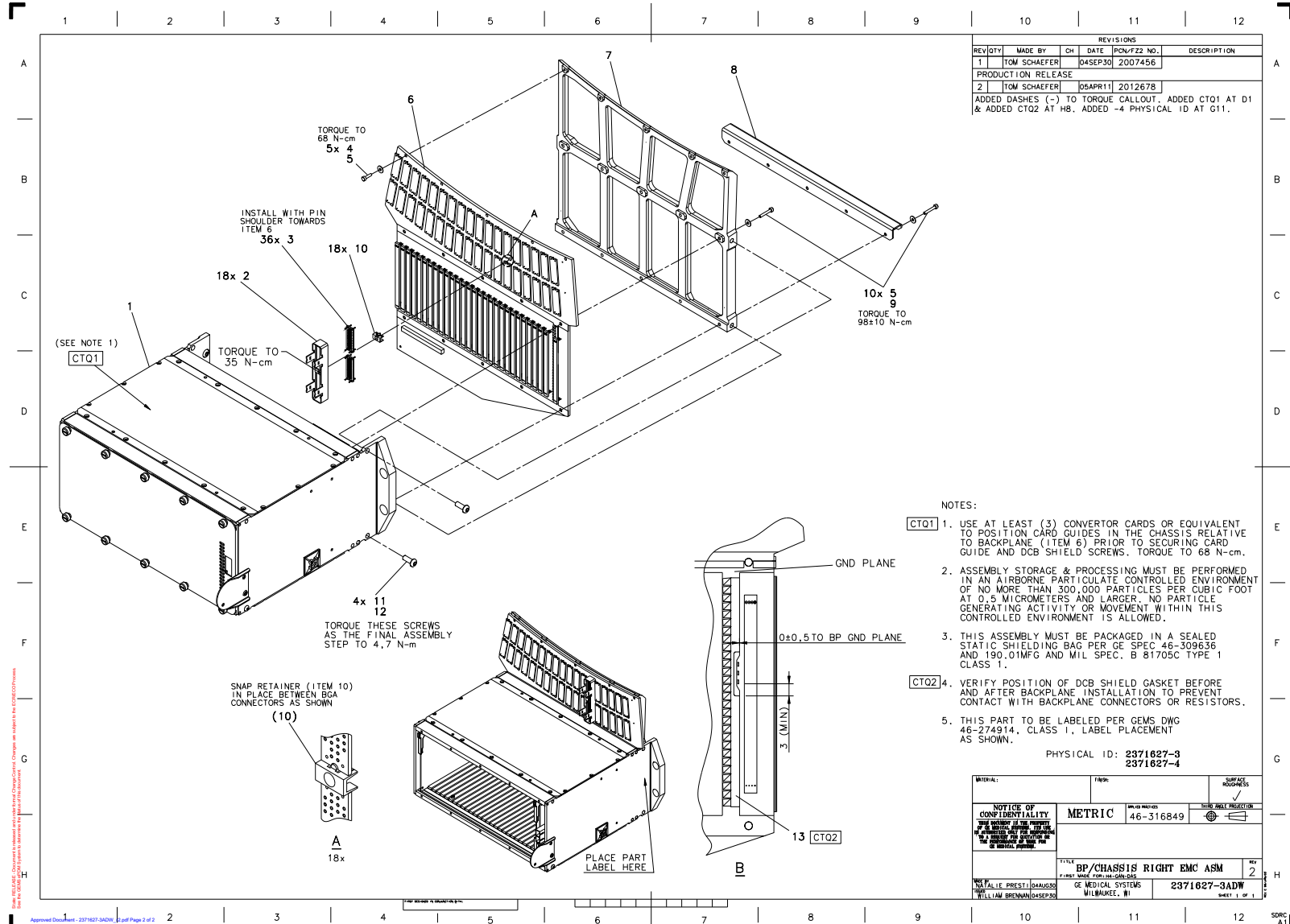


Figure 4-86 BP-CHASSIS RIGHT EMC ASM (2371627-4 refer to 2371627-3 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2327387	18.0	Yes	DDIF DUST SHIELD
3	2318808-2	36.0	Yes	CONNECTOR 150-PIN INTERPOSER 0.050 FLEX TO PCB, WITH GUIDE PINS
5	46-328430P9	15.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
10	2335070	18.0	Yes	RETAINER CLIP
11	46-328420P6	4.0	Yes	SCREW BUTTON HEAD 6 MM 12 MM BLACK OXIDE, STEEL
12	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	2371631-2	1.0	No	CHASSIS RIGHT EMC ASM - GDAS
4	2270471-5	5.0	No	M3X10MM HEX CAP SCREW W/NYLON PATCH
6	5113704-2	1.0	No	GDAS-MDAS 16 SLICE EDITION1-2 RIGHT BP
7	2370885-2	1.0	No	STIFFENER, RIGHT DAS-MACHINING (H4)
8	2331838-3	1.0	No	SUPPORT, EMI GASKET - RIGHT_DAS
9	2270471-6	10.0	No	M3X30MM HEX CAP SCREW W/NYLON PATCH
13	5115919	1.0	No	EMI GASKET, GDAS, RIGHT BACKPLANE

Table 4-62 BP-CHASSIS RIGHT EMC ASM (2371627-4 BOM, Rev 1)

CHASSIS RIGHT EMC ASM - GDAS (2371631-2)

FRU = NO

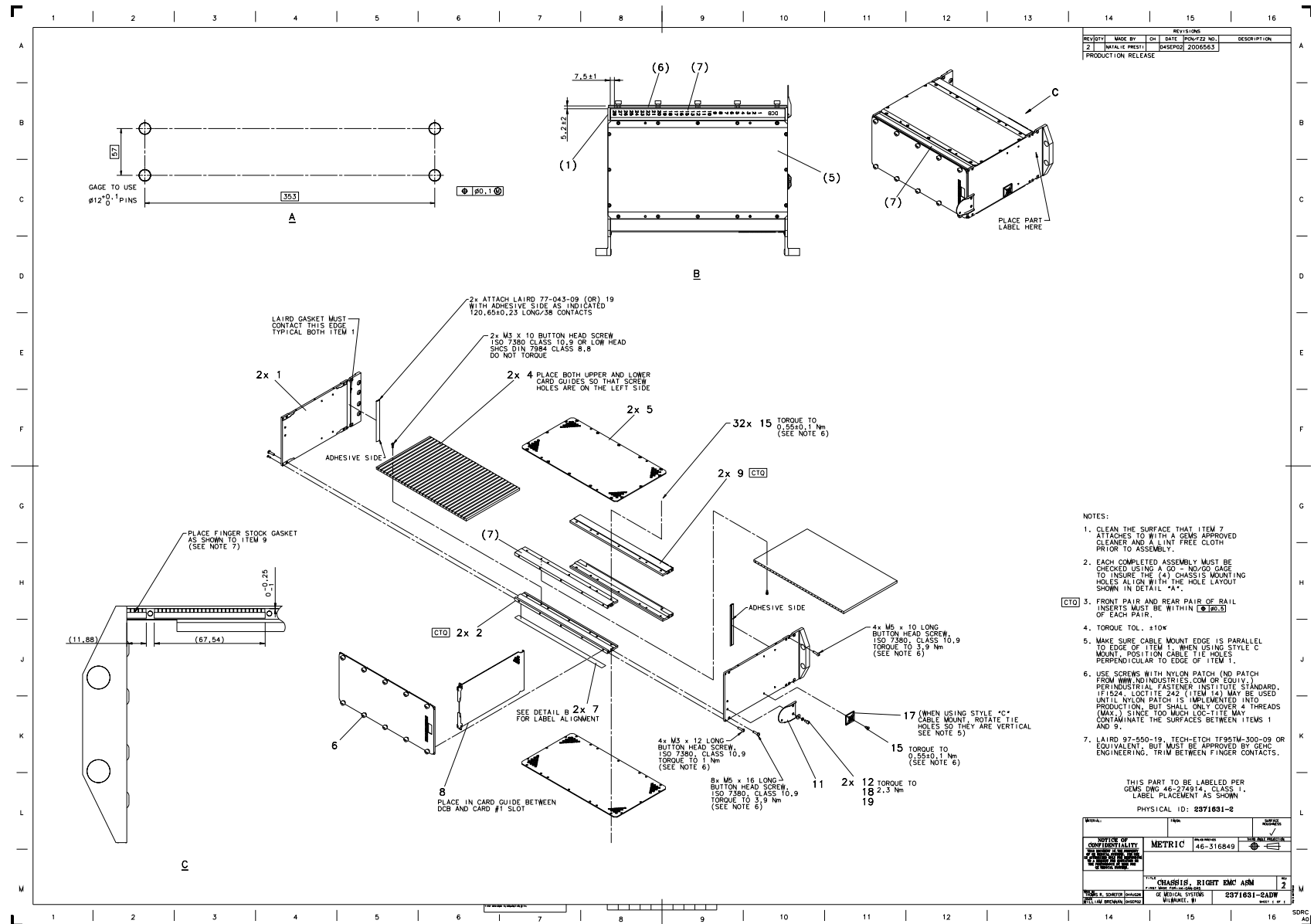


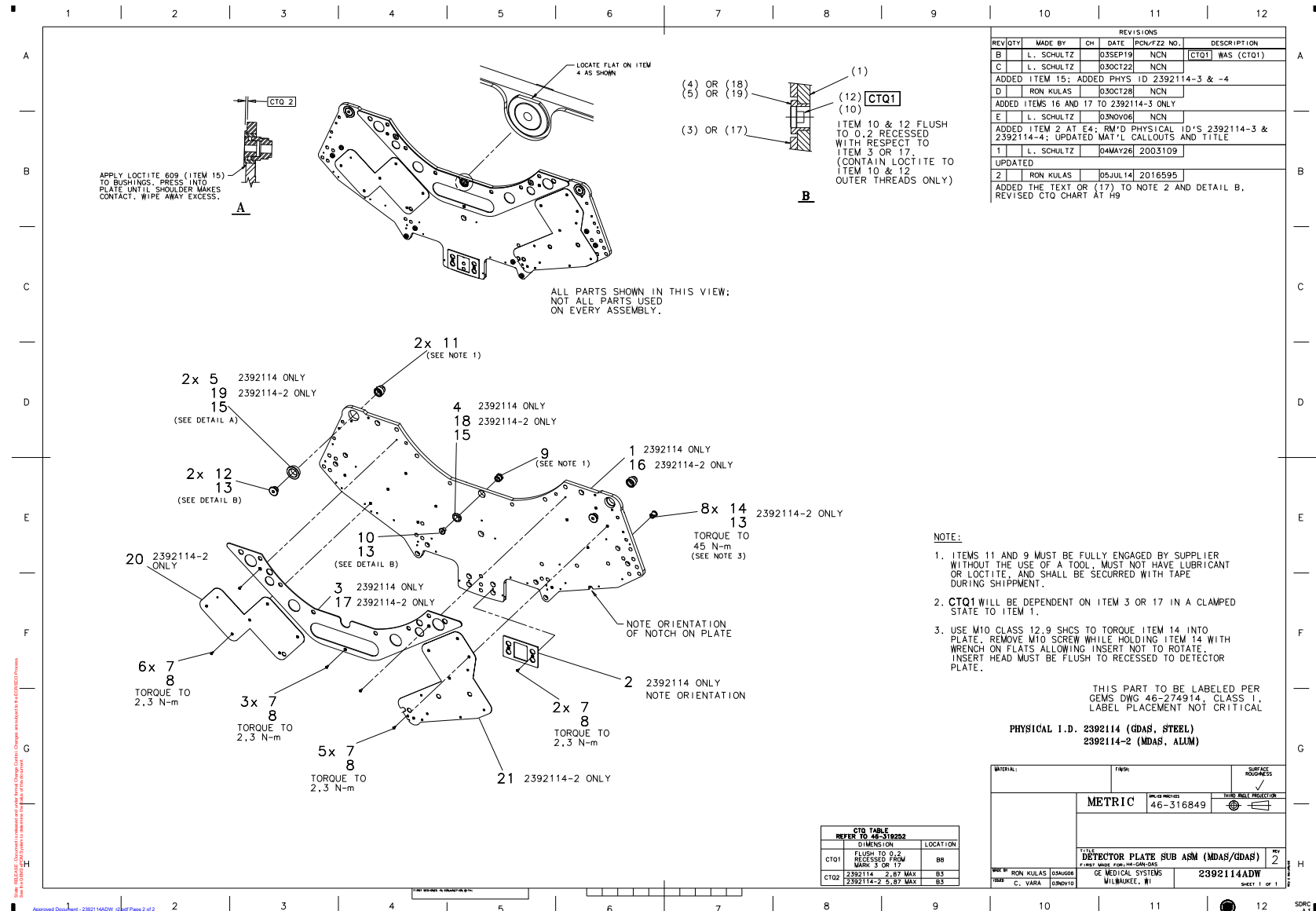
Figure 4-87 Chassis Right EMC Asm - GDAS (2371631-2 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2372244	1.0	Yes	COVER, RIGHT DAS CHASSIS (H4)
11	2285600	1.0	Yes	BRACKET, DCB FIBER OPTIC
12	46-328417P3	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
14	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
15	2103580-38	33.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
17	46-208747P2	1.0	Yes	ADHESIVE MOUNT - CABLE TIE
18	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
19	46-328430P2	2.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
1	5121984	2.0	No	Side Plate, Rt-Lt DAS Chassis
2	5121994	2.0	No	Front Rail - Right DAS Chassis
4	2331428-3	2.0	No	CARD GUIDE-RIGHT 16 SLICE
5	5121979	2.0	No	EMC Shield, DAS Chassis, Right
7	2372495	2.0	No	LABEL, DAS CHASSIS RIGHT (H4)
8	5115925	1.0	No	DCB shield asm, GDAS - 16
9	5121995	2.0	No	Rear Rail, DAS Chassis

Table 4-63 Chassis Right EMC Asm - GDAS (2371631-2 BOM, Rev 2)

**DETECTOR PLATE SUB-ASM, STEEL (GDAS) (2392114)**

FRU = NO



REVISIONS					
REV/QTY	MADE BY	CH	DATE	PON/FZZ NO.	DESCRIPTION
B	L. SCHULTZ		03SEP19	NCN	CTQ1 WAS (CTQ1)
C	L. SCHULTZ		03OCT22	NCN	
ADDED	ITEM 15;	ADDED	PHYS ID	2392114-3 & -4	
D	RON KULAS		03OCT28	NCN	
ADDED	ITEMS 16 AND 17	TO	2392114-3 ONLY		
E	L. SCHULTZ		03NOV08	NCN	
ADDED	ITEM 2 AT E4;	RM'D	PHYSICAL ID'S	2392114-3 & 2392114-4;	UPDATED MAT'L CALLOUTS AND TITLE
1	L. SCHULTZ		04MAY26	2003109	UPDATED
2	RON KULAS		05JUL14	2016595	ADDED THE TEXT OR (17) TO NOTE 2 AND DETAIL B, REVISED CTO CHART AT H9

- NOTE:**
- ITEMS 11 and 9 MUST BE FULLY ENGAGED BY SUPPLIER WITHOUT THE USE OF A TOOL. MUST NOT HAVE LUBRICANT OR LOCTITE, AND SHALL BE SECURED WITH TAPE DURING SHIPPMENT.
  - CTQ1 WILL BE DEPENDENT ON ITEM 3 OR 17 IN A CLAMPED STATE TO ITEM 1.
  - USE M10 CLASS 12.9 SHCS TO TORQUE ITEM 14 INTO PLATE. REMOVE M10 SCREW WHILE HOLDING ITEM 14 WITH WRENCH ON FLATS ALLOWING INSERT NOT TO ROTATE. INSERT HEAD MUST BE FLUSH TO RECESSED TO DETECTOR PLATE.

THIS PART TO BE LABELED PER GEMS DWG 46-274914, CLASS 1, LABEL PLACEMENT NOT CRITICAL

PHYSICAL I.D. 2392114 (GDAS, STEEL)  
2392114-2 (MDAS, ALUM)

CTO	DIMENSION	LOCATION
CTO1	FLUSH TO 0.2 RECESSED FROM MARK 1 OR 17	B8
CTO2	2392114 2.87 MAX	B3
	2392114-2 3.87 MAX	B3

MATERIAL:	FINISH:	SURFACE ROUGHNESS:
		✓
METRIC		46-316849
DETECTOR PLATE SUB ASM (MDAS/GDAS) REV 2 GE MEDICAL SYSTEMS 2392114ADW WILMINGTON, NC 1 OF 1		

Figure 4-88 DETECTOR PLATE SUB-ASM, STEEL (GDAS) (2392114 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
7	2103580-3	5.0	Yes	SCREW COUNTERSUNK HEA 4 MM 12 MM CAP SCREWS BLACK OXIDE, STEEL
8	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
13	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
15	46-170685P1	0.0	Yes	LOCTITE 609 RETAINING COMPOUND. 50ML GREEN LIQUID, 50 ML BOTTLE. (DWG REV 7/92, JFK - OK).
1	2392110	1.0	No	DETECTOR PLATE, STEEL (GDAS)
2	2399207	1.0	No	SPACER, DET PLT TO 180 BRKT, GDAS
3	2356720-2	1.0	No	SPACER, DET PLT TO RB, GDAS, 6.0MM
4	2297449	1.0	No	M25 DETECTOR PLATE BUSHING
5	2332907	2.0	No	M30 DETECTOR BUSHING
9	2292795	1.0	No	COMMON SHORT ADJUSTING BARREL
10	2218901	1.0	No	ANCHOR SCREW
11	2332902	2.0	No	M30 DETECTOR ADJ BARREL
12	2332904	2.0	No	M30 ANCHOR SCREW

Table 4-64 DETECTOR PLATE SUB-ASM, STEEL (GDAS) (2392114 BOM, Rev 4)

**WATSON16 DET ASM W/DIODE UPGRADE (2354053)**

FRU = YES

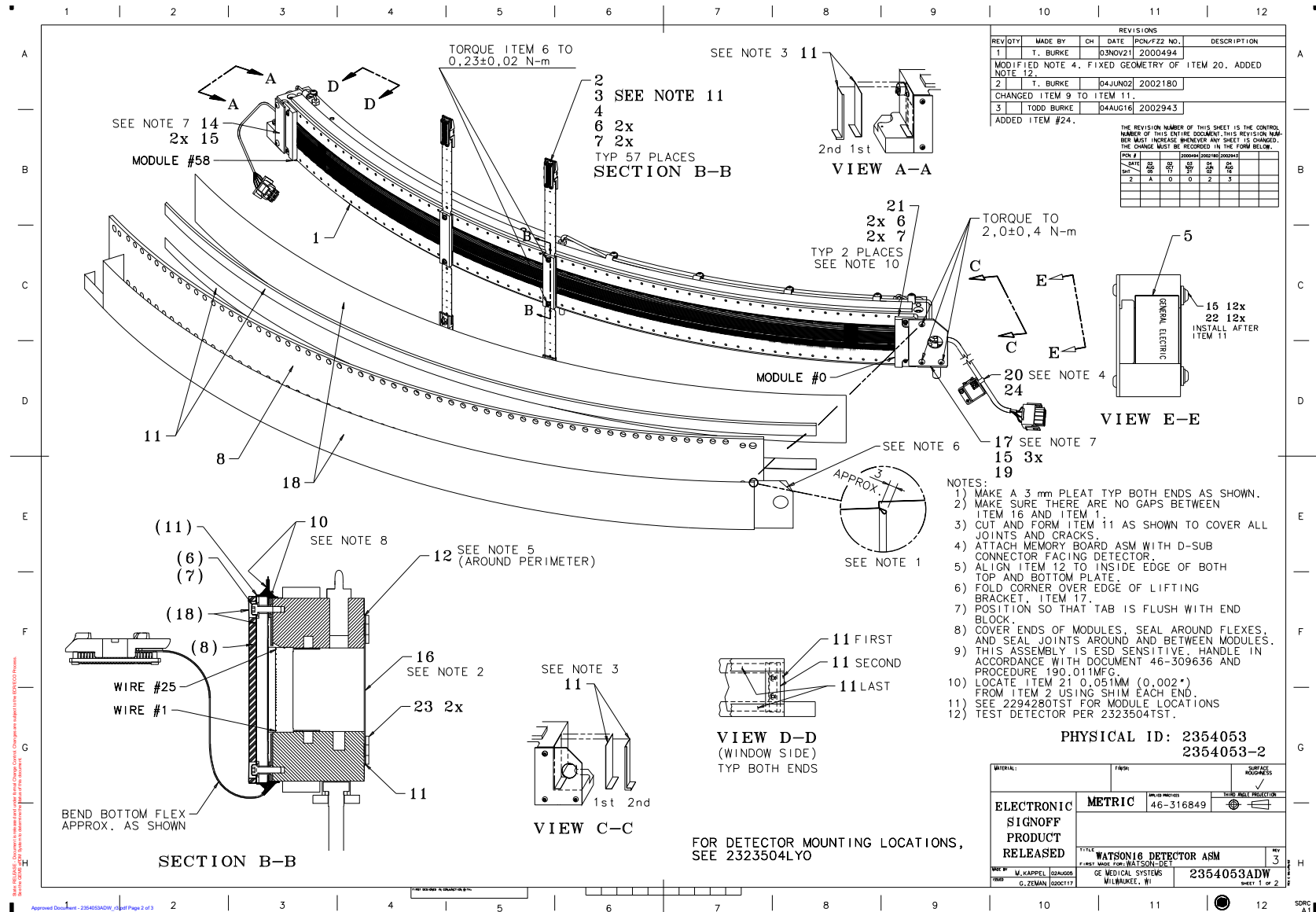


Figure 4-89 WATSON16 DET ASM W/DIODE UPGRADE (2354053 Sheet 1, Rev 3)

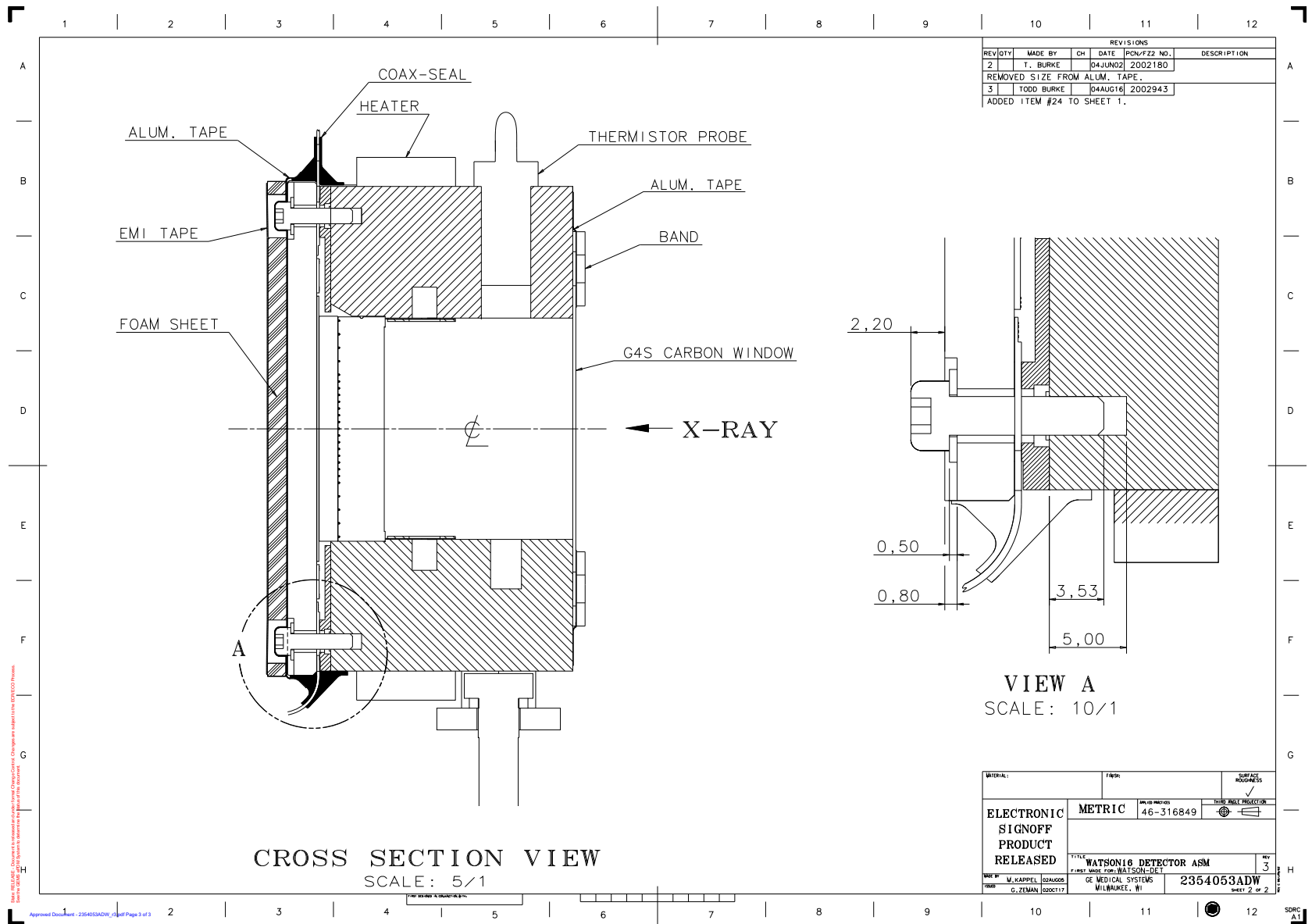


Figure 4-90 WATSON16 DET ASM W/DIODE UPGRADE (2354053 Sheet 2, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
7	46-328430P1	118.0	Yes	WASHER PLAIN - NORMAL 2.7 MM 6 MM ZINC PLATED, STEEL
15	46-328420P1	17.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
19	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
22	46-328430P2	12.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
24	46-208718P5	1.0	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
1	2329398	1.0	No	WATSON COLLIMATOR ASM
2	2353792-3	17.0	No	WATSON16 MODULE ASM_(-3)
3	2353792-4	25.0	No	WATSON16 MODULE ASM_(-4)
4	2353792-2	15.0	No	WATSON16 MODULE ASM_(-2)
5	46-302200P10	1.0	No	1.72 X 1.10, MODEL#, SN, DATE, DESC.
6	46-328417P57	118.0	No	SCREW HEXAGON SOCKET 2.5 MM 10 MM
8	2379090	1.0	No	FOAM SHEET WITH HOLES-ESD ADH
10	2196929-2	0.0	No	ADHESIVE COAX-SEAL HAND MOLDABLE PLASTIC SOLD IN CONTAINERS OF 4 ROLLS-1~ WIDE X 12~ LONG (48 FEET). GE MSDS NUMBER 8365884
11	2316214	15.5	No	P2034BN 19MM ALUMINUM TAPE
12	2198236	0.0	No	CONDUCTIVE ADHESIVE TRANSFER TAPE 12 MM WIDE TAPE ON 36 YARD (32.9M) ROLLS, GE MSDS NUMBER 8365889
14	2283251	1.0	No	G4S END BLOCK COVER
16	2273247	1.0	No	G4S CARBON WINDOW
17	2283253	1.0	No	G4S LIFTING BRACKET
18	2214897-3	2.2	No	TAPE, EMI HIGH FLEX WITH NICKEL/ COPPER URETHANE COATED FABRIC 30 X 30 DENIER CONSTRUCTION 20M LONG BY 80MM WIDE 4-HF-3-0074-020-A APM ADVANCE PERFORMANCE MATERIALS
20	2296076	1.0	No	DET. MEMORY BOARD ASM
21	2283252	2.0	No	G4S-DCS BLANK MODULE
23	2250963	2.0	No	P9234DF BAND

Table 4-65 WATSON16 DET ASM W/DIODE UPGRADE (2354053 BOM, Rev 5)



