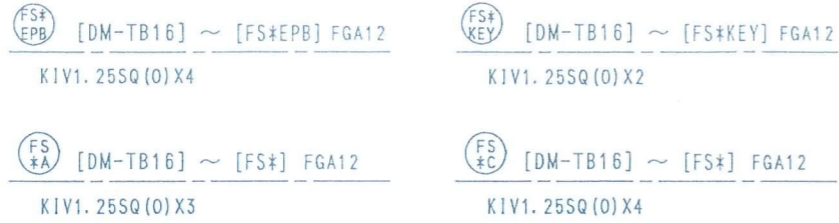
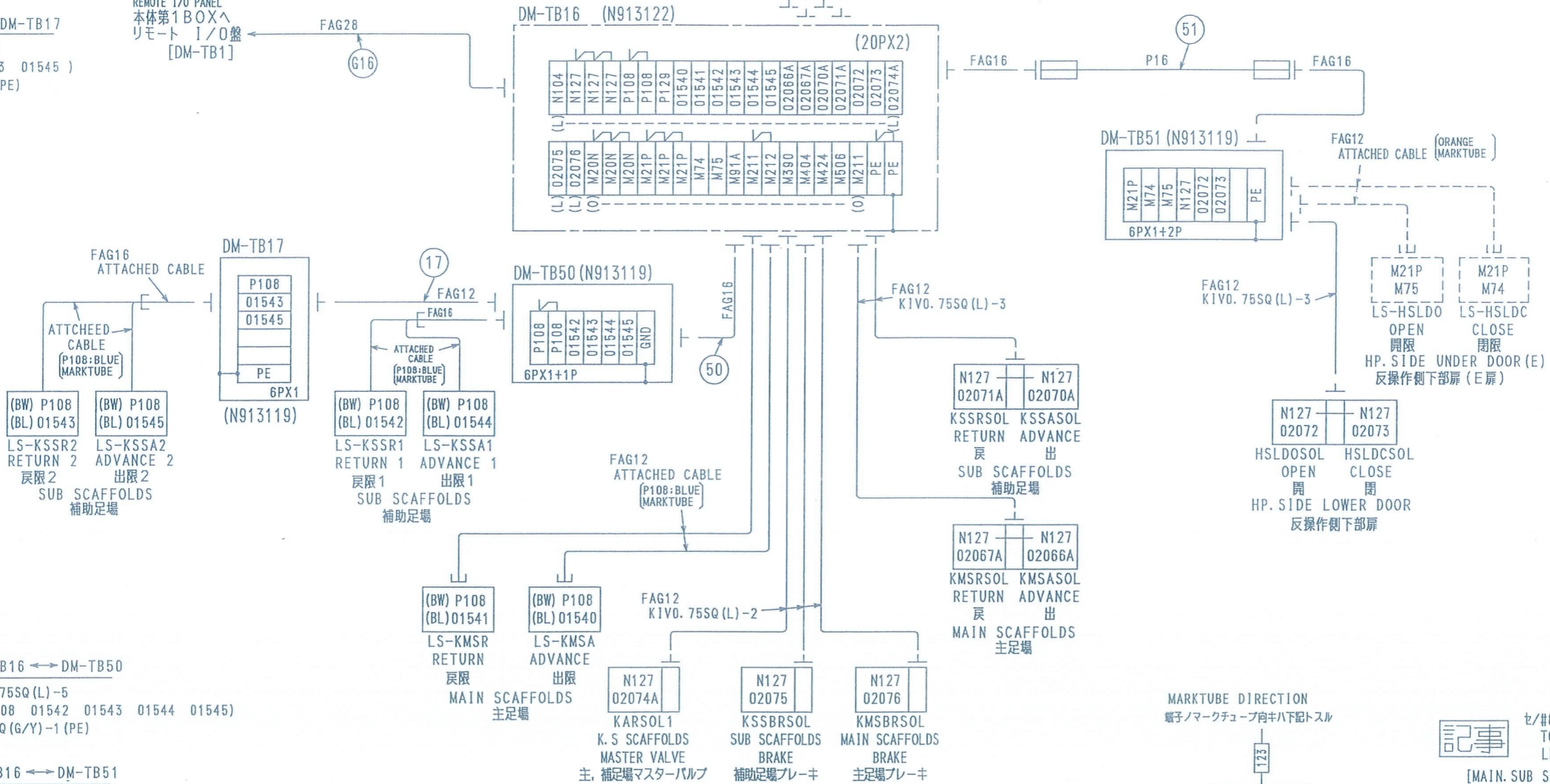


SEE:  
CONNECTION DIAGRAMS  
(F702049 2/6)



17 DM-TB16 ↔ DM-TB17  
 K1V0. 75SQ (L)-3  
 ( P108 01543 01545 )  
 K1V2SQ (G/Y)-1 (PE)

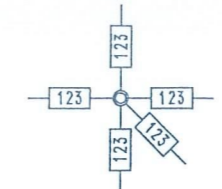
TO D/M No.1 BOX  
REMOTE I/O PANEL  
本体第1BOXへ  
リモート I/O盤  
[DM-TB1]



50 DM-TB16 ↔ DM-TB50  
 K1V0. 75SQ (L)-5  
 ( P108 01542 01543 01544 01545 )  
 K1V2SQ (G/Y)-1 (PE)

51 DM-TB16 ↔ DM-TB51  
 K1V1. 25SQ (O)-3  
 ( M21P M74 M75 )  
 K1V0. 75SQ (L)-3  
 ( N127 02072 02073 )  
 K1V2SQ (G/Y)-1 (PE)

MARKTUBE DIRECTION  
電子ノマークチューブ向きハ下配トスル



記事  
セ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OP. MACHINE  
[MAIN. SUB SCAFFOLDS]  
[主足場, 補助足場]

DSGN		APVD		GENERAL TOLERANCE (MACHINING) mm		SCALE 1:1		MATERIAL		MASS	
				STEP OF NOM SIZE		TOL.		APPROVED		CHECKED	
				FROM 0.5 TO 6		±0.1		DESIGNED		DRAWN	
				OVER 6 TO 30		±0.2		K. HATANO		T. ENDO	
				OVER 30 TO 120		±0.3		JAN-25-02		JAN-25-02	
				OVER 120 TO 315		±0.5		CONNECTOIN DIAGRAMS		ケツソクス	
								DC2500CST		TOSHIBA MACHINE CO., LTD	
								ASSEMBLY NO.		PART	
								ASSEMBLY NAME		H706714	

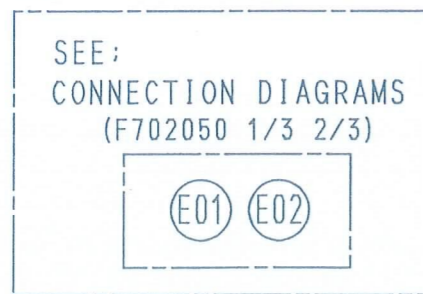
N913476

エンコーダ部 (セツソクス F701967 1/3~2/3)

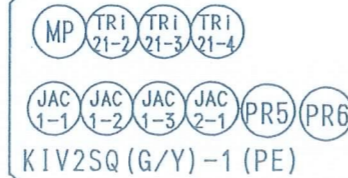
端子箱番号	ケーブル記号	端子数	端子箱図番	取付場所
40	DM-TB31 (E01) (E02)	20PX10	225V11#5	本体; L. H部
41	(DM-TB3) (TR1 21-5) (TR1 21-6)	20PX2 20PX3	(226V07#3)	本体; L. H部
42	DM-TB32 (TC C7)	10PX1	N913120	本体; モータユニット部
43	DM-TB33 (MR12-1) (TCC1) 補償導線 (VX-G 20/0.18)-3	20PX1	N913121	本体; L. Hユニット
44	DM-TB34 (MR12-1) (SFM6) (TCC1) 補償導線 (VX-G 20/0.18)-3	20PX1	N913121	本体; 可動ダイ部
45	DM-TB35 (E03)	20PX5	225V16#3	本体; 射出部
46	DM-TB36 (TR1 22-3) (TR1 22-8) (TR1 22-9) (TCCB) 補償導線 (VX-G 20/0.18)-3 (BFM1) (BFM2)	20PX3	226V06#1	圧送ユニット
47	DM-TB37 (TR1 21-7) (TR1 22-1) (TC C6)	20PX1	N913121	本体; 固定ダイ部
48	(DBS-TB1) (TR1 22-3) (SFM1) ~ (SFM4) (IN12) ~ (IN16)	20PX2 20PX4	(226V07#4)	スプレイ装置
49	(DBS-TB3) (SFM1) ~ (SFM4) (IN12) ~ (IN16)	20PX2	N913122	スプレイ装置

経路	ケーブル記号	取付場所 セツソクス図番	名称 図番	予備線番号
51	DM-TB1 ~ OB (G9)	本体; ソウサバコ F702049 2/6	本体; ソウサバコ F702036	Q301 ~ Q326 Q331 ~ Q348
52	CB ~ TCB (TC B1)	TOSCAST制御盤 F702049 1/6	TOSCAST制御盤 H706502	TQ1 ~ TQ5

CB ~ DM-TB31



(E03) DM-TB31 ~ INJECTION 射出部



(SFM1) ~ (SFM6) MVVSO. 5SQ-2C (BFM1) (BFM2) MVVSO. 5SQ-2C

(IN12) ~ (IN16) MVVSO. 5SQ-2C

NOTE

セ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE

GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

SCALE	1:1	MATERIAL	RT.	MASS	kg
APPROVED	CHECKED	MATL. SIZE	KEPT		
K. HATANO		MODEL NO.	CONNECTION DIAGRAMS		
DESIGNED		セツソクス			
DRAWN		DC2500CST			
K. HATANO		T. ENDO			
OCT-09-'01		OCT-09-'01			
ASSEMBLY NO.	PART	ASSEMBLY NAME	TOSHIBA MACHINE CO., LTD N913476		

