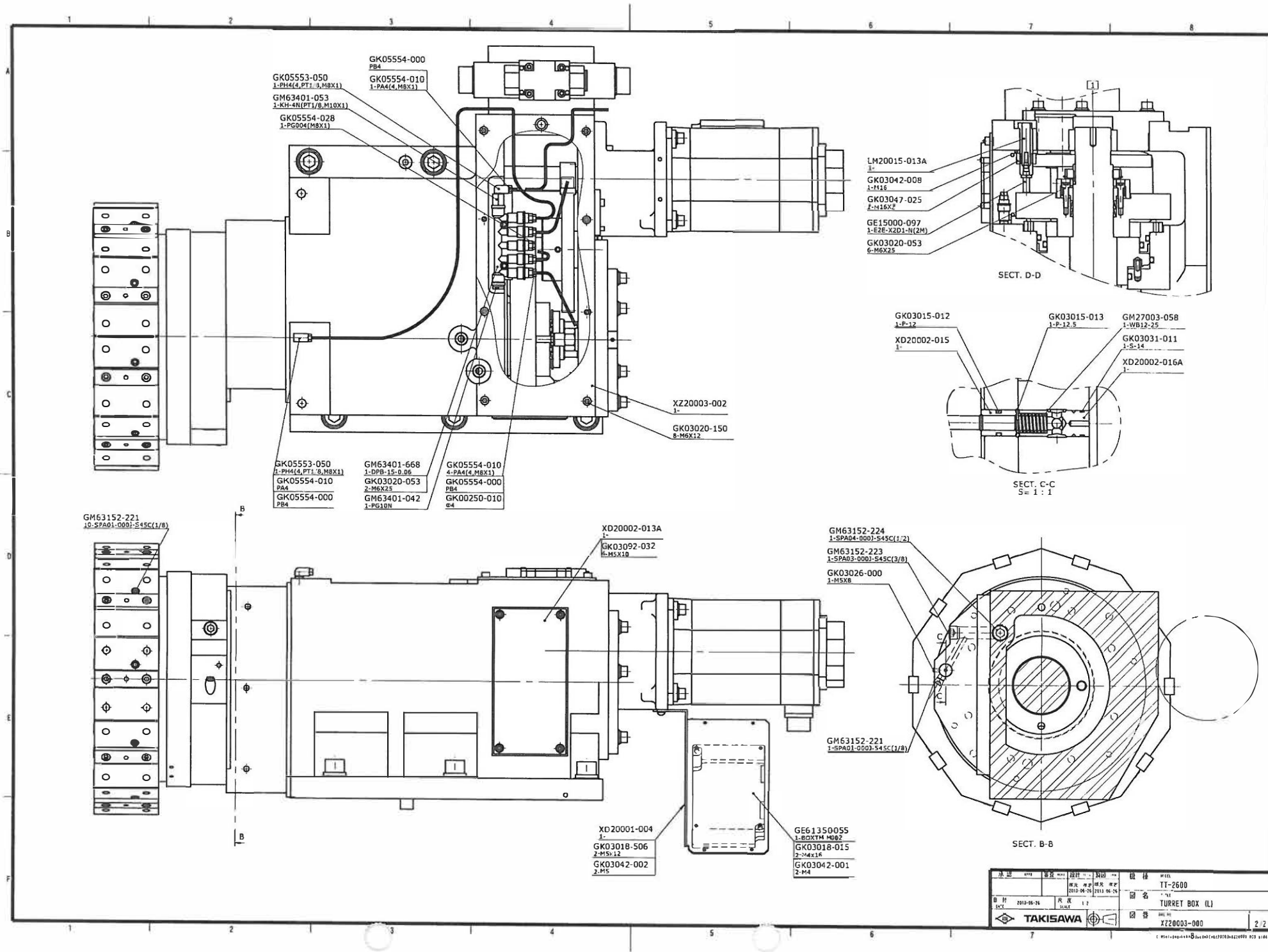


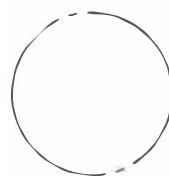


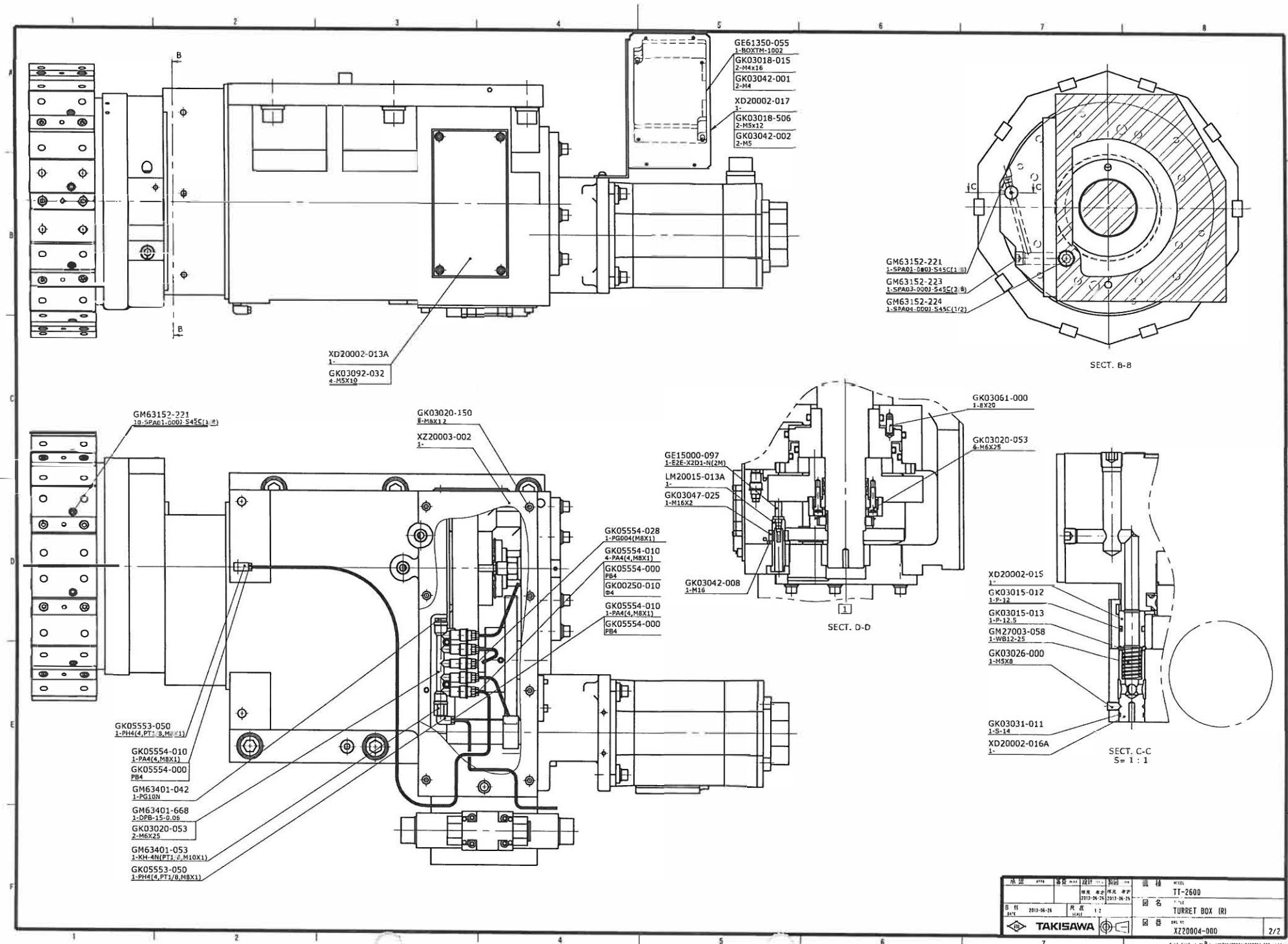
TURRET BOX (L)
XZ20003-000

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
AN00266-023	PIN	S45C	φ 12X30 500L
GE15000-097	PROXIMITY SWITCH	(OMRON)	E2E-X2D1-N (2M)
GE61350-055	BOX TERMINALS	(TOGI)	BOXTM-1002
GK00250-010	PIPE (AL)	(JIS STD)	φ 4
GK03015-012	O-RING (P)	(NOK)	P-12
GK03015-013	O-RING	(NOK)	P-12.5
GK03015-065	O-RING (P)	(NOK)	P-85
GK03015-073	O-RING (P)	(NOK)	P-115
GK03015-076	O-RING (P)	(NOK)	P-130
GK03015-079	O-RING (P)	(NOK)	P-140
GK03018-015	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M4X16
GK03018-506	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M5X12
GK03020-053	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X25
GK03020-067	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X16
GK03020-069	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X25
GK03020-070	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X30
GK03020-078	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X90
GK03020-084	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X20
GK03020-085	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X25
GK03020-086	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X30
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03020-151	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X14
GK03021-001	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X30
GK03021-101	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X35
GK03021-135	HEX. SOCKET HEAD CAP SCREW	(KKT)	M16X55
GK03024-022	HEX. SOCKET SET SCREW	(KKT)	M8X8
GK03026-000	HEX. SOCKET SET SCREW	(KKT)	M5X8
GK03031-011	O-RING (S)	(NOK)	S-14
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-008	SPRING WASHER	(JIS STD)	M16
GK03044-110	LOCK WASHER	(NSK)	AW10
GK03045-010	SLOTTED ROUND NUT	(NSK)	AN10 (M50X1.5)
GK03047-025	HEX. NUT	(JIS STD)	M16X2 (2)
GK03062-004	STRAIGHT PIN	(JIS STD)	16X40
GK03087-281	KEY (BOTH ARC END)	(JIS STD)	12X8X22
GK03092-032	F.C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GK03308-005	BALL BEARING	(NSK)	6205DDU
GK05553-050	ELBOW (LUBRICATION)	(SHOWA)	PH4 (φ 4, PT1/8, M8X1)
GK05554-000	SLEEVE (LUBRICATION)	(SHOWA)	PB4 (φ 4)
GK05554-010	CLAMP PLUG (LUBRICATION)	(SHOWA)	PA4 (φ 4, M8X1)
GK05554-028	SEAL PLUG (LUBRICATION)	(SHOWA)	PG004 (M8X1)
GM20001-100	F.C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GM27003-058	SPRING	(MISUMI)	WB12-25
GM33001-098	COUPLING	(ISEL)	N-24-24
GM33002-024	COUPLING	(TSUBAKI C)	PL050X057E
GM33998-033	CURVIC COUPLING	(OKUBO)	AU10210-135V/X-674
GM63152-221	TAPER PLUG	(IHARA)	SPA01-000J-S45C (1/8)
GM63152-222	TAPER PLUG	(IHARA)	SPA02-000J-S45C (1/4)
GM63152-223	TAPER PLUG	(IHARA)	SPA03-000 J-S45C(3/8)
GM63152-224	TAPER PLUG	(IHARA)	SPA04-000J-S45C (1/2)
GM63401-042	SEAL PLUG	(SHOWA)	PG10N
GM63401-053	NIPPLE (LUBRICATION)	(SHOWA)	KH-4N (PT1/8, M10X1)
GM63401-668	DESTER PLUNGER	(SHOWA)	DPB15-0.06
GM66111-172	DUST SEAL (PACKING)	(NOK)	CL0324C1 (LBH-210)