**DAS DUCT FAN ASM (H16) (2333651)**

FRU = NO

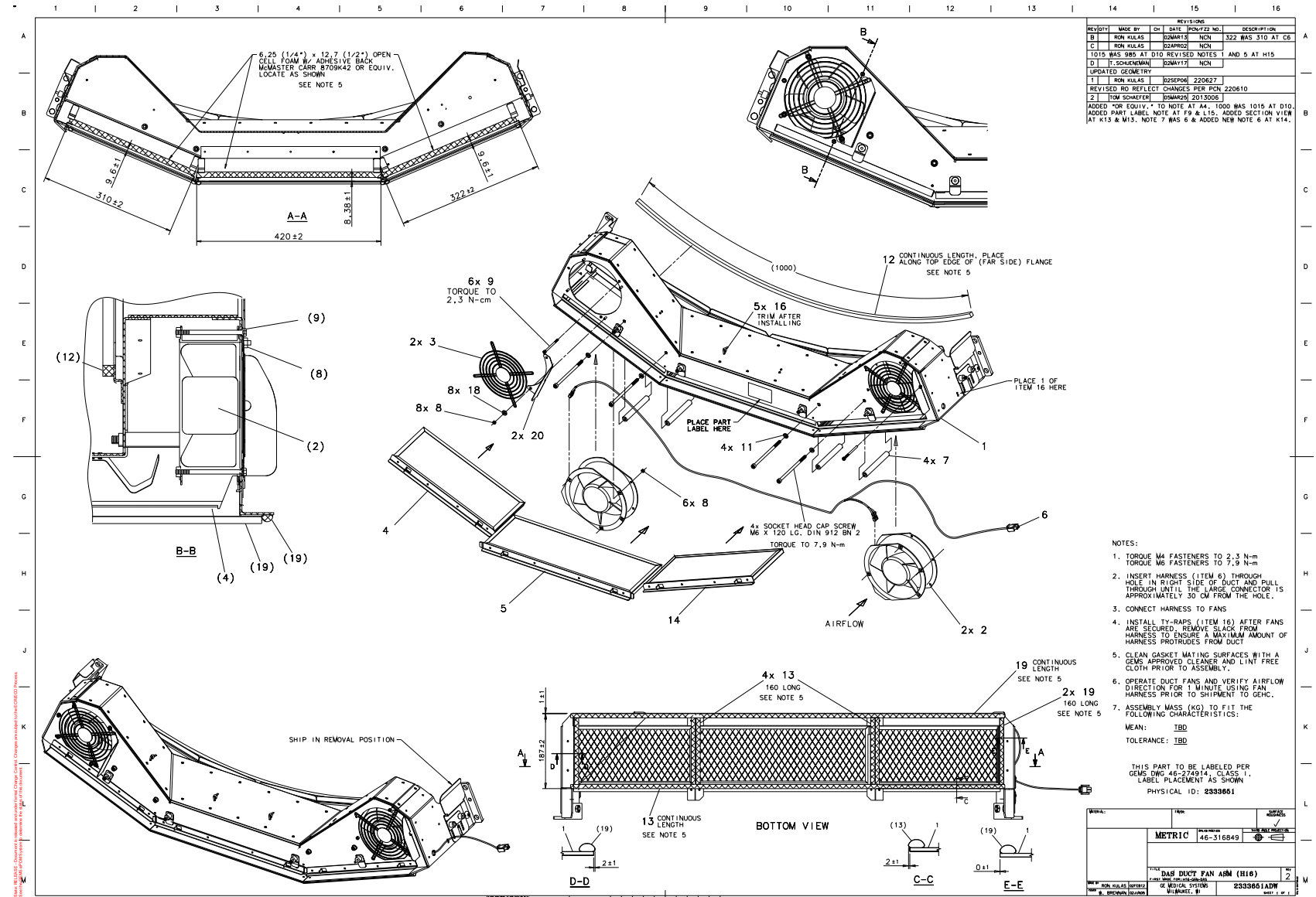


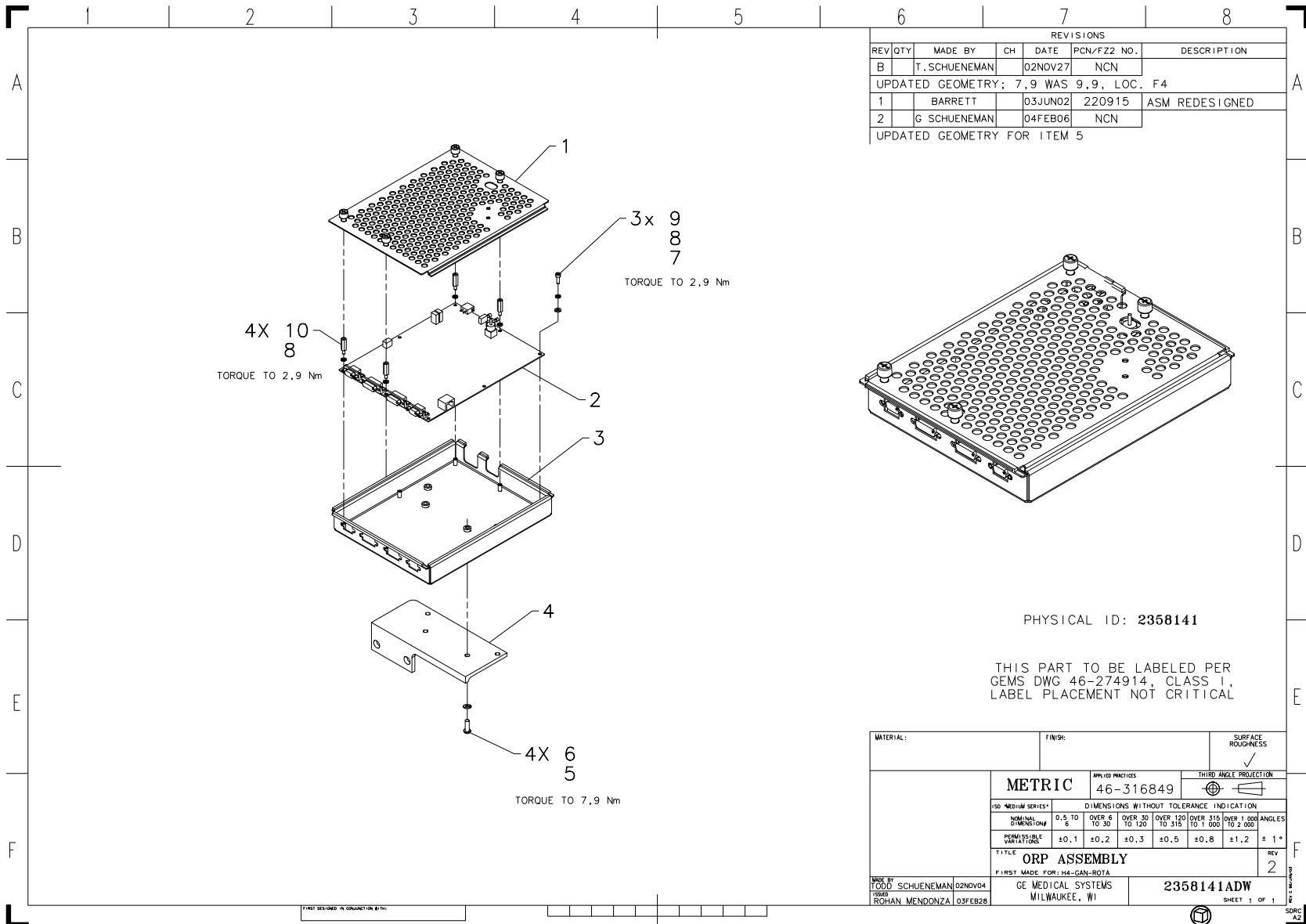
Figure 4-91 DAS DUCT FAN ASM (H16) (2333651 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5324279	2.0	Yes	FAN TUBEAXIAL 141 LITERS/SEC 171.5 M
3	2287976	2.0	Yes	FAN FINGER GUARD ROUND
4	2346947	1.0	Yes	FILTER/FRAME, LEFT, MDAS H16
5	2346948	1.0	Yes	FILTER/FRAME, CENTER, MDAS H16
8	46-312346P2	14.0	Yes	NUT, M4 X 0.7 HEX WITH LOCK WASHER ZINC PLATED
11	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
12	2219517	0.0	Yes	EMI GASKET CHOMERICS 1000, .75 X .75
13	2216471-2	1.0	Yes	EMI/RFI GASKET TAPE, WIRE, 2.0M LONG
14	2346949	1.0	Yes	FILTER/FRAME, RIGHT, MDAS H16
16	46-208758P10	5.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WID E. (DWG REV 5/92, JFK - OK).
18	46-328430P2	8.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
19	2299122-2	1.0	Yes	EMI/RFI GASKET TAPE, WIRE, 1.5M LONG
20	2346950	2.0	Yes	AIR SCOOP, DAS DUCT H16
1	2333650	1.0	No	DAS DUCT, H16
6	2282806	1.0	No	DAS DUCT FAN HARNESS - H3
7	2284361	4.0	No	SPACER TUBE, DAS DUCT - H3
9	46-312577P160	6.0	No	SCREW, M4 X 60MM SOCKET HEAD CAP SCREW, STEEL, BLACK (PARTIAL THREAD) PROPERTY CLASS 8.8

Table 4-66 DAS DUCT FAN ASM (H16) (2333651 BOM, Rev 5)

1.1.15.13 SL4 ORP-ASM (5159042)

FRU = NO



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZZ NO.	DESCRIPTION
B		T. SCHUENEMAN		02NOV27	NCN	UPDATED GEOMETRY; 7,9 WAS 9,9, LOC. F4
1		BARRETT		03JUN02	220915	ASM REDESIGNED
2		G. SCHUENEMAN		04FEB06	NCN	UPDATED GEOMETRY FOR ITEM 5

PHYSICAL ID: 2358141

THIS PART TO BE LABELED PER  
GEMS DWG 46-274914, CLASS 1,  
LABEL PLACEMENT NOT CRITICAL

MATERIAL:		FINISH:		SURFACE ROUGHNESS	
METRIC		APPLIED PRACTICES		THIRD ANGLE PROJECTION	
46-316849					
ISO MEDIUM SERIES*					
DIMENSIONS WITHOUT TOLERANCE INDICATION					
NOMINAL DIMENSION	0,5 TO 4	OVER 4 TO 30	OVER 30 TO 120	OVER 120 TO 315	OVER 315 TO 1.000
PERMISSIBLE VARIATIONS	±0,1	±0,2	±0,3	±0,5	±0,8
ANGLES					± 1°
TITLE					REV
ORP ASSEMBLY					2
FIRST MADE FOR: H4-GAN-ROTA					
MADE BY		GE MEDICAL SYSTEMS		2358141ADW	
TODD SCHUENEMAN 02NOV04		MILWAUKEE, WI		SHEET 1 OF 1	
ROHAN MENDOZA 03FEB28				SOURC A2	

Figure 4-92 SL4 ORP-ASM (5159042 refer to 2358141 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	46-328417P13	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
6	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
7	46-328417P3	7.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
8	46-328432P2	7.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
9	46-328430P2	7.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
10	2379140	4.0	Yes	STANDOFF,M4 X 20 MM,MALE-FEMALE THDS
12	2389885-2	1.0	Yes	ORP2 BOARD ASSY Positioning HP60
1	5159043	1.0	No	SL4 ORP COVER
4	2350781	1.0	No	BRACKET, ORP MOUNTING
11	5159044	1.0	No	SL4 ORP ENCLOSURE

Table 4-67 SL4 ORP-ASM (5159042 BOM, Rev 1)

1.1.15.14 850 MB H-POWER SLIPRING ASSEMBLY (2349589)

FRU = YES

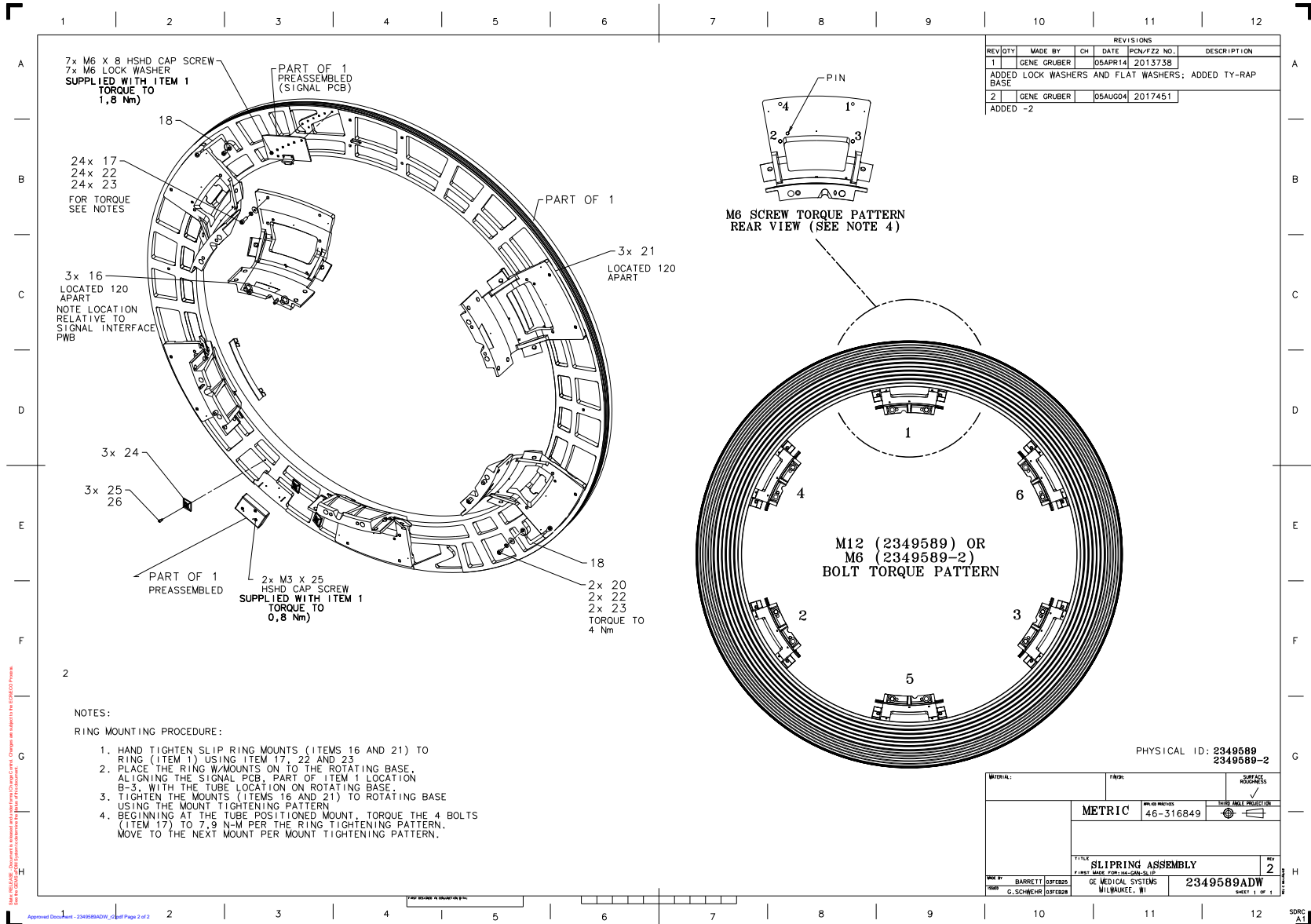


Figure 4-93 850 MB H-POWER SLIPRING ASSEMBLY (2349589 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
17	46-328417P15	24.0	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
18	2275840-6	2.0	Yes	GROUND - BRAID - SLIP RING J6 TO ROTATING BASE
20	46-328417P12	2.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
22	2236649-2	26.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
23	46-328432P3	26.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
24	46-208747P2	3.0	Yes	ADHESIVE MOUNT - CABLE TIE
25	2103580-40	3.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
26	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
1	2320265	1.0	No	850 MB PLATTER HSDCD SLIPRING SYSTEM
16	2166361-2	3.0	No	HELIOS SLIPRING MOUNT CASTING
21	2166361-3	3.0	No	HELIOS SLIPRING MOUNT CASTING W/O PI

Table 4-68 850 MB H-POWER SLIPRING ASSEMBLY (2349589 BOM, Rev 3)

**850 MB PLATTER HSDCD SLIPRING SYSTEM (2320265)**

FRU = NO

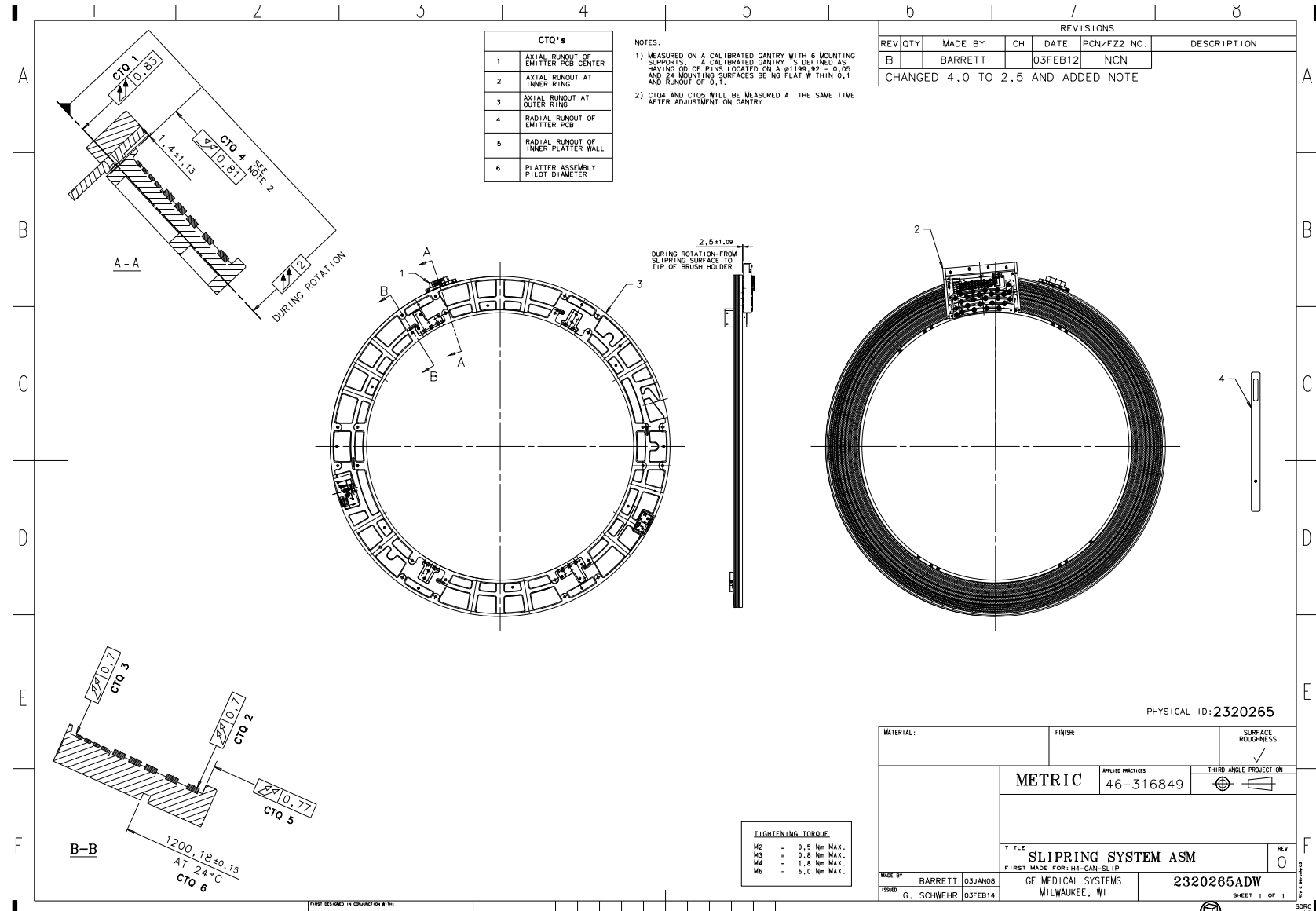


Figure 4-94 850 MB PLATTER HSDCD SLIPRING SYSTEM (2320265 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5120819	1.0	Yes	VCT SLIPRING BRUSHBLOCK. SAME AS HPOWER, BUT HAS ADDITIONAL VOLTAGE CREEPAGE DISTANCE FOR 208VAC.
3	2349587	1.0	Yes	SLIPRING ASSEMBLY FOR H-POWER
4	2284989	1.0	Yes	TOOL, HSDCD ALIGMENT - EMC COMPLIANT
1	2333609	1.0	No	850MB RECEIVER-ANTENNA ASSEMBLY

Table 4-69 850 MB PLATTER HSDCD SLIPRING SYSTEM (2320265 BOM, Rev 2)

**850MB RECEIVER-ANTENNA ASSEMBLY (2333609)**

FRU = NO

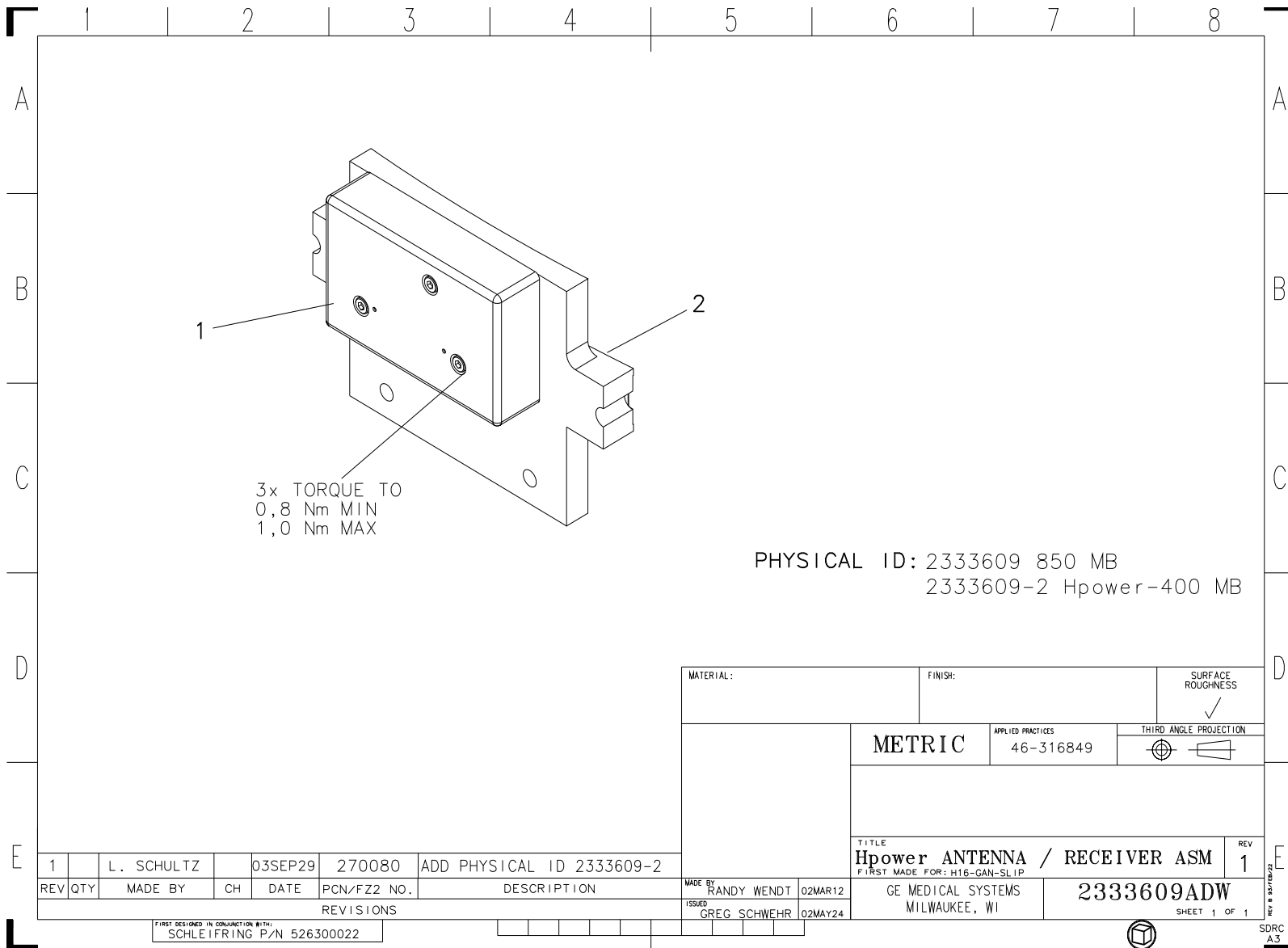


Figure 4-95 850MB RECEIVER-ANTENNA ASSEMBLY (2333609 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2333611	1.0	Yes	850 MB RECEIVER
2	2333613	1.0	Yes	850 MB RECEIVER ANTENNA

Table 4-70 850MB RECEIVER-ANTENNA ASSEMBLY (2333609 BOM, Rev 1)

VCT SLIPRING BRUSHBLOCK ASSEMBLY (5120819)

FRU = YES

**REVISIONS**

REV	QTY	MADE BY	CH	DATE	PCN/FZ2 NO.	DESCRIPTION
2		M. EVANGELIST		04DEC03	NCN	REMOVED MAX FROM THE *TIGHTENING TORQUE* BOX AT D6.
3		M. EVANGELIST		04DEC03	2009822	PRODUCTION RELEASE

**TIGHTENING TORQUE**

M4	1,8 Nm
M6	6,0 Nm

**Power Brush Tip Force (N)**

Distance D1 [mm]	Max (N)	Min (N)
2	3.1	2.1
3	2.9	1.9
4	2.7	1.7
5	2.5	1.5
6	2.3	1.3
7	2.1	1.1
8	1.9	0.9
9	1.7	0.7
10	1.5	0.5
11	1.3	0.5

**Signal Brush Tip Force (N)**

Distance D2 [mm]	Max (N)	Min (N)
2	2.0	1.0
3	1.75	0.75
4	1.5	0.5
5	1.25	0.25
6	1.0	0.25
7	0.75	0.25
8	0.5	0.25
9	0.25	0.25
10	0.25	0.25

**PHYSICAL ID: 5120819**

**TITLE: BRUSH BLOCK ASSY, VCT**

**REV: 3**

**MADE BY: RANDY WENDT** | **DATE: 04NOV22** | **GE MEDICAL SYSTEMS**  
**TESTED: ERIC PLATE** | **DATE: 04DEC03** | **WILNAUKEE, WI**

**5120819ADW** | SHEET 1 OF 1

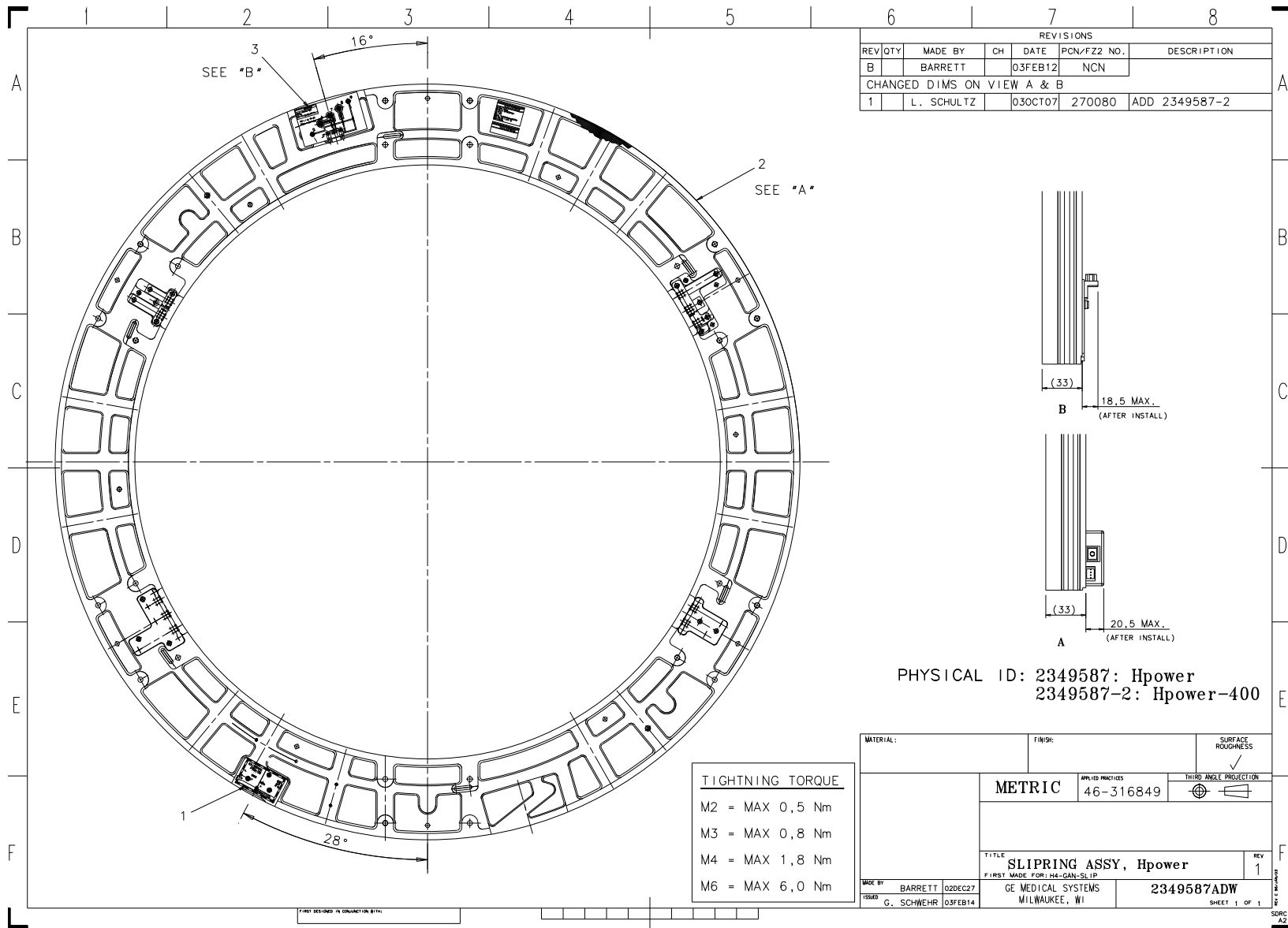
Figure 4-96 VCT SLIPRING BRUSHBLOCK ASSEMBLY (5120819 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2349602	1.0	Yes	BRUSH BLOCK COVER FOR H-POWER
4	2349603	1.0	Yes	POWER BRUSH TIP COLLECTOR FOR H-PWR
5	2349604	1.0	Yes	SIGNAL BRUSH TIP COLLECTOR FOR H-PWR
1	2366020	1.0	No	MOUNT FOR BRUSH BLOCK CIRCUIT BOARD
3	5128205	1.0	No	VCT Brushblock PWB

Table 4-71 VCT SLIPRING BRUSHBLOCK ASSEMBLY (5120819 BOM, Rev 3)

**SLIPRING ASSEMBLY FOR H-POWER (2349587)**

FRU = YES



REVISIONS						
REV	QTY	MADE BY	CH	DATE	PCN/FZ2 NO.	DESCRIPTION
B		BARRETT		03FEB12	NCN	CHANGED DIMS ON VIEW A & B
1		L. SCHULTZ		03OCT07	270080	ADD 2349587-2

TIGHTNING TORQUE
M2 = MAX 0,5 Nm
M3 = MAX 0,8 Nm
M4 = MAX 1,8 Nm
M6 = MAX 6,0 Nm

PHYSICAL ID: 2349587: Hpower  
2349587-2: Hpower-400

MATERIAL:	FINISH:	SURFACE ROUGHNESS
		✓
METRIC		APPLIED PRACTICES 46-316849
TITLE		THIRD ANGLE PROJECTION
SLIPRING ASSY, Hpower		REV 1
MADE BY BARRETT 02DEC27	GE MEDICAL SYSTEMS MILWAUKEE, WI	2349587ADW
ISSUED G. SCHWEHR 03FEB14		SHEET 1 OF 1

Figure 4-97 SLIPRING ASSEMBLY FOR H-POWER (2349587 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2333615	1.0	Yes	850 MB TRANSMITTER
3	2349591	1.0	Yes	SIGNAL I/F BOARD FOR H-POWER
2	2349588	1.0	No	850 MB PLATTER FOR H-POWER

Table 4-72 SLIPRING ASSEMBLY FOR H-POWER (2349587 BOM, Rev 0)

1.1.15.15 GDAS-16 Main Harness (2394982-5)

FRU = YES

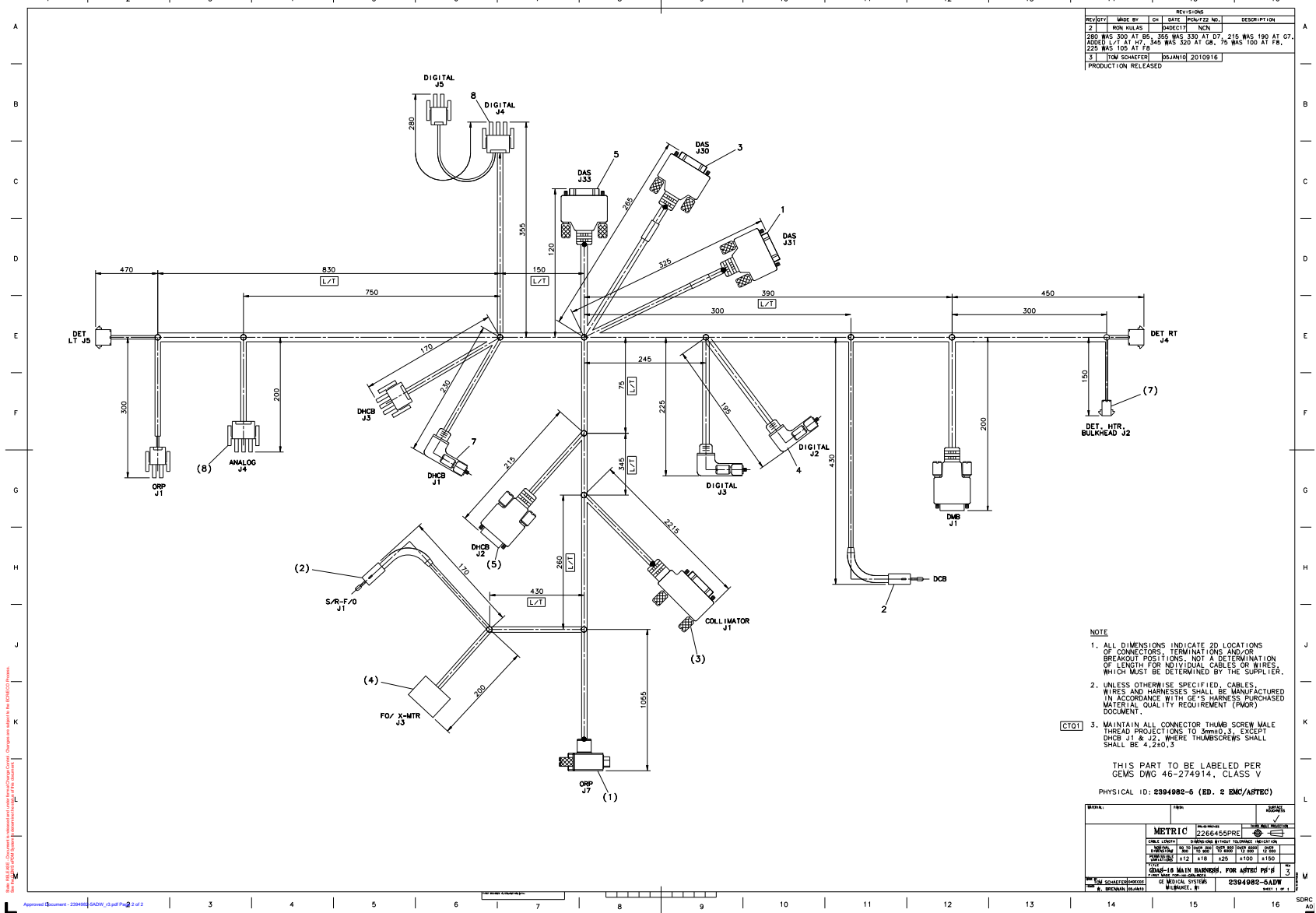


Figure 4-98 GDAS-16 Main Harness (2394982-5 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2293408-2	1.0	Yes	CABLE FIBER OPTIC, 2010MM +/-20
1	2333309-4	1.0	No	RCIB1, OPR TO DAS, WITH FERRITE
3	2333314-2	1.0	No	CABLE_SIGNAL_COLLIMATOR TO DAS CAN_HP60
4	2363839-2	1.0	No	HARNESS, GDAS, DIGITAL TO S R XMTR, ED.2 EMC
5	2385707	1.0	No	CABLE, DCB / DHCB RS-232 (GDAS)
7	5124431	1.0	No	HARNESS, GDAS ASTEC PWR SUPPLY 24V
8	5124433	1.0	No	ASTEC POWER SUPPLY AC INPUT CABLE