N913475

Q001~Q058  
Q061~Q072

端子箱番号	ケーブル記号	取付場所 セツソクス図番	端子数	端子箱図番	予備線番号
1	DM-TB1	(G2) 本体第1BOX N913473	55PX7 50PX1	F702040	Q001 ~ Q058 Q061 ~ Q070
2	DM-TB2	(G3) モータユニット H706709	20PX2	N913122	Q081 ~ Q086
3	DM-TB3	(G4) 本体; L. H部 F702049 3/6	20PX3 20PX2	226V07#3	Q111 ~ Q116 Q121 ~ Q126
4	DM-TB4	(G5) "	20PX4	226V06#2	Q131 ~ Q135 Q141 ~ Q144
5	DM-TB8	(G6) L. Hユニット H706710	20PX8	1V7858#2	Q151 ~ Q165 Q181 ~ Q190
6	DM-TB9	(G7) 本体; 可動型部 F702049 4/6	20PX10	1V7858#3	Q211 ~ Q220
7		(G7A) "	( " )	( " )	Q241 ~ Q250
8	DM-TB10	(10) "	20PX5	226V06#3	QSP21 ~ QSP26 QSP31 ~ QSP35
9	DM-TB14	(G8) 本体; 固定ダイ部 F702049 5/6	20PX4	225V16#2	Q251 ~ Q260 Q261 ~ Q270
10	DM-TB44	(TB44) "	20PX4	226V06#2	Q271 ~ Q276 Q281 ~ Q286
11	DM-TB52	(TB52) "	20PX2	N913122	Q521 ~ Q524
12	DM-TB23	(23) "	10PX1	N912871	QSP95
13	DM-TB22	(G10) 本体; 射出部 F702049 6/6	20PX8	1V7858#2	Q351 ~ Q356 Q361 ~ Q366 Q371 ~ Q376
14	DM-TB16	(G16) 本体; 主, 補助足場部 N913474	20PX2	N913122	Q411 ~ Q415
15	DM-TB18	(G18) ミストフード部 H706711	20PX2	N913122	Q431 ~ Q434
16	DM-TB19	(G19) 圧送(離型剤, 外冷)ユニット H706713	20PX2	N913122	Q441 ~ Q446
17	DM-TB5, 6, 7, 13 DM-TB41, 42, 45, 46 DM-TB12, 20, 43, 47	本体 F702049	6PX1 10PX1	8ヶ 4ヶ	N913119 N913120
18	DM-TB48, 49	ミストフード部 H706711	6PX1	2ヶ	N913119
19	DM-TB17, 50	主, 補助足場部 N913474	6PX1	2ヶ	N913119
20	DM-TB51	"	6PX1+2P	1ヶ	N913119+2P

端子箱番号	ケーブル記号	取付場所 セツソクス図番	端子数	端子箱図番	予備線番号
21	DBS-TB1	(G15) スプレイ装置 H706712	20PX4 20PX2	226V07#4	SQ1 ~ SQ5 SQ11 ~ SQ15 SQ21 ~ SQ25
22	DBS-TB2	(S2) "	30PX1	N913415	QSP1 ~ QSP2
23	DBS-TB3	(S3) "	20PX2	N913122	
24					
25					
26					
27					
28					
29					
30					

NOTE

セ/#811G62(BDM1007)  
BODINE ALUMINUM INC TROY  
LEFT SIDE OPERATING MACHINE

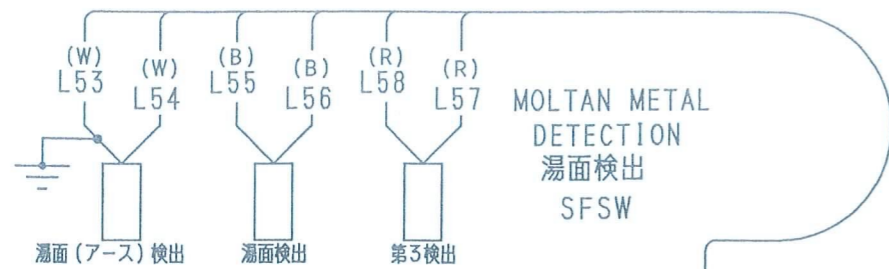
GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	± 2
OVER 120 TO 315	±0.5		

ASSEMBLY NO.	PART	ASSEMBLY NAME
--------------	------	---------------

SCALE	1:1	MATERIAL	RT.	MASS	kg
APPROVED	CHECKED	MATL. SIZE	MODEL NO.	KEPT	
DESIGNED		DRAWN		CONNECTION DIAGRAMS	
K. HATANO		T. ENDO		セツソクス	
OCT-09-'01		OCT-09-'01		DC2500CST	
TOSHIBA MACHINE CO., LTD			N913475		

N9134721

CONNECTOR DIAGRAM  
コネクタ接続表



HIGHFURON WIRE  
ハイフロン電線(日星)  
F-6UM-1.25SQ-6C

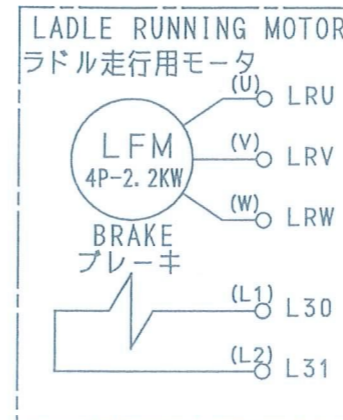
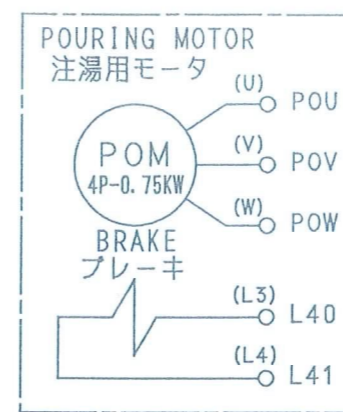
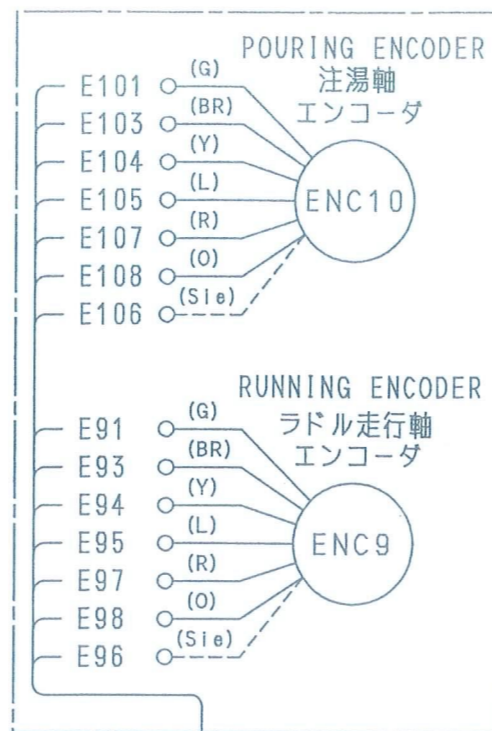
TRi 21-9 DM-TB31 ↔ CON2  
UL-2990-1 (0.25SQ-6C SHIELD)  
(E91 E93 E94 E95 E97 E98) E96

TRi 21-10 DM-TB31 ↔ CON2  
UL-2990-1 (0.25SQ-6C SHIELD)  
(E101 E103 E104 E105 E107 E108) E106

SEE: CONNECTION DIAGRAMS  
(F702049 2/6)



SEE: CONNECTION DIAGRAMS  
(F702050 1/3)



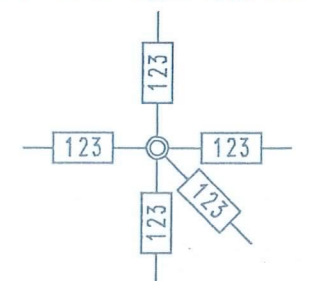
CON2 (TOS-PS24E-L) (TOS-Mi24E)

PIN NO.	WIRE NO.	WIRE COLOR
1	E91	GREEN
2	E93	BROWN
3	E94	ORANGE
4	E95	BLUE
5	E97	RED
6	E98	YELLOW
7	E96	SiE
8	E101	GREEN
9	E103	BROWN
10	E104	ORANGE
11	E105	BLUE
12	E107	RED
13	E108	YELLOW
14	E106	SiE
15	L53	WHITE
16	L54	WHITE
17	L55	BLACK
18	L56	BLACK
19	L57	RED
20	L58	RED
21	P112	BROWN
22	00212	BLUE
23		
24	PE	G

CON1 (TOS-PS10E-L) (TOS-Mi10E)

PIN NO.	WIRE NO.	WIRE COLOR
1	POU	RED
2	POV	WHITE
3	POW	BLUE
4	LRU	RED
5	LRV	WHITE
6	LRW	BLUE
7	L30	BLUE
8	L31	BLUE
9	L40	BLUE
10	L41	BLUE

MARKTUBE DIRECTION  
端子ノマークチューブ向きハ下記トスル



KIV2SQ (R)-1 (LRU)  
KIV2SQ (W)-1 (LRV)  
KIV2SQ (L)-1 (LRW)  
KIV1.25SQ (L)-2 (L30 L31)