LM20015-013A	PIPE	S45C	
LR20001-007	COLLAR	S45C	
NB20001-005	FLANGE	S45C	
NR20008-003A	FLANGE	S45C	
NR20101-005	BLOCK	DENSE BAR	
NR20107-001B	BRACKET	FC250	
NR20107-002	GEAR	SCM415	
NR21001-002A	KEY	S45C	
NR21001-003	NAME PLATE	SUS304	" 1, 2, 3, 4, 5, 6, 7, 8, 9, 10"
XD20001-003	SEAL COVER	S45C	
XD20001-004	BRACKET	SPCC	
XD2002-003	SHAFT	SCM435	
XD20002-004	FLANGE	FC250	
XD20002-005	PISTON	S45C	
XD20002-007	FLANGE	S45C	
XD20002-008	COLLAR	S45C	
XD20002-009	FLANGE	S45C	
XD20002-012A	GEAR	SCM415	2M 18Z
XD20002-013A	COVER	SPCC	
XD20002-015	BUSH	BC6	
XD20002-016A	CAP	S45C	
XD21002-001	TURRET	FCD600	
XZ20001-001	GEAR	SCM415	2M 94Z
XZ20001-002	GEAR	SCM435	2M 76Z
XZ2000004	COVER	SPCC	
XZ20003-001	TURRET BOX	FC250	
XZ20003-002	COVER	SPCC	