**Table 4-73 GDAS-16 Main Harness (2394982-5 BOM, Rev 3)**

## 1.2 SCAN WINDOW ASSEMBLY (5142849-4)

FRU = YES

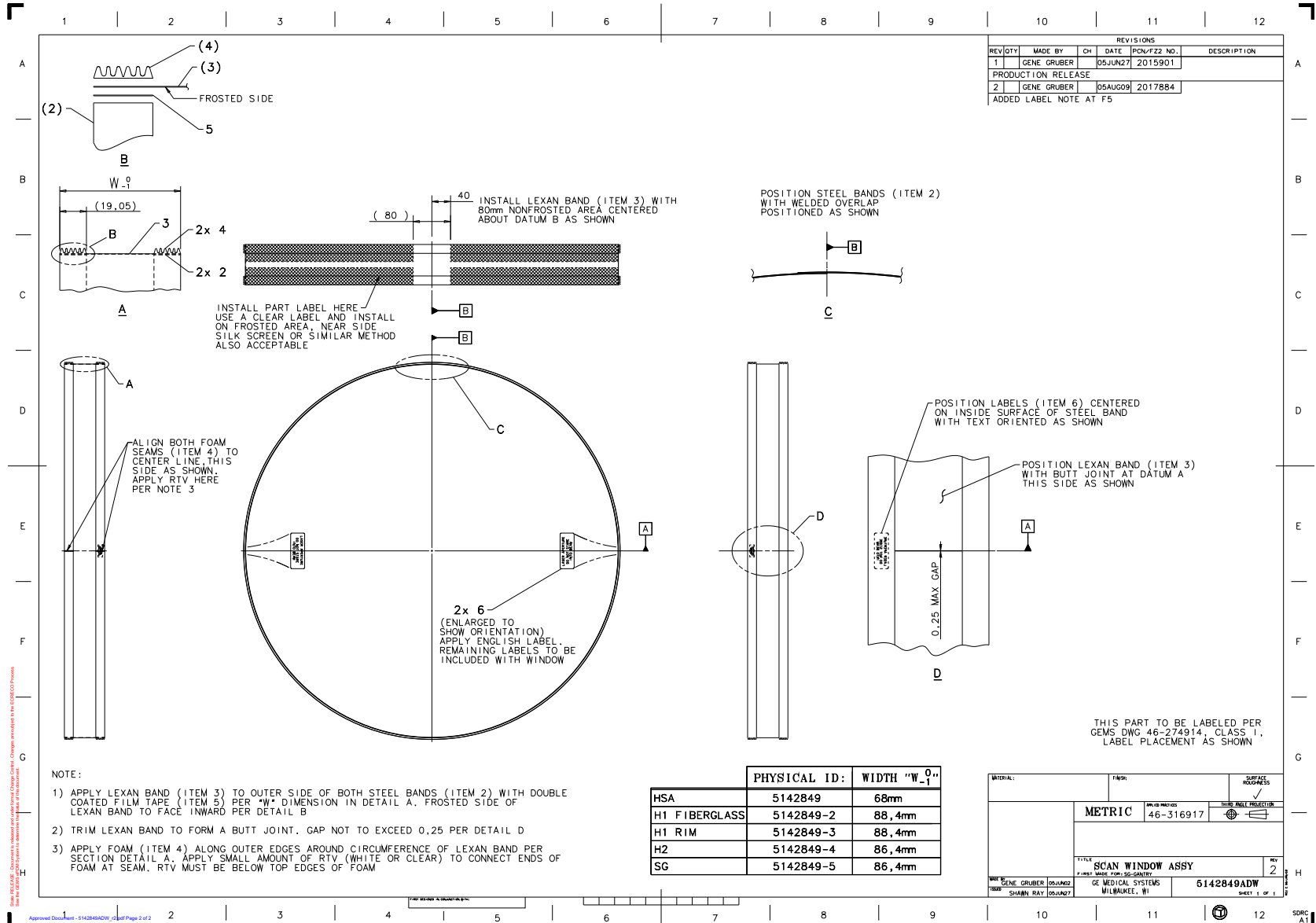


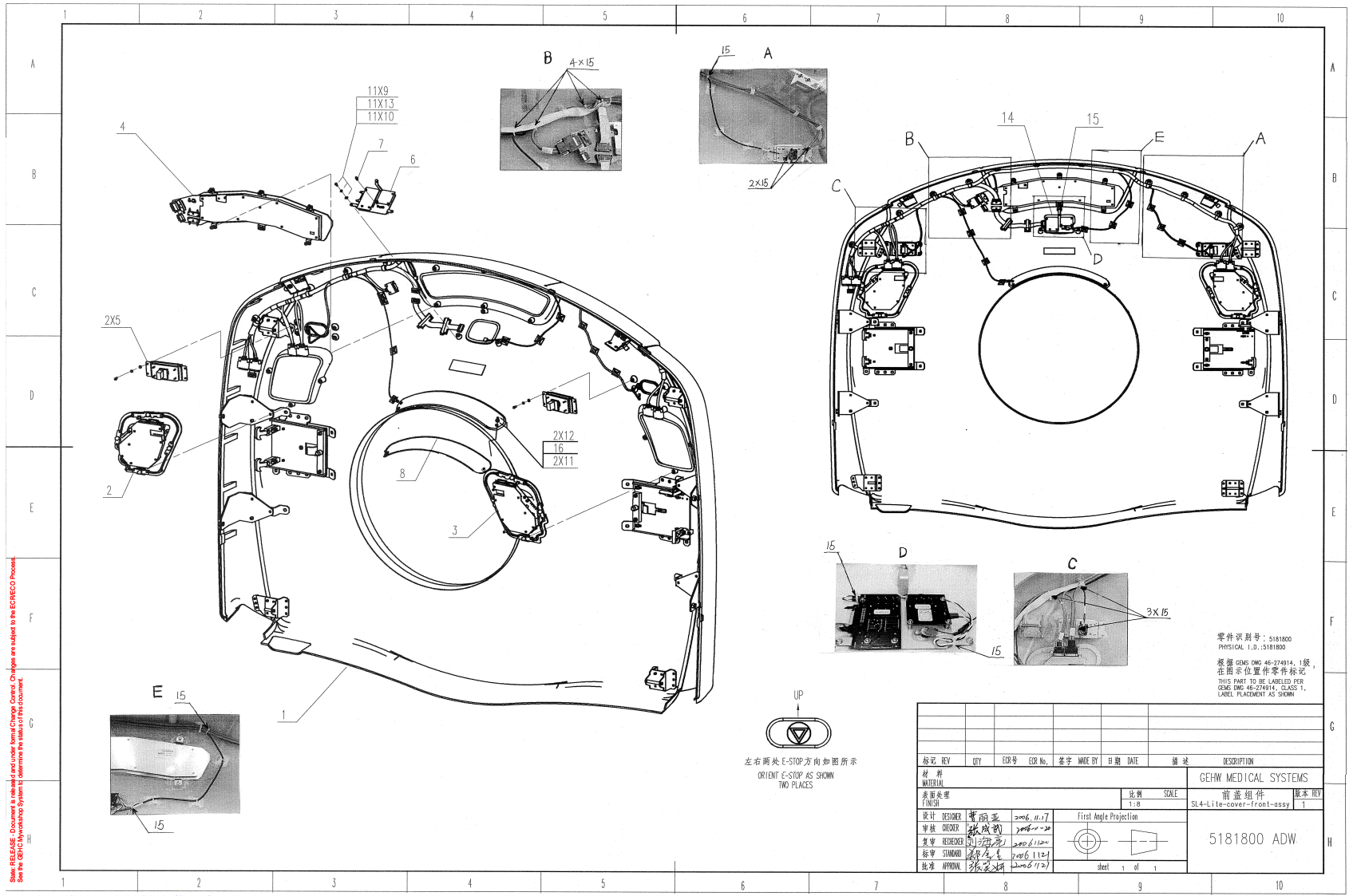
Figure 4-99 SCAN WINDOW ASSEMBLY (5142849-4 refer to 5142849 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	46-170106P4	0.0	Yes	DBL COATED FILM .007 THK 0.75W (REV TK, 2/92).
6	2215795	2.0	Yes	P9230EV CAUTION LABEL3
2	2101993-3	2.0	No	STEEL BAND - H2 COVER SCAN WINDOW
3	2101763-4	1.0	No	LEXAN BAND - H2 COVER SCAN WINDOW
4	5140714	0.0	No	EPDM, RUBBER K PROFILE WEATHERSTRIP BY THERMWELL OR MD BUILDING PRODUCTS

Table 4-74 SCAN WINDOW ASSEMBLY (5142849-4 BOM, Rev 2)

### 1.3 SL4 COVER ASSY - FRONT (5181800)

FRU = YES



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Figure 4-100 SL4 COVER ASSY - FRONT (5181800 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5248944	1.0	Yes	SL4-Lite-cover-front-sub-assy
2	5168106	1.0	Yes	SL4 REDUCED-FORCE TGC ASSEMBLY, RIGHT SIDE
3	5168046	1.0	Yes	SL4 REDUCED-FORCE TGC ASSEMBLY, LEFT SIDE
4	5144726	1.0	Yes	SL4 DISPLAY PANEL
5	2194456-4	2.0	Yes	E-Stop Asm - White N9
6	5181804	1.0	Yes	SL4-Lite-Navigator-Assy
7	2111955	1.0	Yes	P9213YX MIC ASSY
8	5181801	1.0	Yes	SL4-Lite-patient-sensor,small
9	46-328417P3	11.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
10	46-328430P2	11.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
11	2388859	2.0	Yes	U0757AA_WASHER
12	46-312346P2	2.0	Yes	NUT, M4 X 0.7 HEX WITH LOCK WASHER ZINC PLATED
13	46-328432P2	11.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
14	2176596	1.0	Yes	P9233TY 22WIRE ASSY
15	46-208758P10	15.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WID E. (DWG REV 5/92, JFK - OK).
16	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.

Table 4-75 SL4 COVER ASSY - FRONT (5181800 BOM, Rev 3)

1.3.1 SL4-COVER-FRONT-SUB-ASSY (5248944)

FRU = YES

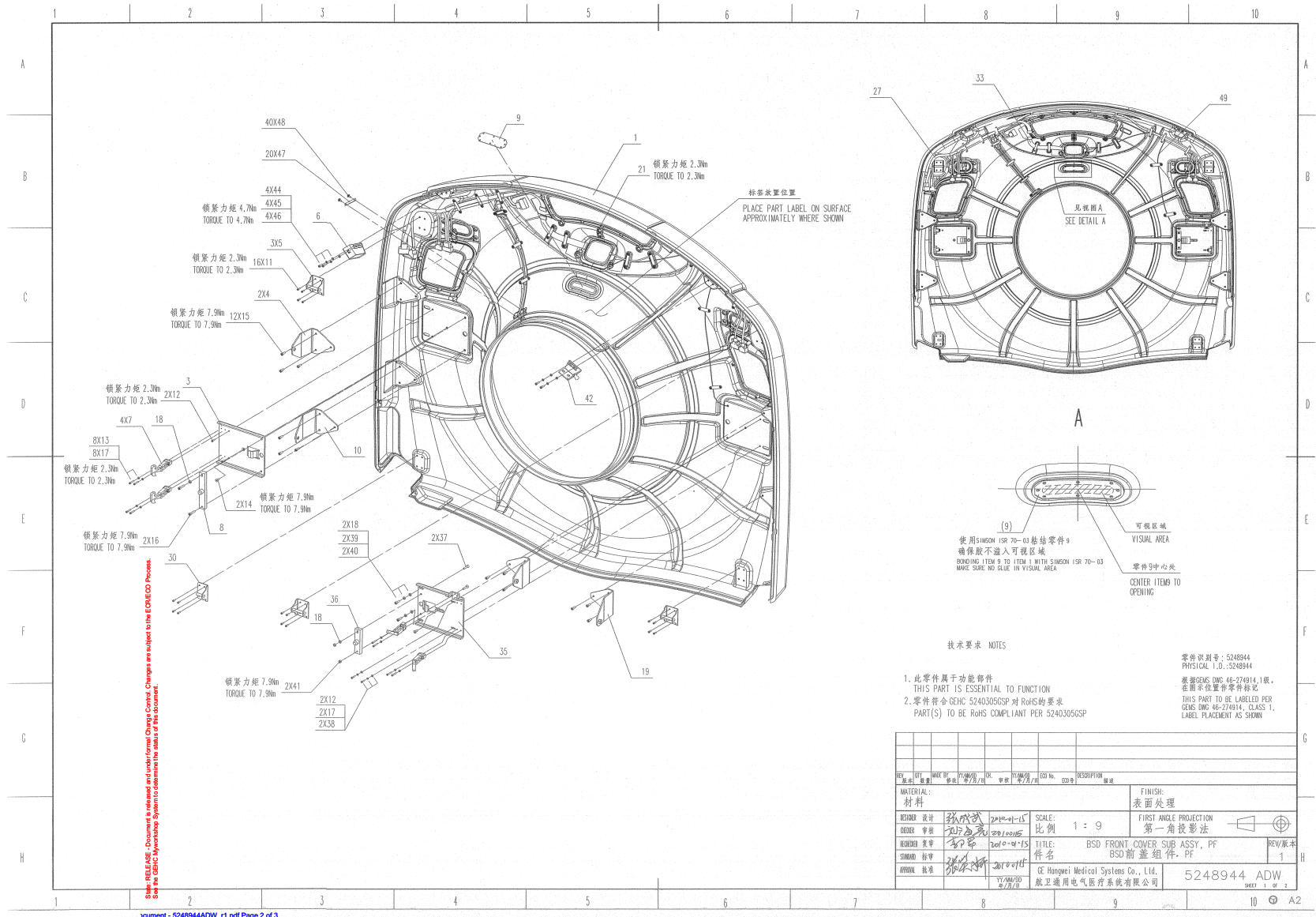


Figure 4-101 SL4-COVER-FRONT-SUB-ASSY (5248944 Sheet 1, Rev 1)

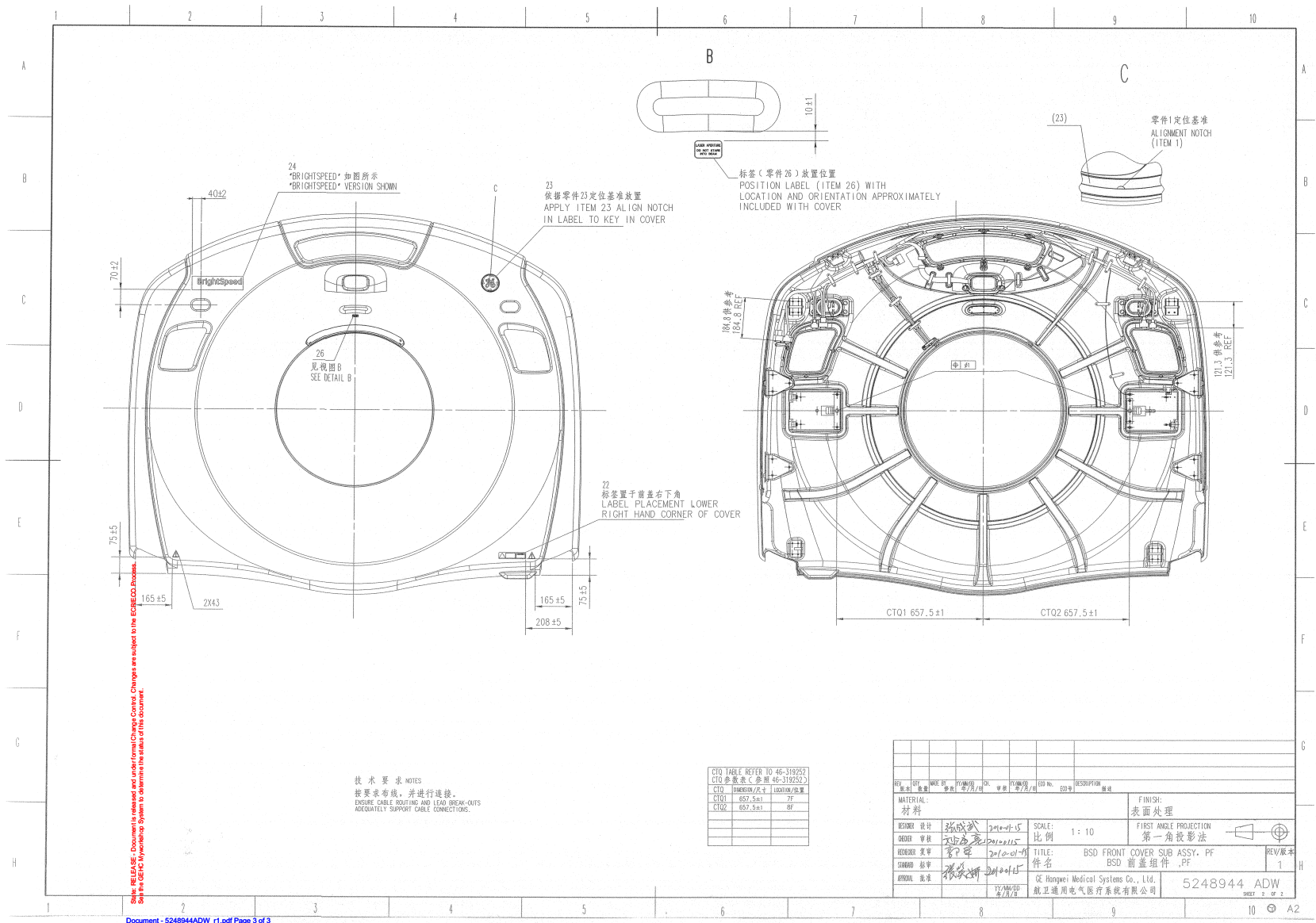


Figure 4-102 SL4-COVER-FRONT-SUB-ASSY (5248944 Sheet 2, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
5	2258071	3.0	Yes	BRACKET, LATCH
6	5144748	1.0	Yes	SL4 FRONG REAR COVER TAB BRACKET
7	2277655-3	4.0	Yes	LATCH, HANDLE ASSEMBLY
9	5334392	1.0	Yes	laser sheet, PF front cover
11	46-328417P5	16.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
12	46-328417P6	4.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
13	46-328417P7	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 25 MM ZINC PLATED, STEEL
14	2103580-13	2.0	Yes	SCREW COUNTERSUNK HEA 6 MM 12 MM CAP SCREWS BLACK OXIDE, STEEL
15	46-328417P13	12.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
16	46-328417P17	2.0	Yes	SCREW HEXAGON SOCKET 6 MM 30 MM ZINC PLATED, STEEL
17	46-328430P2	10.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
18	46-328430P3	4.0	Yes	WASHER PLAIN - NORMAL 6.4 MM 12 MM ZINC PLATED, STEEL
21	2277654	1.0	Yes	STUD, TINNERMAN BALL
22	2351331	1.0	Yes	P2050EK LASER CAUTION LABEL GBL
26	5159035	1.0	Yes	CAUTION LABEL LASER
27	2260353	1.0	Yes	CAN HARNESS FRONT COVER H2
28	46-208747P2	14.0	Yes	ADHESIVE MOUNT - CABLE TIE
29	46-208758P9	14.0	Yes	11.08~X .140~ SELF-LOCKING CABLE TIE 1/16~ TO 3~ WIRE BUNDLE RANGE. 40LB TENSILE STRENGTH, NYLON MATR~L. (DWG REV 5/92, JFK - OK).
31	46-208714P11	8.0	Yes	CABLE OD 0.75 RICHCO NO. N-12B
32	46-170683P1	0.0	Yes	LOCTITE 222, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
33	2271663	1.0	Yes	H2 COVER DISPLAY TO BREATHING LIGHTS
34	46-220191P3	2.0	Yes	PANDUIT FCM2-A-C14 GRAY, FLAT CABLE
37	2103580-16	2.0	Yes	SCREW COUNTERSUNK HEA 6 MM 30 MM CAP SCREWS BLACK OXIDE, STEEL
38	46-328432P2	2.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL

Table 4-76 SL4-LITE-COVER-FRONT-SUB-ASSY (5248944BOM, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
39	46-328417P13	2.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
40	46-328432P3	2.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
41	46-328425P2	2.0	Yes	NUT HEXAGON 6 MM
42	5144748-2	1.0	Yes	SL4 FRONT_REAR COVER TAB BRACKET
43	2374202	2.0	Yes	LABEL CAUTION IEC 878
44	46-328417P505	4.0	Yes	SCREW HEXAGON SOCKET 5 MM 16 MM
45	N9501WS	4.0	Yes	WASHER PLAIN - LARGE 5.3 MM 10 MM WASHER M5
46	46-328432P8	4.0	Yes	WASHER LOCK - SPRING 5.1 MM 9.2 MM
47	5334393	20.0	Yes	Cable clip
48	5334394	40.0	Yes	Plastic plug
1	5248946	1.0	No	BSD FRONT COVER,PF
3	5144729	1.0	No	SL4-FRT-MTG-PLATE-R
4	5329076	2.0	No	PF front cover dolly bracket
8	5123971	1.0	No	BLOCK, MTG ALIGNMENT PIN
10	5329074	1.0	No	PF front cover dolly bracket, LR
19	5329075	1.0	No	SL4-FRT-BRKT-DOLLY-LL
23	5143952	1.0	No	ENCAPSULATED GE LOGO
24	5152329	1.0	No	BRIGHTSPEED LOGO LABEL
30	5144732	1.0	No	SL4-BRACKET-LATCH-RL
35	5144730	1.0	No	SL4-FRT-MTG-PLATE-ADJ
36	5123972	1.0	No	BLOCK, MTG ALIGNMENT PIN-SMALL
49	5368675	1.0	No	GND wire for EMC

Table 4-76 SL4-LITE-COVER-FRONT-SUB-ASSY (5248944BOM, Rev 1)

**1.3.2 E-Stop Asm - White N9 (2194456-4)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5323822	1.0	No	ESW PLATE
2	5323821	1.0	No	ESW BASE N9
3	5317422	1.0	No	EMERGENCY SWITCH RUBBER, N9
4	5328810	1.0	No	SWITCH, PUSHBUTTON, SPST, STRAIGHT, 10A, 600V
10	3002-M3C-04	4.0	No	Hexagon Prevailing Torque Nut, ISO7040, M3-0.5, Grade 8 Steel, Zinc Plated, RoHS Fastener

**Table 4-77 E-Stop Asm - White N9 (2194456-4 BOM, Rev 1)**



**1.3.3 MIC ASSEMBLY (2111955)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	U0009ER	1	Yes	MICROPHONE

Table 4-78 MIC ASSEMBLY (2111955 BOM, Rev 0)



1.3.4 PATIENT SENSOR, SMALL (5181801)

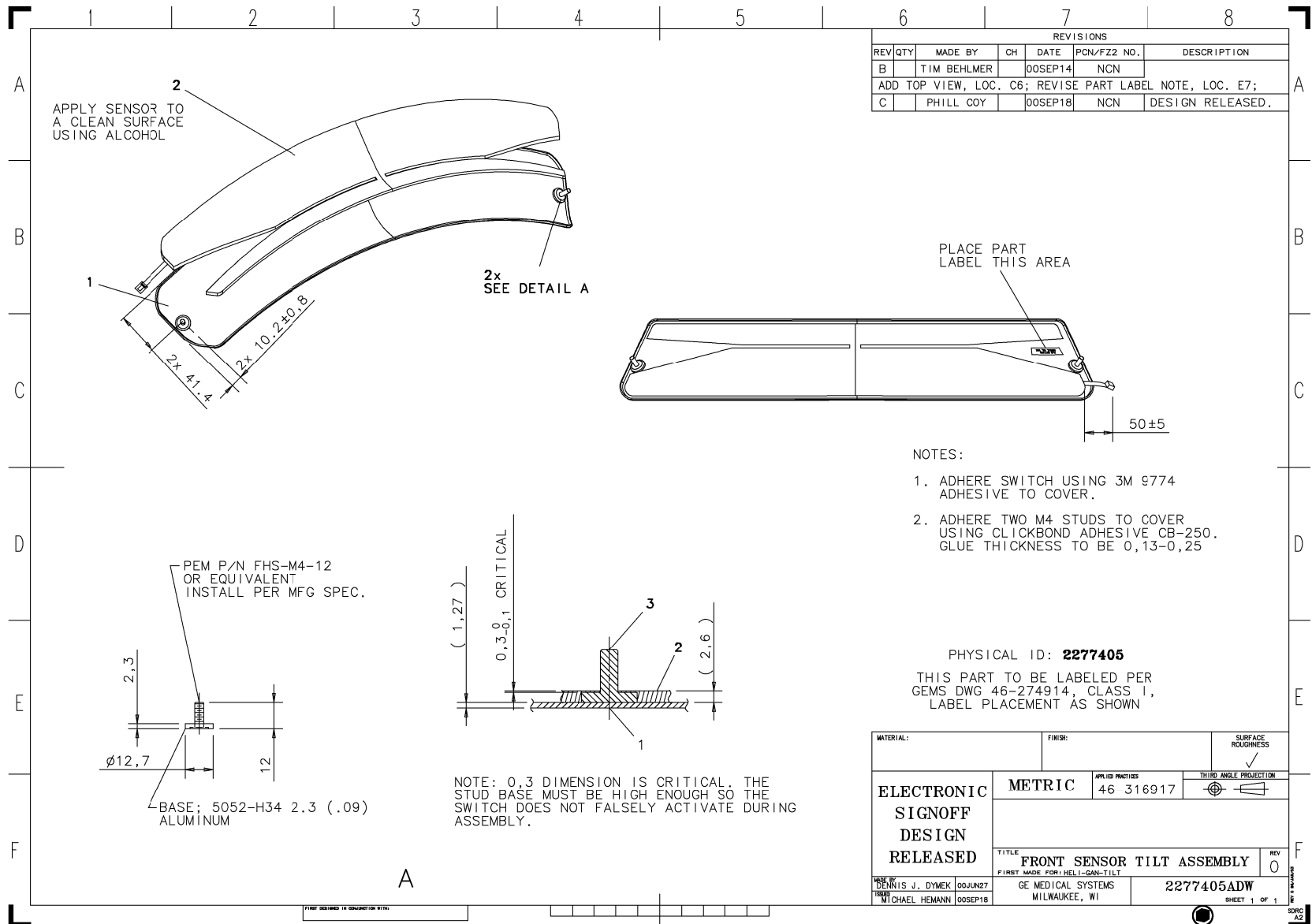


Figure 4-103 PATIENT SENSOR, SMALL (5181801ADW refer to 2277405, sheet 1, rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5181802	1	No	SL4-Lite-thermoformed-cover, front sensor
2	5181803	1	No	SL4-Lite-switch, front patient sensor

Table 4-79 PATIENT SENSOR, SMALL (5181801 BOM, rev 1)

# 1.4 SL4 COVER ASSY - REAR (5181809)

FRU = YES

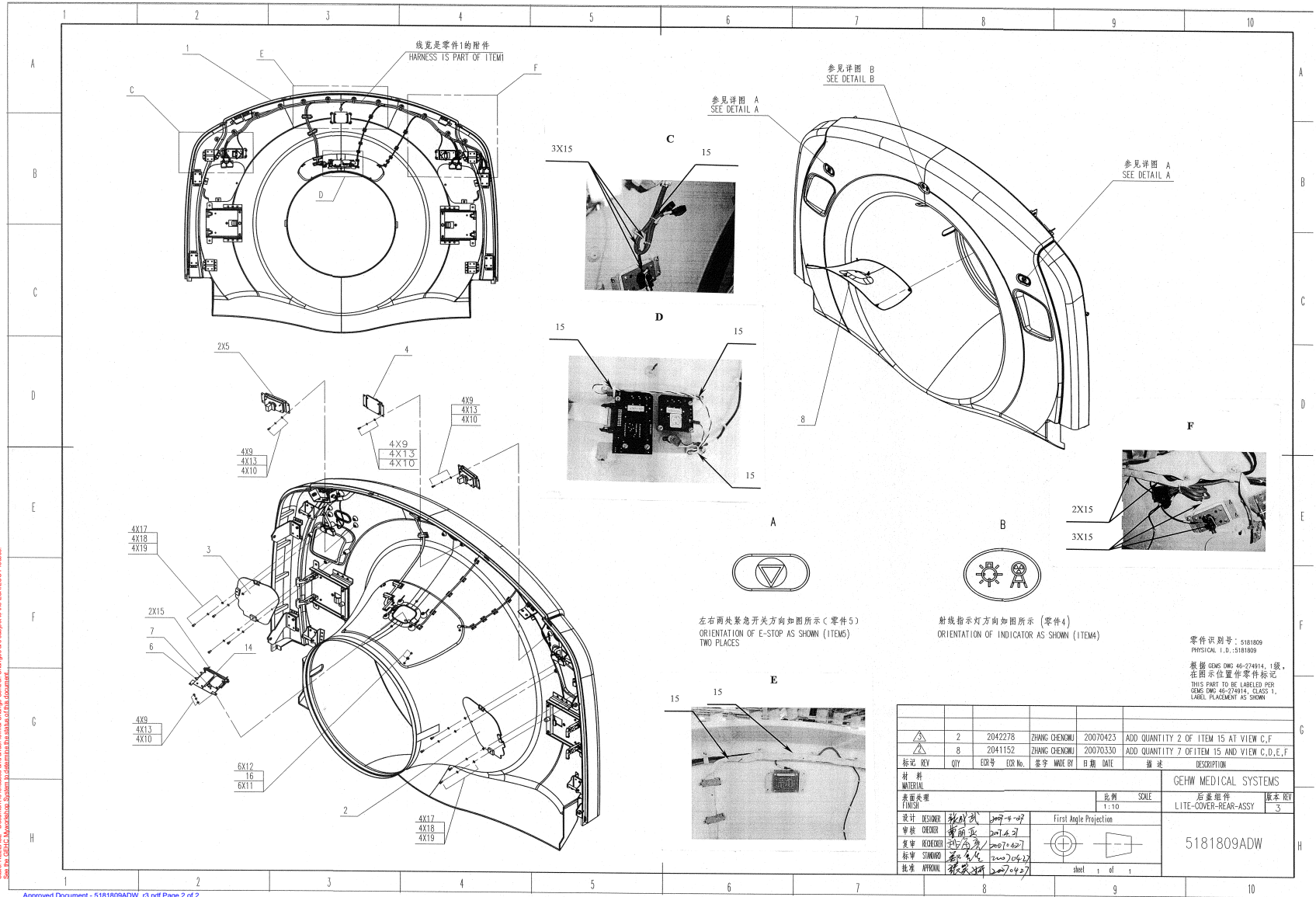


Figure 4-104 SL4 COVER ASSY - REAR (5181809 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	5144744	1.0	Yes	SL4-cover-rear-sub-assy {For further detail, see Section 1.4.1, beginning on page 318.}
2	5181811	1.0	Yes	SL4 REDUCED-FORCE TGC ASSEMBLY, RIGHT SIDE
3	5181810	1.0	Yes	SL4 REDUCED-FORCE TGC ASSEMBLY, LEFT SIDE
4	2194474	1.0	Yes	XRAY-DISPLAY ASM - Mist Gray {For further detail, see Section 1.4.2, beginning on page 322.}
5	2194456-4	2.0	Yes	E-Stop Asm - White N9
6	2200386-2	1.0	Yes	P9233QC R L G 1
7	2111955	1.0	Yes	P9213YX MIC ASSY
8	2277404	1.0	Yes	PATIENT SENSOR, LARGE {For further detail, see Section 1.4.3, beginning on page 324.}
9	46-328417P3	16.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
10	46-328430P2	16.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
11	2388859	6.0	Yes	U0757AA_WASHER
12	46-312346P2	6.0	Yes	NUT, M4 X 0.7 HEX WITH LOCK WASHER ZINC PLATED
13	46-328432P2	16.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
14	2176596	1.0	Yes	P9233TY 22WIRE ASSY
15	46-208758P10	11.0	Yes	11.08~X .140~ SELF-LOCKING CABLE TIE 1/16~ TO 3~ WIRE BUNDLE RANGE. 40LB TENSILE STRENGTH, NYLON MATR~L. (DWG REV 5/92, JFK - OK).
16	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
17	N9512ZX	8.0	Yes	SCREW CAP SCREW 5X12 FE
18	46-328432P8	8.0	Yes	WASHER LOCK - SPRING 5.1 MM 9.2 MM
19	N9501WS	8.0	Yes	WASHER PLAIN - LARGE 5.3 MM 10 MM WASHER M5

