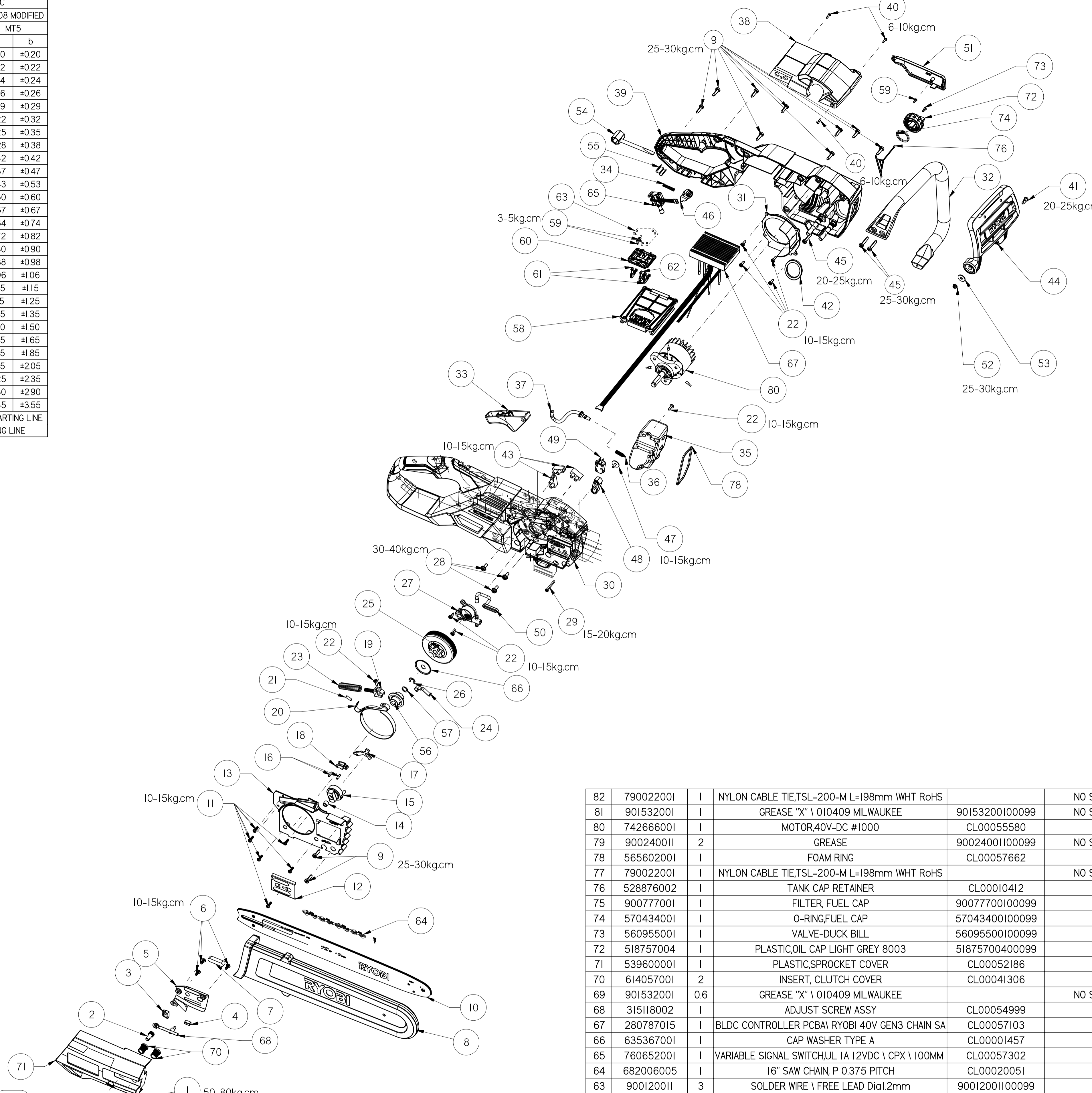


TOLERANCE FOR INJ. MOLD PLASTIC		
GB/T 14486 -- 2008 MODIFIED		
DIMENSION	MT5	
	a	b
RANGE		
>0-3	±0.10	±0.20
>3-6	±0.12	±0.22
>6-10	±0.14	±0.24
>10-14	±0.16	±0.26
>14-18	±0.19	±0.29
>18-24	±0.22	±0.32
>24-30	±0.25	±0.35
>30-40	±0.28	±0.38
>40-50	±0.32	±0.42
>50-65	±0.37	±0.47
>65-80	±0.43	±0.53
>80-100	±0.50	±0.60
>100-120	±0.57	±0.67
>120-140	±0.64	±0.74
>140-160	±0.72	±0.82
>160-180	±0.80	±0.90
>180-200	±0.88	±0.98
>200-225	±0.96	±1.06
>225-250	±1.05	±1.15
>250-280	±1.15	±1.25
>280-315	±1.25	±1.35
>315-355	±1.40	±1.50
>355-400	±1.55	±1.65
>400-450	±1.75	±1.85
>450-500	±1.95	±2.05
>500-630	±2.25	±2.35
>630-800	±2.80	±2.90
>800-1000	±3.45	±3.55
a. NOT ACROSS PARTING LINE		
b. ACROSS PARTING LINE		

REV	CHANGE DESCRIPTION	ZONE	ECN #	DATE	APV BY
A	DESIGN RELEASE		107473004C	10/30/20FH	PZG



ITEM	CN ORA PN	QTY	PART NAME	PLM ID	REMARK
82	790022001	1	NYLON CABLE TIE,TSL-200-M L=198mm WHT RoHS		NO SHOW
81	901532001	1	GREASE "X" \ 010409 MILWAUKEE	90153200100099	NO SHOW