(A)
F.2



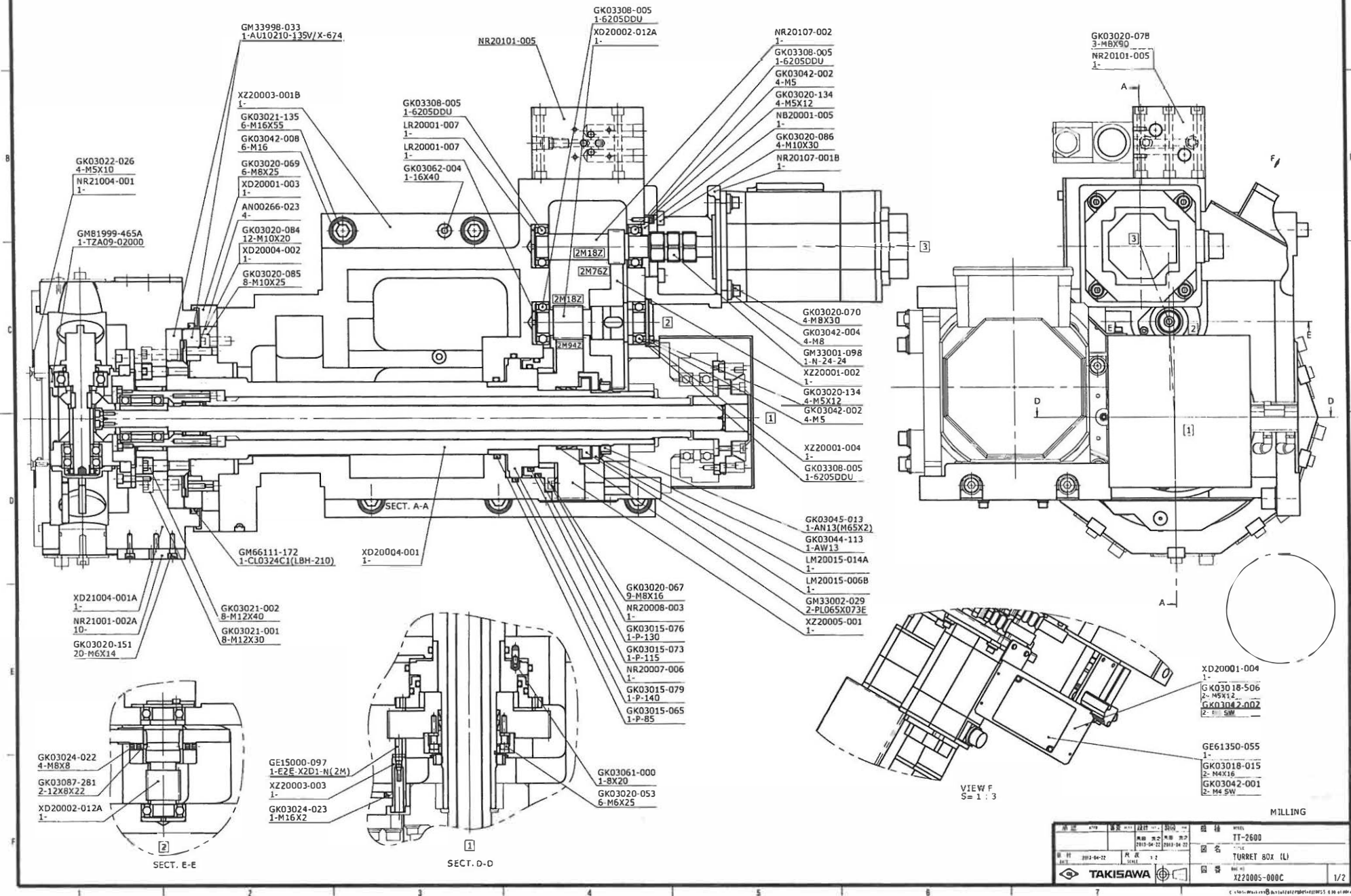


品名	TT-2600
品名	TURRET BOX (R)
図番	XZ20004-000
図番	2/2

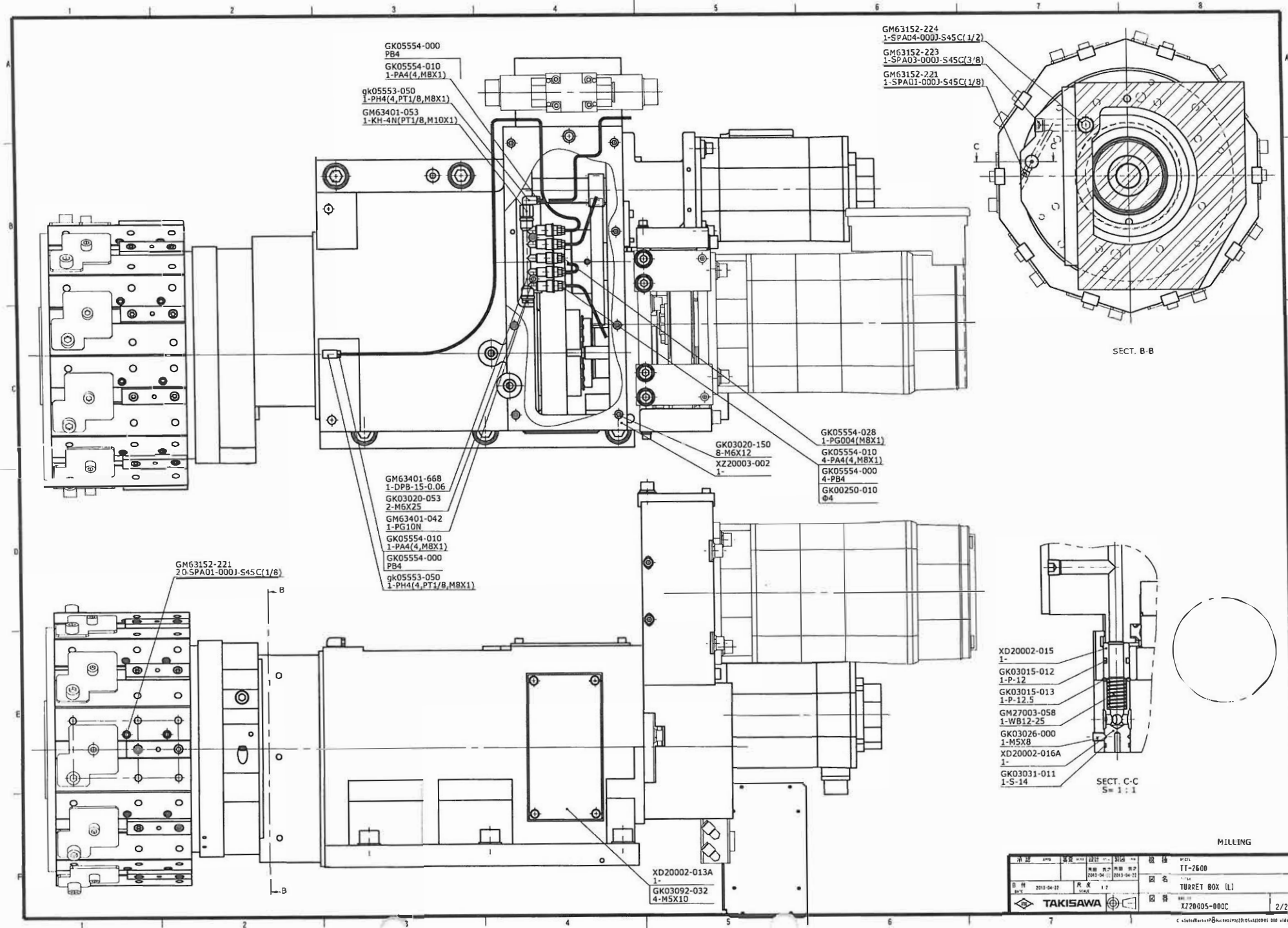
TURRET BOX (R)
XZ20004-000

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
AN00266-023	PIN	S45C	φ 12X30 500L
GE15000-097	PROXIMITY SWITCH	(OMRON)	E2E-X2D1-N (2M)
GE61350-055	BOX TERMINALS	(TOGI)	BOXTM-1002
GK00250-010	PIPE (AL)	(JIS STD)	φ 4
GK03015-012	O-RING (P)	(NOK)	P-12
GK03015-013	O-RING	(NOK)	P-12.5
GK03015-065	O-RING (P)	(NOK)	P-85
GK03015-073	O-RING (P)	(NOK)	P-115
GK03015-076	O-RING (P)	(NOK)	P-130
GK03015-079	O-RING (P)	(NOK)	P-140
GK03018-015	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M4X16
GK03018-506	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M5X12
GK03020-053	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X25
GK03020-067	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X16
GK03020-069	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X25
GK03020-070	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X30
GK03020-078	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X90
GK03020-084	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X20
GK03020-085	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X25
GK03020-086	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X30
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03020-151	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X14
GK03021-001	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X30
GK03021-101	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X35
GK03021-135	HEX. SOCKET HEAD CAP SCREW	(KKT)	M16X55
GK03024-022	HEX. SOCKET SET SCREW	(KKT)	M8X8
GK03026-000	HEX. SOCKET SET SCREW	(KKT)	M5X8
GK03031-011	O-RING (S)	(NOK)	S-14
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-008	SPRING WASHER	(JIS STD)	M16
GK03044-110	LOCK WASHER	(NSK)	AW10
GK03045-010	SLOTTED ROUND NUT	(NSK)	AN10 (M50X1.5)
GK03047-025	HEX. NUT	(JIS STD)	M16X2 (2)
GK03061-000	STRAIGHT PIN	(JIS STD)	8X20
GK03062-004	STRAIGHT PIN	(JIS STD)	16X40
GK03087-281	KEY (BOTH ARC END)	(JIS STD)	12X8X22
GK03092-032	F. C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GK03308-005	BALL BEARING	(NSK)	6205DDU
GK05553-050	ELBOW (LUBRICATION)	(SHOWA)	PH4 (φ 4, PT1/8, M8X1)
GK05554-000	SLEEVE (LUBRICATION)	(SHOWA)	PB4 (φ 4)
GK05554-010	CLAMP PLUG (LUBRICATION)	(SHOWA)	PA4 (φ 4, M8X1)
GK05554-028	SEAL PLUG (LUBRICATION)	(SHOWA)	PG004 (M8X1)
GM20001-100	F. C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GM27003-058	SPRING	(MISUMI)	WB12-25
GM33001-098	COUPLING	(ISEL)	N-24-24
GM33002-024	COUPLING	(TSUBAKI C)	PL050X057E
GM33998-033	CURVIC COUPLING	(OKUBO)	AU10210-135V/X-674
GM63152-221	TAPER PLUG	(IHARA)	SPA01-000J-S45C (1/8)
GM63152-222	TAPER PLUG	(IHARA)	SPA02-000J-S45C (1/4)
GM63152-223	TAPER PLUG	(IHARA)	SPA03-000J-S45C (3/8)
GM63152-224	TAPER PLUG	(IHARA)	SPA04-000J-S45C (1/2)
GM63401-042	SEAL PLUG	(SHOWA)	PG10N
GM63401-053	NIPPLE (LUBRICATION)	(SHOWA)	KH-4N (PT1/8, M10X1)
GM63401-668	DESTER PLUNGER	(SHOWA)	DPB15-0.06

GM66111-172	DUST SEAL (PACKING)	(NOK)	CL0324C1 (LBH-210)
LM20015-013A	PIPE	S45C	
LR20001-007	COLLAR	S45C	
NB20001-005	FLANGE	S45C	
NR20007-005A	FLANGE	S45C	
NR20101-005	BLOCK	DENSE BAR	
NR20107-001B	BRACKET	FC250	
NR20107-002	GEAR	SCM415	
NR21001-002A	KEY	S45C	
NR21002-001A	NAME PLATE	ALP	" 1, 2, 3, 4, 5, 6, 7, 8, 9, 10"
XD20002-002	SEAL COVER	S45C	
XD20002-003	SHAFT	SCM435	
XD20002-004	FLANGE	FC250	
XD20002-005	PISTON	S45C	
XD20002-007	FLANGE	S45C	
XD20002-008	COLLAR	S45C	
XD20002-009	FLANGE	S45C	
XD20002-012A	GEAR	SCM415	2M 18Z
XD20002-013A	COVER	SPCC	
XD20002-015	BUSH	BC6	
XD20002-016A	CAP	S45C	
XD20002-017	BRACKET	SPCC	
XD21002-001	TURRET	FCD600	
XZ20001-001	GEAR	SCM415	2M 94Z
XZ20001-002	GEAR	SCM435	2M 76Z
XZ20001-004	COVER	SPCC	
XZ20003-002	COVER	SPCC	
XZ20004-001A	TURRET BOX	FC250	



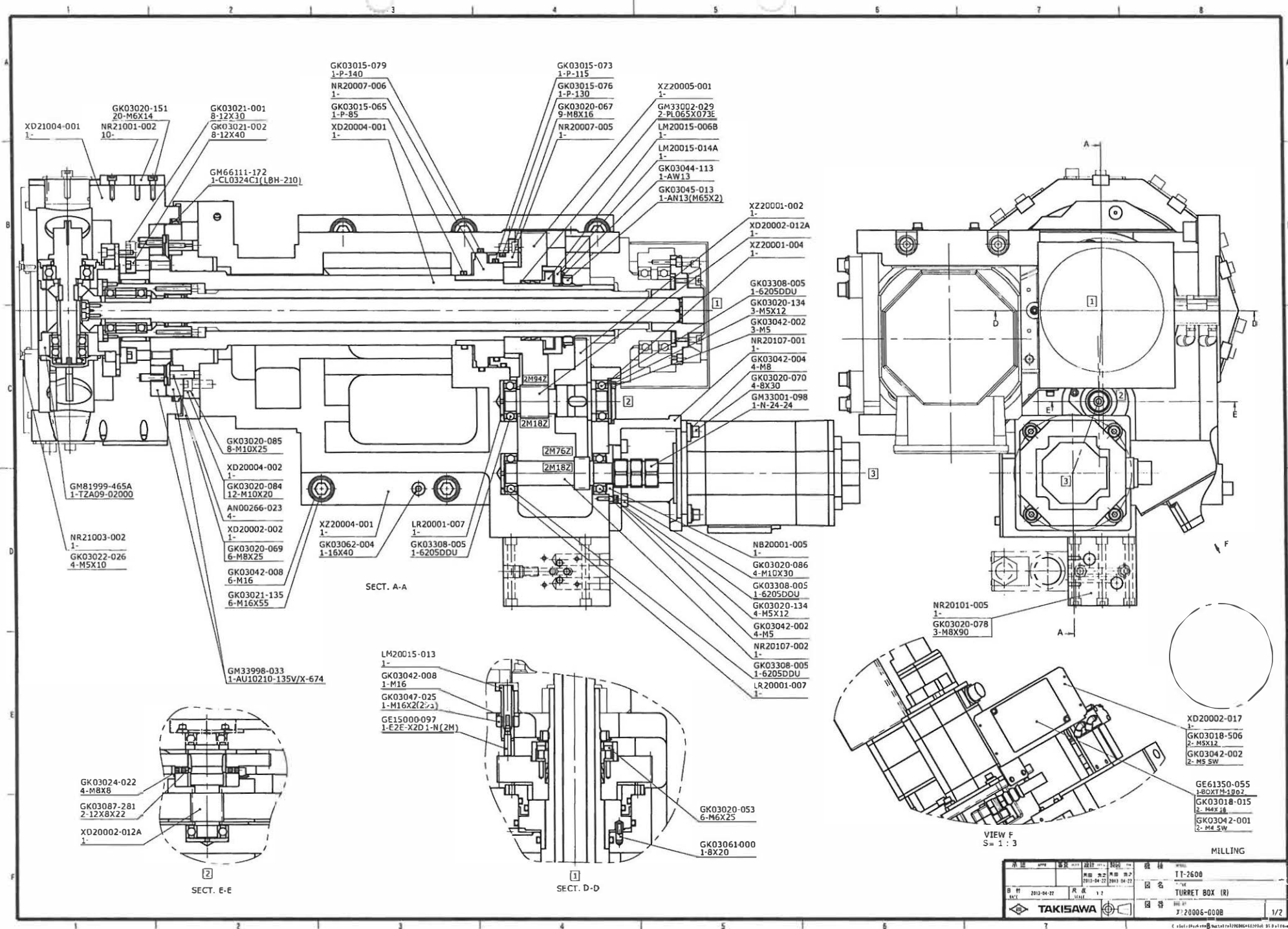
機種	TT-2600	組立	組立
図番	2013-04-22	図番	2013-04-22
図名	TURRET BOX (L)	図名	TURRET BOX (L)
図尺	1:2	図尺	1:2
図例	XZ20005-000C	図例	XZ20005-000C
図例	1/2	図例	1/2