Table 4-80 SL4 COVER ASSY - REAR (5181809 BOM, Rev 4)



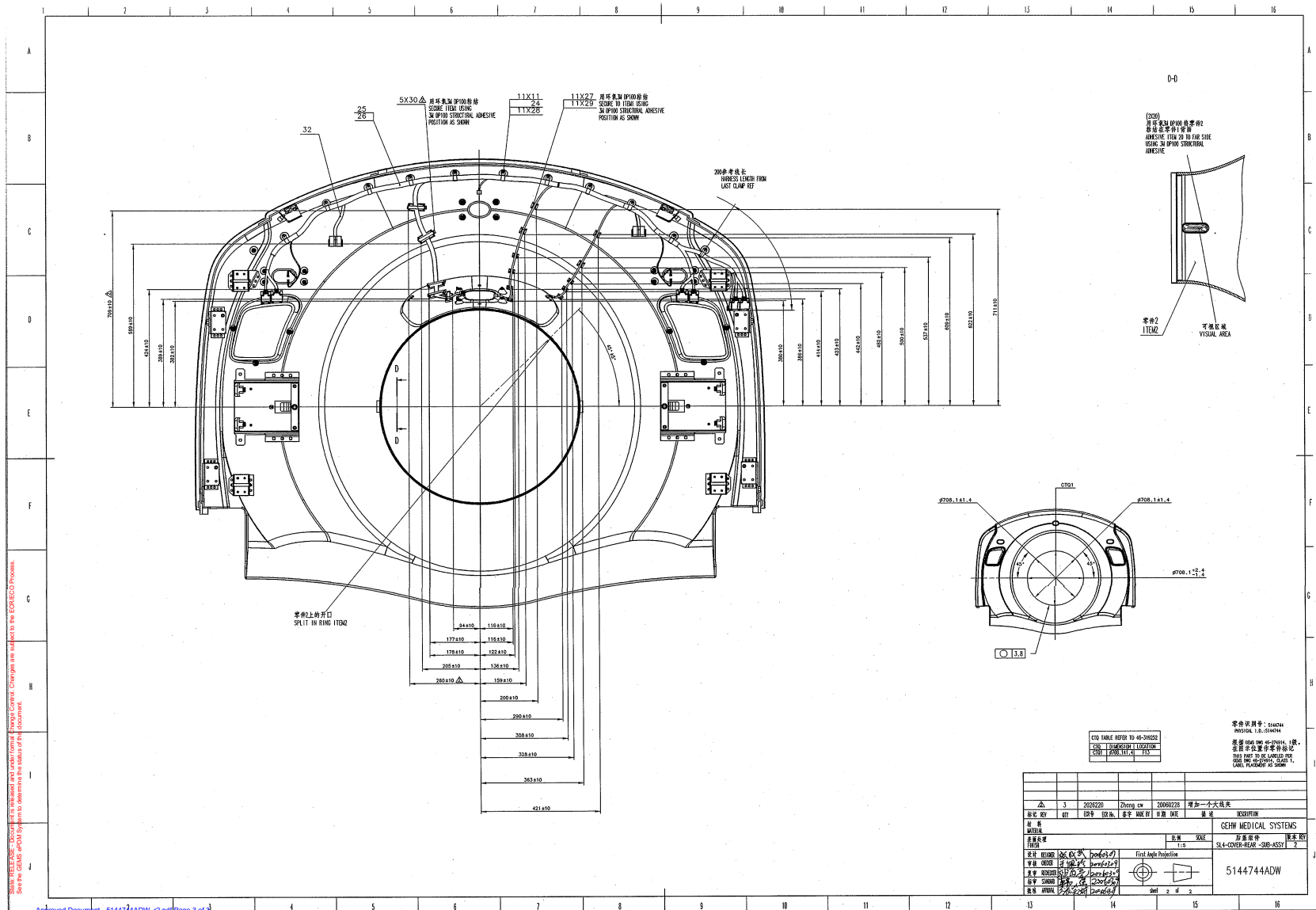


Figure 4-106 SL4-COVER-REAR-SUB-ASSY (5144744 Sheet 2, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2324081	1.0	Yes	TRIM RING, SCAN WINDOW
4	5144747	2.0	Yes	SL4 DOLLY BRACKET
5	2258071	4.0	Yes	BRACKET, LATCH
6	5148207	1.0	Yes	SL4 REAR DOLLY BOTTOM SPRT-R.
7	2277655-3	4.0	Yes	LATCH, HANDLE ASSEMBLY
9	5148208	1.0	Yes	SL4 REAR DOLLY BOTTOM SPRT-L
10	46-328417P4	20.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
11	46-328417P3	11.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
12	46-328417P7	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 25 MM ZINC PLATED, STEEL
13	2103580-12	2.0	Yes	SCREW COUNTERSUNK HEA 6 MM 12 MM CAP SCREWS BLACK OXIDE, STEEL
14	46-328417P12	16.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
15	46-328417P16	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 30 MM ZINC PLATED, STEEL
16	46-328430P2	8.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
17	46-328430P3	2.0	Yes	WASHER PLAIN - NORMAL 6.4 MM 12 MM ZINC PLATED, STEEL
18	5144748	1.0	Yes	SL4 FRONG REAR COVER TAB BRACKET
19	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
20	2276371-3	2.0	Yes	WINDOW, LASER
21	5159035	2.0	Yes	CAUTION LABEL LASER
23	5144748-2	1.0	Yes	SL4 FRONT_REAR COVER TAB BRACKET
24	46-170683P1	0.0	Yes	LOCTITE 222, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
25	2270461	1.0	Yes	HARNESS FOR H2 REAR COVER
26	2270460	1.0	Yes	HARNESS FOR H2 REAR COVER
27	46-208747P2	11.0	Yes	ADHESIVE MOUNT - CABLE TIE
28	46-208714P11	11.0	Yes	CABLE OD 0.75 RICHCO NO. N-12B

Table 4-81 SL4-COVER-REAR-SUB-ASSY (5144744 BOM, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
29	46-208758P9	11.0	Yes	11.08~X .140~ SELF-LOCKING CABLE TIE 1/16~ TO 3~ WIRE BUNDLE RANGE. 40LB TENSILE STRENGTH, NYLON MATR~L. (DWG REV 5/92, JFK - OK).
30	46-220191P3	4.0	Yes	PANDUIT FCM2-A-C14 GRAY, FLAT CABLE
31	N9510ZX	4.0	Yes	SCREW HEXAGON SOCKET 5 MM 10 MM CAP SCREW 5X10 FE
32	2345484	1.0	Yes	REAR COVER AC HARNESS FOR FANS
33	2374202	2.0	Yes	LABEL CAUTION IEC 878
35	N9501WS	4.0	Yes	WASHER PLAIN - LARGE 5.3 MM 10 MM WASHER M5
1	5144749	1.0	No	SL4 COVER REAR FRP
3	5131862	2.0	No	SL4 GANTRY REAR COVER MTG PLATE
8	5123971	2.0	No	BLOCK, MTG ALIGNMENT PIN
34	46-328432P8	4.0	No	WASHER LOCK - SPRING 5.1 MM 9.2 MM

Table 4-81 SL4-COVER-REAR-SUB-ASSY (5144744 BOM, Rev 1)

**1.4.2 IND ASSEMBLY (2194474)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
M806	2179022	1	Yes	P9233XY XDISP BD ASSY
M10	N9306HR	4	Yes	SCREW / SCREW TP / SCREW osÿÒ[Wlg 3X6 FE ZN

Table 4-82 IND ASSY (2194474 BOM, Rev 24)



1.4.3 PATIENT SENSOR, LARGE (2277404)

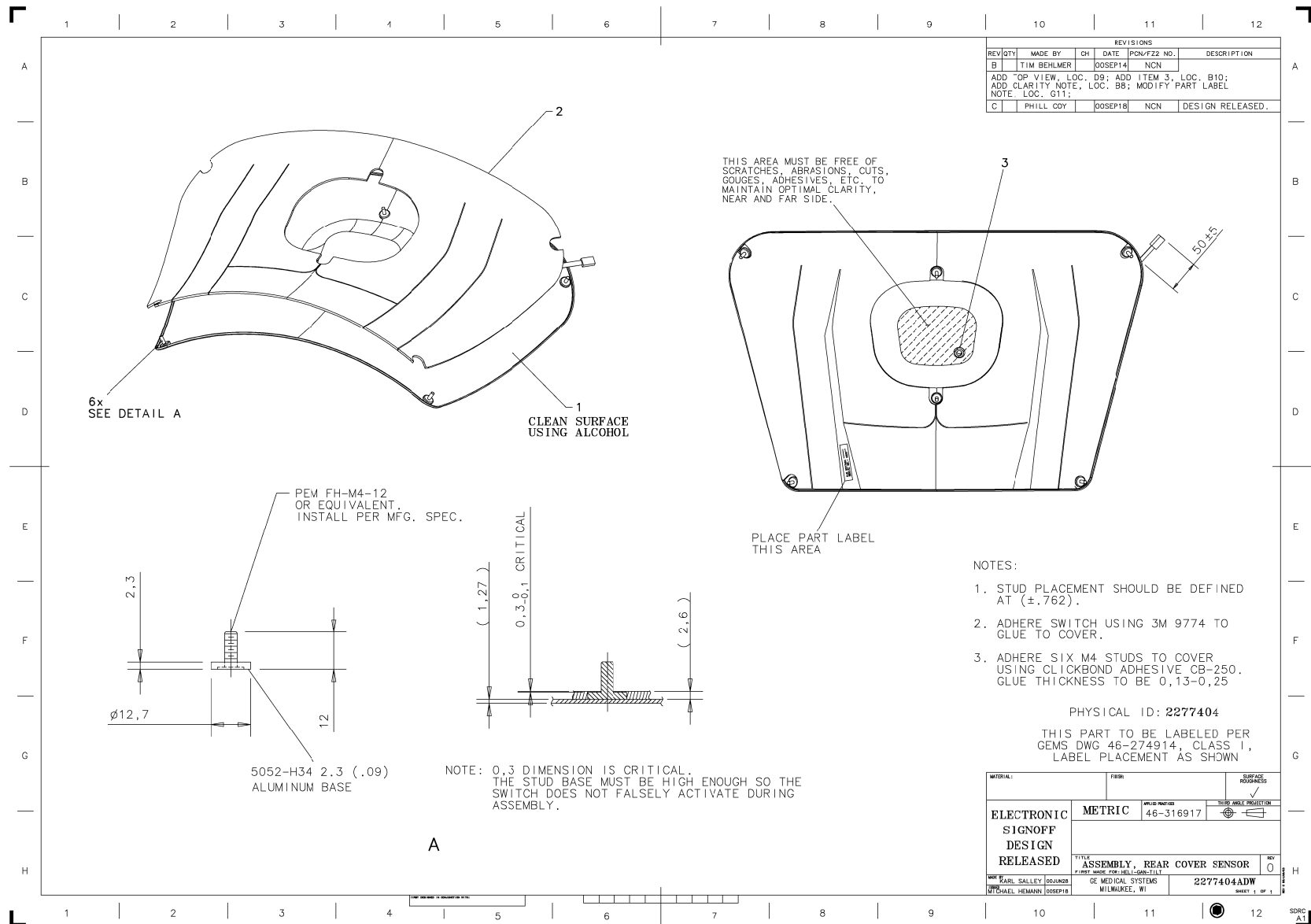


Figure 4-107 PATIENT SENSOR, LARGE (2277404, sheet 1, rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
1	2258040	1	Yes	THERMOFORMED COVER, REAR TILT SENSO

Table 4-83 PATIENT SENSOR, LARGE (2277404 BOM, rev 0)



MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5144758	2.0	Yes	SL4 fan adapter
3	5340738	1.0	Yes	GANTRY FAN AND HARNESS
6	5147898-2	1.0	Yes	SL4 Side Cover Mounting Bracket Tab Long
7	5144759	1.0	Yes	SL4 mesh
8	46-328417P3	6.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
9	5316348	8.0	Yes	Nylok screw M6X20, Hex socket head cap
10	46-328430P3	8.0	Yes	WASHER PLAIN - NORMAL 6.4 MM 12 MM ZINC PLATED, STEEL
11	46-328430P2	26.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
12	46-208758P2	2.0	Yes	5.5~ X .140~ SELF-LOCKING CABLE TIE. 1/16~ TO 1-1/4~ WIRE BUNDLE RANGE. 30LB TENSILE STRENGTH, NYLON MATR~L.
13	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
14	5144757	1.0	Yes	SL4 top cover bracket left
16	46-328432P2	8.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
18	N9510ZX	4.0	Yes	SCREW HEXAGON SOCKET 5 MM 10 MM CAP SCREW 5X10 FE
19	46-328417P4	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
21	46-328421P14	12.0	Yes	SCREW PAN HEAD M4X10 MM ZINC PLATED, STEEL
22	46-328432P8	4.0	Yes	WASHER LOCK - SPRING 5.1 MM 9.2 MM
23	N9501WS	4.0	Yes	WASHER PLAIN - LARGE 5.3 MM 10 MM WASHER M5
1	5248957	1.0	No	BSD TOP COVER, PF
15	5148209	1.0	No	Top cover ground cable
17	5144762	1.0	No	SL4 plate guard

Table 4-84 BSD TOP COVER ASSY (5248955 BOM, Rev 3)

# 1.6 BSD SIDE COVER ASSY - RIGHT SIDE (5248950)

FRU = YES

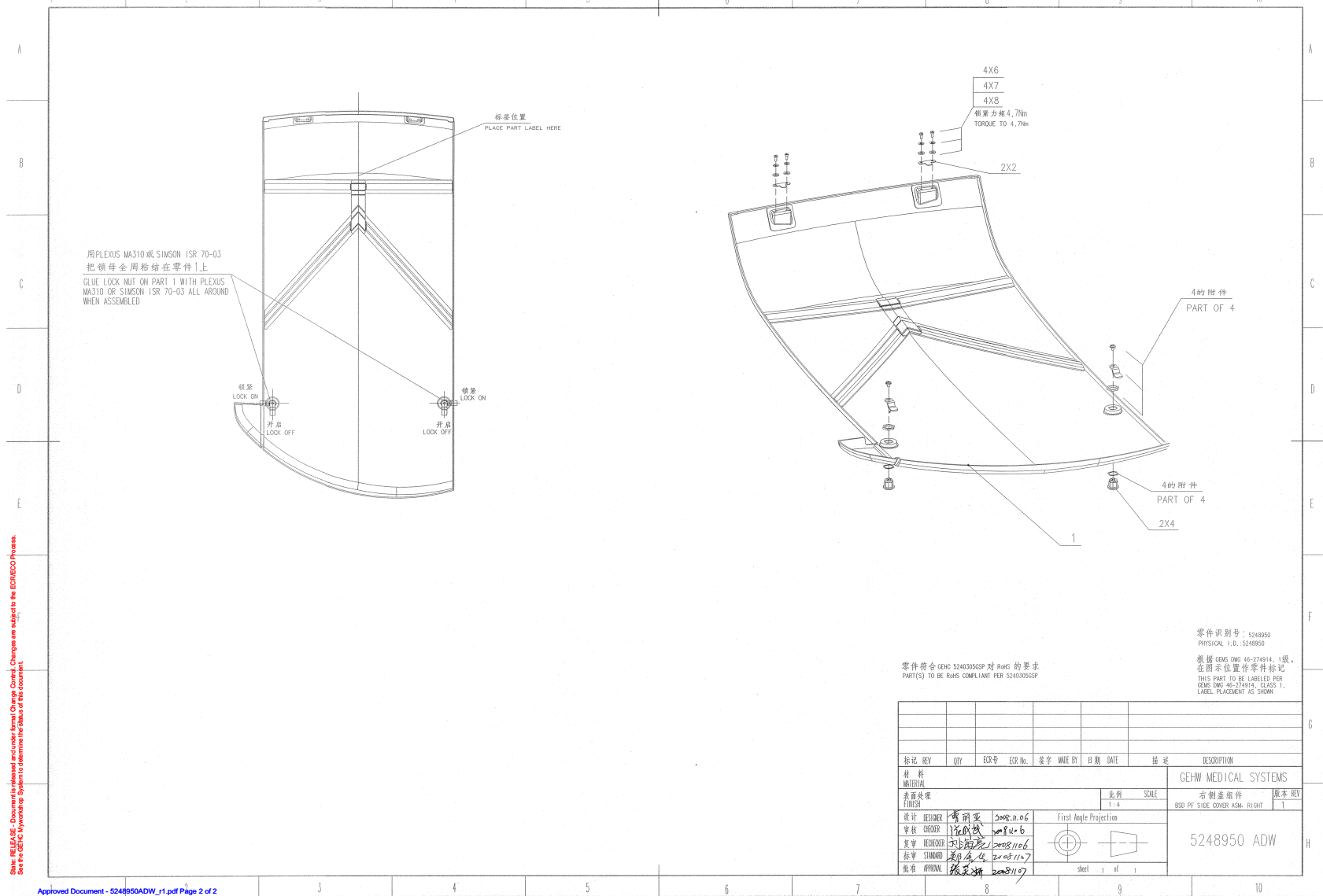


Figure 4-109 BSD SIDE COVER ASSY - RIGHT SIDE (5248950 Sheet 1, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5144754	2.0	Yes	SL4 BRACKET TAB SIDE COVER
6	N9510ZX	4.0	Yes	SCREW HEXAGON SOCKET 5 MM 10 MM CAP SCREW 5X10 FE
7	46-328432P8	4.0	Yes	WASHER LOCK - SPRING 5.1 MM 9.2 MM
8	N9501WS	4.0	Yes	WASHER PLAIN - LARGE 5.3 MM 10 MM WASHER M5
1	5248951	1.0	No	BSD SIDE COVER R, PF
4	5144750-2	2.0	No	SL4 SIDE COVER LOCK L

Table 4-85 BSD COVER ASSY - RIGHT SIDE (5248950 BOM, Rev 1)



Figure 4-110 Gantry Assy - 8 Slice 5143659 BOM Tree

## Section 2.0 — GANTRY ASSY - 8 SLICE (5143659)

Refer to {For further detail, see [Section 1.0 GANTRY ASSY - 16 SLICE \(5143716\), Page 103.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5248954	1.0	Yes	BSD BOTTOM COVER, PF
3	46-328417P13	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
4	46-328431P2	4.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
5	5142849-4	1.0	Yes	ASSEMBLY, SCAN WINDOW, LIGHTSPEED SERIES H2 THRU HP RIM COVERS, WEATHERSTRIP UPDATED MAY 2005
6	5181800	1.0	Yes	SL4-Lite-cover-front-assy
7	5144693	1.0	Yes	SL4 COVER-ASSY-REAR
8	5248955	2.0	Yes	BSD TOP COVER ASSY,PF
10	5248950	1.0	Yes	BSD SIDE COVER R ASSY,PF
11	5248947	1.0	Yes	BSD SIDE COVER L ASSY,PF
16	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
32	46-208758P3	3.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
34	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
35	2236649-2	2.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
1	5144691-2	1.0	No	SL GANTRY VERTICAL ASM, 8 SLICES, 6.3M TUBE
9	5161456	1.0	No	BRIGHTSPEED GANTRY RATING PLATE
12	2370486	2.0	No	TOP COVER FAN HARNESS
13	5132810	1.0	No	ETL LABEL COMPONENT CT BEIJING
31	U6604FA	2.0	No	CONNECTOR_NEW RECTANGULAR, UN 4 EACH 350779-1
33	5179575	1.0	No	Warning label -No Service area for VCT

Table 4-86 Gantry Assy - 8 Slice (5143659 BOM, Rev 9)

## 2.1 SL GANTRY VERTICAL ASM, 8 SLICES (5144691-2)

Refer to {For further detail, see [Section 1.1 SL GANTRY VERTICAL ASM, 16 SLICES \(5144691-3\), Page106.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	46-328417P67	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
7	5165116	1.0	Yes	HPWR AXL DYN BRAKE MOD W/CVR MNT HLS
13	5129732	1.0	Yes	LS4 DRIVE-ASSY-AXIAL
15	5182194-2	1.0	Yes	SL4 ENCODER ASM
18	2277655-2	8.0	Yes	LATCH, KEEPER
22	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
23	46-328417P13	9.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
24	46-208758P3	81.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
27	5160022	2.0	Yes	SL4 HANDLE, COMPRESSION LATCH
29	46-328417P7	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 25 MM ZINC PLATED, STEEL
31	2236649-2	36.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
32	46-328417P62	8.0	Yes	SCREW HEXAGON SOCKET 12 MM 20 MM
34	2236649-5	13.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
35	46-328430P2	35.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
36	2277599	2.0	Yes	HANDLE, COMPRESSION LATCH
42	2271661	1.0	Yes	H2 COVER BREATHING LIGHT CABLE
44	46-221417P4	2.0	Yes	FEMALE SCREWLOCKS FOR HD CONNECTORS. 4-40 THREAD, 0.470~ OVERALL LENGTH YELLOW CHROMATE, TWO PER KIT. 0.312~ BOTTOM, 0.094~ PANEL THK. MAX (KIT INCLUDES NUTS AND WASHERS)
46	2344336	1.0	Yes	TILT SIDE AC HARNESS
48	46-170623P2	0.0	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE. (1 PINT CAN) SHELF LIFE, UNDER NORMAL STORAGE CONDITIONS, HAS NO KNOWN LIMITS. (DWG REV 6/92, JFK - OK).
49	46-328432P2	31.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
54	46-328421P503	2.0	Yes	SCREW PAN HEAD 2 MM 10 MM

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
55	2303589	1.0	Yes	HARNES-CT MOBILE TILT INDICATE SWIT
57	5127878	1.0	Yes	SL4 RIGHT SIDE PANEL
58	46-328417P12	56.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
59	46-328431P2	11.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
60	46-328432P3	30.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
61	5145209	1.0	Yes	SL4 LEFT SIDE PANEL
63	46-328417P64	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
65	2333142	1.0	Yes	MSUB -J23 TO ENCODER
67	2333146-2	1.0	Yes	CABLE MSUB-J18 TO BALANCE SENSORS
73	46-328417P2	57.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
74	46-328431P1	4.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
79	46-328417P4	25.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
87	46-328425P1	1.0	Yes	NUT HEXAGON 4 MM
93	46-208718P5	3.0	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
94	46-208758P10	24.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
95	46-208718P3	2.0	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6
98	46-208758P5	33.0	Yes	SELF LOCKING CABLE TIE
101	2303601	1.0	Yes	HARNES-CT MOBILE TILT INDICATOR
102	2293409	1.0	Yes	CABLE FIBER OPT
108	5126690	4.0	Yes	KEEPER,SLAM LATCH, VCT, SYMMETRIC
111	46-328417P25	12.0	Yes	SCREW HEXAGON SOCKET 10 MM 35 MM ZINC PLATED, STEEL
113	U0208AC	3.0	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
114	N9408JS	3.0	Yes	SCREW NABE 4X8 FE ZN
115	5144702	2.0	Yes	SL4 E SERVICE OUTLET_ESTOP ASM
117	2333147-2	1.0	Yes	CABLE MSUB-J7 TO TILT LIMIT SW
118	2387385	1.0	Yes	POWER PAN ASM 550V

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
125	46-208718P7	1.0	Yes	CLAMP CUSHIONED ID 0.625 LOOP TYPE TA MFG CORP TA713D10.
127	46-325136P1	1.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
159	2348298	1.0	Yes	TIMING BELT, 2.03 PITCH X 6 WIDE
165	2326192	1.0	Yes	TEMP SENSOR BOARD
173	2269012	2.0	Yes	ALUMINUM CHANNEL,152MM
174	2269011	2.0	Yes	ALUMINUM CHANNEL, 305MM
175	2269009	2.0	Yes	GANTRY CONTACT SWITCH,2 SEGMENT
176	5135613	1.0	Yes	SL4 CONTACT SWITCH MTG BRKT 305MM LH
179	2106207	4.0	Yes	1 1/2 -12 THDS 2.00 O.D. .25 THK, GANTRY & TABLE INSTALLATION ADJUSTER LOCK RING FOR BASEPLATE-LESS HSA SYSTEMS.
180	2105871	4.0	Yes	GANTRY AND TABLE INSTALLATION LEVELING SCREW FOR BASEPLATE-LESS HSA SYSTEMS.
181	2103580-40	10.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
182	46-208561P147	4.0	Yes	SCREW SCREW OLD F70BIAR ZINC PL HT TR FOR HYD EMB
185	2354132	1.0	Yes	BALANCE SENSOR BUFFER BOARD
187	2347474	2.0	Yes	PIEZO,H-POWER FIELD BALANCE SENSOR
188	2378301	1.0	Yes	COVER SIDE BALANCE SENSOR
189	2360821	1.0	Yes	HARNESS BALANCE SENSORS TO BUFFER BD
191	2217943	1.0	Yes	IDLER ASM WITH MTG PLATE FOR H2 GANT
193	46-297391P1	1.0	Yes	SPRING
196	46-328432P7	6.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
199	2366242	1.0	Yes	COVER, POSITION LOCK SAFETY
200	2109872-3	2.0	Yes	SCREW BUTTON HEAD 4 MM 12 MM
202	46-208562P8	4.0	Yes	SCREW 3/8X16X1~ FLAT HEAD STL F70B5A2 ZINC PL HT TR FOR HYD EMB
203	46-328417P3	10.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
267	5120636	1.0	Yes	HARNESS - TGP J8 TO SLIPRING J7 - EMC EDITION2
268	5120637	1.0	Yes	HARNESS - TGP J11 TO COVERS - EMC EDITION2
269	5120639	1.0	Yes	CABLE - GANTRY TO MSUB J21 - EMC EDITION 2

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
270	5120640	1.0	Yes	HARNES - MSUB J8 TO COVERS - EMC EDITION 2
271	5120641	1.0	Yes	CABLE - MSUB J26 TO TABLE FOOT SWITCH - EMC EDITION 2
272	5120642	1.0	Yes	CABLE - TABLE TO MSUB J 28 - EMC EDITION 2
273	5120643	1.0	Yes	CABLE - SERVICE BOARD TO MSUB J30 - EMC EDITION 2
274	5120644	1.0	Yes	CABLE - AX DRIVE TO MSUB J29 - EMC EDITION 2
275	5272458	1.0	Yes	POWER PAN ASSY
276	5120648	1.0	Yes	CABLE - THERMAL SENSOR TO MSUB J24 - EMC EDITION 2
277	5120649	1.0	Yes	CABLE TGP J5 TO POWER PAN - EMC EDITION 2
278	5120656	1.0	Yes	HARNES - RECEIVER POWER - EMC EDITION 2
279	5120662	1.0	Yes	HARNES - SLIP RING POWER
282	2356863-3	1.0	Yes	SL4 GANTRY TILT FEEDBACK ASSEMBLY, EMC ED2
318	46-328417P15	5.0	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
319	46-208759P1	1.0	Yes	7.81~ X .184~ SELF-LOCKING CABLE TIE 1/16~ X 1-3/4~ WIRE BUNDLE RANGE. 50 LBS TENSILE STRENGTH, NAT. NYLON. (#10 SCREW MOUNTING HOLE SIZE) MAT~L: NYLON 6/6 PER MIL-N-20693 AND ASTM D4066 STOCK #: 08415 - NATURAL, TYPE I
1	5146051-2	1.0	No	SL4 BRKT, REAR COVER MOUNTING
2	5146051-3	1.0	No	SL4 BRKT, REAR COVER MOUNTING-SLOT
3	5159052	1.0	No	SL4 BRACE ASSY UPPER RIGHT FRONT
4	2284884	2.0	No	VXWORKS 5.4 LICENCE
5	46-328419P16	8.0	No	SCREW HEXAGON SOCKET 16 MM 30 MM
8	5144706	1.0	No	SL4 BRACE ASSY LOWER-FRT
9	2356044	4.0	No	SPACER, H4 FRONT/REAR COVER MOUNT
10	2278973	4.0	No	SOUTHCO REMOTE COMPRESSION LATCH
11	5131855-2	1.0	No	SL4 BRKT, FRT COVER MOUNTING
12	5131855-3	1.0	No	SL4 BRKT, FRT COVER MOUNT-SOLT
14	2371025	1.0	No	COVER-AXIAL DRIVE PULLEY
17	2355451	1.0	No	PLATE, BOTTOM COVER MOUNTING
19	5144761	1.0	No	SL4 TOP COVER SUPPORT

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
20	5144708	3.0	No	SL4 BRACE ASSY UPPER
21	5144707	3.0	No	SL4 BRACE ASSY LOWER-REAR
25	5127877	1.0	No	SL4 VERT ANGLE LEFT
26	5147182	1.0	No	SL4 DIAGONAL BRACE
37	2277430	4.0	No	E-RING, BOWED RETAINING RING
43	2358591	1.0	No	UPPER CABLE SUPPORT - RIGHT SIDE
51	5127875	1.0	No	SL4 LEFT BLOCK TILT STOP
52	5127876	1.0	No	SL4 RIGHT BLOCK TILT STOP
81	2275840-2	1.0	No	GROUND - BRAID - STATIONARY BASE TO TILTING BASE
82	5269400-2	1.0	No	Slip Ring Collector, Dual Shield, BrightSpeed
103	2378300	1.0	No	COVER FRONT BALANCE SENSOR
104	5144766	1.0	No	SL4 TGPU SUPPORT BRKT
105	5144703	1.0	No	SL4 TGPU_PS_ASM
106	46-328419P20	1.0	No	SCREW HEXAGON SOCKET 12 MM 16 MM
107	5145210	2.0	No	SL4 CABLE CLAMP STA BASE
109	5129788	2.0	No	LABEL,ESD GROUND,VCT GANTRY
110	5129536	2.0	No	8MM HEX MALE-FEMALE STANDOFF, M5X20 LONG - CLEAR ZINC PLATED
112	2236649-4	13.0	No	WASHER, FLAT, ISO7089,M10, ST-HB200
119	5169843	4.0	No	Label, WARNING, Gantry Rotation, Pinch Point
116	5129312	2.0	No	SL4 BOX ESTOP OUTLET
123	2275854-4	1.0	No	GROUND - HP STATION BASE TO RACEWAY
128	5135599	1.0	No	SL4 CABLE TROUGH UPLEFT LOWER
129	5145212	1.0	No	SL4 CABLE CLAMP STA UPPER
130	5135600	1.0	No	SL4 CABLE TROUGH UPRIGHT LOWER
158	2360255	1.0	No	BRACKET
160	5129241	1.0	No	SL4 PULLEY 150 TEETH
162	5149731	1.0	No	SL4 SERVICE BOARD BRKT ASM
163	5145812	1.0	No	SL4 COVER FILTER