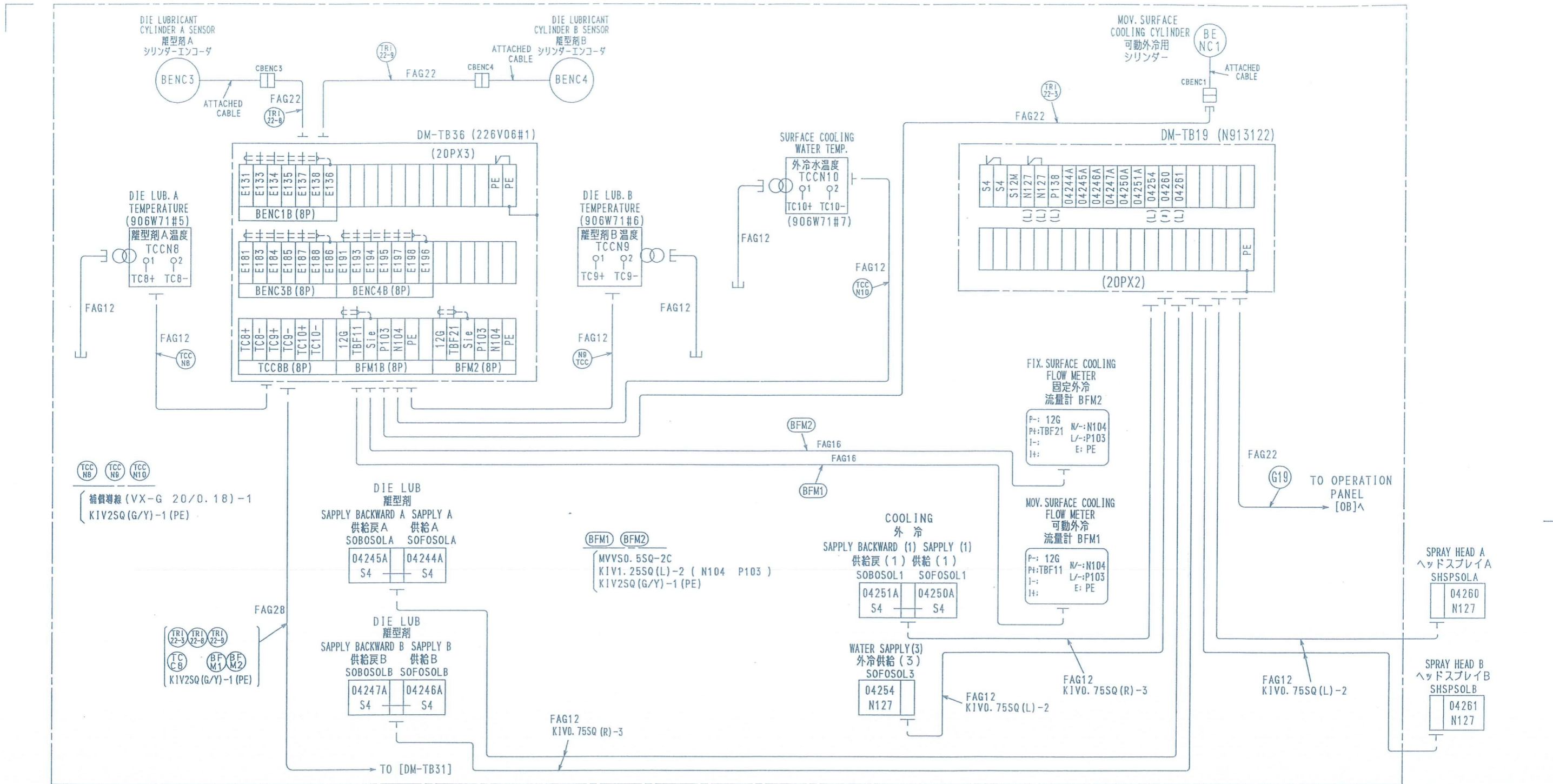
NOTE セ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE  
[LADLE EQUIPMENT]  
[給湯装置]

KIV2SQ (R)-1 (POU)  
KIV2SQ (W)-1 (POV)  
KIV2SQ (L)-1 (POW)  
KIV1.25SQ (L)-2 (L40 L41)

GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

SCALE	1:1	MATERIAL	RT.	MASS	kg
APPROVED	CHECKED	MATL. SIZE	MODEL NO.	KEPT	
K. HATANO		CONNECTION DIAGRAMS			
DESIGNED		セツソックス			
DRAWN		DAL2500SVSH			
K. HATANO		TOSHIBA MACHINE CO., LTD			
OCT-09-'01		N913472			
ASSEMBLY NO.	PART	ASSEMBLY NAME			

[圧送ユニット] DIE LUB. UNIT



TCC N8 TCC N6 TCC N10  
補償導線 (VX-G 20/0.18) -1  
KIV2SQ (G/Y) -1 (PE)

TR1 22-3 TR1 22-8 TR1 22-9  
TC C8 BF M1 BF M2  
KIV2SQ (G/Y) -1 (PE)

TR1 22-3 TR1 22-8 TR1 22-9  
UL-2990-1  
(0.25Q-6C SHIELD)

SEE CONNECTION DIAGRAMS  
(F702049 2/6)



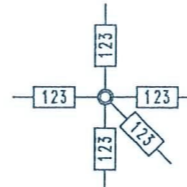
SEE CONNECTION DIAGRAMS  
(F702050 1/3)



NOTE ㊦#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE

[DIE LUB UNIT]  
[圧送ユニット]

MARKTUBE DIRECTION  
端子ノマークチュープ向キハ下配トスル



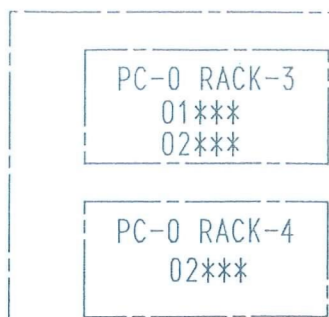
GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

[F449]

SCALE	1:1	MATERIAL	RT.	MASS	kg
APPROVED	CHECKED	MATL. SIZE	MODEL NO.	KEPT	
DESIGNED		DRAWN		CONNECTOIN DIAGRAMS	
K. HATANO		T. ENDO		セツソックス	
JAN-25-'02		JAN-25-'02		DC2500CST	
ASSEMBLY NO.	PART	ASSEMBLY NAME	TOSHIBA MACHINE CO., LTD H706713		

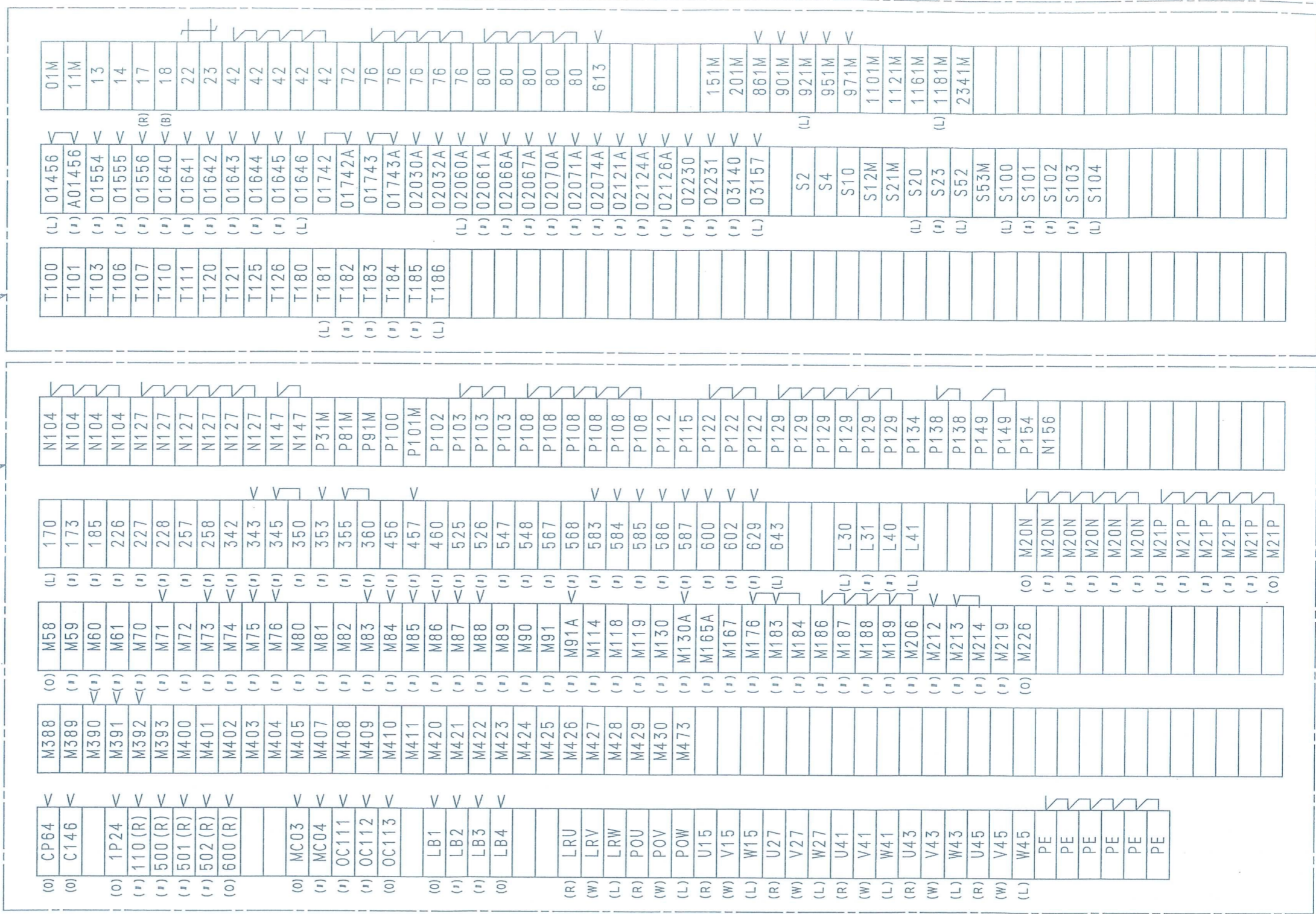
N9134731

本体第1BOX リモートI/O盤[DM-TB1] (F702040)

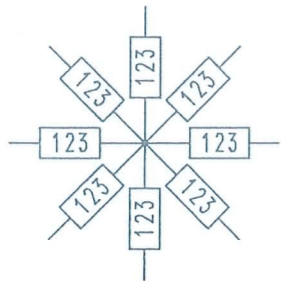


ハコ側TB  
(55PX3)

フタ側TB  
(55PX4  
50PX1)



MARKTUBE DIRECTION  
端子ノマークチュープ向キハ下記トスル



NOTE

セ/ #811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE

RT.