TURRET BOX (L, CM)
XZ20005-000C

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
AN00266-023	PIN	S45C	φ 12X30 500
GE15000-097	PROXIMITY SWITCH	(OMRON)	E2E-X2D1-N (2M)
GE61350-055	BOX TERMINALS	(TOGI)	BOXTM-1002
GK00250-010	PIPE (AL)	(JIS STD)	φ 4
GK03015-012	O-RING (P)	(NOK)	P-12
GK03015-013	O-RING	(NOK)	P-12.5
GK03015-065	O-RING (P)	(NOK)	P-85
GK03015-073	O-RING (P)	(NOK)	P-115
GK03015-076	O-RING (P)	(NOK)	P-130
GK03015-079	O-RING (P)	(NOK)	P-140
GK03018-015	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M4X16
GK03018-506	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M5X12
GK03020-053	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X25
GK03020-067	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X16
GK03020-069	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X25
GK03020-070	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X30
GK03020-078	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X90
GK03020-084	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X20
GK03020-085	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X25
GK03020-086	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X30
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03020-151	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X14
GK03021-001	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X30
GK03021-002	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X40
GK03021-135	HEX. SOCKET HEAD CAP SCREW	(KKT)	M16X55
GK03022-026	ROUND HEAD MACHINE SCREW	(KKT)	M5X10
GK03024-022	HEX. SOCKET SET SCREW	(KKT)	M8X8
GK03024-023	HEX. SOCKET SET SCREW	(KKT)	M8X10
GK03026-000	HEX. SOCKET SET SCREW	(KKT)	M5X8
GK03031-011	O-RING (S)	(NOK)	S-14
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-008	SPRING WASHER	(JIS STD)	M16
GK03044-113	LOCK WASHER	(NSK)	AW13
GK03045-013	SLOTTED ROUND NUT	(NSK)	AN13 (M65X2)
GK03061-000	STRAIGHT PIN	(JIS STD)	8X20
GK03062-004	STRAIGHT PIN	(JIS STD)	16X40
GK03087-281	KEY (BOTH ARC END)	(JIS STD)	12X8X22
GK03092-032	F. C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GK03308-005	BALL BEARING	(NSK)	6205DDU
GK05553-050	ELBOW (LUBRICATION)	(SHOWA)	PH4 (φ 4, PT1/8, M8X1)
GK05554-000	SLEEVE (LUBRICATION)	(SHOWA)	PB4 (φ 4)
GK05554-010	CLAMP PLUG (LUBRICATION)	(SHOWA)	PA4 (φ 4, M8X1)
GK05554-028	SEAL PLUG (LUBRICATION)	(SHOWA)	PG004 (M8X1)
GM27003-058	SPRING	(MISUMI)	WB12-25
GM33001-098	COUPLING	(ISEL)	N-24-24
GM33002-029	COUPLING	(TSUBAKI C)	PL065X073E
GM33998-033	CURVIC COUPLING	(OKUBO)	AU10210-135V/X-674
GM63152-221	TAPER PLUG	(IHARA)	SPA01-000J-S45C (1/8)
GM63152-223	TAPER PLUG	(IHARA)	SPA03-000J-S45C (3/8)
GM63152-224	TAPER PLUG	(IHARA)	SPA04-000J-S45C (1/2)
GM63401-042	SEAL PLUG	(SHOWA)	PG10N
GM63401-053	NIPPLE (LUBRICATION)	(SHOWA)	KH-4N (PT1/8, M10X1)
GM63401-668	DESTER PLUNGER	(SHOWA)	DPB15-0.06
GM66111-172	DUST SEAL (PACKING)	(NOK)	CL0324C1 (LBH-210)

GM81999-465A	MILLING DRIVE	(ALPS)	TZA09-02000
LM20015-006B	FLANGE	S45C	
LM20015-014A	COLLAR	S45C	
LR20001-007	COLLAR	S45C	
NB20001-005	FLANGE	S45C	
NR20007-006	PISTON	S45C	
NR20008-003	FLANGE	S45C	
NR20101-005	BLOCK	DENSE BAR	
NR20107-001B	BRACKET	FC250	
NR20107-002	GEAR	SCM415	
NR21001-002A	KEY	S45C	
NR21004-001	NAME PLATE	ALP	" 1, 2, 3, 4, 5, 6, 7, 8, 9, 10"
XD20001-003	SEAL COVER	S45C	
XD20001-004	BRACKET	SPCC	
XD20002-012A	GEAR	SCM415	2M 18Z
XD20002-013A	COVER	SPCC	
XD20002-015	BUSH	BC6	
XD20002-016A	CAP	S45C	
XD20004-001	SHAFT	SCM435	
XD20004-002	FLANGE	FC250	
XD21004-001A	TURRET	FCD600	
XZ20001-002	GEAR	SCM435	2M 76Z
XZ20001-004	COVER	SPCC	
XZ20003-001B	TURRET BOX	FC250	
XZ20003-002	COVER	SPCC	
XZ20003-003	PIPE	S45C	
XZ20005-001	GEAR	SCM415	





TURRET BOX (R. CM)
XZ20006-000B

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
AN00266-023	PIN	S45C	φ 12X30 500L
GE15000-097	PROXIMITY SWITCH	(OMRON)	E2E-X2D1-N (2M)
GE61350-055	BOX TERMINALS	(TOGI)	BOXTM-1002
GK03015-012	O-RING (P)	(NOK)	P-12
GK03015-013	O-RING	(NOK)	P-12.5
GK03015-065	O-RING (P)	(NOK)	P-85
GK03015-073	O-RING (P)	(NOK)	P-115
GK03015-076	O-RING (P)	(NOK)	P-130
GK03015-079	O-RING (P)	(NOK)	P-140
GK03018-015	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M4X16
GK03018-506	ROUND HEAD MACHINE SCREW (+)	(JIS STD)	M5X12
GK03020-053	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X25
GK03020-067	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X16
GK03020-069	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X25
GK03020-070	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X30
GK03020-078	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X90
GK03020-084	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X20
GK03020-085	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X25
GK03020-086	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X30
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03020-151	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X14
GK03021-001	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X30
GK03021-002	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X40
GK03021-135	HEX. SOCKET HEAD CAP SCREW	(KKT)	M16X55
GK03022-026	ROUND HEAD MACHINE SCREW	(KKT)	M5X10
GK03024-022	HEX. SOCKET SET SCREW	(KKT)	M8X8
GK03026-000	HEX. SOCKET SET SCREW	(KKT)	M5X8
GK03031-011	O-RING (S)	(NOK)	S-14
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-008	SPRING WASHER	(JIS STD)	M16
GK03044-113	LOCK WASHER	(NSK)	AW13
GK03045-013	SLOTTED ROUND NUT	(NSK)	AN13 (M65X2)
GK03047-025	HEX. NUT	(JIS STD)	M16X2 (2)
GK03061-000	STRAIGHT PIN	(JIS STD)	8X20
GK03062-004	STRAIGHT PIN	(JIS STD)	16X40
GK03087-281	KEY (BOTH ARC END)	(JIS STD)	12X8X22
GK03092-032	F. C. HEAD MACHINE SCREW	(JIS STD)	M5X10
GK03308-005	BALL BEARING	(NSK)	6205DDU
GK05553-050	ELBOW (LUBRICATION)	(SHOWA)	PH4 (φ 4, PT1/8, M8X1)
GK05554-000	SLEEVE (LUBRICATION)	(SHOWA)	PB4 (φ 4)
GK05554-010	CLAMP PLUG (LUBRICATION)	(SHOWA)	PA4 (φ 4, M8X1)
GK05554-028	SEAL PLUG (LUBRICATION)	(SHOWA)	PG004 (M8X1)
GM27003-058	SPRING	(MISUMI)	WB12-25
GM33001-098	COUPLING	(ISEL)	N-24-24
GM33002-029	COUPLING	(TSUBAKI C)	PL065X073E
GM33998-033	CURVIC COUPLING	(OKUBO)	AU10210-135V/X-674
GM63152-221	TAPER PLUG	(IHARA)	SPA01-000J-S45C (1/8)
GM63152-223	TAPER PLUG	(IHARA)	SPA03-000J-S45C (3/8)
GM63152-224	TAPER PLUG	(IHARA)	SPA04-000J-S45C (1/2)
GM63401-042	SEAL PLUG	(SHOWA)	PG10N
GM63401-053	NIPPLE (LUBRICATION)	(SHOWA)	KH-4N (PT1/8, M10X1)
GM63401-668	DESTER PLUNGER	(SHOWA)	DPB15-0.06
GM66111-172	DUST SEAL (PACKING)	(NOK)	CL0324C1 (LBH-210)
GM81999-465A	MILLING DRIVE	(ALPS)	TZA09-02000

LM20015-006B	FLANGE	S45C	
LM20015-013	PIPE	S45C	
LM20015-014A	COLLAR	S45C	
LR20001-007	COLLAR	S45C	
NB20001-005	FLANGE	S45C	
NR20007-005	FLANGE	S45C	
NR20007-006	PISTON	S45C	
NR20101-005	BLOCK	DENSE BAR	
NR20107-001	BRACKET	FC250	
NR20107-002	GEAR	SCM415	
NR21001-002	KEY	S45C	
NR21003-002	NAME PLATE	ALP	" 1, 2, 3, 4, 5, 6, 7, 8, 9, 10"
XD20002-002	SEAL COVER	S45C	
XD20002-012A	GEAR	SCM415	2M 18Z
XD20002-013A	COVER	SPCC	
XD20002-015	BUSH	BC6	
XD20002-016	CAP	S45C	
XD20002-017	BRACKET	SPCC	
XD20004-001	SHAFT	SCM435	
XD20004-002	FLANGE	FC250	
XD21004-001	TURRET	FCD600	
XZ20001-002	GEAR	SCM435	2M 76Z
XZ20001-004	COVER	SPCC	
XZ20003-002	COVER	SPCC	
XZ20004-001	TURRET BOX	FC250	
XZ20005-001	GEAR	SCM415	