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
177	5127874	2.0	No	SL4 PILLOW
178	2105872-2	4.0	No	LEVELING PAD LEVELING PAD FOR BASEPLATE-LESS HSA SYSTEM.
183	2266016	2.0	No	BULLS-EYE BUBBLE,.4 DEG/DIV SENSITIV
184	46-328417P56	6.0	No	SCREW HEXAGON SOCKET 2.5 MM 8 MM
186	5145213	1.0	No	SL4 SENSOR BOARD BRKT
192	5191734	1.0	No	SPRING HOLDER,IDLER PULLEY TENSIONER
194	46-328424P37	1.0	No	SCREW SET SCREW 12 MM 80 MM
195	2236649-7	1.0	No	WASHER, FLAT, ISO7089,M20, ST-HB200
206	2371021	2.0	No	BRKT,CABLE TROUGH,STAT BASE,FRT,HPOW
207	2355138	1.0	No	SHIELD GROUND BKT FOR HVDC CABLE
209	5159048	1.0	No	SL4 SIDE CABLE CLAMP RIGHT 1
210	5159517	1.0	No	SL4 SIDE CABLE CLAMP RIGHT 2
211	5159049	1.0	No	SL4 SIDE CABLE CLAMP R COVER
212	5159050	1.0	No	SL4 CABLE CLAMP LEFT
213	5159051	1.0	No	SL4 CABLE CLAMP LEFT COVR
280	5144705	1.0	No	SL4-TGPU-ASM
281	5145216	1.0	No	SL4 TGPU PAN COVER
283	5149732	1.0	No	SL4 SLIPRING PLATE ASM
356	2275840-9	1.0	No	GROUND - BRAID - POWER PAN TO TILTING BASE
358	2275840-11	1.0	No	GROUND - BRAID - SLIPRING J5 TO TILTING BASE
368	5144701-2	1.0	No	SL GANTRY HORIZONTAL ASM-8 SLICES, 6.3M TUBE

Table 4-87 SL Gantry Vertical ASM, 8 Slice (5144691-2 BOM, Rev 4)

**2.1.1 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2)**

Refer to {For further detail, see [Section 1.1.15 SL GANTRY HORIZONTAL ASM-16 SLICES \(5144701-3\), Page174.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	D3186T	1.0	Yes	PERFORMIX ULTRA TUBE UNIT WITH MOUNTING ASSEMBLY RED
4	5140001-4	1.0	Yes	HELIOS 4 COLLIMATOR WITH NOTCHED FILLER BAR AND RATING PLATE
15	2105617-4	7.0	Yes	SINGLE, TERMINATED LASER DIODE AMP CONNECTOR, 105MM LONG
23	46-328432P2	43.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
24	46-328417P3	23.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
30	46-328432P7	13.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
32	46-328417P16	6.0	Yes	SCREW HEXAGON SOCKET 6 MM 30 MM ZINC PLATED, STEEL
35	46-328417P66	40.0	Yes	SCREW HEXAGON SOCKET 12 MM 40 MM
39	2236649-5	29.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
45	46-328417P6	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 20 MM ZINC PLATED, STEEL
50	46-328417P4	45.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
57	46-208758P5	23.0	Yes	SELF LOCKING CABLE TIE
61	46-208758P10	43.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
70	46-328417P67	5.0	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
79	2217993	1.0	Yes	BELT SYNCHRONOUS 4400 MM 30 MM
103	46-170684P3	0.0	Yes	LOCTITE 271, 50ML BOTTLE. 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
104	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
117	46-328430P2	38.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
125	46-328417P83	6.0	Yes	SCREW HEXAGON SOCKET 14 MM 60 MM
126	46-328432P10	6.0	Yes	WASHER LOCK - SPRING 14.2 MM 24.1 MM
127	2236649-8	6.0	Yes	WASHER, FLAT, ISO7089,M14, ST-HB200
129	46-208718P3	1.0	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6

**Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
132	46-208718P5	2.0	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
133	2357076	1.0	Yes	HOME FLAG BRKT,H4 GANTRY
135	46-328430P9	3.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
136	46-328432P11	3.0	Yes	WASHER LOCK - SPRING 3.1 MM 6.2 MM
138	46-328417P12	56.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
140	2174489	1.0	Yes	DIAL INDICATOR MNTS FOR TUBE ALIGNMT
141	46-328425P1	2.0	Yes	NUT HEXAGON 4 MM
148	46-198395P1	1.0	Yes	HEX STANDOFF/NUT
149	46-198393G1	1.0	Yes	SCREW BOLT
190	2363101-3	1.0	Yes	FUSE BOX ASM, GDAS EMC EDITION 2
192	2294856-2	1.0	Yes	DHCB, BOARD-COVER ASM EMC ED2
201	5126615	1.0	Yes	ASTEC DIGITAL PS ASSEMBLY
204	5126617	1.0	Yes	ASTEC ANALOG PS ASSEMBLY
206	46-325136P1	4.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
302	2120104-2	2.0	Yes	PRESSURE PLATE FOR MOUNTING TUBE
312	2378668	2.0	Yes	P2033DT 78WEIGHT-L
313	2378669	11.0	Yes	P2033DU 78WEIGHT-M
314	2378670	4.0	Yes	P2033DV 78WEIGHT-S
328	46-328417P69	5.0	Yes	SCREW HEXAGON SOCKET 12 MM 80 MM
331	46-328417P64	6.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
333	46-170260P2	0.0	Yes	LUBRICATING GREASE USED ON BEARINGS. LITHIUM BASED MINERAL OIL GREASE. BEIGE COLOR, 1 LB. CAN. EXTREME PRESSURE AND WATERPROOF FEAT URES. (DWG REV 4/92, JFK - OK).
335	46-208758P3	39.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
336	46-328425P13	5.0	Yes	NUT HEXAGON 12 MM
337	U0208AC	6.0	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
340	46-328417P63	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 25 MM

Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
341	2236649-2	30.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
342	U0213AC	7.0	Yes	DUO RING
351	2201185-3* 5128609-8	1.0	Yes	P9230TP HV CABLE CATHODE 2.3M HV CABLE
352	5128609* 5128609-7	1.0	Yes	HV CABLE Positioning HP60 HV CABLE
353	2368445* 5128609-9	1.0	Yes	P2053RJ HVCABLE HEMIT LONG HV CABLE
354	2368628	1.0	Yes	P2053RL HVDC MINUS
355	2368449	1.0	Yes	P2053RE HVDE
401	2342902-4	4.0	Yes	THREADED ROD M16, 320 LENGTH
403	2317865-2	5.0	Yes	SPACER, 180 DEG, 25.4MM
404	2342895-2	14.0	Yes	WEIGHT, 180 DEG, 6MM
405	2342895-3	4.0	Yes	WEIGHT, 180 DEG, 1.5MM
406	2317863	9.0	Yes	SHIM, 180 DEG, 3.2MM
407	2317994	4.0	Yes	WEIGHT, TRIM
421	U0027MC	1.0	Yes	CORE
422	U0030AC	2.0	Yes	CLAMP OR CLIP CLAMP
423	U0032AC	6.0	Yes	CLAMP OLD CLAMP
425	2349589	1.0	Yes	850 MB H-POWER SLIPRING ASSEMBLY
430	2348279	2.0	Yes	CABLE RETENTION BRACKET
432	2333293	1.0	Yes	BRACKET - RECEIVER MOUNT
433	2291717	2.0	Yes	THUMB SCREW, FLAT KNURLED M5
441	2395016	1.0	Yes	HARNESS, COLLIMATOR (GDAS)
442	2215315	1.0	Yes	DAS DCB TERMINATOR
443	2333306-2	1.0	Yes	HARNESS, LASER ALIGNMENT LIGHTS, WITH FERRITE

Note: \*5128609-8 can replace 5128609-2/2201185-3 directly for RoHs requirement.

\*5128609-9 can replace 2368445 directly for RoHs requirement.

\*5128609-7 can replace 5128609 and 2241313-2 directly.

Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
444	2394982-5	1.0	Yes	GDAS-16 MAIN HARNESS, WITH ASTEC PS'S
445	2368768	1.0	Yes	P2053RP JEDI POWER UNIT TO POWER INT
446	2368968	1.0	Yes	P2053RM POWER I/F BD TO JEDI FAN CABLE
447	2377649	1.0	Yes	P2033TG CABLE, SIGNAL, DAS TO INVERT
449	2368769-2	1.0	Yes	P2053RQ JEDI TO ORP CAN CABLE ASSY POSITIONING HP60
450	2333308-2	1.0	Yes	CABLE, ORP TO SLIP RING COMM, WITH FERRITE
469	2404323-3	1.0	Yes	GDAS8 PWR CABLE Detection HP60
501	46-328417P35	2.0	Yes	SCREW HEXAGON SOCKET 16 MM 50 MM ZINC PLATED, STEEL
502	2236649-6	4.0	Yes	WASHER, FLAT, ISO7089,M16, ST-HB200
503	46-328432P5	4.0	Yes	WASHER LOCK - SPRING 16.2 MM 27.4 MM ZINC PLATED, SPRING STEEL
504	46-328425P4	4.0	Yes	NUT HEXAGON 16 MM
505	46-328420P1	2.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
506	46-328417P70	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 100 MM
510	46-328431P2	7.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
511	46-328432P3	24.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
512	46-328431P1	1.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
513	2275713-8	12.0	Yes	WASHER, FLAT NON STD FOR M12 20 OD
514	46-328417P65	12.0	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM
515	46-328417P13	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
516	46-328417P14	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED, STEEL
1	5144709	1.0	No	SL4 GANTRY FRAME HLA
5	2121255-6	4.0	No	PINS ROUND PIN - 10MM DIA X 30MM LONG
6	2148597-4	1.0	No	ADJUSTER BLOCK
7	2148597-5	1.0	No	ADJUSTER BLOCK - H4 COLLIMATOR
18	2229774-2	2.0	No	INTERNAL LASER ASM H2
107	2349679	1.0	No	BRACKET, DIAL INDICATOR (H POWER)
134	46-328416P60	2.0	No	SCREW HEXAGON HEAD 3 MM 14 MM
137	2227383-3	1.0	No	HOME FLAG, PWB MTG, H4 GDAS GANTRY

Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
144	2360222-4	1.0	No	180 WEIGHT BRACKET, THREADED
200	5128120	1.0	No	ASTEC DIGITAL PS MOUNTING ASM.
202	2293442-4	1.0	No	BRACKET, DET. HTR. HARNESS, ASTEC P.S. GDAS
203	5128121	1.0	No	ASTEC ANALOG PS MOUNTING ASM.
205	2332018-4	1.0	No	BULKHEAD, DAS FAN HTR, GDAS
304	2371333-2	1.0	No	JEDI 60DC Generator
305	5149730	1.0	No	SL4 EXTERNAL LASER ASM
306	2378655	1.0	No	P2033ED SAGITTAL LASER ASM HP60
307	2378657	1.0	No	P2033EG INTERNAL LASER ASM HP60
308	2378666	1.0	No	P2033DL POWER IF ASSY HP60
309	2370279	1.0	No	AUX-MNT
310	2370277	1.0	No	CABLE-GUIDE
311	2378667-4	1.0	No	P2033DP HEMIT MNT
315	2397799	1.0	No	P2033DW 78WEIGHT HOOK
317	5111277	1.0	No	HP60 GANTRY CABLE-TOP-BRKT
318	5111278	1.0	No	HP60 GANTRY HV-TANK-WEIGHT
319	5111279	1.0	No	HP60 GANTRY JEDI-CABLE-DUCT
320	5111280	1.0	No	HP60 GANTRY JEDI-DUCT-COVER
322	2396108-2	1.0	No	HP60 GDAS WEIGHT BRKT
323	2396109	1.0	No	P2033CP HP60 CNTR WGT 1
324	2396110	1.0	No	P2033CQ HP60 CNT WGT 2
325	5111282-2	1.0	No	HP60 GANTRY WEIGHT-180BRKT-1-HP60G
327	5126559	3.0	No	STUD BOLT U0479AA
329	5128067	4.0	No	CAP SCREW U0480AA
400	2286241-9	1.0	No	HP60 GANTRY DETECTOR_PLATE_ASM_GDAS-8SLICE_EMC2
402	5113660-2	1.0	No	SPACER,180 WEIGHT STACK,STEEL
408	5159042	1.0	No	SL4 ORP-ASM
409	2348280	2.0	No	CABLE CLAMP

Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
410	2121255-4	1.0	No	PINS ROUND PIN -10MM DIA X 25.4MM LG
411	2121255-5	1.0	No	PINS DIAMOND PIN -10MM DIA X 25,4MM LG
412	2386046	2.0	No	BRACKET, GDAS HARNESS RESTRAINT
413	2386046-2	1.0	No	GDAS BRACKET
415	2396998-2	1.0	No	HP60 GANTRY PLATE BRKT
416	2395130-2	1.0	No	HP60 GANTRY NOISE PRT PLT-GDAS
417	5111284	1.0	No	HP60 GANTRY PLT-GUARD-HP60G
418	5111285	1.0	No	HP60 GANTRY WEIGHT-RIGHT-HP60G
419	5111286	1.0	No	HP60 GANTRY WEIGHT-LEFT-HP60G
420	5111287	1.0	No	HP60 GANTRY WEIGHT-LEFT-BASE
424	2363500	2.0	No	ASSEMBLY, CORONAL LASER, HPOWER
426	2284954	4.0	No	COVER, SLIPRING POWER TERMINAL
427	2286419	2.0	No	CAPACITOR, HV WITH RING TERMINALS
428	2287894	1.0	No	EMI FERRITE FOR CABLES 12MM X 25MM
429	2152834	1.0	No	BRACKET,550V CABLE SUPPORT
431	2269320-6	1.0	No	SUPPORT BASE FOR PLATTER SR BRUSHBLK
448	2275840-10	6.0	No	GROUND - BRAID - ROTATING BASE TO GENERATOR_DAS BASE
462	5159039	1.0	No	BS OPTICAL CABLE GUARD 8
463	5127893	1.0	No	CABLE BRKT GDAS 4-8 ED2
464	5127894	1.0	No	DAS CABLE BRKT GDAS4-8 ED2
465	5127895	1.0	No	CONNECTOR CLAMP GDAS4-8
466	5127896	1.0	No	CONNECTOR GUARD GDAS4-8
467	5120329	1.0	No	HP60 GANTRY CORE CLAMP BRKT1 GDAS4-8
468	5120330	1.0	No	HP60 GANTRY CORE CLAMP BRKT2 GDAS4-8
507	46-328417P73	1.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM
517	2269013	4.0	No	RIBBED SPRING WASHER, ZINC PLATED INNER DIA. 6.4MM, OUTER DIA. 10MM

Table 4-88 SL GANTRY HORIZONTAL ASM - 8 SLICES (5144701-2 BOM, Rev 2)



MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	2282649	1.0	Yes	WARP3 MP3 DETECTOR ASM
9	2219517	1.0	Yes	EMI GASKET CHOMERICS 1000, .75 X .75
10	46-328417P65	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM
11	46-328417P63	6.0	Yes	SCREW HEXAGON SOCKET 12 MM 25 MM
14	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
17	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
21	46-328430P8	10.0	Yes	WASHER PLAIN - NORMAL 13 MM 24 MM
1	5112908-3	1.0	No	HP60 GANTRY GDAS8 EMC COLLECTOR2
2	2297580-3	1.0	No	HP60 GANTRY DETECTOR PALTE SUB ASM GDAS4-8
4	2277359	1.0	No	MDAS DUCT/FAN ASSEMBLY - H3
12	2301030	2.0	No	SCREW FLANGE SOCKET H 6 MM 40 MM
13	2136615	4.0	No	GUIDE PIN FOR ALIGNMENT
16	2270471-3	4.0	No	M6X20MM HEX CAP SCREW W/NYLON PATCH

Table 4-89 HP60 GANTRY DETECTOR PLATE ASM\_GDAS 8SLICE EMC2 (2286241-9 BOM, Rev 1)

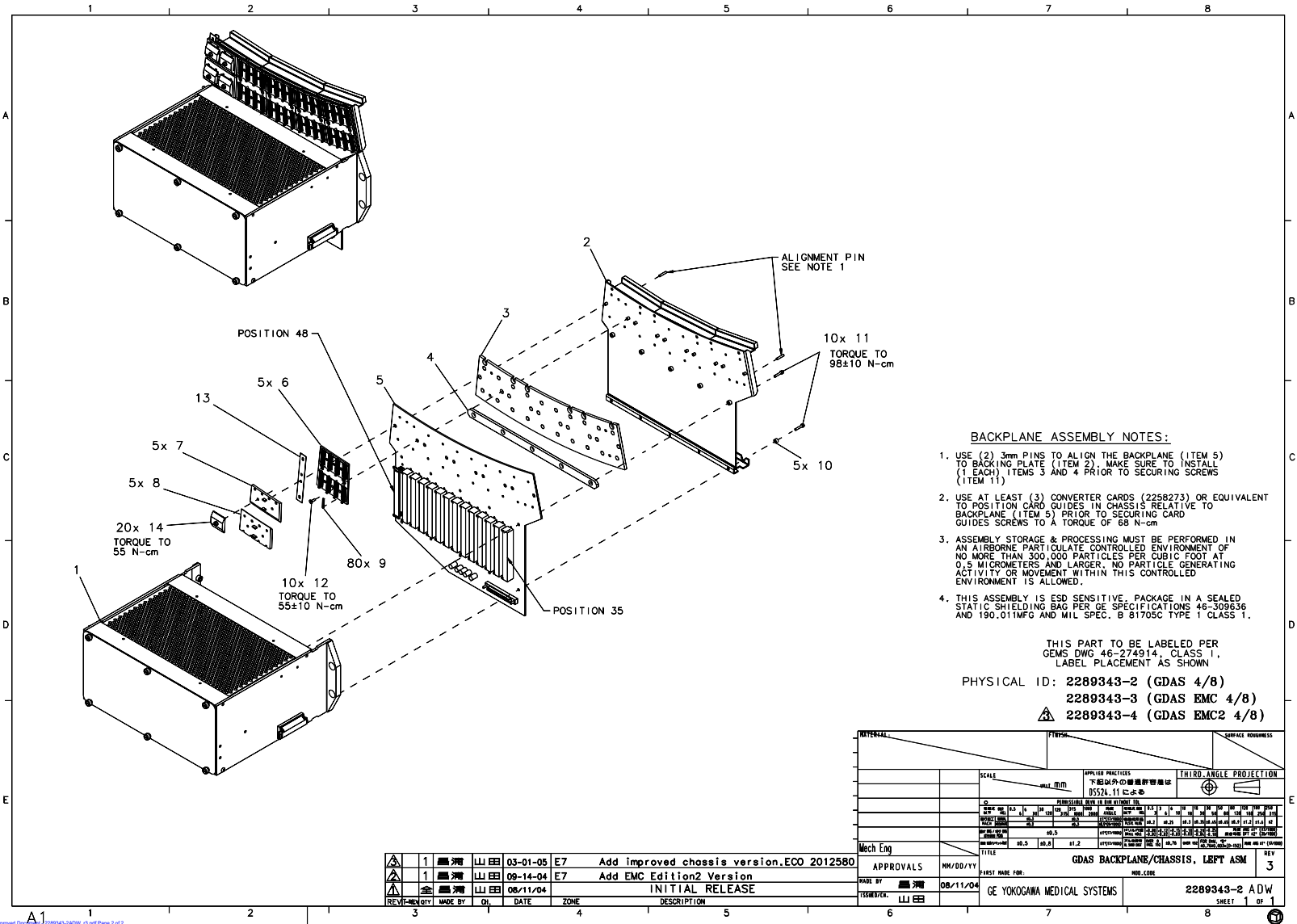


MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME	
1	5112909-3	1.0	No	HP60 GANTRY GDAS4 EMC COLLECTOR2	
	4	5955032-2	24.0	Yes	GDAS Convertor PWA
	5	2268093	2.0	Yes	DAS CHASSIS TO CHASSIS CABLE
	6	2404444-3	1.0	Yes	GDAS 4n8 DCB PWA
	7	2287134-4	2.0	Yes	Harness, GDAS Jumper, ED.2 EMC
	9	2111577	3.0	Yes	P9810AM RATING PLATE FILM
	1	2289343-4	1.0	No	HP60 GANTRY GDAS_BP_CHASSIS_LEFT_EMCM_ASM4-8
	2	2289548-4	1.0	No	HP60 GANTRY GDAS_BP_CHASSIS_CENTER_EMCM_ASM 4-8
	3	2289460-4	1.0	No	HP60 GANTRY GDAS_BP_CHASSIS_RIGHT_EMCM_ASM 4-8
2	5114611	1.0	No	GDAS4_TO_8_UPGRADE_KIT Detection HP60	

Table 4-90 HP60 GANTRY GDAS8 EMC COLLECTOR (5112908-3 BOM, Rev 3)

**GANTRY GDAS BP/CHASSIS LEFT EMC ASM - 8 SLICE (2289343-4)**

FRU = NO



**BACKPLANE ASSEMBLY NOTES:**

- USE (2) 3mm PINS TO ALIGN THE BACKPLANE (ITEM 5) TO BACKING PLATE (ITEM 2); MAKE SURE TO INSTALL (1 EACH) ITEMS 3 AND 4 PRIOR TO SECURING SCREWS (ITEM 11)
- USE AT LEAST (3) CONVERTER CARDS (2258273) OR EQUIVALENT TO POSITION CARD GUIDES IN CHASSIS RELATIVE TO BACKPLANE (ITEM 5) PRIOR TO SECURING CARD GUIDES SCREWS TO A TORQUE OF 68 N-cm
- ASSEMBLY STORAGE & PROCESSING MUST BE PERFORMED IN AN AIRBORNE PARTICULATE CONTROLLED ENVIRONMENT OF NO MORE THAN 300,000 PARTICLES PER CUBIC FOOT AT 0.5 MICROMETERS AND LARGER; NO PARTICLE GENERATING ACTIVITY OR MOVEMENT WITHIN THIS CONTROLLED ENVIRONMENT IS ALLOWED.
- THIS ASSEMBLY IS ESD SENSITIVE. PACKAGE IN A SEALED STATIC SHIELDING BAG PER GE SPECIFICATIONS 46-308636 AND 190.011MFG AND MIL SPEC. 8 81705C TYPE 1 CLASS 1.

THIS PART TO BE LABELED PER  
GEMS DWG 46-274914 CLASS 1,  
LABEL PLACEMENT AS SHOWN  
PHYSICAL ID: 2289343-2 (GDAS 4/8)  
2289343-3 (GDAS EMC 4/8)  
2289343-4 (GDAS EMC2 4/8)

MATERIAL		FINISH		SURFACE ROUGHNESS																																					
SCALE		THIRD ANGLE PROJECTION		APPROVED PROCESSES 下記以外の製造管理番号は 05524.11による																																					
<table border="1"> <tr> <th>ITEM NO.</th> <th>QTY</th> <th>UNIT</th> <th>DESCRIPTION</th> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td>1</td> <td>1</td> <td>EA</td> <td>BACKING PLATE</td> <td>1</td> <td>03-01-05</td> <td>山田</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>1</td> <td>EA</td> <td>CONVERTER CARD</td> <td>1</td> <td>09-14-04</td> <td>山田</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>1</td> <td>EA</td> <td>POSITION CARD GUIDE</td> <td>1</td> <td>08/11/04</td> <td>山田</td> <td></td> <td></td> </tr> </table>						ITEM NO.	QTY	UNIT	DESCRIPTION	REV	DATE	BY	CHK	APP	1	1	EA	BACKING PLATE	1	03-01-05	山田			2	1	EA	CONVERTER CARD	1	09-14-04	山田			3	1	EA	POSITION CARD GUIDE	1	08/11/04	山田		
ITEM NO.	QTY	UNIT	DESCRIPTION	REV	DATE	BY	CHK	APP																																	
1	1	EA	BACKING PLATE	1	03-01-05	山田																																			
2	1	EA	CONVERTER CARD	1	09-14-04	山田																																			
3	1	EA	POSITION CARD GUIDE	1	08/11/04	山田																																			
TITLE		FIRST NAME FOR:		REV																																					
GDAS BACKPLANE/CHASSIS, LEFT ASM		MFG. CODE		3																																					
APPROVALS		MFG. CODE		REV																																					
MM/DD/YY		MFG. CODE		3																																					
MADE BY		DATE		REV																																					
山田		08/11/04		3																																					
DESIGNED BY		DATE		REV																																					
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8		08/11/04		3																																					

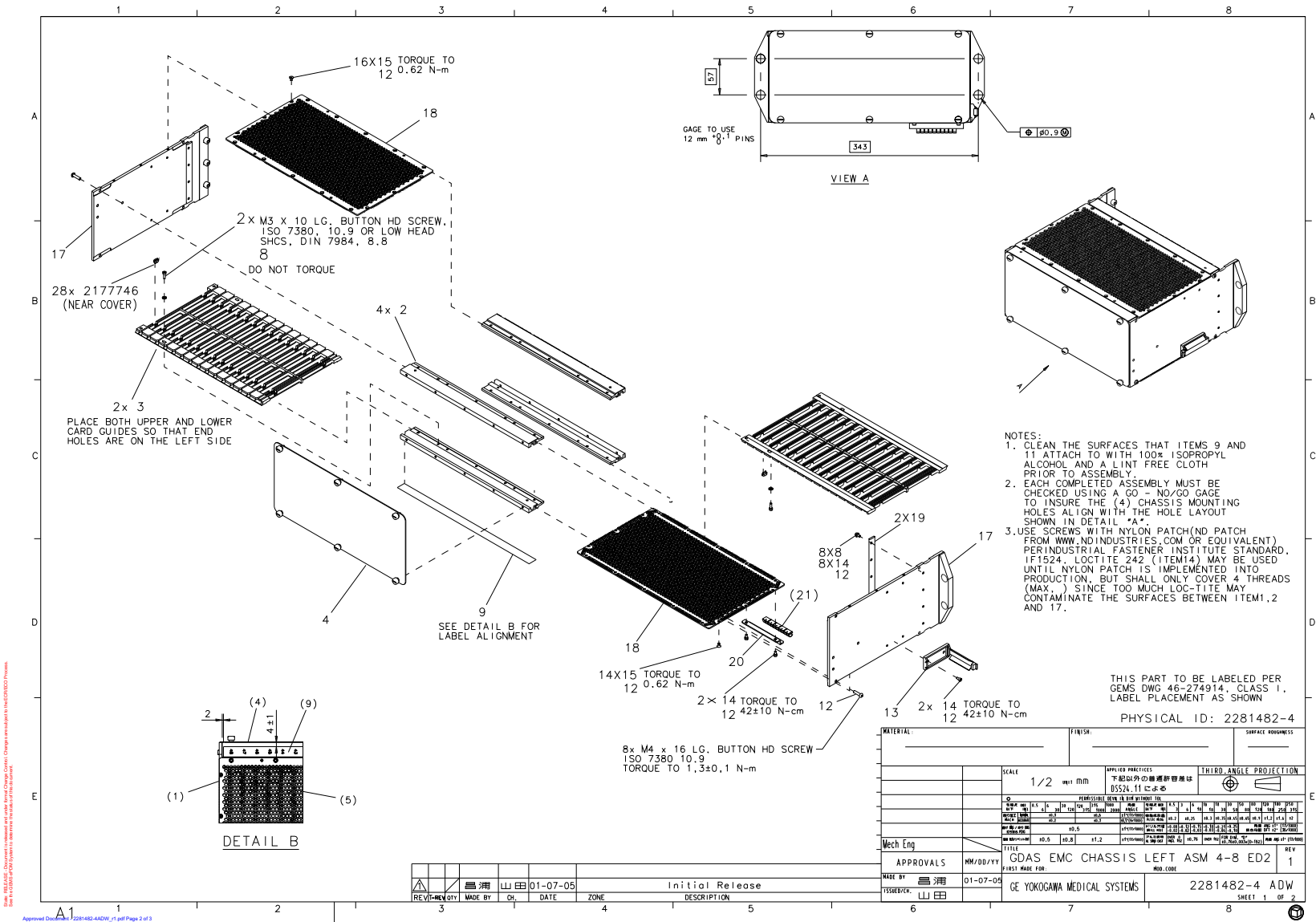
Figure 4-113 GANTRY GDAS BP/CHASSIS LEFT EMC ASM - 8 SLICE (2289343-4 refer to 2289343-2 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2255730	5.0	Yes	HOUSING, MDAS ELASTOMERIC
7	2255876	5.0	Yes	COVER INNER, MDAS ELASTOMERIC
8	2255877	5.0	Yes	COVER OUTER, MDAS ELASTOMERIC
9	2254888	80.0	Yes	MDAS ELASTOMER, GB TWIN
12	2103580-40	10.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
13	2176918	1.0	Yes	USED FOR SPACING OF ELASTOMERIC CVRS
14	2218140-2	20.0	Yes	CLAMP PLATE ASSEMBLY FOR MDAS
1	2281482-4	1.0	No	HP60 GANTRY GDAS EMC CHASSIS LEFT ASM 4-8 ED2
2	2268608	1.0	No	BACKING PLATE, MDAS LEFT
3	2268614	1.0	No	SPACER, BACKPLANE (LARGE)
4	2269337-3	1.0	No	SPACER, LEFT BACKPLANE (SMALL)
5	2398149	1.0	No	P2034XA LEFT BACKPLANE ASSY
10	2216813	5.0	No	SPACER, 3.4MM IDX6.35MM ODX4.5MM LG
11	2270471-4	10.0	No	M3X16MM HEX CAP SCREW W/NYLON PATCH

Table 4-91 GANTRY GDAS BP/CHASSIS LEFT EMC ASM - 8 SLICE (2289343-4 BOM, Rev 1)

GANTRY GDAS EMC CHASSIS LEFT ASM ED2 (2281482-4)

FRU = NO



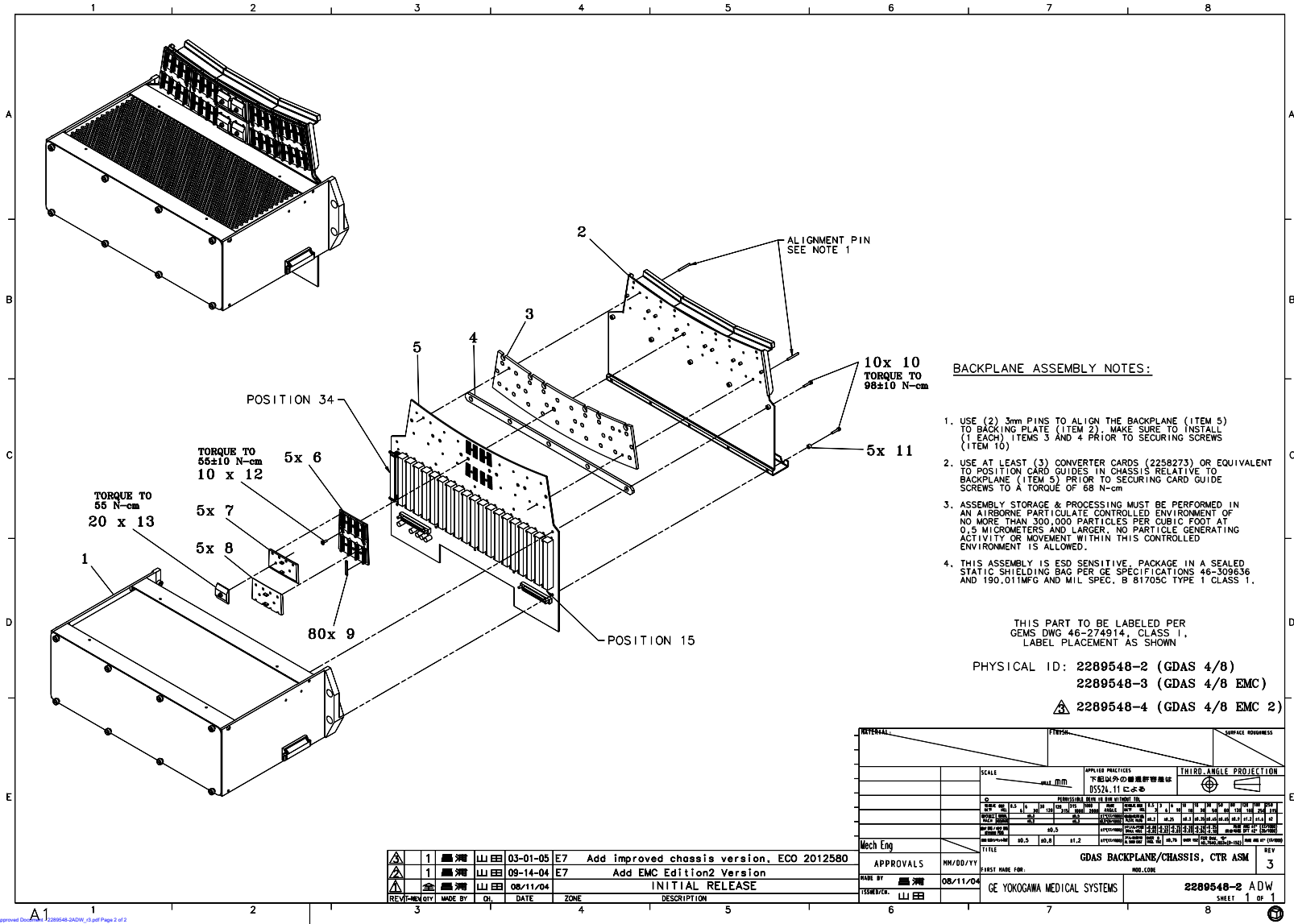


MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
8	46-328430P9	10.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
12	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
13	46-220191P3	1.0	Yes	PANDUIT FCM2-A-C14 GRAY, FLAT CABLE
15	2103580-38	30.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
2	2331086-5	4.0	No	RAIL, MDAS CHASSIS LEFT
3	2259841-2	2.0	No	CARD GUIDE, MDAS LEFT
4	2268617	1.0	No	COVER, MDAS LEFT
9	2217078-3	1.0	No	SPLIT BACK LEFT SIDE 35-48 LABEL 3MIL CLEAR POLYSTER 467 ADHESIVE
14	46-328417P73	12.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM
17	2268615-4	2.0	No	HP60 GANTRY EMC CHASSIS SIDE LEFT GDAS4-8
18	5122950	2.0	No	HP60 GANTRY CHASSIS-EMC SHIELD LEFT G4-8
19	5123989	2.0	No	HP60 GANTRY EMC GASKET BP2 G4-8
20	5131564	1.0	No	GASKET BRACKET LEFT GDAS4-8
21	5131198	1.0	No	FINGER GASKET U0802BA
22	5131199	1.0	No	FINGER GASKET U0803BA

**Table 4-92 GANTRY GDAS EMC CHASSIS LEFT ASM ED2 (2281482-4 BOM, Rev 1)**

**GANTRY GDAS BP/CHASSIS CENTER EMC ASM - 8 SLICE (2289548-4)**

FRU = NO



**BACKPLANE ASSEMBLY NOTES:**

1. USE (2) 3mm PINS TO ALIGN THE BACKPLANE (ITEM 5) TO BACKING PLATE (ITEM 2). MAKE SURE TO INSTALL (1 EACH) ITEMS 3 AND 4 PRIOR TO SECURING SCREWS (ITEM 10)
2. USE AT LEAST (3) CONVERTER CARDS (2258273) OR EQUIVALENT TO POSITION CARD GUIDES IN CHASSIS RELATIVE TO BACKPLANE (ITEM 5) PRIOR TO SECURING CARD GUIDE SCREWS TO A TORQUE OF 68 N-cm
3. ASSEMBLY STORAGE & PROCESSING MUST BE PERFORMED IN AN AIRBORNE PARTICULATE CONTROLLED ENVIRONMENT OF NO MORE THAN 300,000 PARTICLES PER CUBIC FOOT AT 0.5 MICROMETERS AND LARGER. NO PARTICLE GENERATING ACTIVITY OR MOVEMENT WITHIN THIS CONTROLLED ENVIRONMENT IS ALLOWED.
4. THIS ASSEMBLY IS ESD SENSITIVE. PACKAGE IN A SEALED STATIC SHIELDING BAG PER GE SPECIFICATIONS 46-309636 AND 180.011MFG AND MIL SPEC. B 81705C TYPE 1 CLASS 1.