80	742666001	1	MOTOR,40V-DC #1000	CL00055580	
79	900240011	2	GREASE	90024001100099	NO SHOW
78	565602001	1	FOAM RING	CL00057662	
77	790022001	1	NYLON CABLE TIE,TSL-200-M L=198mm WHT RoHS		NO SHOW
76	528876002	1	TANK CAP RETAINER	CL00010412	
75	900777001	1	FILTER, FUEL CAP	90077700100099	
74	570434001	1	O-RING,FUEL CAP	57043400100099	
73	560955001	1	VALVE-DUCK BILL	56095500100099	
72	518757004	1	PLASTIC,OIL CAP LIGHT GREY 8003	51875700400099	
71	539600001	1	PLASTIC,SPROCKET COVER	CL00052186	
70	614057001	2	INSERT, CLUTCH COVER	CL00041306	
69	901532001	0.6	GREASE "X" \ 010409 MILWAUKEE		NO SHOW
68	315118002	1	ADJUST SCREW ASSY	CL00054999	
67	280787015	1	BLDC CONTROLLER PCB\ RYOBI 40V GEN3 CHAIN SA	CL00057103	
66	635367001	1	CAP WASHER TYPE A	CL00001457	
65	760652001	1	VARIABLE SIGNAL SWITCH,JUL IA 12VDC \ CPX \ 100MM	CL00057302	
64	682006005	1	16" SAW CHAIN, P 0.375 PITCH	CL00020051	
63	900120011	3	SOLDER WIRE \ FREE LEAD Dia1.2mm	90012001100099	
ITEM	CN ORA PN	QTY	PART NAME	PLM ID	REMARK