GK03020-134
10-M5x32
GK03016-040
1-G.250
XD20007-008
1-

GK03016-013
1-G.90
NR20009-010
1-
GK03022-031
4-M5x32

XD20015-005
1-
GM21210-601
2-M5
GM21211-167
2-M5
GM20540-134
2-M5x32

NR20009-011
1-

GK03020-051
6-M6x16
XD20007-001
1-

GK03020-069
6-M8x25
GK03041-004
6-M8
GK03042-004
6-M8
XD20007-002A
1-

GK03020-087
2X2-M10x35
GK03042-005
2X2-M10
GK03041-005
2X2-M10
XD20007-011
2-
GK03020-059
2-M6x80
XD20007-005
4-
NR20009-009
1-
GM33001-141
1-MA-28-46(J6)

GK03020-086
4-M10x20
GK03042-005
4-M10
GK03041-005
4-M10
LM20016-005
1-
LM20016-006
1-
GK03020-052
8-M6x20
LU20004-005A
1-
GK03092-017
16-M4x10
LM20016-008
1-
GK03084-015
3-6x25
GK03020-051
8-M6x16
GK03301-165
2-6015VV
GM53002-209
1-R50Q820-100-79L
LM20016-007A
1-
XD20007-003
1-
GK03041-003
1-M6
GK03042-003
2-M6
GK03020-052
2-M6x20

GM30022-83.2
1-744-EVBVU-25

XD20014-005
1-
GM20540-134
2-M5x32
GM21210-601
2-M5
GM21211-167
2-M5

R-TURRET BOX

VIEW A

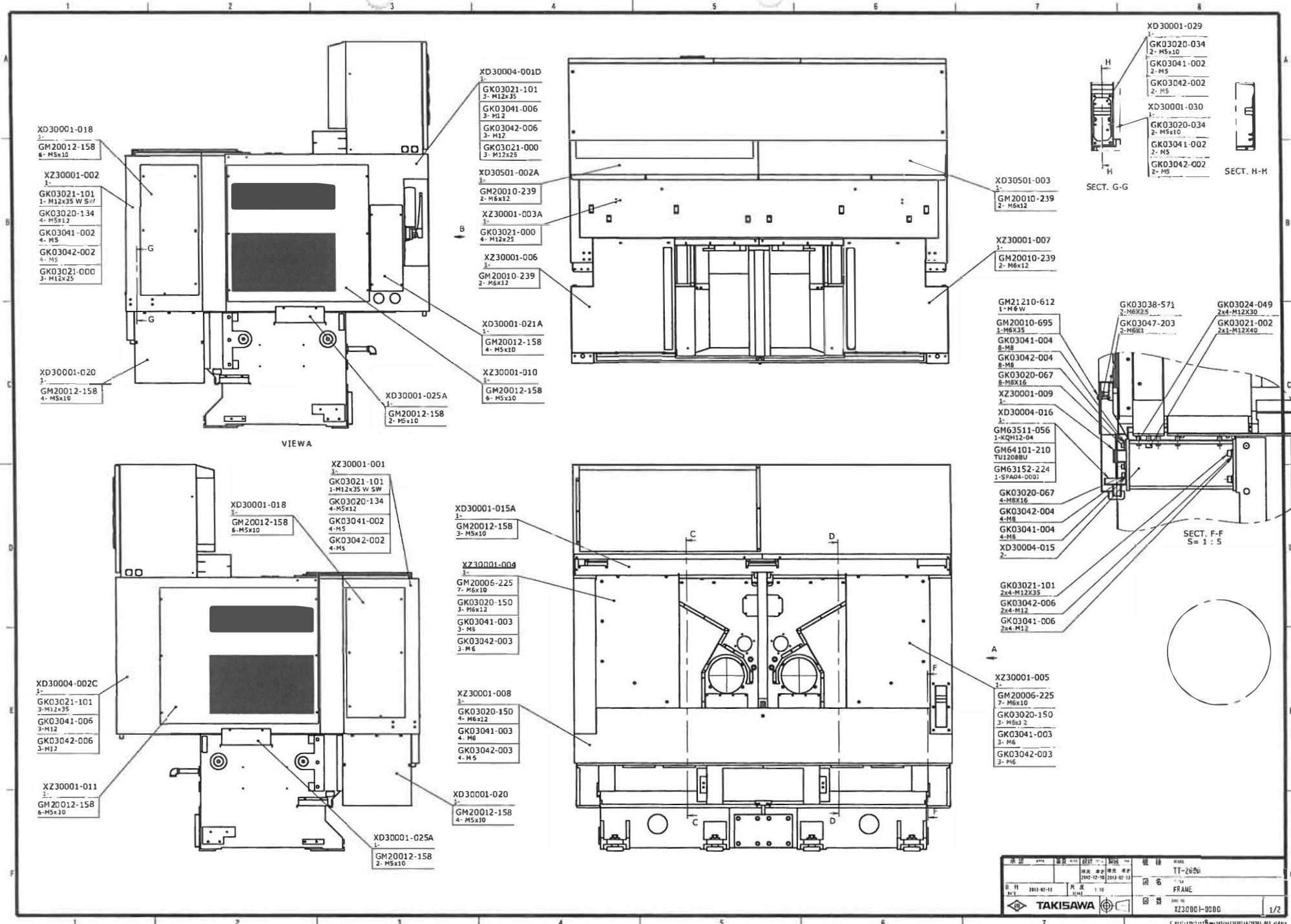
L-TURRET BOX

MILLING

TAKISAWA		TT-2500	
TURRET BOX		XD20007-009	
1/1			

TURRET BOX
XD20007-000

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
GK03016-013	O-RING (G)	(NOK)	G-90
GK03016-040	O-RING (G)	(NOK)	G-250
GK03020-051	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X16
GK03020-052	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X20
GK03020-059	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X60
GK03020-069	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X25
GK03020-086	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X30
GK03020-087	HEX. SOCKET HEAD CAP SCREW	(KKT)	M10X35
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03022-031	F. C. HEAD MACHINE SCREW	(KKT)	M5X12
GK03041-003	PLAIN WASHER	(JIS STD)	M6
GK03041-004	PLAIN WASHER	(JIS STD)	M8
GK03041-005	PLAIN WASHER	(JIS STD)	M10
GK03042-003	SPRING WASHER	(JIS STD)	M6
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-005	SPRING WASHER	(JIS STD)	M10
K03084-015	TAPER PIN (DRAW OUT TAPPED)	(JIS STD)	6X25
GK03092-017	F. C. HEAD MACHINE SCREW	(JIS STD)	M4X10
GK03301-165	BALL BEARING	(NSK)	6915VV
GM20540-051	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X16
GM20540-134	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X12
GM21210-601	PLAIN WASHER	(SANKO)	M5
GM21210-602	PLAIN WASHER	(SANKO)	M6
GM21211-167	SPRING WASHER	(JIS STD)	M5
GM21211-168	SPRING WASHER	(JIS STD)	M6
GM30022-832	BELT	(UNITTA)	744-EV8YU-25
GM33001-141	MECHA LOCK	(ISEL)	MA-28-46 (J6)
GM53002-209	AIR CYLINDER	(SMC)	RSDQB20-10D-J79L
GM63511-005	ELBOW UNION	(SMC)	KQL06-01 (PT1 /8)
LM20016-005	FLANGE (& LM20016-006 SHAFT)	S45C	
LM20016-006	FLANGE	S45C	
LM20016-007A	PULLEY	S35C	P60-8YU-40
LM20016-008	COLLAR	S45C	
LU20004-005A	COLLAR	S45C	
NR20009-009	PULLEY	S35C	P30-8YU-25
NR20009-010	COVER	S45C	
NR20009-011	SPACER	S45C	
XD20007-001	SHAFT	SCM415	
XD20007-002A	FLANGE	S45C	
XD20007-003	PLATE	SS400-D	
XD20007-005	ROD	SS400-D	
XD20007-008	FLANGE	S45C	
XD20007-009	PLATE	SS400	
XD20007-010	PLATE	SS400	
XD20007-011	PLATE	SS400	
XD20014-004	COVER	SPCC	
XD20014-005	COVER	SPCC	
XD20015-004	COVER	SPCC	
XD20015-005	COVER	SPCC	