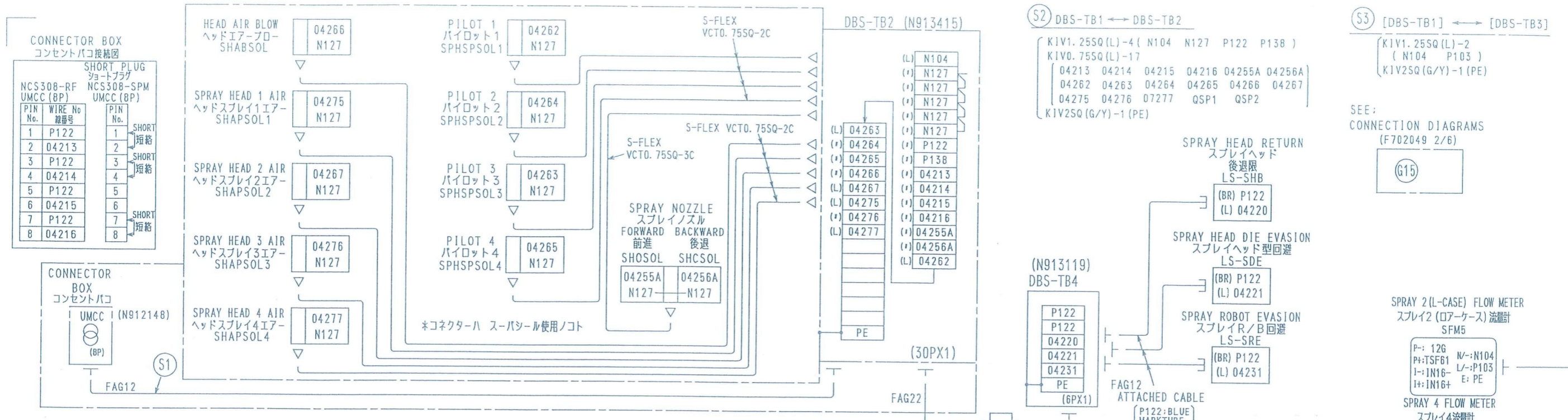
SCALE	1 : 1	MATERIAL	MASS	kg
APPROVED	CHECKED	MATL. SIZE	KEPT	
k. hatano		CONNECTION DIAGRAMS		
DESIGNED		セツソックス		
DRAWN		DC2500CST		
K. HATANO				
T. ENDO				
OCT-09-'01				
OCT-09-'01				
TOSHIBA MACHINE CO., LTD		N913473		

GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

ASSEMBLY NO. PART ASSEMBLY NAME

DSGN	APVD								
------	------	--	--	--	--	--	--	--	--

706712



S1 DBS-TB2 ↔ UMCC

KIV1. 25SQ(L)-1 ( P122 )  
KIV0. 75SQ(L)-4  
(04213 04214 04215 04216)  
KIV2SQ(G/Y)-1 (PE)

TR1 22-6 DBS-TB1 ↔ SENC1C

(UL-2990-1 (0.2SQ 6C SHIELD)

S4 DBS-TB1 ↔ DBS-TB4

KIV1. 25SQ(L)-1 ( P122 )  
KIV0. 75SQ(L)-3  
( 04220 04221 04231 )  
KIV2SQ(G/Y)-1 (PE)

S2 DBS-TB1 ↔ DBS-TB2

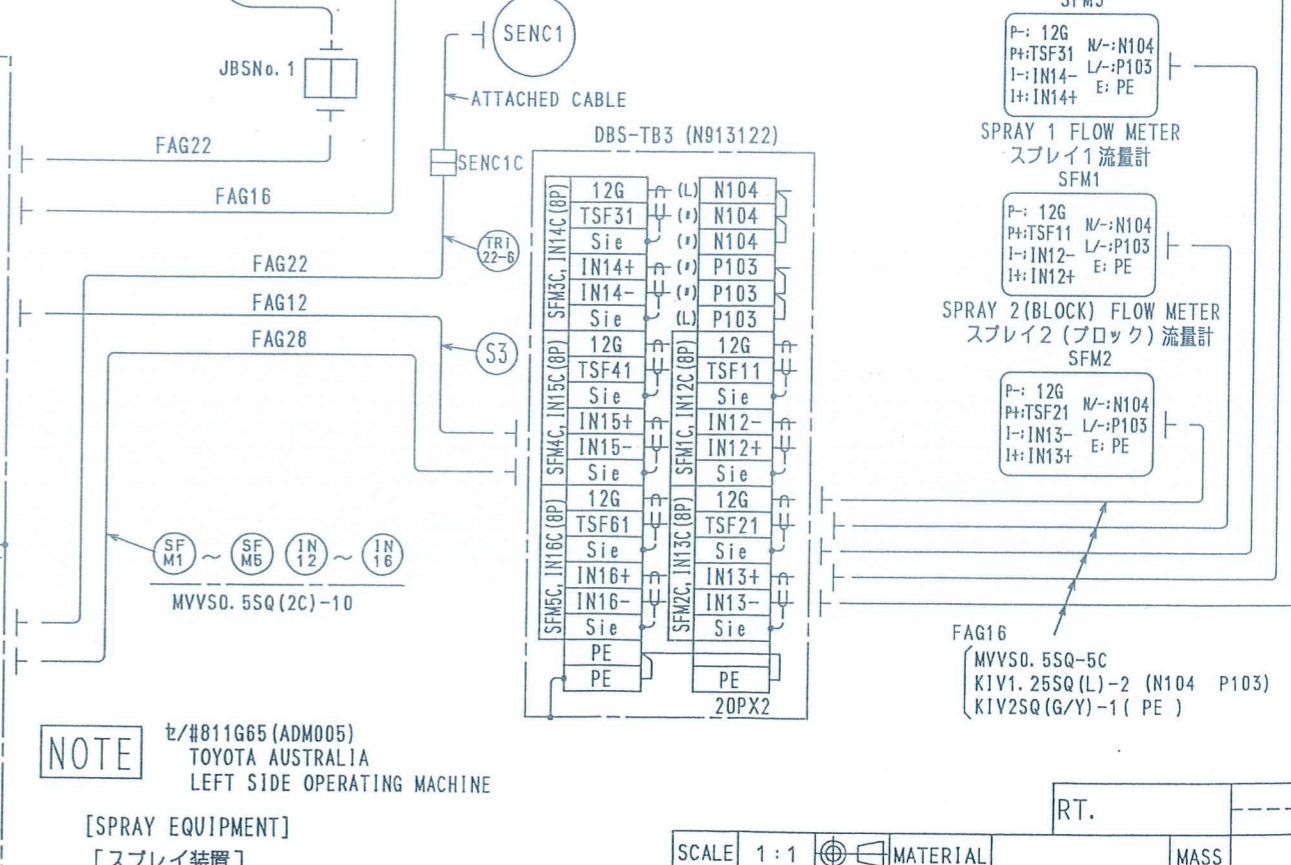
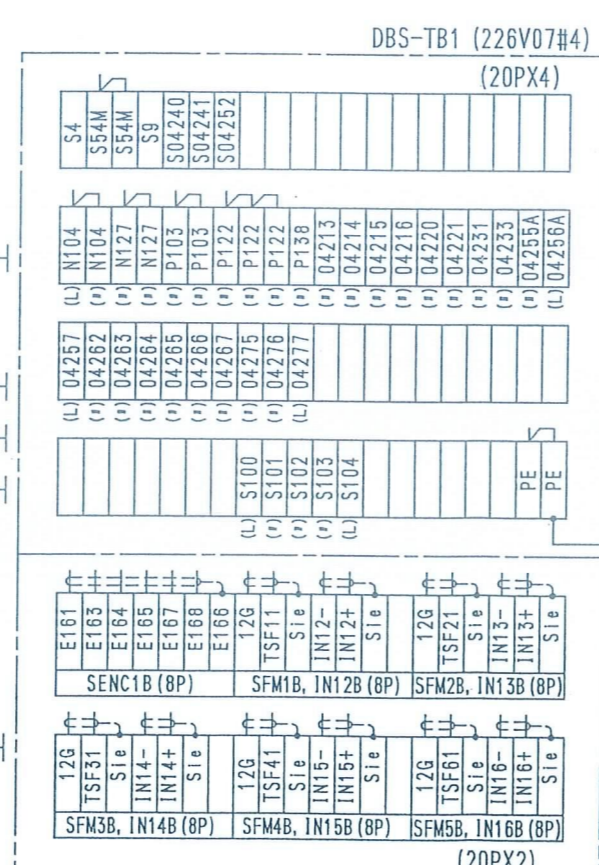
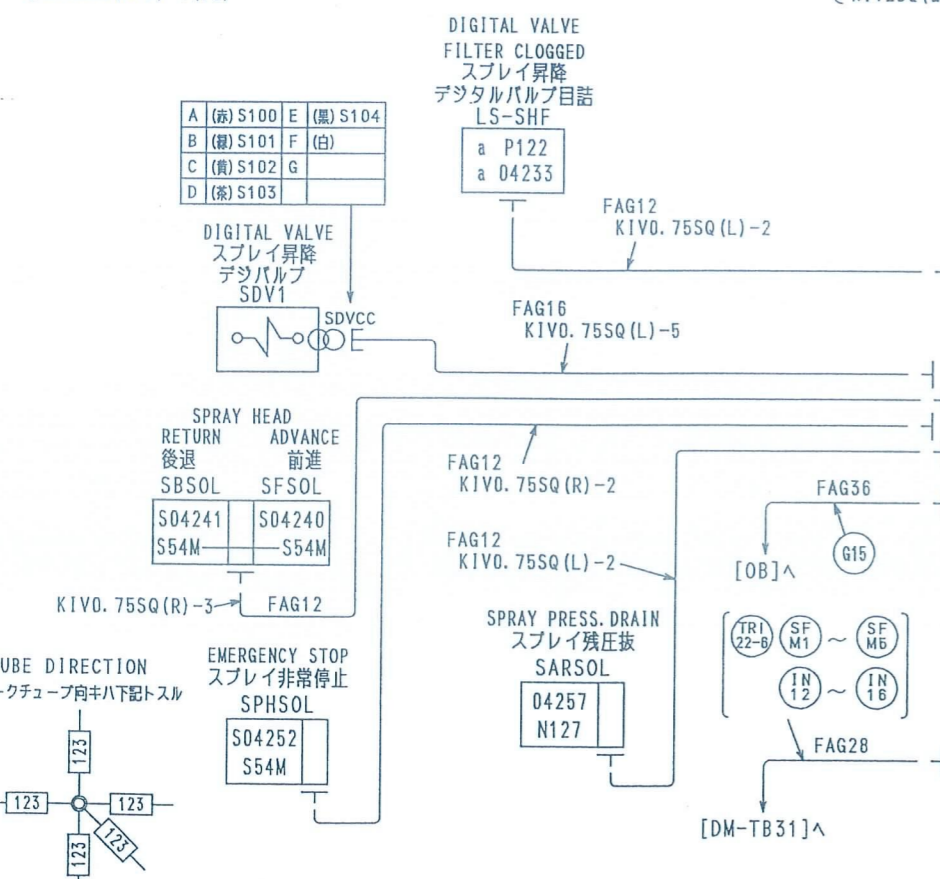
KIV1. 25SQ(L)-4 ( N104 N127 P122 P138 )  
KIV0. 75SQ(L)-17  
(04213 04214 04215 04216 04255A 04256A)  
(04262 04263 04264 04265 04266 04267)  
(04275 04276 07277 QSP1 QSP2)  
KIV2SQ(G/Y)-1 (PE)