THIS PART TO BE LABELED PER GEMS DWG 46-274914, CLASS 1, LABEL PLACEMENT AS SHOWN

PHYSICAL ID: 2289548-2 (GDAS 4/8)  
2289548-3 (GDAS 4/8 EMC)  
⚠ 2289548-4 (GDAS 4/8 EMC 2)

MATERIAL		FINISH		SURFACE ROUGHNESS																																											
SCALE		APPLIED PRACTICES		THIRD ANGLE PROJECTION																																											
1:1		BS524.11 1:1																																													
<table border="1"> <tr> <th>CD</th> <th>FORM</th> <th>FIN</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> <th>HT</th> </tr> <tr> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> <td>10.0</td> </tr> </table>						CD	FORM	FIN	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
CD	FORM	FIN	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT	HT																											
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0																											
Mech Eng		TITLE		REV																																											
APPROVALS		GDAS BACKPLANE/CHASSIS, CTR ASM		3																																											
DATE		FIRST MADE FOR:		MFG CODE																																											
08/11/04		GE YOKOGAWA MEDICAL SYSTEMS		2289548-2 ADW																																											
ISSUED/REV		SHEET		1 OF 1																																											

REV	REV QTY	MADE BY	CH	DATE	ZONE	DESCRIPTION
1	1	LLJ	EE	03-01-05	E7	Add improved chassis version, ECO 2012580
1	1	LLJ	EE	09-14-04	E7	Add EMC Edition2 Version
1	1	LLJ	EE	08/11/04		INITIAL RELEASE

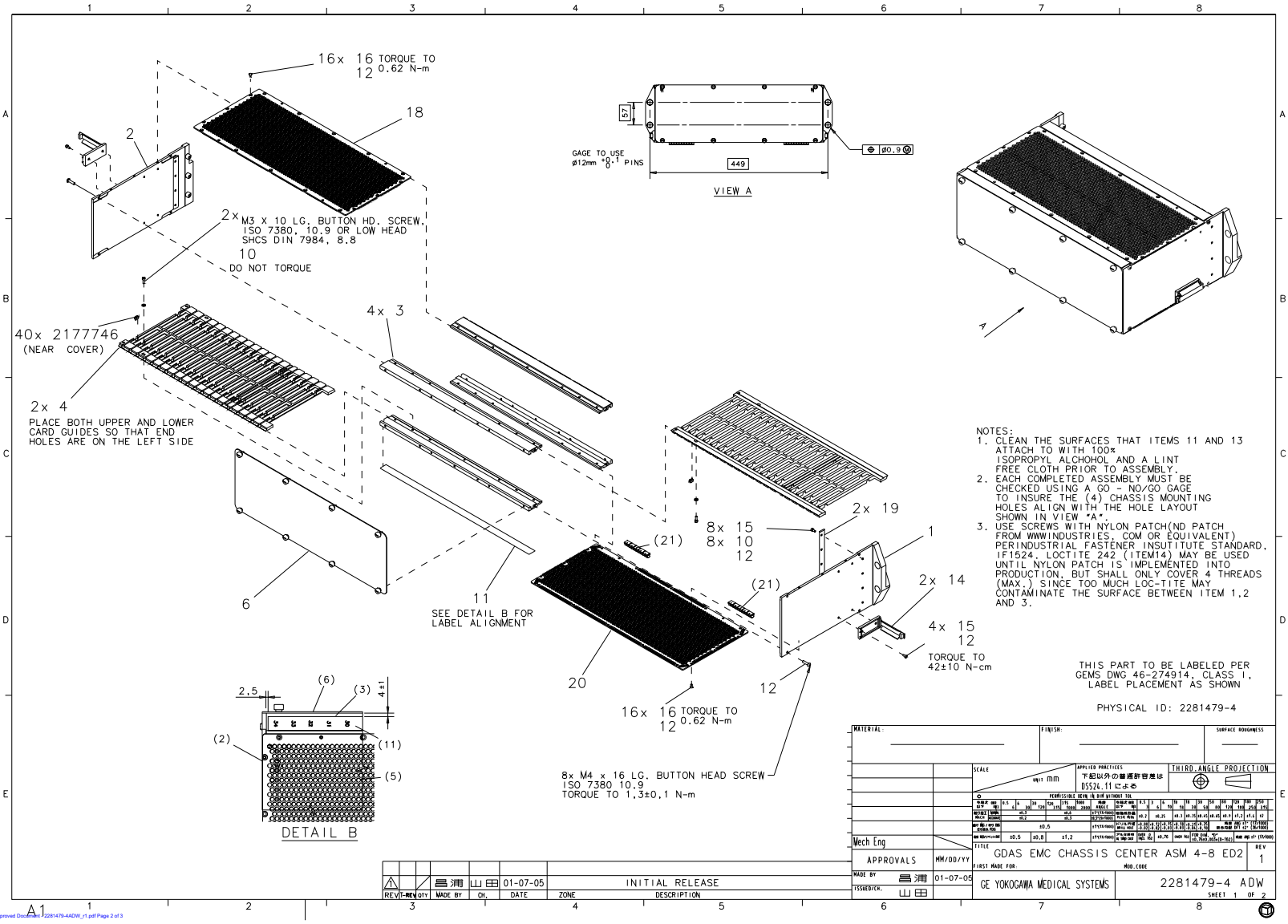
Figure 4-116 GANTRY GDAS BP/CHASSIS CENTER EMC ASM - 8 SLICE (2289548-4 Refer To 2289548-2 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2255730	5.0	Yes	HOUSING, MDAS ELASTOMERIC
7	2255876	5.0	Yes	COVER INNER, MDAS ELASTOMERIC
8	2255877	5.0	Yes	COVER OUTER, MDAS ELASTOMERIC
9	2254888	80.0	Yes	MDAS ELASTOMER, GB TWIN
12	2103580-40	10.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
13	2218140-2	20.0	Yes	CLAMP PLATE ASSEMBLY FOR MDAS
1	2281479-4	1.0	No	HP60 GANTRY DAS EMC CHASSIS CNTR ASM4-8 ED2
2	2268610	1.0	No	BACKING PLATE, MDAS CENTER
3	2268614	1.0	No	SPACER, BACKPLANE (LARGE)
4	2269337	1.0	No	SPACER, CENTER BACKPLANE (SMALL)
5	2398151	1.0	No	P2034XC CENTER BACKPLANE ASSY
10	2270471-4	10.0	No	M3X16MM HEX CAP SCREW W/NYLON PATCH
11	2216813	5.0	No	SPACER, 3.4MM IDX6.35MM ODX4.5MM LG

**Table 4-93 GANTRY GDAS BP/CHASSIS CENTER EMC ASM - 8 SLICE (2289548-4 BOM, Rev 1)**

GANTRY DAS EMC CHASSIS CENTER ASM ED2 (2281479-4)

FRU = NO



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Approved Drawing: 2281479-420W\_r1.pdf Page 2 of 3

REV	BY	DATE	DESCRIPTION
1	山田	01-07-05	INITIAL RELEASE

MATERIAL:	FINISH:	SURFACE FINISHNESS:
SCALE	APPLIED PRACTICES	THIRD-ANGLE PROJECTION
1:1	下記以外の標準許容差は JIS S24.11 による	◎
APPROVALS	TITLE	REV
Mech Eng	GDAS EMC CHASSIS CENTER ASM 4-8 ED2	1
ISSUED/CHK	GE YOKOGAWA MEDICAL SYSTEMS	2281479-4 ADW
山田		SHEET 1 OF 2

Figure 4-117 GANTRY DAS EMC CHASSIS CENTER ASM ED2 (2281479-4 Sheet 1, Rev 1)

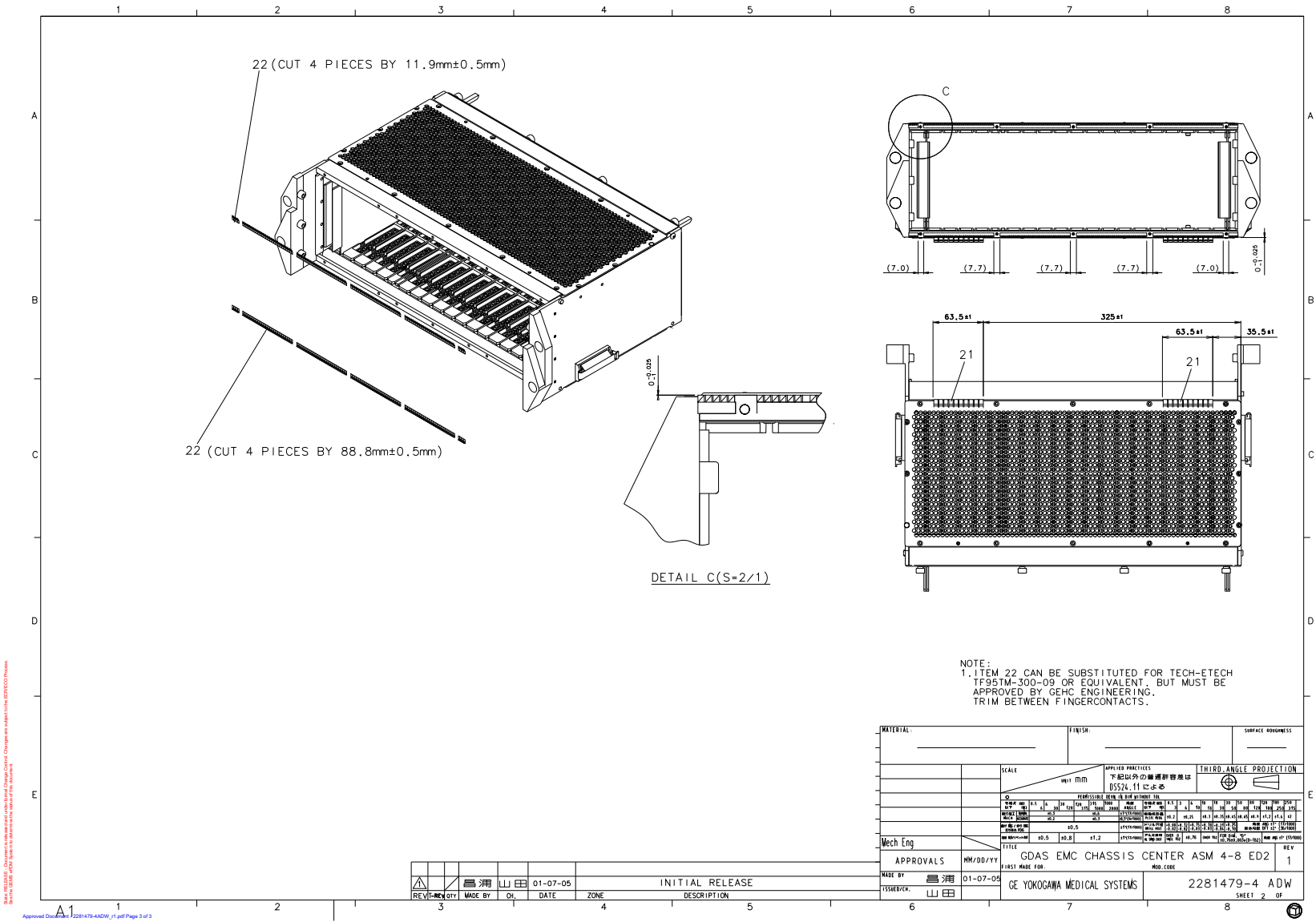


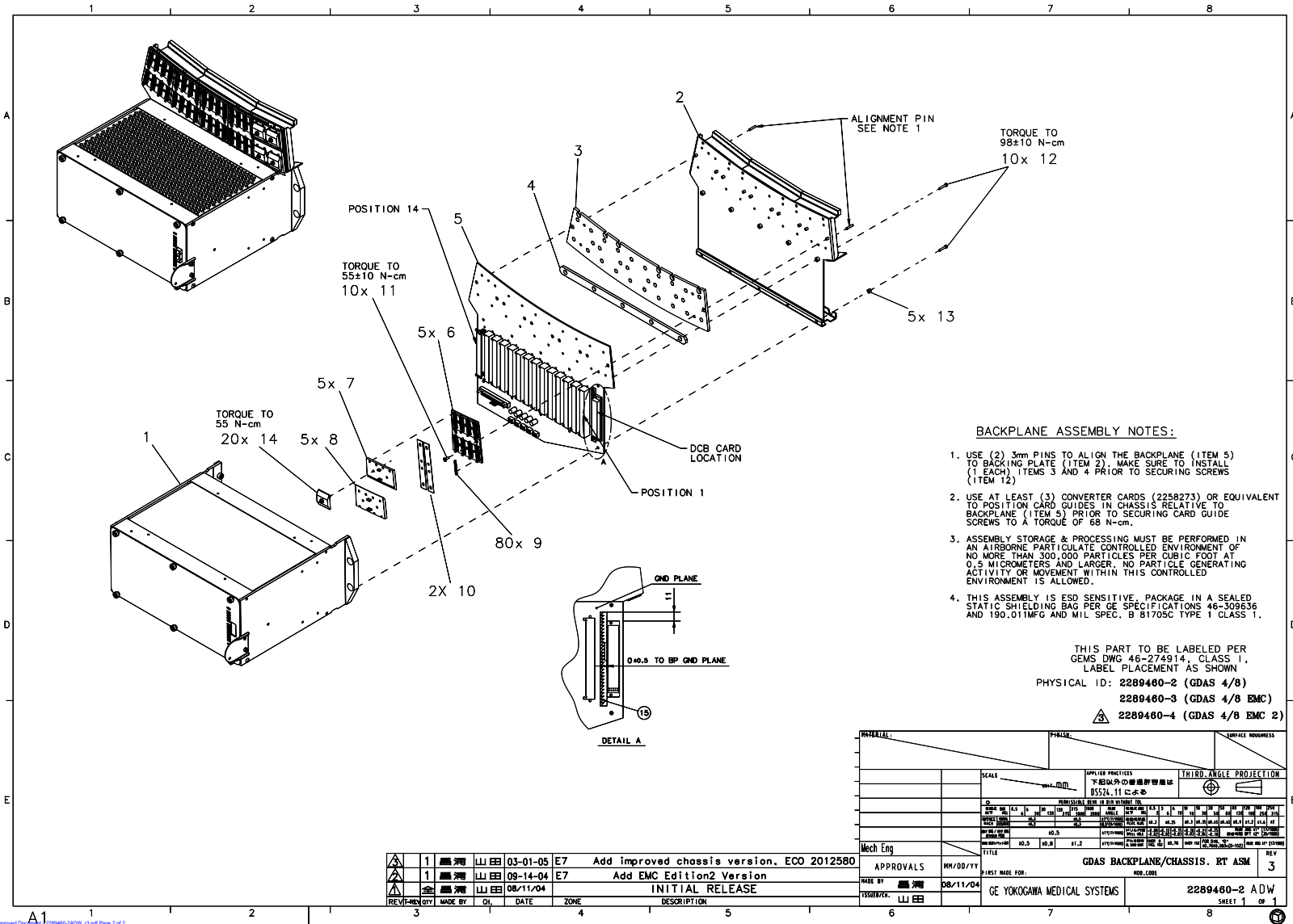
Figure 4-118 GANTRY DAS EMC CHASSIS CENTER ASM ED2 (2281479-4 Sheet 2, Rev 1)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2268616	1.0	Yes	COVER, MDAS CENTER
12	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
14	46-220191P3	2.0	Yes	PANDUIT FCM2-A-C14 GRAY, FLAT CABLE
10	46-328430P9	10.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
16	2103580-38	32.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
1	2259845-7	1.0	No	HP60 GANTRY EMC CHASSIS SIDE CENTER RIGHT GDAS 4-8
2	2259845-6	1.0	No	HP60 GANTRY EMC CHASSIS SIDE CENTER LEFT GDAS 4-8
3	2331086-3	4.0	No	RAIL, DAS CHASSIS - CENTER
4	2259841	2.0	No	CARD GUIDE, MDAS CENTER
11	2217078-2	1.0	No	SPLIT BACK CENTER 15-34_LABEL 3MIL CLEAR POLYSTER 467 ADHESIVE
15	46-328417P73	12.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM
18	5122951	1.0	No	HP60 GANTRY CHASSIS-EMC SHIELD CENTER G4-8
19	5123989	2.0	No	HP60 GANTRY EMC GASKET BP2 G4-8
20	5122951-2	1.0	No	HP60 GANTRY CHASSIS-EMC SHIELD CENTER G4-8
21	5131198	1.0	No	FINGER GASKET U0802BA
22	5131199	2.0	No	FINGER GASKET U0803BA

Table 4-94 GANTRY DAS EMC CHASSIS CENTER ASM ED2 (2281479-4 BOM, Rev 1)

**GANTRY GDAS BP/CHASSIS RIGHT EMC ASM - 8 SLICE (2289460-4)**

FRU = NO



**BACKPLANE ASSEMBLY NOTES:**

1. USE (2) 3mm PINS TO ALIGN THE BACKPLANE (ITEM 5) TO BACKING PLATE (ITEM 2); MAKE SURE TO INSTALL (1 EACH) ITEMS 3 AND 4 PRIOR TO SECURING SCREWS (ITEM 12)
2. USE AT LEAST (3) CONVERTER CARDS (2258273) OR EQUIVALENT TO POSITION CARD GUIDES IN CHASSIS RELATIVE TO BACKPLANE (ITEM 5) PRIOR TO SECURING CARD GUIDE SCREWS TO A TORQUE OF 68 N-cm.
3. ASSEMBLY STORAGE & PROCESSING MUST BE PERFORMED IN AN AIRBORNE PARTICULATE CONTROLLED ENVIRONMENT OF NO MORE THAN 300,000 PARTICLES PER CUBIC FOOT AT 0.5 MICROMETERS AND LARGER. NO PARTICLE GENERATING ACTIVITY OR MOVEMENT WITHIN THIS CONTROLLED ENVIRONMENT IS ALLOWED.
4. THIS ASSEMBLY IS ESD SENSITIVE. PACKAGE IN A SEALED STATIC SHIELDING BAG PER GE SPECIFICATIONS 46-309836 AND 190.011MFG AND MIL SPEC. B 81705C TYPE 1 CLASS 1.

THIS PART TO BE LABELED PER GEMS DWG 46-274914, CLASS 1, LABEL PLACEMENT AS SHOWN  
 PHYSICAL ID: 2289460-2 (GDAS 4/8)  
 2289460-3 (GDAS 4/8 EMC)  
 2289460-4 (GDAS 4/8 EMC 2)

APPROVALS	MM/DD/YY	TITLE	REV
MECH ENG	08/11/04	GDAS BACKPLANE/CHASSIS. RT ASM	3
DATE	08/11/04	FIRST MADE FOR:	REV
1320270A	LI EE	GE YOKOGAWA MEDICAL SYSTEMS	2289460-2 ADW
REV	BY	DATE	ZONE
1	LI EE	03-01-05	E7
1	LI EE	09-14-04	E7
1	LI EE	08/11/04	
INITIAL RELEASE			

Figure 4-119 GANTRY GDAS BP/CHASSIS RIGHT EMC ASM - 8 Slice (2289460-4 refer to 2289460-2 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	2255730	5.0	Yes	HOUSING, MDAS ELASTOMERIC
7	2255876	5.0	Yes	COVER INNER, MDAS ELASTOMERIC
8	2255877	5.0	Yes	COVER OUTER, MDAS ELASTOMERIC
9	2254888	80.0	Yes	MDAS ELASTOMER, GB TWIN
10	2176918	2.0	Yes	USED FOR SPACING OF ELASTOMERIC CVRS
11	2103580-40	10.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
14	2218140-2	20.0	Yes	CLAMP PLATE ASSEMBLY FOR MDAS
1	2281480-4	1.0	No	HP60 GANTRY DAS EMC CHASSIS RIGHT ASM4-8 ED2
2	2268609	1.0	No	BACKING PLATE, MDAS RIGHT
3	2268614	1.0	No	SPACER, BACKPLANE (LARGE)
4	2269337-2	1.0	No	SPACER, RIGHT BACKPLANE (SMALL)
5	2398153	1.0	No	P2034XE RIGHT BACKPLANE ASSY
12	2270471-4	10.0	No	M3X16MM HEX CAP SCREW W/NYLON PATCH
13	2216813	5.0	No	SPACER, 3.4MM IDX6.35MM ODX4.5MM LG
15	5115919	1.0	No	EMI gasket, GDAS, right backplane

**Table 4-95 GANTRY GDAS BP/CHASSIS RIGHT EMC ASM - 8 Slice (2289460-4 BOM, Rev 1)**

GANTRY DAS EMC CHASSIS RIGHT ASM ED2 (2281480-4)

FRU = NO

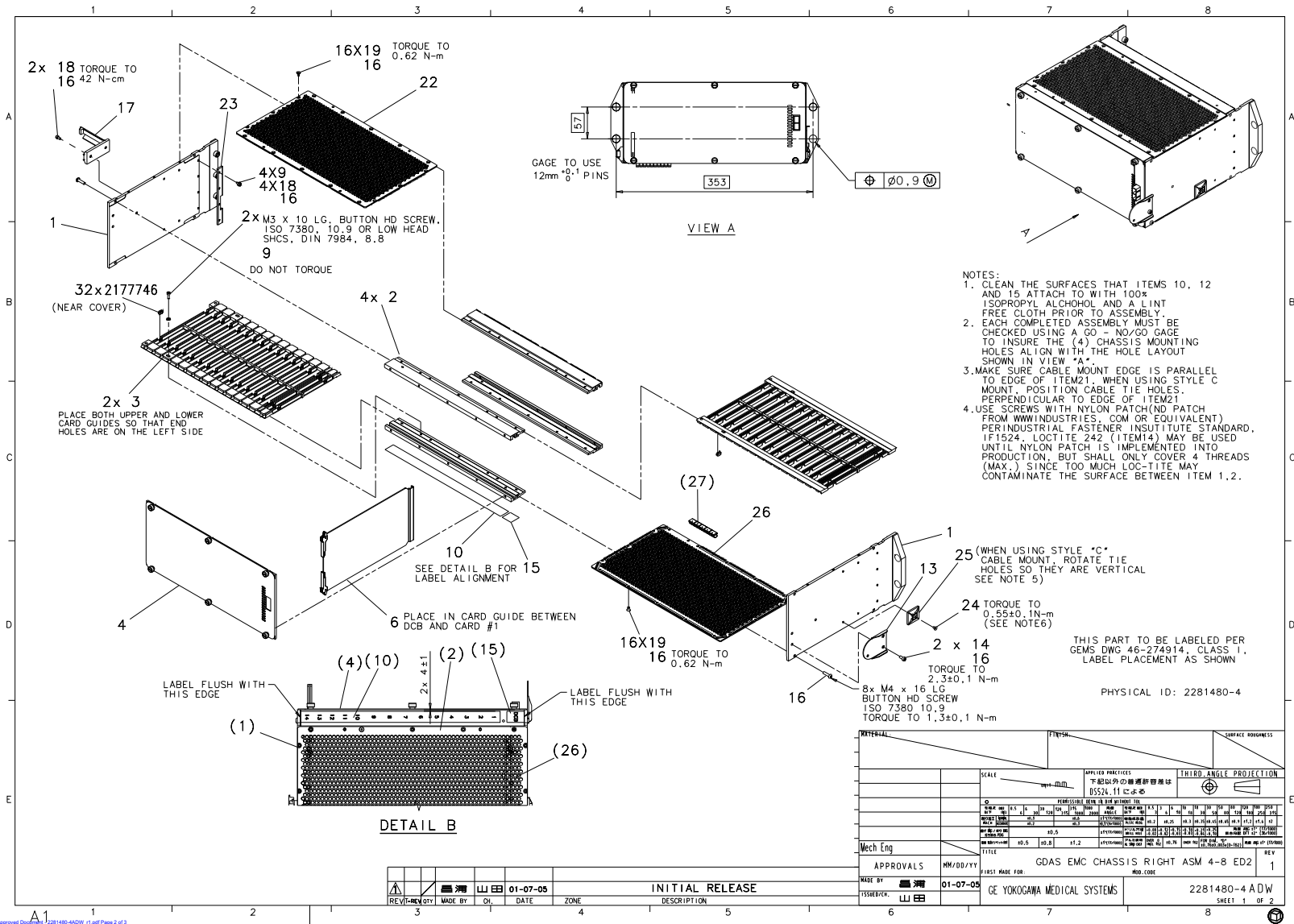


Figure 4-120 GANTRY DAS EMC CHASSIS RIGHT ASM ED2 (2281480-4 Sheet 1, Rev 1)



MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
9	46-328430P9	6.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
13	2285600	1.0	Yes	BRACKET, DCB FIBER OPTIC
14	46-328417P1	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 6 MM ZINC PLATED, STEEL
16	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
17	46-220191P3	1.0	Yes	PANDUIT FCM2-A-C14 GRAY, FLAT CABLE
19	2103580-38	32.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
24	2103580-38	1.0	Yes	SCREW COUNTERSUNK HEA 3 MM 6 MM
25	46-208747P2	1.0	Yes	ADHESIVE MOUNT - CABLE TIE
1	2268615-4	2.0	No	HP60 GANTRY EMC CHASSIS SIDE LEFT GDAS4-8
2	2331086-4	4.0	No	RAIL, MDAS CHASSIS RIGHT
3	2259841-3	2.0	No	CARD GUIDE, MDAS RIGHT
4	2268618-3	1.0	No	COVER GDAS 4-8 RIGHT
6	5120019	1.0	No	DCB SHIELD ASM, GDAS4-8
10	2217078	1.0	No	SPLIT BACK RIGHT SIDE 1-14_LABEL 3MIL CLEAR POLYSTER 467 ADHESIVE
15	2289722	1.0	No	DCB LABEL FOR RIGHT MDAS
18	46-328417P73	6.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM
22	5122952	1.0	No	HP60 GANTRY EMC CHASSIS-SHIELD RIGHT G4-8
23	5123984	1.0	No	HP60 GANTRY EMC GASKET BP1 G4-8
26	5122952-2	1.0	No	HP60 GANTRY CHASSIS-EMC SHIELD RIGHT G4-8
27	5131198	1.0	No	FINGER GASKET U0802BA
28	5131199	1.0	No	FINGER GASKET U0803BA

Table 4-96 GANTRY DAS EMC CHASSIS RIGHT ASM ED2 (2281480-4 BOM, Rev 2)



**WARP3 MP3 DETECTOR ASM (2282649)**

FRU =

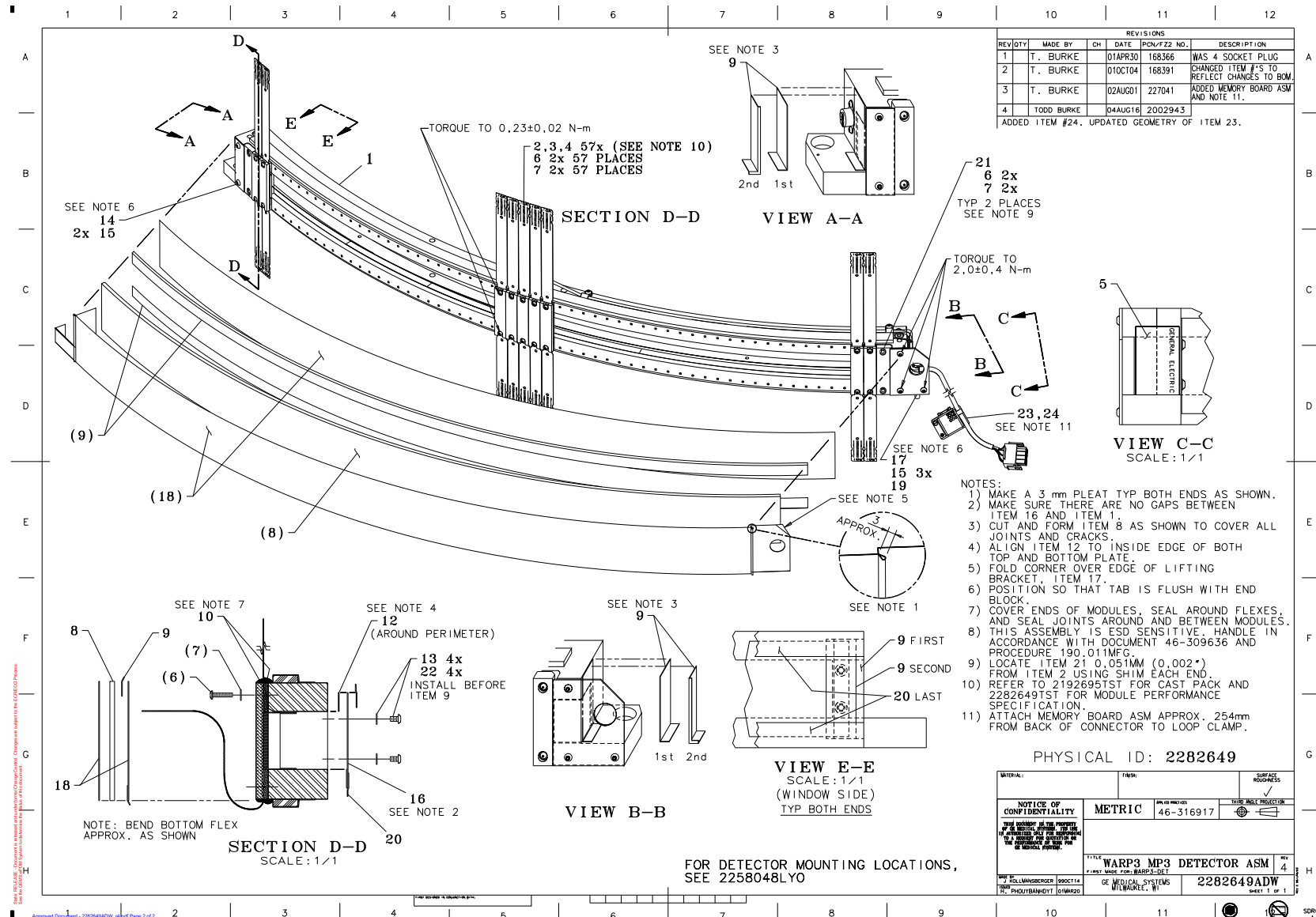


Figure 4-122 WARP3 MP3 DETECTOR ASM (2282649 Sheet 1, Rev 4))