62	658139002	1	STAMPING,40 BATTERY CONNECTION TERMINAL FOR C	CL00042798	
61	658139001	2	STAMPING, 40V BATTERY CONNECTION TERMINAL	CL00040720	
60	532760002	1	PLASTIC,COMMON FOOT COVER	CL00030998	
59	660203001	3	ST SCREW	66020300100099	
58	535110001	1	PLASTIC,36V COMMON FOOT	CL00030970	
57	658198001	1	FLAT WASHER,STEEL TH 10.IX13.2X1 mm \ OXIDE BLAC	CL00041576	
56	537485001	1	PLASTIC, THE DRIVE OF THE 40V CHAIN SAW OIL PUMP	CL00039039	
55	635359001	1	SPRING	CL00001024	
54	612330001	1	WRENCH	CL00001023	
53	638988001	1	WASHER	63898800100099	
52	670682002	1	NUT	67068200200099	
51	539612001	1	PLASTIC, LOGO PLATE FOR LEFT HOUSING	CL00056118	
50	565069001	1	RUBBER, OIL TUBE OUTLET\40V GEN II CHAIN SAW	CL00040229	
49	760689009	1	SWITCH\MICRO ON/OFF 15A 3 TERMINAL\ DCDEFOND	CL00064603	
48	539607001	1	PLASTIC,BRAKE SWITCH CONNECTOR	CL00055152	
47	662199001	1	SCREW	CL00005829	
46	539602002	1	LOCK OFF TRIGGER\BLACK FOR EU VERSION	CL00067632	
45	662053002	3	SCREW	CL00002875	
44	539605001	1	PLASTIC,FRONT GUARD	CL00055345	
43	900876003	3	TERMINAL BLOCK IPORT PAI2HDS	CL00001030	
42	565529001	1	SEALING FORM PAD	CL00056985	
41	662113001	1	SCREW, TORX PSTS, 10-14 X 14.2MM - STEEL, WHITE ZI	CL00002845	
40	660005006	3	ST SCREW	66000500600099	
39	539592002	1	LEFT HOUSING	CL00067401	
38	539722001	1	PLASTIC,DECOR PLATE	CL00056403	
37	565070001	1	RUBBER, OIL TUBE INTAKE\40V GEN II CHAIN SAW	CL00040738	
36	671090001	1	CONE SPRING	67109000100099	
35	580767001	1	OIL TANK	CL00054408	
34	694143001	1	SPRING	CL00001266	
33	539601002	1	TRIGGER\BLACK FOR EU VERSION	CL00067630	
32	539603001	1	PLASTIC,FRONT HANDLE	CL00054458	
31	539608001	1	PLASTIC,VOLUTE COVER	CL00055530	
30	539597004	1	RIGHT HOUSING	CL00067395	
29	660208104	1	ST SCREW	66020810400099	
28	662052002	3	SCREW	CL00007309	
27	309516002	1	OIL PUMP \40 CHAIN SAW \ LOW COST \ 090507001DG	CL00040138	
26	636159001	1	E-RING	CL00003895	
25	612309002	1	3/8INCH PITCH SPROCKET WITH CLUTCH DRUM	CL00007979	
24	678061001	1	SPRING, HAND BRAKE TENSION	67806100100099	
23	694415001	1	SPRING	CL00003893	
22	660608001	8	M4 SCREW	66060800100099	
21	671095001	1	PIN	67109500100099	
20	636071002	1	BRAKE BAND	CL00006313	
19	518754001	1	BRAKE SPRING GUIDE	51875400100099	
18	678058001	1	LINK, BAND	67805800100099	
17	636074001	1	HAND GUARD PIVOT	CL00002867	
16	671099001	2	PIN, SPRING	67109900100099	
15	539606001	1	PLASTIC,RORATOR FOR BRAKE	CL00057157	
14	678602001	1	INSERT	67860200100099	
13	539604001	1	PLASTIC,BRAKE BAND COVER	CL00056433	
12	658993001	1	STAMPING,PLATE,GUIDE BARIO90473	CL00055266	
11	662083002	6	SCREW	CL00002877	
10	308946017	1	16" RYOBI BAR W \ SILK SCREEN \ TRILINK	CL00009838	
9	662051002	11	ST SCREW	CL00002874	
8	580768001	1	BLOW MOLD BAR SCABBARD	CL00056332	
7	563443001	1	RUBBER	CL00001296	
6	660922001	3	SCREW	66092200100099	
5	658991001	1	STAMPING, GUIDE PLATE FOR BAR	CL00055255	
4	538946001	1	SMALL PRESSURE PLATE	CL00055011	
3	538945001	1	BIG PRESSURE PLATE	CL00055010	
2	614213001	1	BAR ADJUST GEAR \ LOW COST CHANGE MATERIAL \ 4	CL00045700	
ITEM	CN ORA PN	QTY	PART NAME	PLM ID	REMARK

NOTES: (M) 1. REFER TO COMPONENT DRAWING FOR INSPECTION CRITERIA
 2. SEE QUALITY ASSURANCE FOR ADDRESSING CRITICAL AND MAJOR DIMENSIONS

TOTAL (C) THIS PAGE = 0
 TOTAL (M) THIS PAGE = 1
 TOTAL INSPECTION = (I)

Techtronic Industries Co. Ltd. METRIC UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS 3RD ANGLE PROJECTION

CONFIDENTIAL DIMENSION & TOLERANCE PER ASME Y14.5 - 2009 UNSPECIFIED DIMENSIONS REFERENCE CAD MODEL CN ORA PN 107473004C PART NAME 36V BL CHAIN SAW GEN III EMEA 16INCH

TECHTRONIC INDUSTRIES COMPANY LIMITED. WEIGHT & TOLERANCE DRAWN BY SC SAP PN MODEL NO. CAD TOOL SCALE SHEET SIZE PLM ID REV

ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED. COLOR COLOR NAME, COLOR CHIP # BU NX 1:1 OF 1 AI CL00066255 A