S3 [DBS-TB1] ↔ [DBS-TB3]

KIV1. 25SQ(L)-2  
( N104 P103 )  
KIV2SQ(G/Y)-1 (PE)

SEE:  
CONNECTION DIAGRAMS  
(F702049 2/6)

G15



NOTE せ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE

[SPRAY EQUIPMENT]  
[スプレイ装置]

DGSN		APVD		GENERAL TOLERANCE (MACHINING) mm		SCALE 1:1		MATERIAL		MASS kg	
				STEP OF NOM SIZE TOL.		APPROVED		CHECKED		KEPT	
				FROM 0.5 TO 6 ±0.1		K. HATANO		MATSUOKA		JAN-25-02	
				OVER 6 TO 30 ±0.2		DESIGNED		DRAWN		CONNECTOIN DIAGRAMS	
				OVER 30 TO 120 ±0.3		K. HATANO		T. ENDO		セツソックス	
				OVER 120 TO 315 ±0.5		JAN-25-02		JAN-25-02		DBS2500LH	
						ASSEMBLY NO.		PART		ASSEMBLY NAME	
						TOSHIBA MACHINE CO., LTD		H706712			

SEE CONNECTION DIAGRAMS  
(F702049 2/6)

G18

49 DM-TB18 ↔ DM-TB49

(KIVO. 75SQ(L)-3  
( P108 01520 01524 )  
KIV1. 25SQ(O)-3  
( M21P M70 M71 )  
KIV2SQ(G/Y)-1 (PE)

OP. SIDE DOOR 1  
CLOSE 操作側扉1 閉  
SDCSOL SDCSOL

02063 02062  
N127 N127

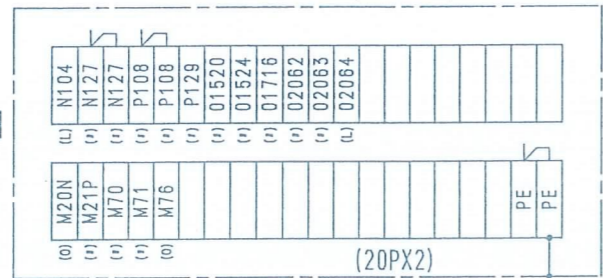
OP. SIDE DOOR 1 BRAKE  
操作側扉1 ブレーキ  
SDBRSOL

02064  
N127

FAG12  
KIVO. 75SQ(L)-3

FAG12  
KIVO. 75SQ(L)-3

DM-TB18 (N913122)



FAG22

本体第1BOXへ  
リモート I/O盤  
[DM-TB1]  
TO D/M No. 1 BOX  
REMOTE I/O PANEL

OP. SIDE DOOR (A) OPEN  
操作側扉開限 (A扉)  
LS-SDO

(BR) M21P  
(L) M71

FAG12  
ATTACHED CABLE  
(ORANGE  
MARKTUBE)

OP. SIDE (A)  
DOOR CLOSE  
操作側扉閉限 (A扉)  
LS-SDC1A

(BR) M21P  
(L) M70

FAG12  
ATTACHED CABLE  
(BLUE  
MARKTUBE)

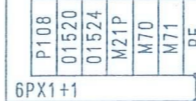
操作側扉1閉限2  
LS-SDC2

P108  
01524

OP. DOOR 1 LOCK IN  
操作側扉1ロック入限  
LS-SLF1

P108  
01520

DM-TB49  
(N913119)

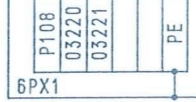


[OB]△

48

(KIVO. 75SQ(L)-3  
( P108 03220 03221 )  
KIV2SQ(G/Y)-1 (PE)

DM-TB48 (N913119)



FAG12  
S-FLEX  
VCT0. 75SQ(C)-1

PRODUCT DETECTOR 1  
製品確認1  
LS-RDIN1

a P108  
a 03220

PRODUCT DETECTOR 2  
製品確認2  
LS-RDIN2

a P108  
a 03221

AIR MASTER VALVE  
エアマスターバルブ  
MARSOL

01716  
N127

AIR SUPPLY  
PRSSURE NORMAL  
元エア 圧力正常  
DPS

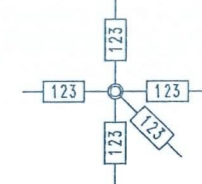
a M21P  
a M76

FAG12  
KIVO. 75SQ(L)-2

FAG12  
KIVO. 75SQ(O)-2

NOTE せ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE  
[MIST HOOD UNIT]  
[ミストフード部]

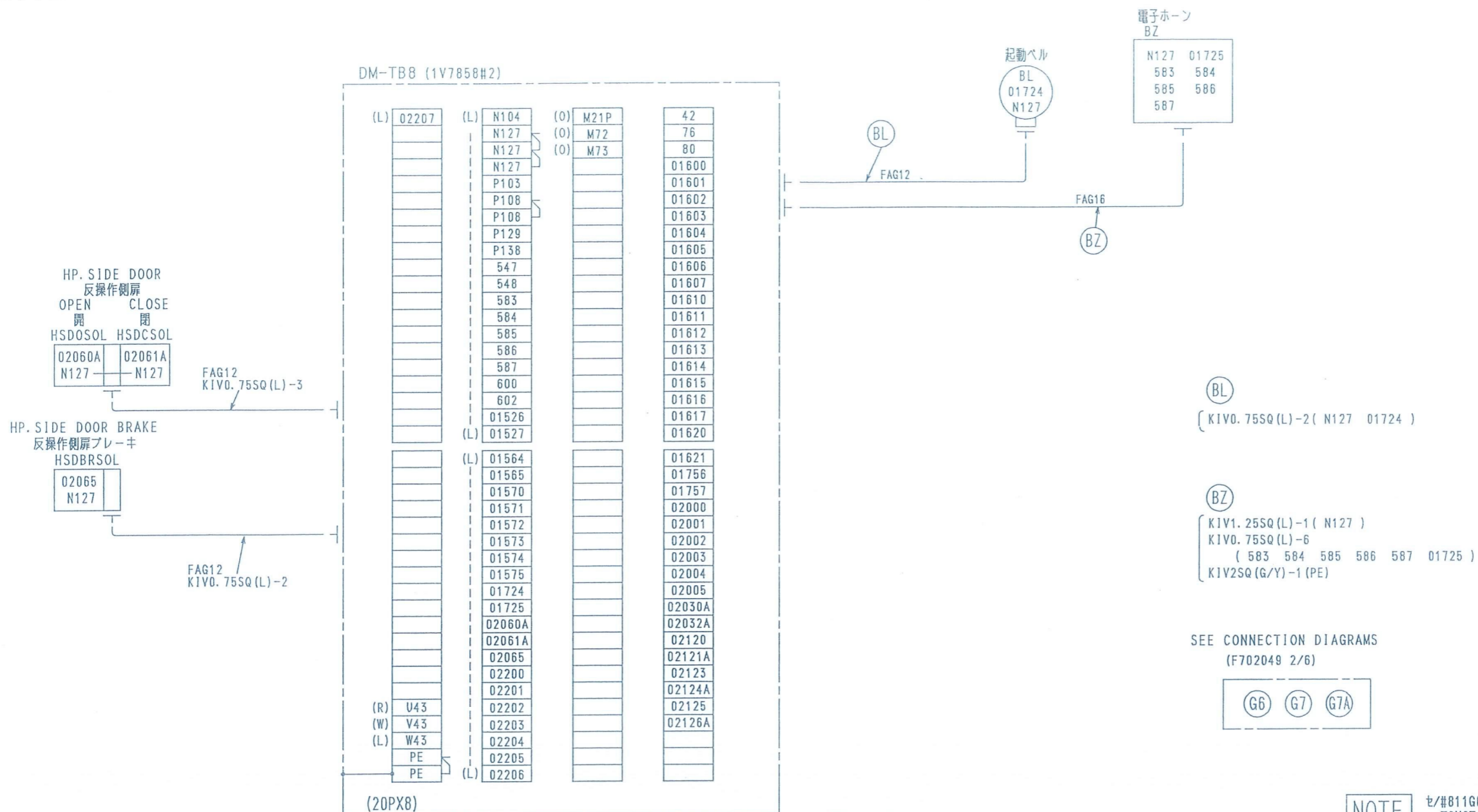
MARKTUBE DIRECTION  
端子ノマークチューブ向キハ下配トスル



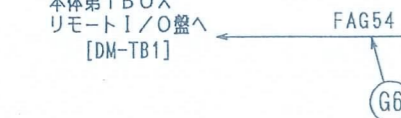
GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