FRAME
XZ30001-0000

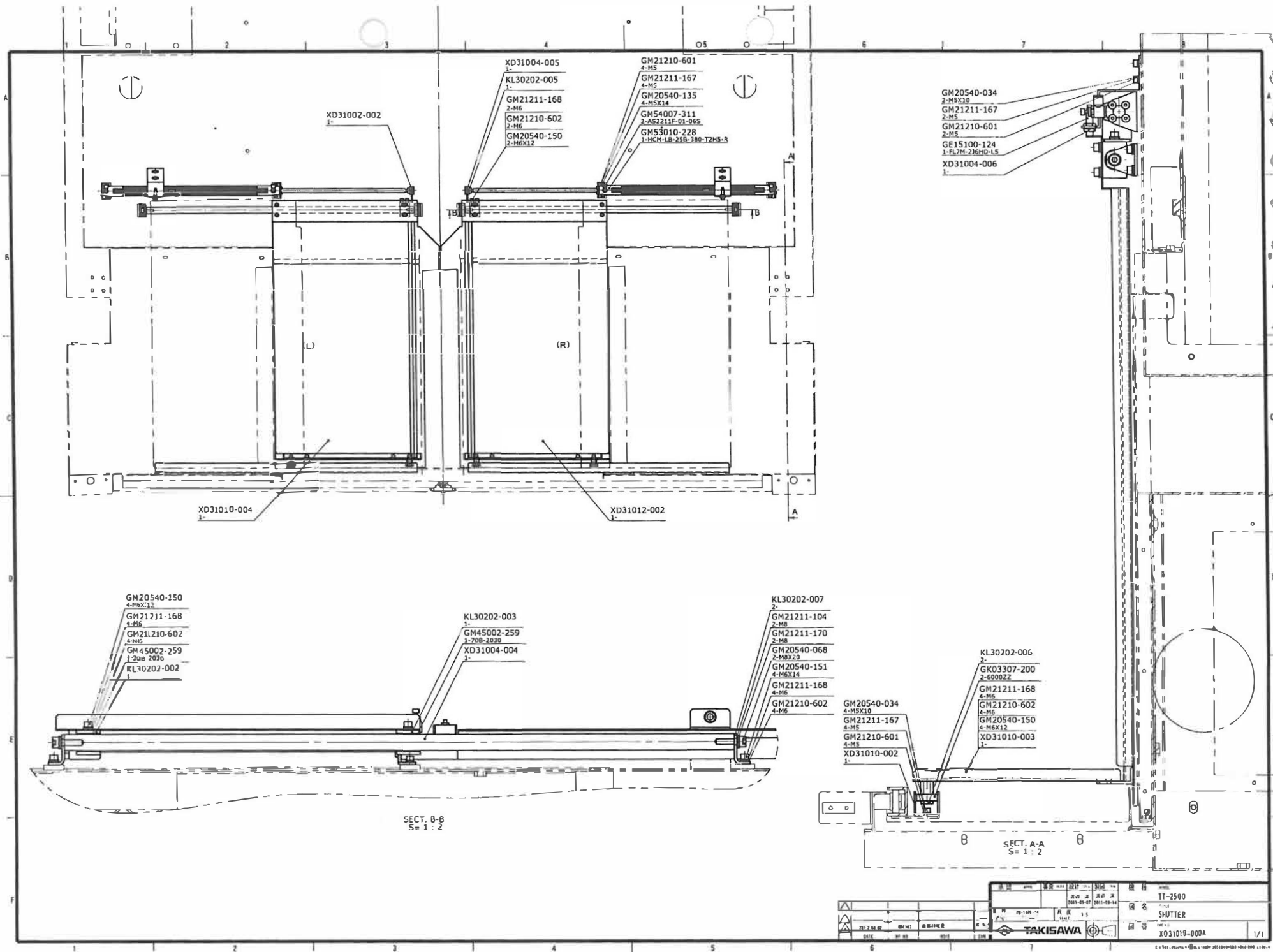
PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
GK03020-034	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X10
GK03020-067	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X16
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03021-000	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X25
GK03021-002	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X40
GK03021-101	HEX. SOCKET HEAD CAP SCREW	(KKT)	M12X35
GK03024-049	HEX. SOCKET SET SCREW	(KKT)	M12X30
GK03038-571	HEX. HEAD BOLT	(KKT)	M6X25
GK03041-002	PLAIN WASHER	(JIS STD)	M5
GK03041-003	PLAIN WASHER	(JIS STD)	M6
GK03041-004	PLAIN WASHER	(JIS STD)	M8
GK03041-006	PLAIN WASHER	(JIS STD)	M12
GK03041-022	PLAIN WASHER	(SANKO)	M5
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-003	SPRING WASHER	(JIS STD)	M6
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-006	SPRING WASHER	(JIS STD)	M12
GK03047-203	HEX. NUT	(JIS STD)	M6X1 (1)
GM20000-158	ROUND HEAD MACHINE SCREW	(SANKO)	M5X10
GM20006-225	SCREW	(NISSAN N)	M6X10
GM20010-239	ROUND HEAD MACHINE SCREW	(SANKO)	M6X12
GM20010-659	ROUND HEAD MACHINE SCREW	(JIS STD)	M4X0.7X8
GM20010-678	ROUND HEAD MACHINE SCREW	(JIS STD)	M5X0.8X20
GM20010-695	ROUND HEAD MACHINE SCREW	(JIS STD)	M6X35
GM20012-158	ROUND HEAD MACHINE SCREW	(JIS STD)	M5X10
GM20540-033	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X8
GM20540-034	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X10
GM21210-611	PLAIN WASHER	(SANKO)	M5
GM21210-612	PLAIN WASHER	(SANKO)	M6
GM21211-102	WASHER	(JIS STD)	M5
GM21211-167	SPRING WASHER	(JIS STD)	M5
GM63152-224	TAPER PLUG	(IHARA)	SPA04-000J-S45C (1/2)
GM63511-056	HALF UNION	(SMC)	KQH12-04 (PT1/2)
GM64101-210	TUBE (POLYURETHANE)	(SMC)	TU1208BU
XC30004-001	PLATE	SPCC	
XC30004-002	BRACKET	SPCC	
XD30001-015A	COVER	SPCC	
XD30001-018	COVER	SPCC	
XD30001-020	COVER	SPCC	
XD30001-021A	COVER	SPCC	
XD30001-022	BRACKET	SPHC	
XD30001-023	BRACKET	SPHC	
XD30001-024	BRACKET	SPHC	
XD30001-025A	BRACKET	SPCC	
XD30001-029	ANGLE	SPCC	
XD30001-030	ANGLE	SPCC	
XD30001-032	WIPER	NBR+SPCC	WP-25-S18
XD30004-001D	FRAME	SPCC	
XD30004-002C	FRAME	SPCC	
XD30004-012A	WIPER	NBR+SPCC	WP-34-S20
XD30004-013A	WIPER	NBR+SPCC	WP-34-S20
XD30004-015	BRACKET	SS400	
XD30004-016	OIL PAN	SPCC	
XD30501-002A	COVER	SPCC	
XD30501-003	COVER	SPCC	
XD30502-003	BRACKET	SPCC	

XZ30001-001	COVER (L)	SPCC	
XZ30001-002	COVER (R)	SPCC	
XZ30001-003A	FRAME	SPCC	
XZ30001-004	COVER (L)	SPCC	
XZ30001-005	COVER (R)	SPCC	
XZ30001-006	OIL PAN (L)	SPCC	
XZ30001-007	OIL PAN (R)	SPCC	
XZ30001-008	COVER	SPCC	
XZ30001-009	BRACKET	SPCC	
XZ30001-010	COVER	SPCC	
XZ30001-011	COVER	SPCC	
XZ30001-012	WIPER	NBR+SPCC	WP-34-S20
XZ30001-013	WIPER	NBR+SPCC	WP-34-S20
XZ32001-001	COVER	SPCC	