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
7	46-328430P1	118.0	Yes	WASHER PLAIN - NORMAL 2.7 MM 6 MM ZINC PLATED, STEEL
13	46-328421P501	4.0	Yes	SCREW PAN HEAD 3 MM 5 MM
15	46-328420P1	5.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
19	46-170684P2	0.0	Yes	LOCTITE 271, 10CC BOTTLE 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
24	46-208718P1	1.0	Yes	ID 1/4~ LOOP TYPE, TA MFG CO TA713D4
1	2282651	1.0	No	WARP3 MP3 COLLIMATOR ASM
2	2282658-3	18.0	No	WARP3 --3~ MP3-MP4 MODULE ASM
3	2282658-2	14.0	No	WARP3 --2~ MP3-MP4 MODULE ASM
4	2282658-4	25.0	No	WARP3 --4~ MP3-MP4 MODULE ASM
5	46-302200P10	1.0	No	1.72 X 1.10, MODEL#, SN, DATE, DESC.
6	46-328417P57	118.0	No	SCREW HEXAGON SOCKET 2.5 MM 10 MM
8	2379092	1.0	No	FOAM SHEET-ESD ADH
8	2196891	1.0	No	FOAM SHEET
9	46-170126P5	8.5	No	PRESSURE SENSITIVE LEAD FOIL TAPE. RUBBER BASED ADHESIVE, SINGLE SIDED. 3/4~ X 36 YD. RL., 005~ THICK. PRESSURE SENSITIVE, USED FOR ELECTRO PLATING, X-RAY PLATE MASKING, RADIATION BARRIER.
10	2196929-2	0.0	No	ADHESIVE COAX-SEAL HAND MOLDABLE PLASTIC SOLD IN CONTAINERS OF 4 ROLLS-1~WIDE X 12~ LONG (48 FEET). GE MSDS NUMBER 8365884
12	2198236	0.0	No	CONDUCTIVE ADHESIVE TRANSFER TAPE 12 MM WIDE TAPE ON 36 YARD (32.9M) ROLLS, GE MSDS NUMBER 8365889
14	2137459	1.0	No	COVER FOR END BLOCK OF 949 R
16	2147195	1.0	No	CARBON WINDOW FOR HELIOS 949 RAD
17	2205408	1.0	No	LIFTING BRACKET
18	2214897-2	2.2	No	TAPE, EMI HIGH FLEX WITH NICKEL/COPPER URETHANE COATED FABRIC 30 X 30 DENIER CONTRUCTION 20M LONG BY 74MM WIDE 4-HF-3-0074-020-A APM ADVANCE PERFORMANCE MATERIALS
20	46-170126P6	7.0	No	PRESSURE SENSITIVE LEAD FOIL TAPE 1/2~ X 36 YD. RL., 005~ THICK
21	2272912	2.0	No	WARP3/LIGHT SPEED BLANK MODULE
22	1000904P532	4.0	No	.24 OD .114 ID .030 THK

Table 4-97 WARP3 MP3 DETECTOR ASM (2282649 BOM, Rev 6))

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
23	2296076	1.0	No	DET. MEMORY BOARD ASM

Table 4-97 WARP3 MP3 DETECTOR ASM (2282649 BOM, Rev 6)

WARP3 MP3 COLLIMATOR ASM (2282651)

FRU = NO

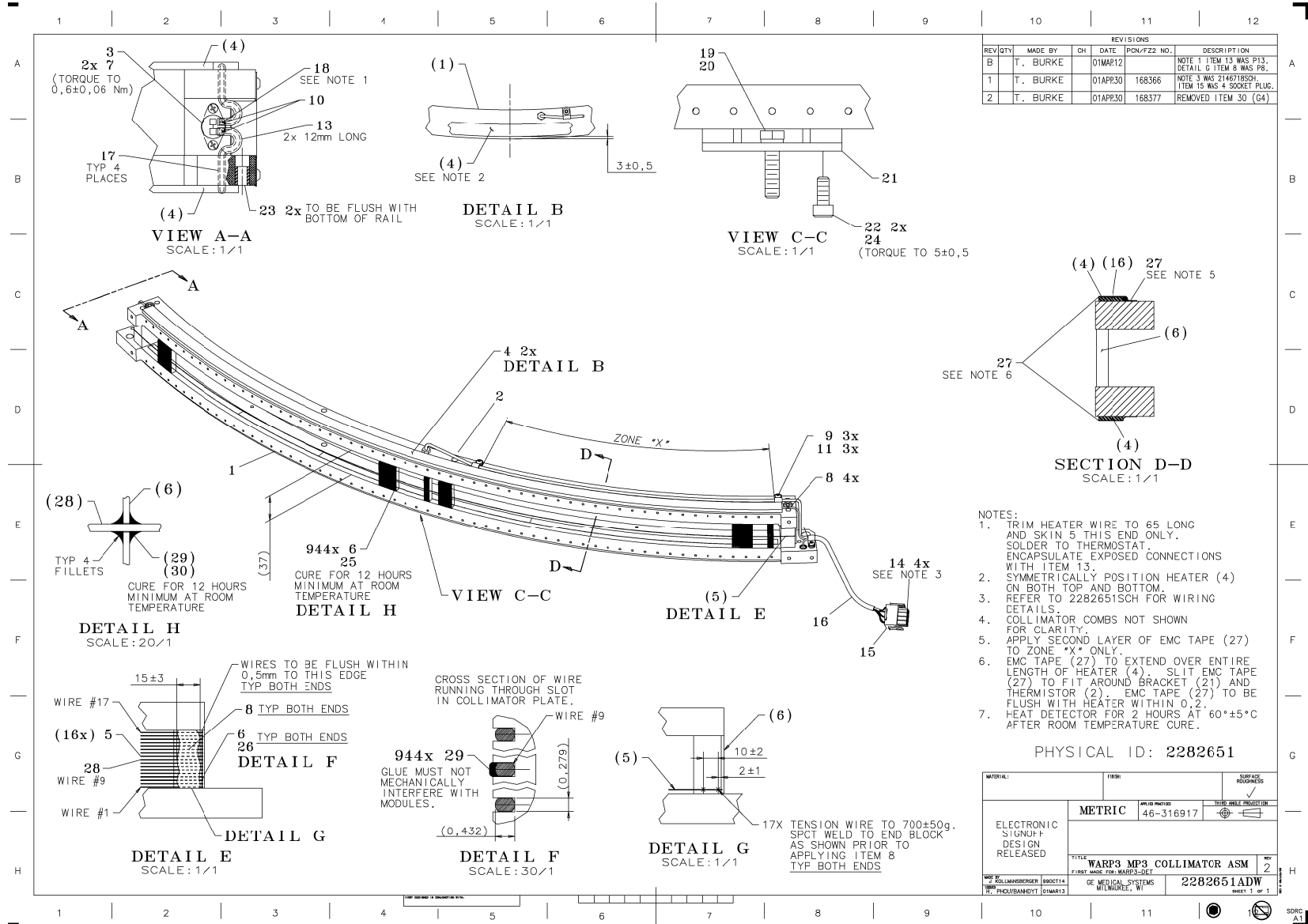


Figure 4-123 WARP3 MP3 COLLIMATOR ASM (2282651 Sheet 1, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2147197	1.0	Yes	THERMISTOR PROBE
3	2131276	1.0	Yes	THERMOSTAT THERMOSTAT SPST SMT OPEN 45 CLOSE 39 DEGREES C, 3100U SERIES, T116 TERMINALS, B209 BASE
7	46-328421P501	2.0	Yes	SCREW PAN HEAD 3 MM 5 MM
9	46-328420P1	3.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
10	46-202805P8	0.0	Yes	0.025~ DIA 63/37 SOLDER, NON-ACTIVATED ROSIN FLUX. (REV TK, 3/92). OK
11	46-220360P2	3.0	Yes	CABLE OD 0.188 COLOR-NATICO-RALLY CLN-3/16
13	46-136323P22	0.0	Yes	BLACK EXPANDED ID .093 SHRINKS APPROXIMATELY 50% U/L & CSA. (REV TK, 1/92) - OK.
16	46-136323P33	0.0	Yes	BLACK EXPANDED ID .250 SHRINKS APPROXIMATELY 50% U/L & CSA. (REV TK, 1/92) - OK.
17	46-136323P21	0.0	Yes	BLACK EXPANDED ID .063 SHRINKS APPROXIMATELY 50% U/L & CSA
18	46-170618P1	0.0	Yes	RTV-103 SILICON RUBBER ADHESIVE. (BLACK COLOR, 2.8 OZ TUBE) PER EMPIS # A15F6A3. (DWG REV 9/92, JFK - OK).
24	46-170684P1	0.0	Yes	LOCTITE 271, 0.5CC VIAL 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
27	2214897	0.0	Yes	TAPE, EMI HIGH FLEX WITH NICKEL/COPPER URETHANE COATED FABRIC 30 X 30 DENIER CONSTRUCTION 20M LONG BY 30MM WIDE 4-HF-3-0030-020-A APM ADVANCE PERFORMANCE MATERIALS
1	2282652	1.0	No	WARP3 MP3 BOX ASM
4	2137443	2.0	No	HELIOS HEATER FOR 949 R
5	2149334	16.0	No	0,279 X 0,432 MM WIRE (11 X 17 MIL)
6	2184761	946.0	No	COLLIMATOR PLATE
8	2390527	0.0	No	DYMAX 621 VT 30 CM3 SYRINGE
14	2297759	5.0	No	PINS 2.13 MM 20.066 MM
15	2213873-11	1.0	No	CONNECTOR_NEW RECTANGULAR, UN12 EACH
19	46-328416P13	1.0	No	SCREW HEXAGON HEAD 6 MM 25 MM ZINC PLATED, STEEL
20	2179380	1.0	No	WASHER
21	2179654	1.0	No	BOTTOM PLATE EXTENSION

Table 4-98 WARP3 MP3 COLLIMATOR ASM (2282651 BOM, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
22	46-312577P25	2.0	No	SCREW_M5 X 12 HEAD CAP SCREW STEEL ZINC PLATED (FULL THREAD) PROPERTY CLASS 8.8
23	2222831	2.0	No	GUIDE BUSHING
25	46-230326P3	0.0	No	2-PART EPOXY ADHESIVE RESIN. (2 GRAMS, BIPAX KIT) MATR~L NOT TO BE MORE THAN 30 DAYS OLD AT TIME OF SHIPMENT. (DWG REV 4/92, JFK - OK).
26	2390527	0.0	No	DYMAX 621 VT 30 CM3 SYRINGE
28	2230997	1.0	No	ETCHED WIRE FOR CENTER
29	2234808-3	0.0	No	ADHESIVE EPOXY, CIBA_(7GR BIPAX)

Table 4-98 WARP3 MP3 COLLIMATOR ASM (2282651 BOM, Rev 3)

WARP3 MP3 BOX ASM (2282652)

FRU = NO

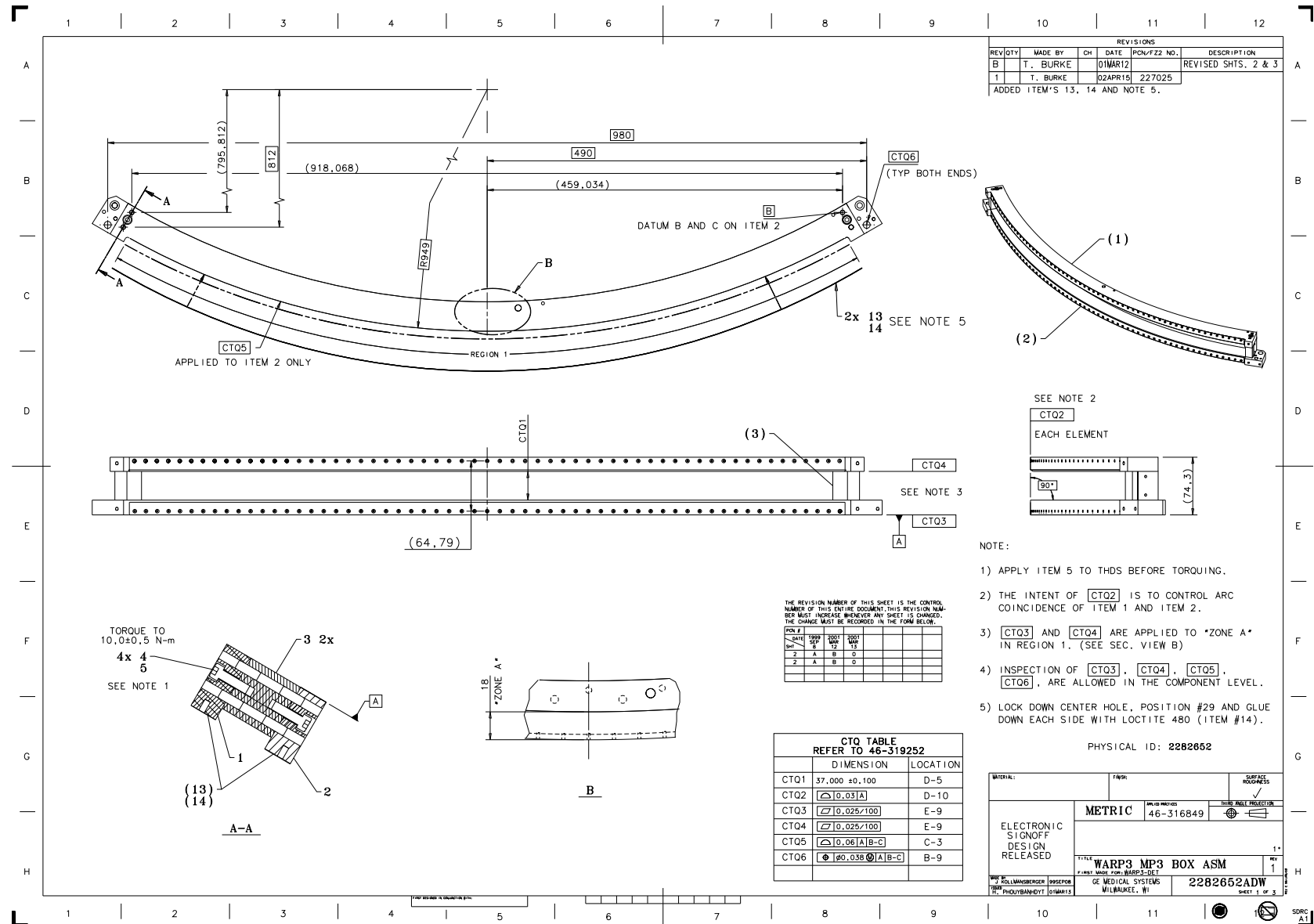


Figure 4-124 WARP3 MP3 BOX ASM (2282652 Sheet 1, Rev 1)





MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
4	46-328417P14	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED, STEEL
5	46-170684P1	0.0	Yes	LOCTITE 271, 0.5CC VIAL 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER
1	2282654	1.0	No	WARP3 MP3 TOP RAIL
2	2282653	1.0	No	WARP3 MP3 BOTTOM RAIL
3	2137458	2.0	No	END BLOCK FOR HELIOS 949 R
6	2206534-2	2.0	No	COLLIMATOR COMB SHORT
7	2206534	8.0	No	COLLIMATOR COMB LONG
8	2147595-2	2.0	No	COLLIM. ALIGN. PLT SHORT 0,457 THK.
9	2147595	1.0	No	COLLIM. ALIGN. PLT SHORT 0,762 THK.
10	2138451-2	4.0	No	COLLIM. ALIGN. PLT. LONG 0,457 THK.
11	2138451	2.0	No	COLLIM. ALIGN. PLT. LONG 0,762 THK.
12	2222369	0.0	No	LOCTITE 3270
13	2317279	2.0	No	WARP3 MP3 BOX ASM SHIM
14	2193061	0.0	No	U0425BD ADHESIVE

Table 4-99 WARP3 MP3 BOX ASM (2282652 BOM, Rev 1)

**DETECTOR MEMORY BOARD ASM (2296076)**

FRU = NO

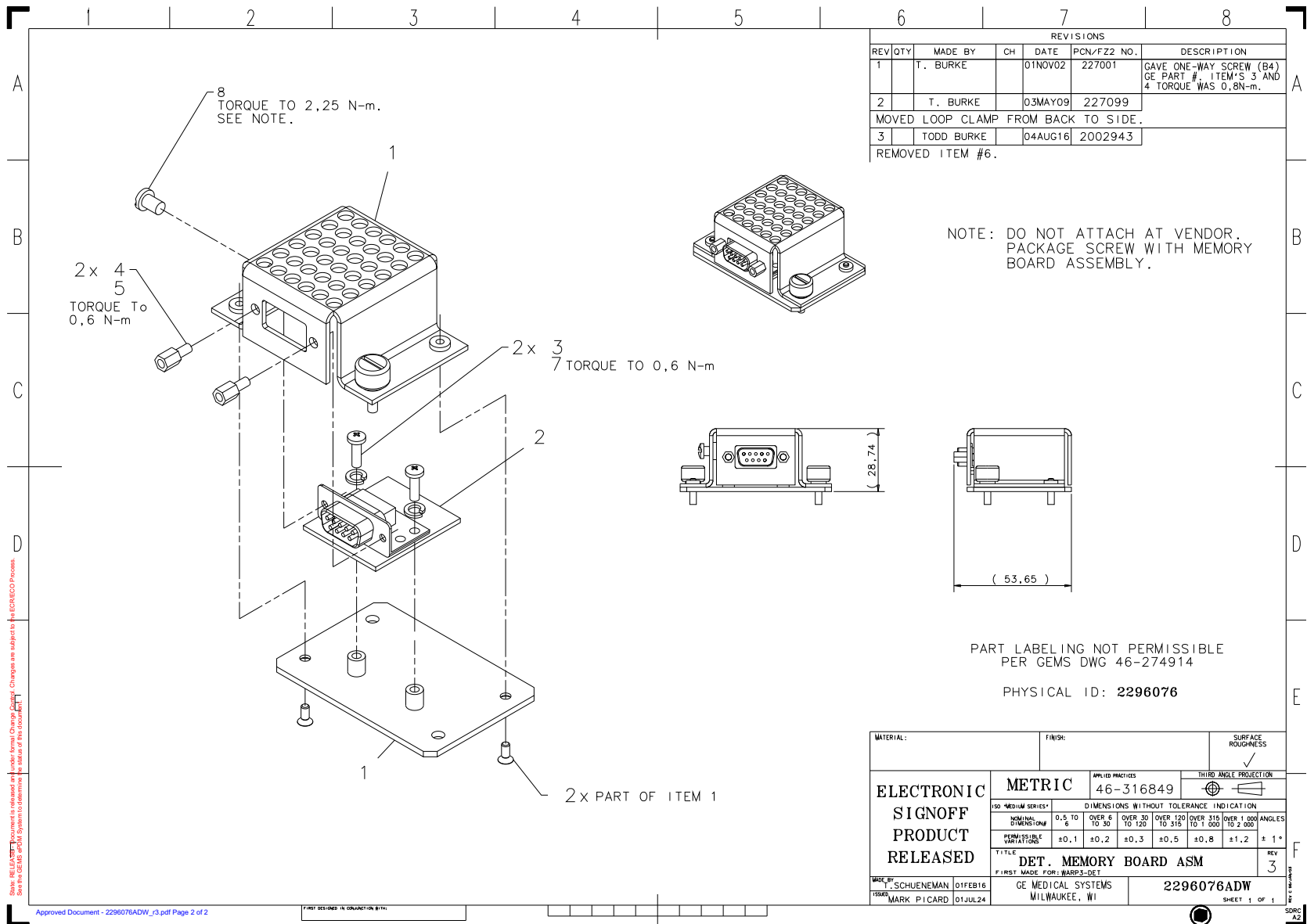


Figure 4-127 DETECTOR MEMORY BOARD ASM (2296076 Sheet 1, Rev 3)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	2285540	1.0	Yes	ON-DETECTOR MEMORY
3	46-208560P17	2.0	Yes	SCREW SCREW OLDF70B5A ZINC PL
4	46-221417P2	2.0	Yes	FEMALE SCREWLOCK FOR HD CONNECTORS 4-40 THD, 0.503~ OVERALL LENGTH YELLOW CHROMATE 0.312~ BOTTOM, 0.062 PANEL THK. MAX. (INDIVIDUAL PIECE W/O NUT OR WASHER)
5	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
7	46-220181P2	2.0	Yes	#4 SPRING LOCK WASHER, STEEL (0.112) ID 0.115-0.121 OD 0.212 WIDTH 0.040 THK 0.025
1	2296075	1.0	No	DET. MEMORY BOARD HOUSING
8	2323178	1.0	No	ONE WAY SCREW-8-32 X 1/4

Table 4-100 DETECTOR MEMORY BOARD ASM (2296076 BOM, Rev 4)

**MDAS DUCT/FAN ASSEMBLY - H3 (2277359)**

FRU = NO

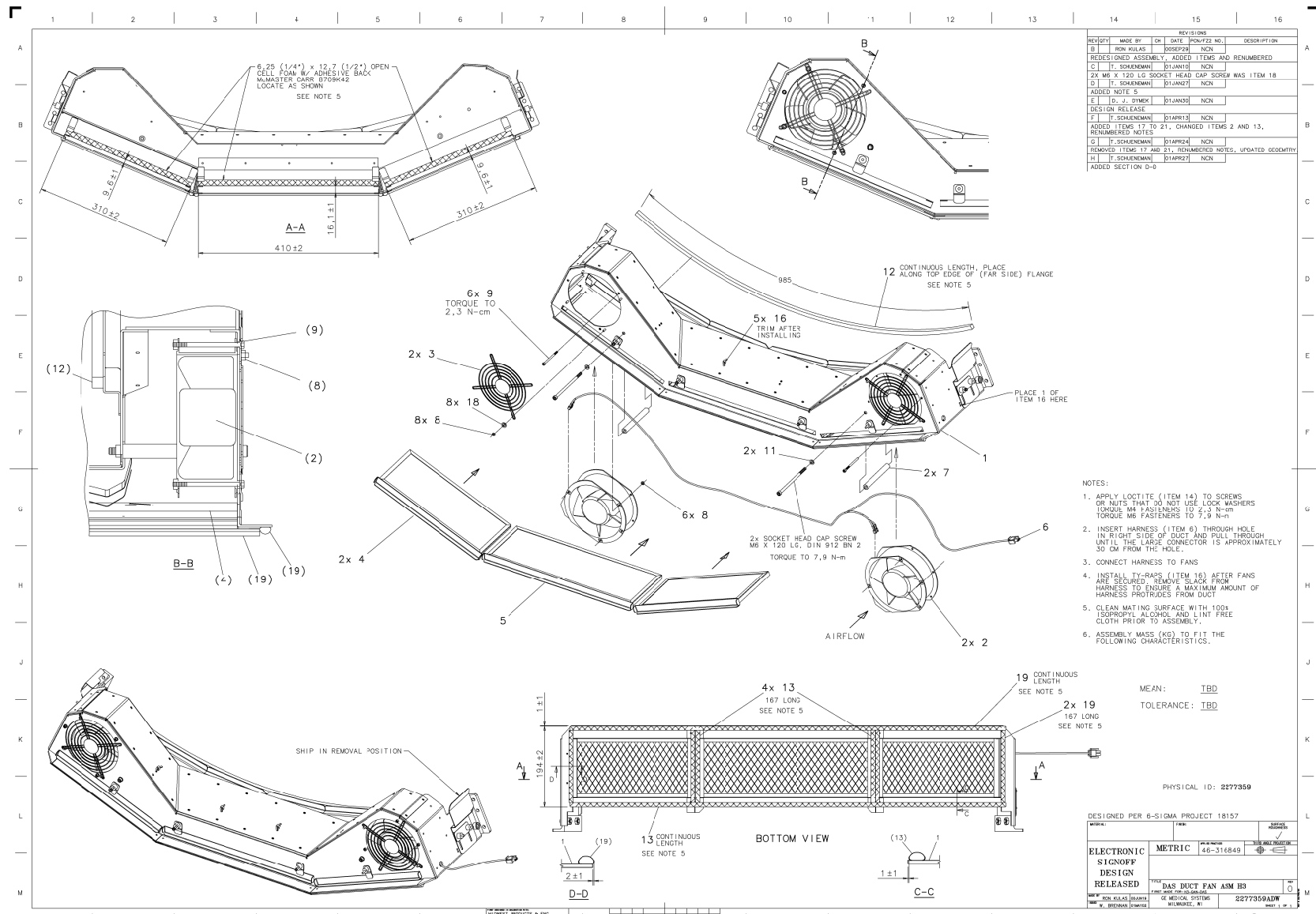


Figure 4-128 MDAS DUCT/FAN ASSEMBLY - H3 (2277359 Sheet 1, Rev 0)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5324279	2.0	Yes	FAN TUBEAXIAL 141 LITERS/SEC 171.5 M
3	2287976	2.0	Yes	FAN FINGER GUARD ROUND
4	2277362-2	2.0	Yes	FILTER/FRAME R/L - H3
5	2277362	1.0	Yes	FILTER/FRAME CTR - H3
8	46-312346P2	14.0	Yes	NUT, M4 X 0.7 HEX WITH LOCK WASHER ZINC PLATED
11	46-328432P3	2.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
12	2219517	0.0	Yes	EMI GASKET CHOMERICS 1000, .75 X .75
16	46-208758P10	5.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
18	46-328430P2	8.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
1	2277357	1.0	No	H3 DAS DUCT
6	2282806	1.0	No	DAS DUCT FAN HARNESS - H3
7	2284361	2.0	No	SPACER TUBE, DAS DUCT - H3
9	46-312577P160	6.0	No	SCREW, M4 X 60MM SOCKET HEAD CAP SCREW, STEEL, BLACK (PARTIAL THREAD) PROPERTY CLASS 8.8
13	2216471	0.0	No	EMI/RFI GASKET TAPE, WIRE OVER
19	2299122	0.0	No	EMI/RFI GASKET TAPE, WIRE OVER

Table 4-101 MDAS DUCT/FAN ASSEMBLY - H3 (2277359 BOM, Rev 2)

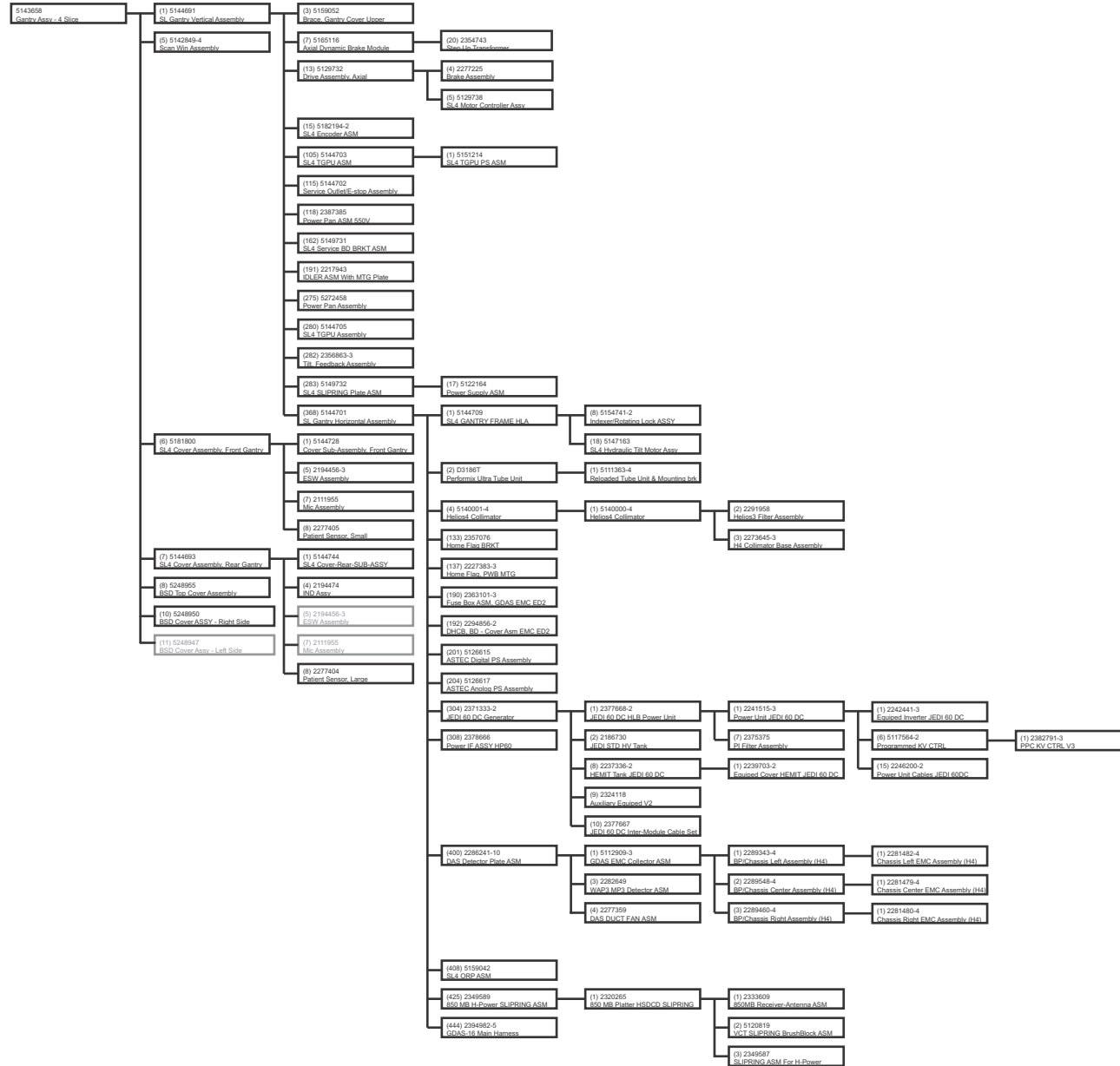


Figure 4-129 Gantry Assy - 4 Slice 5143658 BOM Tree

**Section 3.0 — GANTRY ASSY - 4 Slice (5143658)**

Refer to {For further detail, see [Section 1.0 GANTRY ASSY - 16 SLICE \(5143716\), Page103.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	5248954	1.0	Yes	BSD BOTTOM COVER,PF
3	46-328417P13	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
4	46-328431P2	4.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
5	5142849-4	1.0	Yes	ASSEMBLY, SCAN WINDOW, LIGHTSPEED SERIES H2 THRU HP RIM COVERS, WEATHERSTRIP UPDATED MAY 2005
6	5181800	1.0	Yes	SL4-Lite-cover-front-assy
7	5144693	1.0	Yes	SL4 cover-assy-rear
8	5248955	2.0	Yes	BSD TOP COVER ASSY,PF
10	5248950	1.0	Yes	BSD SIDE COVER R ASSY,PF
11	5248947	1.0	Yes	BSD SIDE COVER L ASSY,PF
16	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
32	46-208758P3	3.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
34	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
35	2236649-2	2.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
1	5144691	1.0	No	SL gantry vertical asm, 4 slices, 6.3M Tube
9	5161456	1.0	No	BRIGHTSPEED GANTRY RATING PLATE
12	2370486	2.0	No	TOP COVER FAN HARNESS
13	5132810	1.0	No	ETL Label Component CT Beijing
31	U6604FA	2.0	No	CONNECTOR_NEW RECTANGULAR, UN 4 EACH 350779-1
33	5179575	1.0	No	Warning label -No Service area for VCT