SCALE	1:1	MATERIAL		MASS	kg
APPROVED	CHECKED	MATL. SIZE		KEPT	
DESIGNED		DRAWN		CONNECTOIN DIAGRAMS	
K. HATANO		T. ENDO		セツゾックス	
FEB-01-'02		FEB-01-'02		DC250CST	
ASSEMBLY NO. PART			ASSEMBLY NAME		
TOSHIBA MACHINE CO., LTD			H706711		

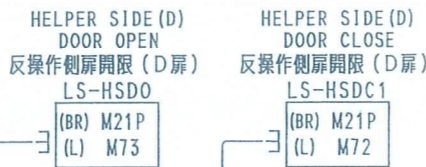




TO D/M No.1 BOX  
REMOTE I/O PANEL  
本体第1BOX  
リモートI/O盤へ  
[DM-TB1]



FAG12 ATTACHED CABLE (ORANGE MARKTUBE)

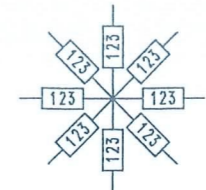


FAG12 ATTACHED CABLE

NOTE セ/#811G65 (ADM005) TOYOTA AUSTRALIA LEFT SIDE OPERATING MACHINE

[LINK HOUSING UNIT] [LHユニット]

MARKTUBE DIRECTION 電子ノマークチューブ向きハ下記トスル

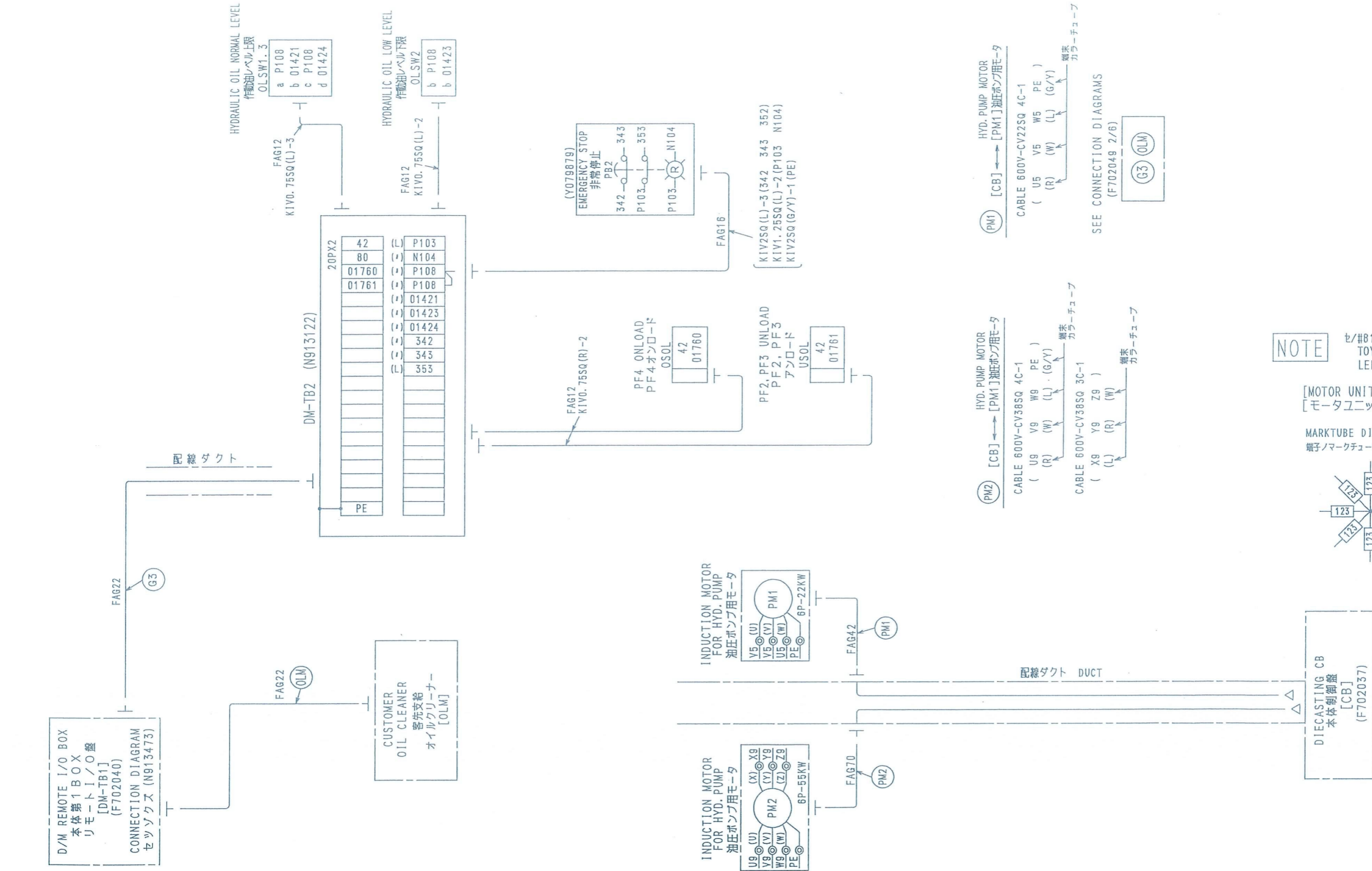


GENERAL TOLERANCE (MACHINING) mm				SCALE 1:1		MATERIAL		MASS	
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.	APPROVED	CHECKED	MATL. SIZE	MODEL NO.	KEPT	
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8	CONNECTOIN DIAGRAM		セツソクス			
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2	DESIGNED		DRAWN			
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2	K. HATANO		T. ENDO			
OVER 120 TO 315	±0.5			DEC-18-'01		DEC-18-'01		DC2500CST	
				ASSEMBLY NO. PART		ASSEMBLY NAME		TOSHIBA MACHINE CO., LTD H706710	

DSGN APVD

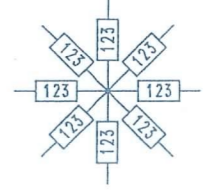
[F449]

RT.



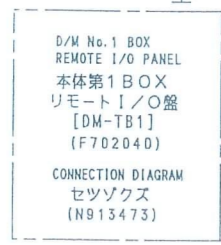
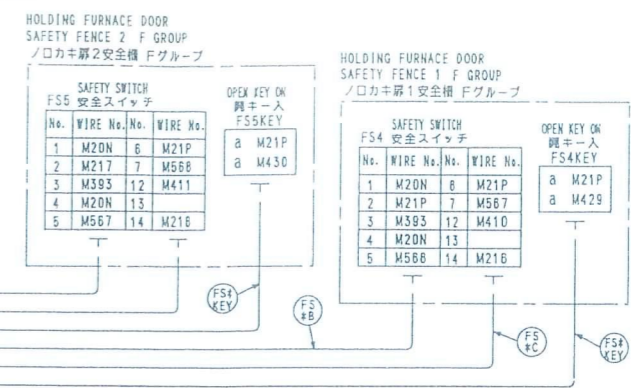
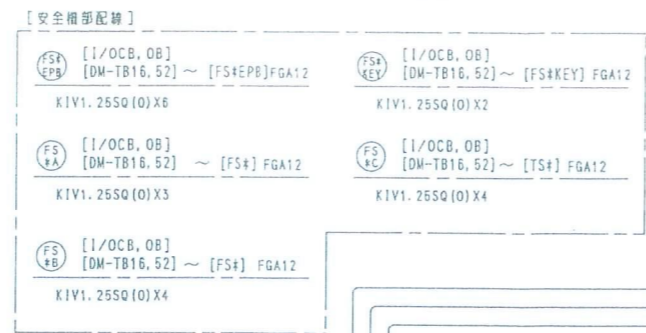
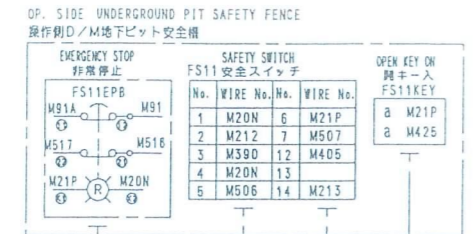
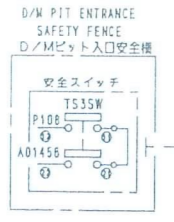
**NOTE** せ/#B11G65 (ADM005).  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE

[MOTOR UNIT]  
[モータユニット]  
MARKTUBE DIRECTION  
端子ノマークチューブ向キハ下記トスル



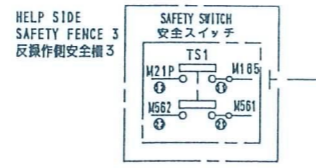
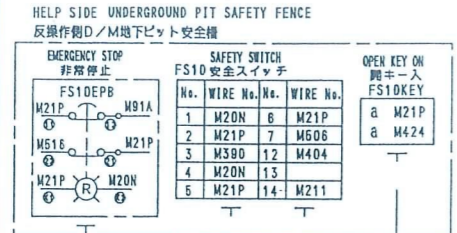
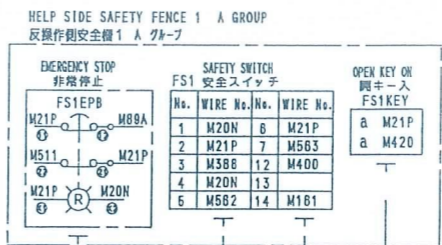
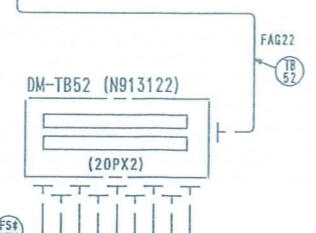
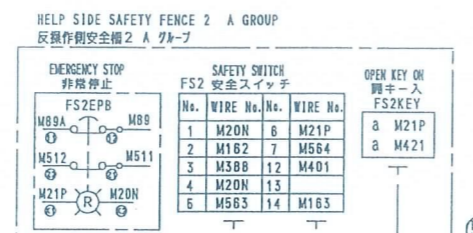
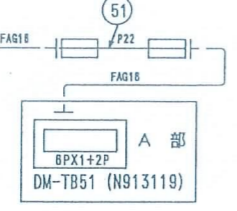
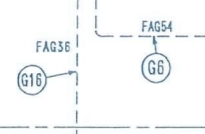
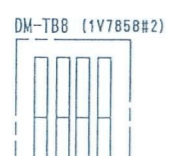
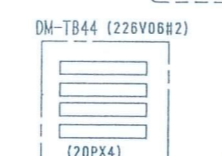
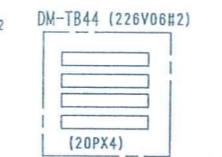
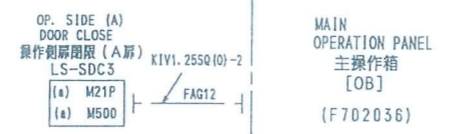
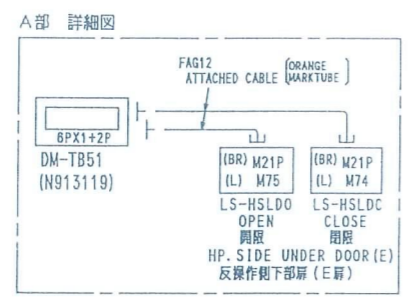
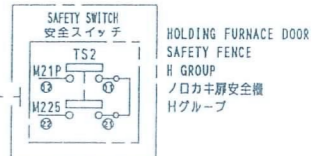
GENERAL TOLERANCE (MACHINING) mm			
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

SCALE	1:1	MATERIAL		MASS	kg
APPROVED	CHECKED	MATL. SIZE		KEPT	
DESIGNED		DRAWN		CONNECTOR DIAGRAMS	
K. HATANO		T. ENDO		セツソクス	
JAN-25-'02		JAN-25-'02		DC2500CST	
ASSEMBLY NO.	PART	ASSEMBLY NAME	TOSHIBA MACHINE CO., LTD H706709		



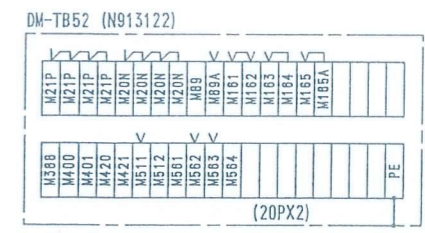
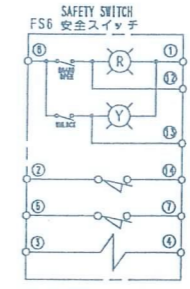
ケーブルラック (φ400) CABLE RACK

配線ダクト WIRE DUCT (150X150)



[TB No. 44] ~ [TB No. 52]

K1V1. 255Q (O) X14  
M21P M20N M89 M165A M164 M388 M400 M401  
M420 M421 M512 M561 M564 Q521  
K1V25Q (G/Y) X1 (E)



NOTE 磁子マークチューブ向き(4下配)ス  
TOYOTA AUSTRALIA LEFT SIDE OPERATING MACHINE  
SAFETY EQUIP. (CONNECTION DIAGRAMS) [安全装置: セツゾクス]

DESIGN	APPROVED								
DSGN	APVD								

GENERAL TOLERANCE (MACHINING) mm		STEP OF NOM SIZE		TOL.	
FROM 0.6 TO 8	±0.1	OVER 315 TO 1000			±0.08
OVER 8 TO 30	±0.2	OVER 1000 TO 2000			±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000			±2
OVER 120 TO 315	±0.6				

SCALE	1:1	MATERIAL		MASS	
APPROVED		CHECKED		MAT. SIZE	
DESIGNED		DRAWN		MODEL NO.	
K. HATANO		T. ENDO		CONNECTION DIAGRAMS	
FEB-01-02		FEB-01-02		セツゾクス	
				DC250DCST	

ASSEMBLY NO.	PART	ASSEMBLY NAME	TOSHIBA MACHINE CO., LTD	F702051
--------------	------	---------------	--------------------------	---------



CONTROL BOX CONNECTOR DIAGRAM  
セイキョパン (CB) 内コネクタ接続表

INJECTION POSITION  
射出位置SENSOR  
コネクタ  
(MR-20LF) 接続表

Table with 2 columns: PIN NO., CABLE. Lists wire colors and connector types for injection position sensor.

Two tables labeled (注1) and (注2) showing wire color and pin mappings for injection position sensor.

CONNECTOR DIAGRAM  
コネクタ (5557-8R) 接続表

Table with 2 columns: CABLE, PIN NO. Lists wire colors and connector types for connector diagram.

CONNECTOR DIAGRAM  
コネクタ (5557-8R) 接続表

Table with 2 columns: CABLE, PIN NO. Lists wire colors and connector types for connector diagram.

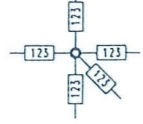
(MR-8LF) 接続表

Table with 2 columns: CABLE, PIN NO. Lists wire colors and connector types for MR-8LF connector.

NOTE

GENERALIZE (ENCODER, TEMPERATURE)  
【融合: エンコーダ、温度検出】

MARKTUBE DIRECTION  
番号マークチューブ挿入方向



INJECTION POSITION SENSOR  
[1] 射出位置センサー

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for injection position sensor [1].

INJECTION POSITION SENSOR  
[1A] 射出位置センサー

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for injection position sensor [1A].

INJECTION VALVE  
[2] 射出バルブ開度

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for injection valve [2].

INJECTION PRES. SENSOR  
[3] 射出部圧力センサー用

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for injection pressure sensor [3].

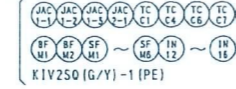
TEMPERATURE CONNECTOR  
[12] 温度検出用コネクタ

Table with 2 columns: CONNECTOR, WIRE. Lists wire colors and connector types for temperature connector [12].

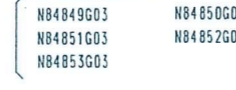
CB ~ DM-TB31



CB ~ DM-TB31



CB ~ TCB (TOS通信CABLE)



DIE COLSE, DIE HEIGHT  
[4] 型締、タイ厚用

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for die colse/die height [4].

EJECTOR POSITION  
[5] 押出位置用

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for ejector position [5].

TIE BAR LOAD  
[6] タイバーロード

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for tie bar load [6].

LADLE EQUIPMENT  
[7] 給湯装置

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for ladle equipment [7].

LADLE EQUIPMENT  
[7B] 給湯装置

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for ladle equipment [7B].

COOLING UNIT  
[9] 外冷ユニット

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for cooling unit [9].

LADLE EQUIPMENT  
[7A] 給湯装置

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for ladle equipment [7A].

SPRAY EQUIPMENT  
[8] スプレイ装置

Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for spray equipment [8].

DIE LUB. UNIT  
[10] 離型剤ユニット

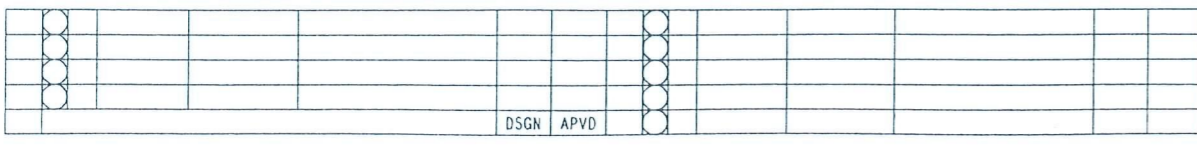
Table with 2 columns: TERMINAL BOX, WIRE. Lists wire colors and connector types for die lubrication unit [10].

[11] 流量計

Table with 2 columns: PIN NO., WIRE. Lists wire colors and connector types for flow meter [11].

[11A] 流量計

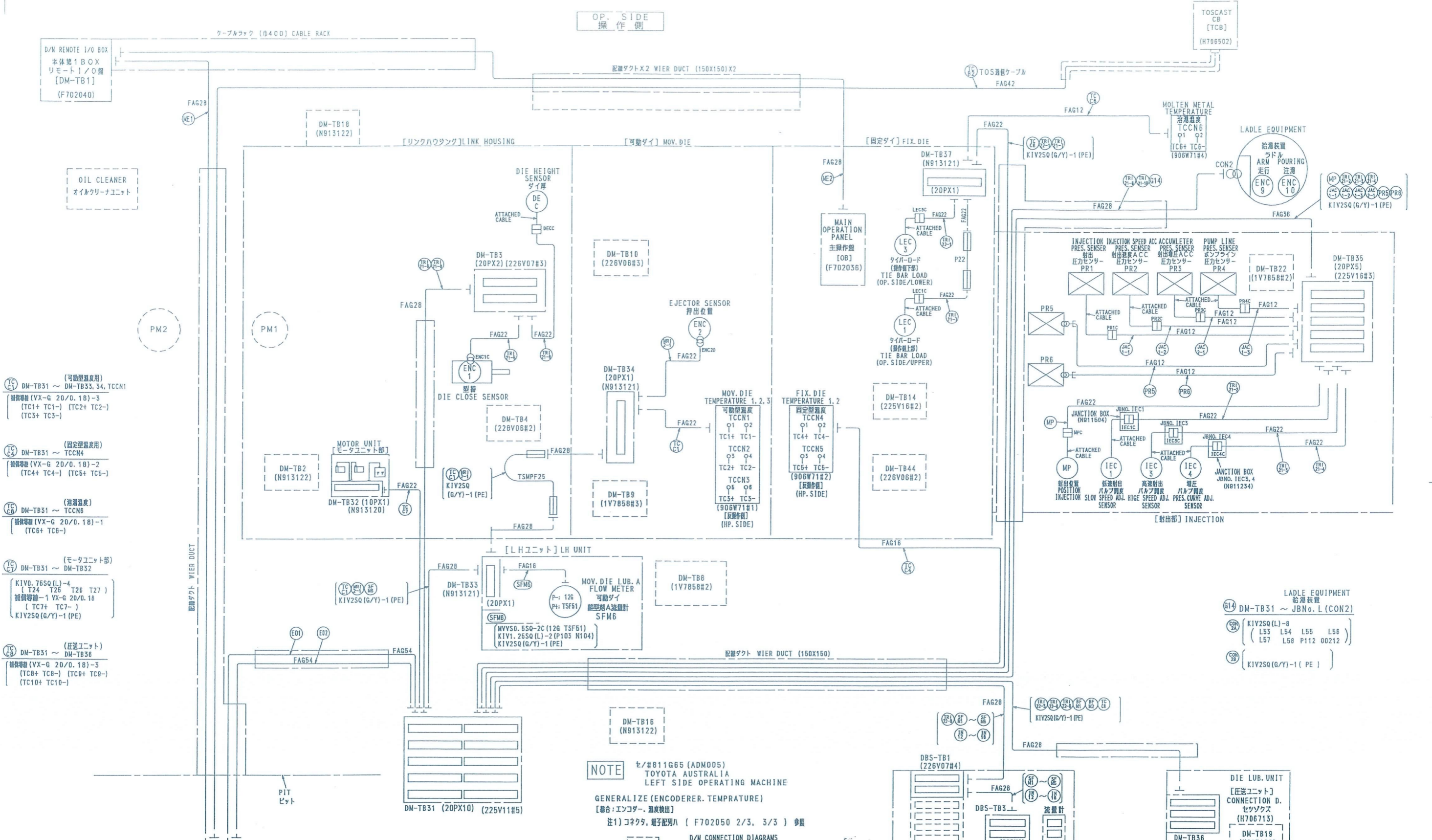
Table with 2 columns: PIN NO., WIRE. Lists wire colors and connector types for flow meter [11A].