FRONT COVER
XZ31001-000C

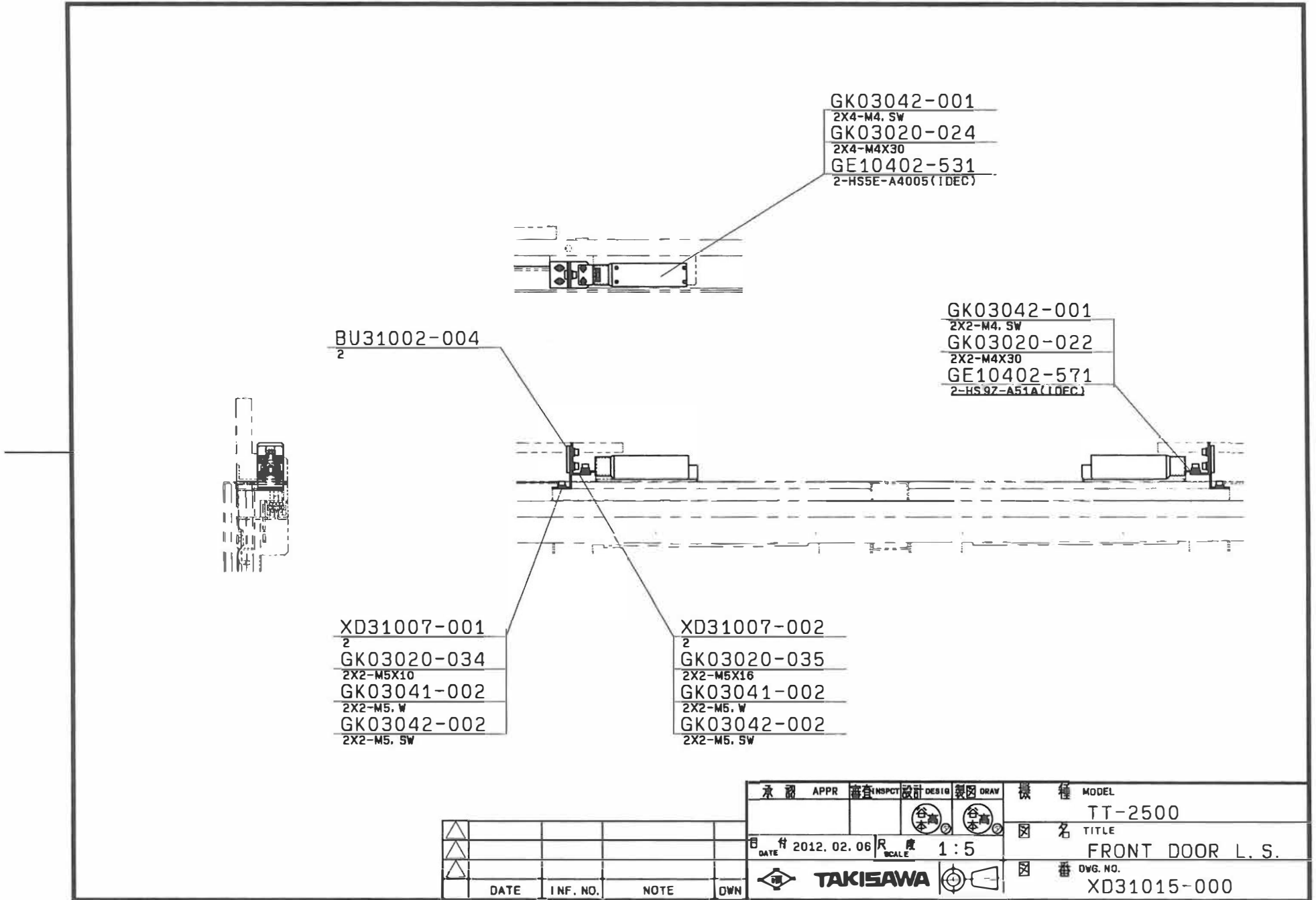
PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
BF31001-010	SHAFT	S45C	
BU31002-004	PLATE	SS400	
GE10402-511	SAFETY SWITCH	(IDEC)	HS5B-11B
GE10402-571	LIMIT SWITCH	(IDEC)	HS9Z-A51A
GK03020-017	HEX. SOCKET HEAD CAP SCREW	(KKT)	M4X8
GK03020-018	HEX. SOCKET HEAD CAP SCREW	(KKT)	M4X10
GK03020-033	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X8
GK03020-034	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X10
GK03020-035	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X16
GK03020-074	HEX. SOCKET HEAD CAP SCREW	(KKT)	M8X50
GK03020-134	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X12
GK03020-150	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X12
GK03020-332	HEX. SOCKET HEAD CAP SCREW	(KKT)	M6X15
GK03041-001	PLAIN WASHER	(JIS STD)	M4
GK03041-002	PLAIN WASHER	(JIS STD)	M5
GK03041-003	PLAIN WASHER	(JIS STD)	M6
GK03041-004	PLAIN WASHER	(JIS STD)	M8
GK03041-007	PLAIN WASHER	(JIS STD)	M14
GK03041-022	PLAIN WASHER	(SANKO)	M5
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
GK03042-003	SPRING WASHER	(JIS STD)	M6
GK03042-004	SPRING WASHER	(JIS STD)	M8
GK03042-006	SPRING WASHER	(JIS STD)	M12
GK03056-020	STOP RING (H)	(OGURA SP)	H-26
GK03307-200	BALL BEARING	(NSK)	6000ZZ
GK03307-201	BALL BEARING	(NSK)	6001ZZ
GM20540-034	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X10
GM21210-601	PLAIN WASHER	(SANKO)	M5
GM21211-167	SPRING WASHER	(JIS STD)	M5
GM24013-121	ALUMINUM PULL	(NABEYA)	UKF-25X162-BK-B
GM24018-113	URETHANE	(MISUMI)	AZXLK20-20-M5
GM24901T007	SAFETY WINDOW		400X260X22.5T
HR51001-006	PIN	S45C	
KL31201-006	PLATE	SS400	
KN51008-017	SET SCREW	S25C	
MN51001-016	COLLAR	S45C	
NU31001-005C	ROLLER	S45C	
XD31003-003	RAIL	SS400	
XD31007-001	BRACKET	SPCC	
XD31007-002	BRACKET	SPCC	
XD31009-005	PLATE	ACRYLIC	
XP31002-003A	HOOK	SPCC	
XP31002-004A	COLLAR	S45C	
XP31004-003A	HOOK	SPCC	
XZ31001-001A	COVER (L)	SPCC	N3
XZ31001-002A	COVER (L)	SPCC	
XZ31001-003	COVER	SPCC	
XZ31001-004	BRACKET (L)	SPCC	
XZ31001-005	COVER (L)	SPCC	
XZ31001-006A	COVER	SPCC	
XZ31003-001A	COVER (R)	SPCC	N3
XZ31003-002A	COVER (R)	SPCC	
XZ31003-003	RAIL	SPCC	
XZ31003-004	BRACKET (R)	SPCC	
XZ31003-005	COVER (S)	SPCC	



TAKISAWA		TT-2600		SHUTTER	
XZ031019-000A		1/1			

SHUTTER
XD31010-000A

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
GE15100-124	PROXIMITY SWITCH	(YAMATAKE)	FL7M-2J6HD-L5
GK03307-200	BALL BEARING	(NSK)	6000ZZ
GM20540-034	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X10
GM20540-068	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M8X20
GM20540-135	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M5X14
GM20540-150	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X12
GM20540-151	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X14
GM21210-601	PLAIN WASHER	(SANKO)	M5
GM21210-602	PLAIN WASHER	(SANKO)	M6
GM21211-104	WASHER	(JIS STD)	M8
GM21211-167	SPRING WASHER	(JIS STD)	M5
GM21211-168	SPRING WASHER	(JIS STD)	M6
GM21211-170	SPLING WASHER	(JIS STD)	M8
GM45002-259	DRY BEARING	(OILES)	70B-2030
GM53010-228	AIR CYLINDER	(CKD)	HCM-LB-25B-380-T2H5-R
GM54007-311	SPEED CONTROLLER	(SMC)	AS2211F-01-06S
KL30202-002	BLOCK	SS400	
KL30202-003	BLOCK	SS400	
KL30202-005	NUT	SS400	
KL30202-006	PIN	S45C	
KL30202-007	BRACKET	SPCC	
XD31002-002	BRACKET (L)	SPCC	
XD31004-004	ROD	S45C	
XD31004-005	BRACKET (R)	SPCC	
XD31004-006	BRACKET	SPCC	
XD31010-002	RAIL	SPCC	
XD31010-003	BRACKET	SPCC	
XD31010-004	COVER (L)	SPCC	
XD31012-002	COVER (R)	SPCC	



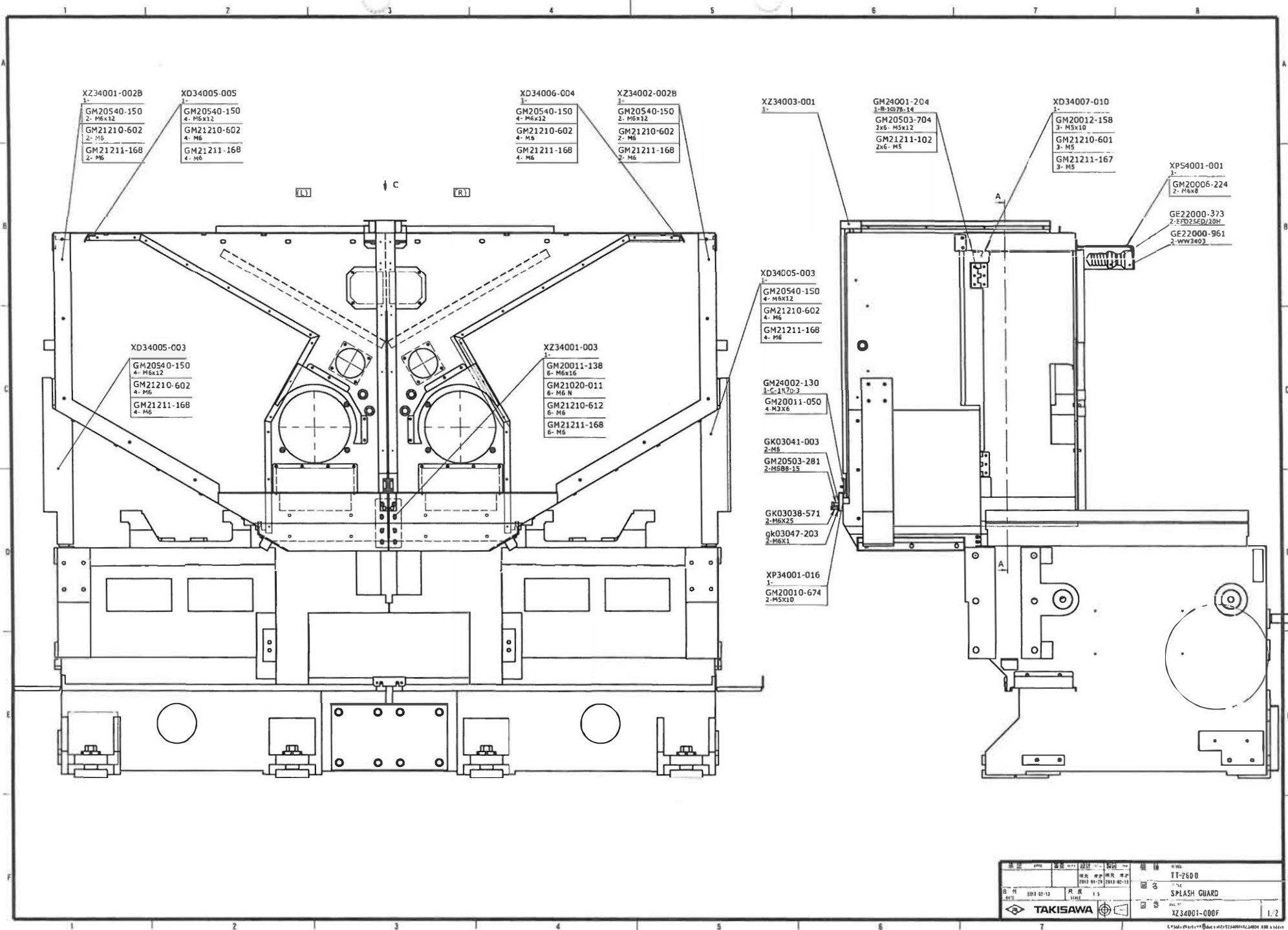
FRONT DOOR L. S (WITH SOL.)
XD31015-000

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
BU31002-004	PLATE	SS400	
GE10402-531	SAFETY SWITCH	(IDEC)	HS5E-A4005
GE10402-571	LIMIT SWITCH	(IDEC)	HS9Z-A51A
GK03020-022	HEX. SOCKET HEAD CAP SCREW	(KKT)	M4X30
GK03020-024	HEX. SOCKET HEAD CAP SCREW	(KKT)	M4X40
GK03020-034	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X10
GK03020-035	HEX. SOCKET HEAD CAP SCREW	(KKT)	M5X16
GK03041-002	PLAIN WASHER	(JIS STD)	M5
GK03042-001	SPRING WASHER	(JIS STD)	M4
GK03042-002	SPRING WASHER	(JIS STD)	M5
XD31007-001	BRACKET	SPCC	
XD31007-002	BRACKET	SPCC	