**Table 4-102 Gantry Assy - 4 Slice (5143658 BOM, Rev 10)**

### 3.1 SL GANTRY VERTICAL ASM, 4 SLICES (5144691)

Refer to {For further detail, see [Section 1.1 SL GANTRY VERTICAL ASM, 16 SLICES \(5144691-3\), Page106.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
6	46-328417P67	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
7	5165116	1.0	Yes	HPWR AXL DYN BRAKE MOD W/CVR MNT HLS
13	5129732	1.0	Yes	LS4 drive-assy-axial
15	5182194-2	1.0	Yes	SL4 ENCODER ASM
18	2277655-2	8.0	Yes	LATCH, KEEPER
22	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
23	46-328417P13	9.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
24	46-208758P3	81.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
27	5160022	2.0	Yes	SL4 HANDLE, COMPRESSION LATCH
29	46-328417P7	8.0	Yes	SCREW HEXAGON SOCKET 4 MM 25 MM ZINC PLATED, STEEL
31	2236649-2	36.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
32	46-328417P62	8.0	Yes	SCREW HEXAGON SOCKET 12 MM 20 MM
34	2236649-5	13.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
35	46-328430P2	35.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
36	2277599	2.0	Yes	HANDLE, COMPRESSION LATCH
42	2271661	1.0	Yes	H2 COVER BREATHING LIGHT CABLE
44	46-221417P4	2.0	Yes	FEMALE SCREWLOCKS FOR HD CONNECTORS. 4-40 THREAD, 0.470~ OVERALL LENGTH YELLOW CHROMATE, TWO PER KIT. 0.312~ BOTTOM, 0.094~ PANEL THK. MAX (KIT INCLUDES NUTS AND WASHERS)
46	2344336	1.0	Yes	TILT SIDE AC HARNESS
48	46-170623P2	0.0	Yes	BLACK, HEAVY-DUTY LUBRICATING PASTE. (1 PINT CAN) SHELF LIFE, UNDER NORMAL STORAGE CONDITIONS, HAS NO KNOWN LIMITS. (DWG REV 6/92, JFK - OK).
49	46-328432P2	31.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
54	46-328421P503	2.0	Yes	SCREW PAN HEAD 2 MM 10 MM

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
55	2303589	1.0	Yes	HARNES-CT MOBILE TILT INDICATE SWIT
57	5127878	1.0	Yes	SL4 RIGHT SIDE PANEL
58	46-328417P12	56.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
59	46-328431P2	11.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
60	46-328432P3	30.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
61	5145209	1.0	Yes	SL4 LEFT SIDE PANEL
63	46-328417P64	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
65	2333142	1.0	Yes	MSUB -J23 TO ENCODER
67	2333146-2	1.0	Yes	CABLE MSUB-J18 TO BALANCE SENSORS
73	46-328417P2	57.0	Yes	SCREW HEXAGON SOCKET 4 MM 8 MM ZINC PLATED, STEEL
74	46-328431P1	4.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
79	46-328417P4	25.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
87	46-328425P1	1.0	Yes	NUT HEXAGON 4 MM
93	46-208718P5	3.0	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
94	46-208758P10	24.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
95	46-208718P3	2.0	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6
98	46-208758P5	33.0	Yes	SELF LOCKING CABLE TIE
101	2303601	1.0	Yes	HARNES-CT MOBILE TILT INDICATOR
102	2293409	1.0	Yes	CABLE FIBER OPT
108	5126690	4.0	Yes	KEEPER,SLAM LATCH, VCT, SYMMETRIC
111	46-328417P25	12.0	Yes	SCREW HEXAGON SOCKET 10 MM 35 MM ZINC PLATED, STEEL
113	U0208AC	3.0	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
114	N9408JS	3.0	Yes	SCREW NABE 4X8 Fe Zn
115	5144702	2.0	Yes	SL4 E Service outlet_Estop Asm
117	2333147-2	1.0	Yes	CABLE MSUB-J7 TO TILT LIMIT SW
118	2387385	1.0	Yes	POWER PAN ASM 550V

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
125	46-208718P7	1.0	Yes	CLAMP CUSHIONED ID 0.625 LOOP TYPE TA MFG CORP TA713D10
127	46-325136P1	1.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
159	2348298	1.0	Yes	TIMING BELT, 2.03 PITCH X 6 WIDE
165	2326192	1.0	Yes	TEMP SENSOR BOARD
173	2269012	2.0	Yes	ALUMINUM CHANNEL,152MM
174	2269011	2.0	Yes	ALUMINUM CHANNEL, 305MM
175	2269009	2.0	Yes	GANTRY CONTACT SWITCH,2 SEGMENT
176	5135613	1.0	Yes	SL4 CONTACT SWITCH MTG BRKT 305mm LH
179	2106207	4.0	Yes	1 1/2 -12 THDS 2.00 O.D. .25 THK, GANTRY & TABLE INSTALLATION ADJUSTER LOCK RING FOR BASEPLATE-LESS HSA SYSTEMS.
180	2105871	4.0	Yes	GANTRY AND TABLE INSTALLATION LEVELING SCREW FOR BASEPLATE-LESS HSA SYSTEMS.
181	2103580-40	10.0	Yes	SCREW COUNTERSUNK HEX 3 MM 10 MM
182	46-208561P147	4.0	Yes	SCREW SCREW OLD F70BIAR ZINC PL HT TR FOR HYD EMB
185	2354132	1.0	Yes	BALANCE SENSOR BUFFER BOARD
187	2347474	2.0	Yes	PIEZO,H-POWER FIELD BALANCE SENSOR
188	2378301	1.0	Yes	COVER SIDE BALANCE SENSOR
189	2360821	1.0	Yes	HARNESS BALANCE SENSORS TO BUFFER BD
191	2217943	1.0	Yes	IDLER ASM WITH MTG PLATE FOR H2 GANT
193	46-297391P1	1.0	Yes	SPRING
196	46-328432P7	6.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
199	2366242	1.0	Yes	COVER, POSITION LOCK SAFETY
200	2109872-3	2.0	Yes	SCREW BUTTON HEAD 4 MM 12 MM
202	46-208562P8	4.0	Yes	SCREW 3/8X16X1~ FLAT HEAD STL F70B5A2 ZINC PL HT TR FOR HYD EMB
203	46-328417P3	10.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
267	5120636	1.0	Yes	Harness - TGP J8 to Slpring J7 - EMC Edition2
268	5120637	1.0	Yes	Harness - TGP J11 to Covers - EMC Edition2
269	5120639	1.0	Yes	Cable - Gantry to MSUB J21 - EMC Edition 2

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
270	5120640	1.0	Yes	Harness - MSUB J8 to Covers - EMC Edition 2
271	5120641	1.0	Yes	Cable - MSUB J26 to Table Foot Switch - EMC Edition 2
272	5120642	1.0	Yes	Cable - Table to MSUB J 28 - EMC Edition 2
273	5120643	1.0	Yes	CABLE - SERVICE BOARD TO MSUB J30 - EMC EDITION 2
274	5120644	1.0	Yes	CABLE - AX DRIVE TO MSUB J29 - EMC EDITION 2
275	5272458	1.0	Yes	POWER PAN ASSY
276	5120648	1.0	Yes	CABLE - THERMAL SENSOR TO MSUB J24 - EMC EDITION 2
277	5120649	1.0	Yes	CABLE TGP J5 TO POWER PAN - EMC EDITION 2
278	5120656	1.0	Yes	HARNESS - RECEIVER POWER - EMC EDITION 2
279	5120662	1.0	Yes	HARNESS - SLIP RING POWER
282	2356863-3	1.0	Yes	SL4 GANTRY TILT FEEDBACK ASSEMBLY, EMC ED2
318	46-328417P15	5.0	Yes	SCREW HEXAGON SOCKET 6 MM 25 MM ZINC PLATED, STEEL
319	46-208759P1	1.0	Yes	7.81~ X .184~ SELF-LOCKING CABLE TIE 1/16~ X 1-3/4~ WIRE BUNDLE RANGE. 50 LBS TENSILE STRENGTH, NAT. NYLON. (#10 SCREW MOUNTING HOLE SIZE) MAT~L: NYLON 6/6 PER MIL-N-20693 AND ASTM D4066 STOCK #: 08415 - NATURAL, TYPE I
1	5146051-2	1.0	No	SL4 BRKT, REAR COVER MOUNTING
2	5146051-3	1.0	No	SL4 BRKT, REAR COVER MOUNTING-SLOT
3	5159052	1.0	No	SL4 BRACE ASSY UPPER RIGHT FRONT
4	2284884	2.0	No	VXWORKS 5.4 LICENCE
5	46-328419P16	8.0	No	SCREW HEXAGON SOCKET 16 MM 30 MM
8	5144706	1.0	No	SL4 BRACE ASSY LOWER-FRT
9	2356044	4.0	No	SPACER, H4 FRONT/REAR COVER MOUNT
10	2278973	4.0	No	SOUTHCO REMOTE COMPRESSION LATCH
11	5131855-2	1.0	No	SL4 BRKT, FRT COVER MOUNTING
12	5131855-3	1.0	No	SL4 BRKT, FRT COVER MOUNT-SOLT
14	2371025	1.0	No	COVER-AXIAL DRIVE PULLEY
17	2355451	1.0	No	PLATE, BOTTOM COVER MOUNTING
19	5144761	1.0	No	SL4 top cover support

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
20	5144708	3.0	No	SL4 brace assy upper
21	5144707	3.0	No	SL4 brace assy lower-rear
25	5127877	1.0	No	SL4 VERT ANGLE LEFT
26	5147182	1.0	No	SL4 DIAGONAL BRACE
37	2277430	4.0	No	E-RING, BOWED RETAINING RING
43	2358591	1.0	No	UPPER CABLE SUPPORT - RIGHT SIDE
51	5127875	1.0	No	SL4 LEFT BLOCK TILT STOP
52	5127876	1.0	No	SL4 RIGHT BLOCK TILT STOP
81	2275840-2	1.0	No	GROUND - BRAID - STATIONARY BASE TO TILTING BASE
82	5269400-2	1.0	No	SL4 SLIPRING COVER COLLECTOR WITH COATING INSIDE
103	2378300	1.0	No	COVER FRONT BALANCE SENSOR
104	5144766	1.0	No	SL4 TGPU SUPPORT BRKT
105	5144703	1.0	No	SL4 TGPU_PS_ASM
106	46-328419P20	1.0	No	SCREW HEXAGON SOCKET 12 MM 16 MM
107	5145210	2.0	No	SL4 CABLE CLAMP STA BASE
109	5129788	2.0	No	LABEL,ESD GROUND,VCT GANTRY
110	5129536	2.0	No	8MM HEX MALE-FEMALE STANDOFF, M5X20 LONG - CLEAR ZINC PLATED
112	2236649-4	13.0	No	WASHER, FLAT, ISO7089,M10, ST-HB200
119	5169843	4.0	No	Label, WARNING, Gantry Rotation, Pinch Point
123	2275854-4	1.0	No	GROUND - HP STATION BASE TO RACEWAY
126	N9408ES	1.0	No	SCREW COUNTERSUNK HEA 4 MM 8 MM
128	5135599	1.0	No	SL4 CABLE TROUGH UPLEFT LOWER
129	5145212	1.0	No	SL4 CABLE CLAMP STA UPPER
130	5135600	1.0	No	SL4 CABLE TROUGH UPRIGHT LOWER
158	2360255	1.0	No	BRACKET
160	5129241	1.0	No	SL4 PULLEY 150 TEETH
162	5149731	1.0	No	SL4 SERVICE BOARD BRKT ASM
163	5145812	1.0	No	SL4 COVER FILTER

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
177	5127874	2.0	No	SL4 PILLOW
178	2105872-2	4.0	No	LEVELING PAD LEVELING PAD FOR BASEPLATE-LESS HSA SYSTEM.
183	2266016	2.0	No	BULLS-EYE BUBBLE,.4 DEG/DIV SENSITIV
184	46-328417P56	6.0	No	SCREW HEXAGON SOCKET 2.5 MM 8 MM
186	5145213	1.0	No	SL4 SENSOR BOARD BRKT
192	5191734	1.0	No	SPRING HOLDER,IDLER PULLEY TENSIONER
194	46-328424P37	1.0	No	SCREW SET SCREW 12 MM 80 MM
195	2236649-7	1.0	No	WASHER, FLAT, ISO7089,M20, ST-HB200
206	2371021	2.0	No	BRKT,CABLE TROUGH,STAT BASE,FRT,HPOW
207	2355138	1.0	No	SHIELD GROUND BKT FOR HVDC CABLE
209	5159048	1.0	No	SL4 SIDE CABLE CLAMP RIGHT 1
210	5159517	1.0	No	SL4 SIDE CABLE CLAMP RIGHT 2
211	5159049	1.0	No	SL4 SIDE CABLE CLAMP R COVER
212	5159050	1.0	No	SL4 CABLE CLAMP LEFT
213	5159051	1.0	No	SL4 CABLE CLAMP LEFT COVR
280	5144705	1.0	No	SL4-TGPU-ASM
281	5145216	1.0	No	SL4 TGPU PAN COVER
283	5149732	1.0	No	SL4 SLIPRING PLATE ASM
356	2275840-9	1.0	No	GROUND - BRAID - POWER PAN TO TILTING BASE
358	2275840-11	1.0	No	GROUND - BRAID - SLIPRING J5 TO TILTING BASE
368	5144701	1.0	No	SL GANTRY HORIZONTAL ASM-4 SLICES, 6.3M TUBE

Table 4-103 SL GANTRY VERTICAL ASM, 4 SLICES (5144691 BOM, Rev 5)

**3.1.1 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701)**

Refer to {For further detail, see [Section 1.1.15 SL GANTRY HORIZONTAL ASM-16 SLICES \(5144701-3\), Page174.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
2	D3186T	1.0	Yes	PERFORMIX ULTRA TUBE UNIT WITH MOUNTING ASSEMBLY RED
4	5140001-4	1.0	Yes	helios 4 collimator with notched filler bar and rating plate
15	2105617-4	7.0	Yes	SINGLE, TERMINATED LASER DIODE AMP CONNECTOR, 105MM LONG
23	46-328432P2	43.0	Yes	WASHER LOCK - SPRING 4.1 MM 7.6 MM ZINC PLATED, SPRING STEEL
24	46-328417P3	23.0	Yes	SCREW HEXAGON SOCKET 4 MM 10 MM ZINC PLATED, STEEL
30	46-328432P7	13.0	Yes	WASHER LOCK - SPRING 12.2 MM 21.1 MM
32	46-328417P16	6.0	Yes	SCREW HEXAGON SOCKET 6 MM 30 MM ZINC PLATED, STEEL
35	46-328417P66	43.0	Yes	SCREW HEXAGON SOCKET 12 MM 40 MM
39	2236649-5	29.0	Yes	WASHER, FLAT, ISO7089,M12, ST-HB200
45	46-328417P6	2.0	Yes	SCREW HEXAGON SOCKET 4 MM 20 MM ZINC PLATED, STEEL
50	46-328417P4	45.0	Yes	SCREW HEXAGON SOCKET 4 MM 12 MM ZINC PLATED, STEEL
57	46-208758P5	23.0	Yes	SELF LOCKING CABLE TIE
61	46-208758P10	43.0	Yes	8.00~ X .094~ SELF-LOCKING CABLE TIE 1/16~ TO 2~ WIRE BUNDLE RANGE. 18LB TENSILE STRENGTH, NYLON MATR~L. SAME AS 46-208758P7 EXCEPT RESTRICT VENDOR TO T&B. TIE MUST BE .094~ WIDE. (DWG REV 5/92, JFK - OK).
70	46-328417P67	5.0	Yes	SCREW HEXAGON SOCKET 12 MM 50 MM
79	2217993	1.0	Yes	BELT SYNCHRONOUS 4400 MM 30 MM
103	46-170684P3	0.0	Yes	LOCTITE 271, 50ML BOTTLE. 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER. (REV, TK, 1/92).
104	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
117	46-328430P2	38.0	Yes	WASHER PLAIN - NORMAL 4.3 MM 9 MM ZINC PLATED, STEEL
125	46-328417P83	6.0	Yes	SCREW HEXAGON SOCKET 14 MM 60 MM
126	46-328432P10	6.0	Yes	WASHER LOCK - SPRING 14.2 MM 24.1 MM
127	2236649-8	6.0	Yes	WASHER, FLAT, ISO7089,M14, ST-HB200

**Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)**

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
129	46-208718P3	1.0	Yes	CLAMP, CUSHIONED, ID .375 LOOP TYPE TA MFG CORP TA713D6
132	46-208718P5	2.0	Yes	1/2~ ID LOOP TYPE, TA MFG CO TA713D8
133	2357076	1.0	Yes	HOME FLAG BRKT,H4 GANTRY
135	46-328430P9	3.0	Yes	WASHER PLAIN - NORMAL 3.2 MM 7 MM
136	46-328432P11	3.0	Yes	WASHER LOCK - SPRING 3.1 MM 6.2 MM
138	46-328417P12	56.0	Yes	SCREW HEXAGON SOCKET 6 MM 12 MM ZINC PLATED, STEEL
140	2174489	1.0	Yes	DIAL INDICATOR MNTS FOR TUBE ALIGNMT
141	46-328425P1	2.0	Yes	NUT HEXAGON 4 MM
148	46-198395P1	1.0	Yes	HEX STANDOFF/NUT
149	46-198393G1	1.0	Yes	SCREW BOLT
190	2363101-3	1.0	Yes	Fuse Box ASM, GDAS EMC Edition 2
192	2294856-2	1.0	Yes	DHCB, BOARD-COVER ASM EMC ED2
201	5126615	1.0	Yes	ASTEC DIGITAL PS ASSEMBLY
204	5126617	1.0	Yes	ASTEC ANALOG PS ASSEMBLY
206	46-325136P1	4.0	Yes	CABLE CLAMP,RICHCO #UMS-16-45,.37 TO 1IN DIA.,RELEASABLE,MOUNTS WITH #8
302	2120104-2	2.0	Yes	PRESSURE PLATE FOR MOUNTING TUBE
312	2378668	2.0	Yes	P2033DT 78WEIGHT-L
313	2378669	11.0	Yes	P2033DU 78WEIGHT-M
314	2378670	4.0	Yes	P2033DV 78WEIGHT-S
328	46-328417P69	5.0	Yes	SCREW HEXAGON SOCKET 12 MM 80 MM
331	46-328417P64	6.0	Yes	SCREW HEXAGON SOCKET 12 MM 30 MM
333	46-170260P2	0.0	Yes	LUBRICATING GREASE USED ON BEARINGS. LITHIUM BASED MINERAL OIL GREASE. BEIGE COLOR, 1 LB. CAN. EXTREME PRESSURE AND WATERPROOF FEATURES. (DWG REV 4/92, JFK - OK).
335	46-208758P3	39.0	Yes	7.31~ X .184~ SELF-LOCKING CABLE TIE 1/16~ TO 1-3/4~ WIRE BUNDLE RANGE. 50LB TENSILE STRENGTH, NYLON MATR~L.
336	46-328425P13	5.0	Yes	NUT HEXAGON 12 MM

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
337	U0208AC	6.0	Yes	CLAMP TC-142 TAIRATSUPU KOTEI
340	46-328417P63	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 25 MM
341	2236649-2	30.0	Yes	WASHER, FLAT, ISO7089, M6, ST-HB200
342	U0213AC	7.0	Yes	DUO RING
351	2201185-3* 5128609-8	1.0	Yes	P9230TP HV CABLE CATHODE 2.3M HV CABLE
352	5128609* 5128609-7	1.0	Yes	HV CABLE Positioning HP60 HV CABLE
353	2368445* 5128609-9	1.0	Yes	P2053RJ HVCABLE HEMIT LONG HV CABLE
354	2368628	1.0	Yes	P2053RL HVDC MINUS
355	2368449	1.0	Yes	P2053RE HVDE
401	2342902-4	4.0	Yes	THREADED ROD M16, 320 LENGTH
403	2317865-2	5.0	Yes	SPACER,180 DEG,25.4MM
404	2342895-2	14.0	Yes	WEIGHT,180 DEG,6MM
405	2342895-3	4.0	Yes	WEIGHT,180 DEG,1.5MM
406	2317863	9.0	Yes	SHIM,180 DEG,3.2MM
407	2317994	4.0	Yes	WEIGHT,TRIM
421	U0027MC	1.0	Yes	CORE
422	U0030AC	2.0	Yes	CLAMP OR CLIP CLAMP
423	U0032AC	6.0	Yes	CLAMP OLD CLAMP
425	2349589	1.0	Yes	850 MB H-POWER SLIPRING ASSEMBLY
430	2348279	2.0	Yes	CABLE RETENTION BRACKET
432	2333293	1.0	Yes	BRACKET - RECEIVER MOUNT
433	2291717	2.0	Yes	THUMB SCREW, FLAT KNURLED M5
441	2395016	1.0	Yes	HARNESS, COLLIMATOR (GDAS)

Note: \*5128609-8 can replace 5128609-2/2201185-3 directly for RoHs requirement.

\*5128609-9 can replace 2368445 directly for RoHs requirement.

\*5128609-7 can replace 5128609 and 2241313-2 directly.

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
442	2215315	1.0	Yes	DAS DCB TERMINATOR
443	2333306-2	1.0	Yes	HARNESS, LASER ALIGNMENT LIGHTS, WITH FERRITE
444	2394982-5	1.0	Yes	GDAS-16 MAIN HARNESS, WITH ASTEC PS'S
445	2368768	1.0	Yes	P2053RP JEDI POWER UNIT TO POWER INT
446	2368968	1.0	Yes	P2053RM POWER I/F BD TO JEDI FAN CAB LE
447	2377649	1.0	Yes	P2033TG CABLE, SIGNAL, DAS TO INVERT
449	2368769-2	1.0	Yes	P2053RQ JEDI TO ORP CAN CABLE ASSY POSITIONING HP60
450	2333308-2	1.0	Yes	CABLE, ORP TO SLIP RING COMM, WITH FERRITE
469	2404323-3	1.0	Yes	GDAS8 PWR CABLE Detection HP60
501	46-328417P35	2.0	Yes	SCREW HEXAGON SOCKET 16 MM 50 MM ZINC PLATED, STEEL
502	2236649-6	4.0	Yes	WASHER, FLAT, ISO7089,M16, ST-HB200
503	46-328432P5	4.0	Yes	WASHER LOCK - SPRING 16.2 MM 27.4 MM ZINC PLATED, SPRING STEEL
504	46-328425P4	4.0	Yes	NUT HEXAGON 16 MM
505	46-328420P1	2.0	Yes	SCREW BUTTON HEAD 4 MM 8 MM BLACK OXIDE, STEEL
506	46-328417P70	2.0	Yes	SCREW HEXAGON SOCKET 12 MM 100 MM
510	46-328431P2	7.0	Yes	WASHER PLAIN - LARGE 6.4 MM 18 MM ZINC PLATED, STEEL
511	46-328432P3	24.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
512	46-328431P1	1.0	Yes	WASHER PLAIN - LARGE 4.3 MM 12 MM ZINC PLATED, STEEL
513	2275713-8	12.0	Yes	WASHER, FLAT NON STD FOR M12 20 OD
514	46-328417P65	12.0	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM
515	46-328417P13	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 16 MM ZINC PLATED, STEEL
516	46-328417P14	4.0	Yes	SCREW HEXAGON SOCKET 6 MM 20 MM ZINC PLATED, STEEL
1	5144709	1.0	No	SL4 GANTRY FRAME HLA
5	2121255-6	4.0	No	PINS ROUND PIN - 10MM DIA X 30MM LONG
6	2148597-4	1.0	No	ADJUSTER BLOCK
7	2148597-5	1.0	No	ADJUSTER BLOCK - H4 COLLIMATOR
18	2229774-2	2.0	No	INTERNAL LASER ASM H2

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
107	2349679	1.0	No	BRACKET, DIAL INDICATOR (H POWER)
134	46-328416P60	2.0	No	SCREW HEXAGON HEAD 3 MM 14 MM
137	2227383-3	1.0	No	HOME FLAG, PWB MTG, H4 GDAS GANTRY
144	2360222-4	1.0	No	180 WEIGHT BRACKET, THREADED
200	5128120	1.0	No	ASTEC DIGITAL PS MOUNTING ASM.
202	2293442-4	1.0	No	BRACKET, DET. HTR. HARNESS, ASTEC P.S. GDAS
203	5128121	1.0	No	ASTEC ANALOG PS MOUNTING ASM.
205	2332018-4	1.0	No	BULKHEAD, DAS FAN HTR, GDAS
304	2371333-2	1.0	No	JEDI 60DC Generator
305	5149730	1.0	No	SL4 EXTERNAL LASER ASM
306	2378655	1.0	No	P2033ED SAGITTAL LASER ASM HP60
307	2378657	1.0	No	P2033EG INTERNAL LASER ASM HP60
308	2378666	1.0	No	P2033DL POWER IF ASSY HP60
309	2370279	1.0	No	AUX-MNT
310	2370277	1.0	No	CABLE-GUIDE
311	2378667-4	1.0	No	P2033DP HEMIT MNT
315	2397799	1.0	No	P2033DW 78WEIGHT HOOK
317	5111277	1.0	No	HP60 GANTRY CABLE-TOP-BRKT
318	5111278	1.0	No	HP60 GANTRY HV-TANK-WEIGHT
319	5111279	1.0	No	HP60 GANTRY JEDI-CABLE-DUCT
320	5111280	1.0	No	HP60 GANTRY JEDI-DUCT-COVER
322	2396108-2	1.0	No	HP60 GDAS WEIGHT BRKT
323	2396109	1.0	No	P2033CP HP60 CNTR WGT 1
324	2396110	1.0	No	P2033CQ HP60 CNT WGT 2
325	5111282-2	1.0	No	HP60 GANTRY WEIGHT-180BRKT-1-HP60G
327	5126559	3.0	No	STUD BOLT U0479AA
329	5128067	4.0	No	CAP SCREW U0480AA
400	2286241-10	1.0	No	HP60 DETECTOR PLATE ASM GDAS4 ED2-2

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
402	5113660-2	1.0	No	SPACER,180 WEIGHT STACK,STEEL
408	5159042	1.0	No	SL4 ORP-ASM
409	2348280	2.0	No	CABLE CLAMP
410	2121255-4	1.0	No	PINS ROUND PIN -10MM DIA X 25.4MM LG
411	2121255-5	1.0	No	PINS DIAMOND PIN -10MM DIA X 25,4MM LG
412	2386046	2.0	No	BRACKET, GDAS HARNESS RESTRAINT
413	2386046-2	1.0	No	GDAS BRACKET
415	2396998-2	1.0	No	HP60 GANTRY PLATE BRKT
416	2395130-2	1.0	No	HP60 GANTRY NOISE PRT PLT-GDAS
417	5111284	1.0	No	HP60 GANTRY PLT-GUARD-HP60G
418	5111285	1.0	No	HP60 GANTRY WEIGHT-RIGHT-HP60G
419	5111286	1.0	No	HP60 GANTRY WEIGHT-LEFT-HP60G
420	5111287	1.0	No	HP60 GANTRY WEIGHT-LEFT-BASE
424	2363500	2.0	No	ASSEMBLY, CORONAL LASER, HPOWER
426	2284954	4.0	No	COVER, SLIPRING POWER TERMINAL
427	2286419	2.0	No	CAPACITOR, HV WITH RING TERMINALS
428	2287894	1.0	No	EMI FERRITE FOR CABLES 12MM X 25MM
429	2152834	1.0	No	BRACKET,550V CABLE SUPPORT
431	2269320-6	1.0	No	SUPPORT BASE FOR PLATTER SR BRUSHBLK
448	2275840-10	6.0	No	GROUND - BRAID - ROTATING BASE TO GENERATOR_DAS BASE
461	5111283-2	1.0	No	HP60 GANTRY WEIGHT-180BRKT-2-HP60G
462	5159039	1.0	No	BS OPTICAL CABLE GUARD 8
463	5127893	1.0	No	CABLE BRKT GDAS 4-8 ED2
464	5127894	1.0	No	DAS CABLE BRKT GDAS4-8 ED2
465	5127895	1.0	No	CONNECTOR CLAMP GDAS4-8
466	5127896	1.0	No	CONNECTOR GUARD GDAS4-8
467	5120329	1.0	No	HP60 GANTRY CORE CLAMP BRKT1 GDAS4-8
468	5120330	1.0	No	HP60 GANTRY CORE CLAMP BRKT2 GDAS4-8

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
507	46-328417P73	1.0	No	SCREW HEXAGON SOCKET 3 MM 6 MM
517	2269013	4.0	No	RIBBED SPRING WASHER, ZINC PLATED INNER DIA. 6.4MM, OUTER DIA. 10MM

Table 4-104 SL GANTRY HORIZONTAL ASM - 4 SLICES (5144701 BOM, Rev 2)

### 3.1.1.1 HP60 GANTRY DETECTOR PLATE ASM - GDAS 4SLICE EMC2 (2286241-10)

Refer to {For further detail, see [Section 2.1.1.1 HP60 GANTRY DETECTOR PLATE ASM\\_GDAS 8SLICE EMC2 \(2286241-9\), Page344.](#)}

MARK	NUMBER	QTY	FRU CODE	DESCRIPTION/NAME
3	2282649	1.0	Yes	WARP3 MP3 DETECTOR ASM
9	2219517	1.0	Yes	EMI GASKET CHOMERICS 1000, .75 X .75
10	46-328417P65	4.0	Yes	SCREW HEXAGON SOCKET 12 MM 35 MM
11	46-328417P63	6.0	Yes	SCREW HEXAGON SOCKET 12 MM 25 MM
14	46-170686P3	0.0	Yes	LOCTITE 242, 50CC 12 MONTH SHELF LIFE FROM DATE OF SHIPMENT FROM THE MANUFACTURER.
17	46-328432P3	4.0	Yes	WASHER LOCK - SPRING 6.1 MM 11.8 MM ZINC PLATED, SPRING STEEL
21	46-328430P8	10.0	Yes	WASHER PLAIN - NORMAL 13 MM 24 MM
1	5112909-3	1.0	No	HP60 GANTRY GDAS4 EMC COLLECTOR2
2	2297580-3	1.0	No	HP60 GANTRY DETECTOR PALTE SUB ASM GDAS4-8
4	2277359	1.0	No	MDAS DUCT/FAN ASSEMBLY - H3
12	2301030	2.0	No	SCREW FLANGE SOCKET H6 MM 40 MM
13	2136615	4.0	No	GUIDE PIN FOR ALIGNMENT
16	2270471-3	4.0	No	M6X20MM HEX CAP SCREW W/NYLON PATCH

Table 4-105 HP60 GANTRY DETECTOR PLATE ASM - GDAS 4SLICE EMC2 (2286241-10 BOM, Rev 1)



**HP60 GANTRY GDAS4 EMC COLLECTOR (5112909-3)**

Refer to {For further detail, see [Section HP60 GANTRY GDAS4 EMC COLLECTOR \(5112909-3\), Page394.](#)}