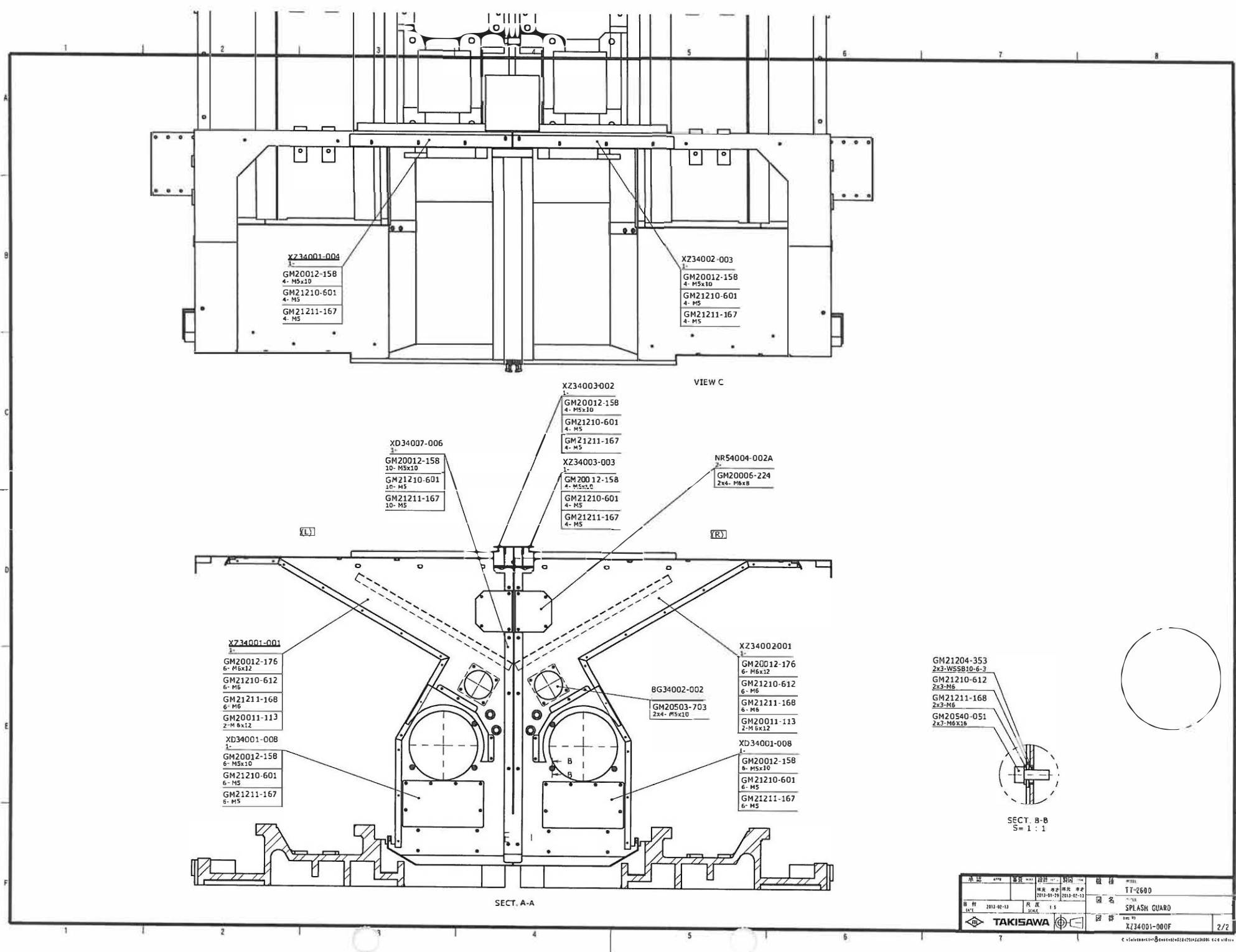


SLIDE COVER
XZ33001-000

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
GM20503-704	BOLT	(SANKO)	M5X12
GM20540-056	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X40
GM20540-151	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X14
GM20541-000	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M12X25
GM21210-611	PLAIN WASHER	(SANKO)	M5
GM75982-213	COVER	(OSAKA TEC)	OT-043880
GM75982-214	COVER	(OSAKA TEC)	OT-043881
GM75982-215	COVER	(OSAKA TEC)	OT-043882
GM75982-216	COVER	(OSAKA TEC)	OT-043883
GM75982-217	COVER	(OSAKA TEC)	OT-043884
GM75982-218	COVER	(OSAKA TEC)	OT-043885
GM75984-668	SLIDE COVER	(OSAKA TEC)	OT-0432091
GM75984-669	SLIDE COVER	(OSAKA TEC)	OT-0432101
GM75984-670	SLIDE COVER	(OSAKA TEC)	OT-0432111
GM75984-671	SLIDE COVER	(OSAKA TEC)	OT-0432121
GM75984-672	SLIDE COVER	(OSAKA TEC)	OT-0432131
GM75984-673	SLIDE COVER	(OSAKA TEC)	OT-0432141
GM75984-674	WIPER	(OSAKA TEC)	OT-0432151
GM75984-675	WIPER	(OSAKA TEC)	OT-0432161
XD33003-001	BRACKET	SPHC	
XD33004-001	BRACKET	SPHC	
XD33005-003	WIPER	SUS304-CSP	
XD33006-003	WIPER	SUS304-CSP	
XZ33005-001	WIPER	SUS304-CSP	
XZ33005-002	WIPER	SUS304-CSP	
XZ33005-003	WIPER	SUS304-CSP	
XZ33006-001	WIPER	SUS304-CSP	
XZ33006-002	WIPER	SUS304-CSP	
XZ33006-003	WIPER	SUS304-CSP	



TAKISAWA		TT-2600		SPLASH GUARD		XZ34001-000F		1.2	
REV	001-01-12	REV	001-01-12	REV	001-01-12	REV	001-01-12	REV	001-01-12



SPLASH GUARD
XZ34001-000F

PART No.	PART NAME	(MAKER) MATERIAL	DIMENSION
BG34002-002	COVER	SPCC	N8
GE22000-373	WORK LIGHT	(MA-DENKO)	EFD25ED/20H
GE22000-961	RECEPTACLE	(MA-DENKO)	WW3403
GK03038-571	HEX. HEAD BOLT	(KKT)	M6X25
GK03041-003	PLAIN WASHER	(JIS STD)	M6
GK03047-203	HEX. NUT	(JIS STD)	M6X1 (1)
GM20006-224	SCREW	(NISSAN N)	M6X8
GM20010-674	ROUND HEAD MACHINE SCREW	(JIS STD)	M5X0.8X10
GM20011-050	F. C. HEAD MACHINE SCREW	(JIS STD)	M3X6
GM20011-113	F. C. HEAD MACHINE SCREW	(JIS STD)	M6X12
GM20011-138	F. C. HEAD MACHINE SCREW	(JIS STD)	M6X15
GM20012-158	ROUND HEAD MACHINE SCREW	(JIS STD)	M5X10
GM20012-176	ROUND HEAD MACHINE SCREW	(JIS STD)	M6X12
GM20503-281	SHOULDER BOLT	(MISUMI)	MSB8-15
GM20503-703	HEX. SOCKET HEAD CAP SCREW	(SANKO)	M5X10
GM20503-704	BOLT	(SANKO)	M5X12
GM20540-051	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X16
GM20540-150	HEX. SOCKET HEAD CAP SCREW	(JIS STD)	M6X12
GM21020-011	HEX. NUT	(JIS STD)	M6 (1)
GM21204-353	PLAIN WASHER	(MISUMI)	WSSB10-6-3
GM21210-601	PLAIN WASHER	(SANKO)	M5
GM21210-602	PLAIN WASHER	(SANKO)	M6
GM21210-612	PLAIN WASHER	(SANKO)	M6
GM21211-102	WASHER	(JIS STD)	M5
GM21211-167	SPRING WASHER	(JIS STD)	M5
GM21211-168	SPRING WASHER	(JIS STD)	M6
GM24001-204	HINGE	(TAKIGEN)	B-1078-14
GM24002-130	STOPPER PLATE	(TAKIGEN)	C-1170-3
NR54004-002A	COVER	ACRYLIC	
XD34001-008	COVER	SPCC	
XD34005-003	BRACKET	SPCC	
XD34005-005	COVER	SPCC	
XD34006-004	COVER	SPCC	
XD34007-006	COVER	SPCC	
XD34007-010	PLATE	SPCC	
XP34001-016	BRACKET	SPCC	
XP54001-001	BRACKET	SPCC	
XZ34001-001	SPLASH GUARD (L)	SPCC	
XZ34001-002B	COVER	SPCC	
XZ34001-003	BRACKET	SPCC	
XZ34001-004	COVER	SPCC	
XZ34002-001	SPLASH GUARD (R)	SPCC	
XZ34002-002B	COVER	SPCC	
XZ34002-003	COVER	SPCC	
XZ34003-001	COVER	SPCC	
XZ34003-002	COVER	SPCC	
XZ34003-003	COVER	SPCC	