Approval and specification form including fields for APPROVED, CHECKED, MATERIAL, MASS, STEP OF NOM SIZE, and connection diagrams.

RT.

OP. SIDE  
操作側



- IC1** (可動型温度用) DM-TB31 ~ DM-TB33, 34, TCCN1  
検出線 (VX-G 20/0.18)-3  
(TC1+ TC1-) (TC2+ TC2-)  
(TC3+ TC3-)
- IC2** (固定型温度用) DM-TB31 ~ TCCN4  
検出線 (VX-G 20/0.18)-2  
(TC4+ TC4-) (TC5+ TC5-)
- IC3** (溶湯温度) DM-TB31 ~ TCCN8  
検出線 (VX-G 20/0.18)-1  
(TC6+ TC6-)
- IC4** (モータユニット部) DM-TB31 ~ DM-TB32  
KIV0.75SQ(L)-4  
(T24 T25 T26 T27)  
検出線-1 VX-G 20/0.18  
(TC7+ TC7-)  
KIV25Q(G/Y)-1(PE)
- IC5** (圧送ユニット) DM-TB31 ~ DM-TB36  
検出線 (VX-G 20/0.18)-3  
(TC8+ TC8-) (TC9+ TC9-)  
(TC10+ TC10-)

- LADLE EQUIPMENT 給湯装置**
- G14 DM-TB31 ~ JBN0. L (CON2)
  - G24 (KIV25Q(L)-8  
L53 L54 L55 L56  
L57 L58 P112 00212)
  - G26 (KIV25Q(G/Y)-1(PE))

**NOTE** セ/#811G65 (ADM005)  
TOYOTA AUSTRALIA  
LEFT SIDE OPERATING MACHINE  
GENERALIZE (ENCODER, TEMPERATURE)  
【聯合：エンコダ、温度検出】

注1) コネクタ、端子配列A ( F702050 2/3, 3/3 ) 参照  
注2) 点検部：本体 セクスキス ( F702049 )

D/W CONNECTION DIAGRAMS  
点検部：本体 セクスキス ( F702049 )



STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.6 TO 8	±0.1	OVER 315 TO 1000	±0.8
OVER 8 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 316	±0.6		

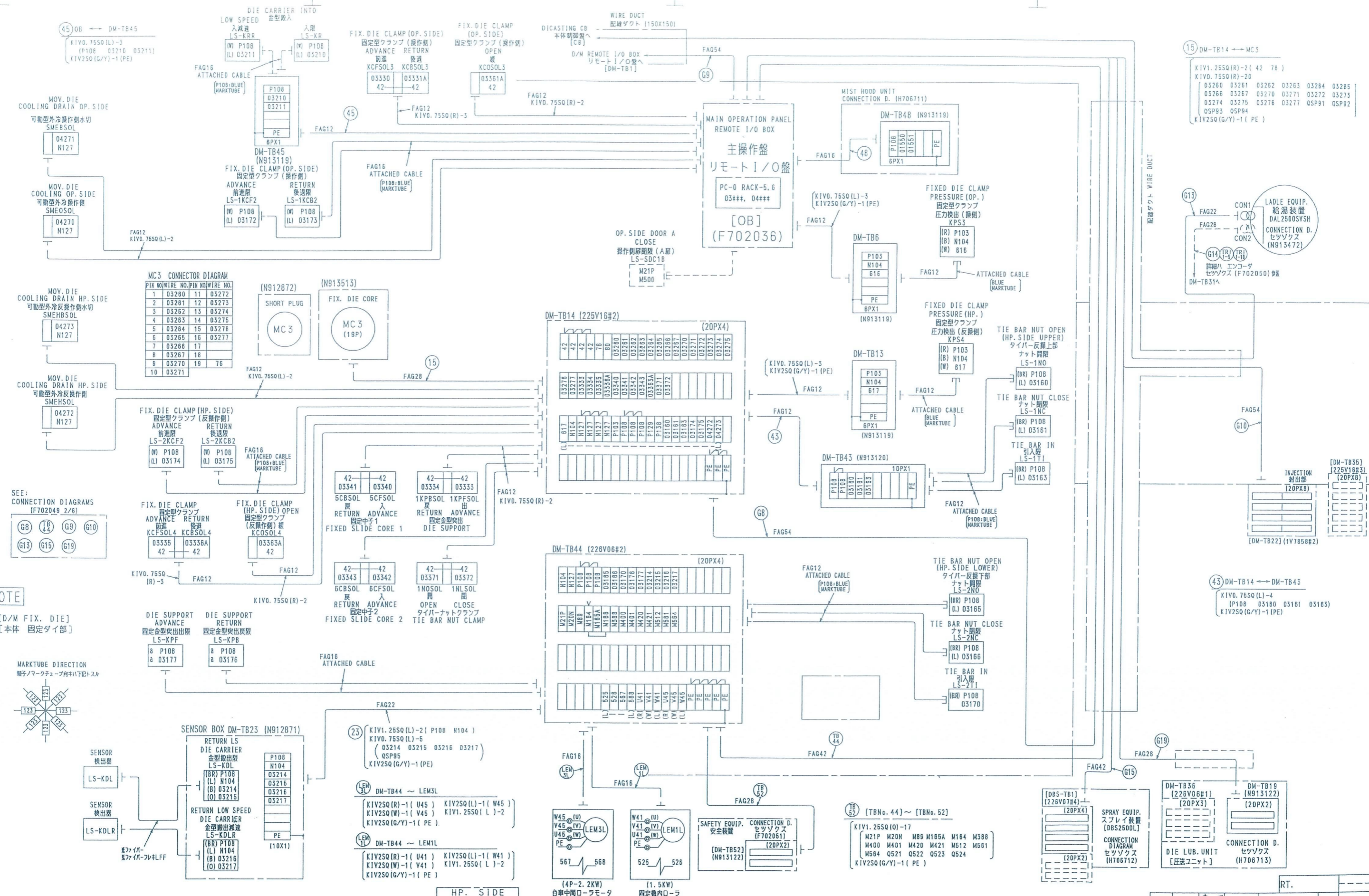
GENERAL TOLERANCE (MACHINING) mm
STEP OF NOM SIZE
FROM 0.6 TO 8
OVER 8 TO 30
OVER 30 TO 120
OVER 120 TO 316

SCALE 1:1	MATERIAL	MASS
APPROVED	CHECKED	KEPT

DESIGNED DRAWN  
K. HATANO T. ENDO  
JAN-25 '02 JAN-25 '02

**CONNECTION DIAGRAMS**  
セツソクス  
DC2500CST

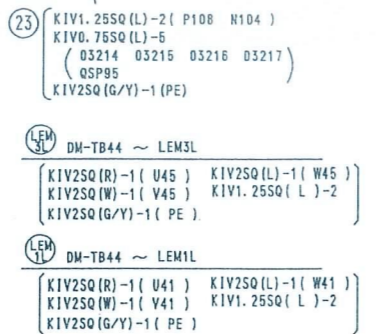
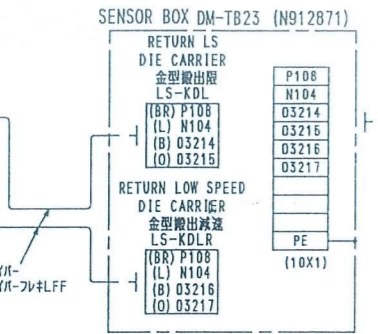




**MC3 CONNECTOR DIAGRAM**

FIX NO	WIRE NO.	FIX NO	WIRE NO.
1	03260	11	03272
2	03261	12	03273
3	03262	13	03274
4	03263	14	03275
5	03264	15	03276
6	03265	16	03277
7	03266	17	
8	03267	18	
9	03270	19	76
10	03271		

**NOTE**  
[D/M FIX. DIE]  
[本体 固定ダイ部]



(4P-2.2KW)  
台車中間ローラモータ  
DIE CARRIER  
OUT SIDE ROLLER MOTOR

(1.5KW)  
固定機内ローラ  
FIX. SIDE  
INSIDE ROLLER

**GENERAL TOLERANCE (MACHINING) mm**

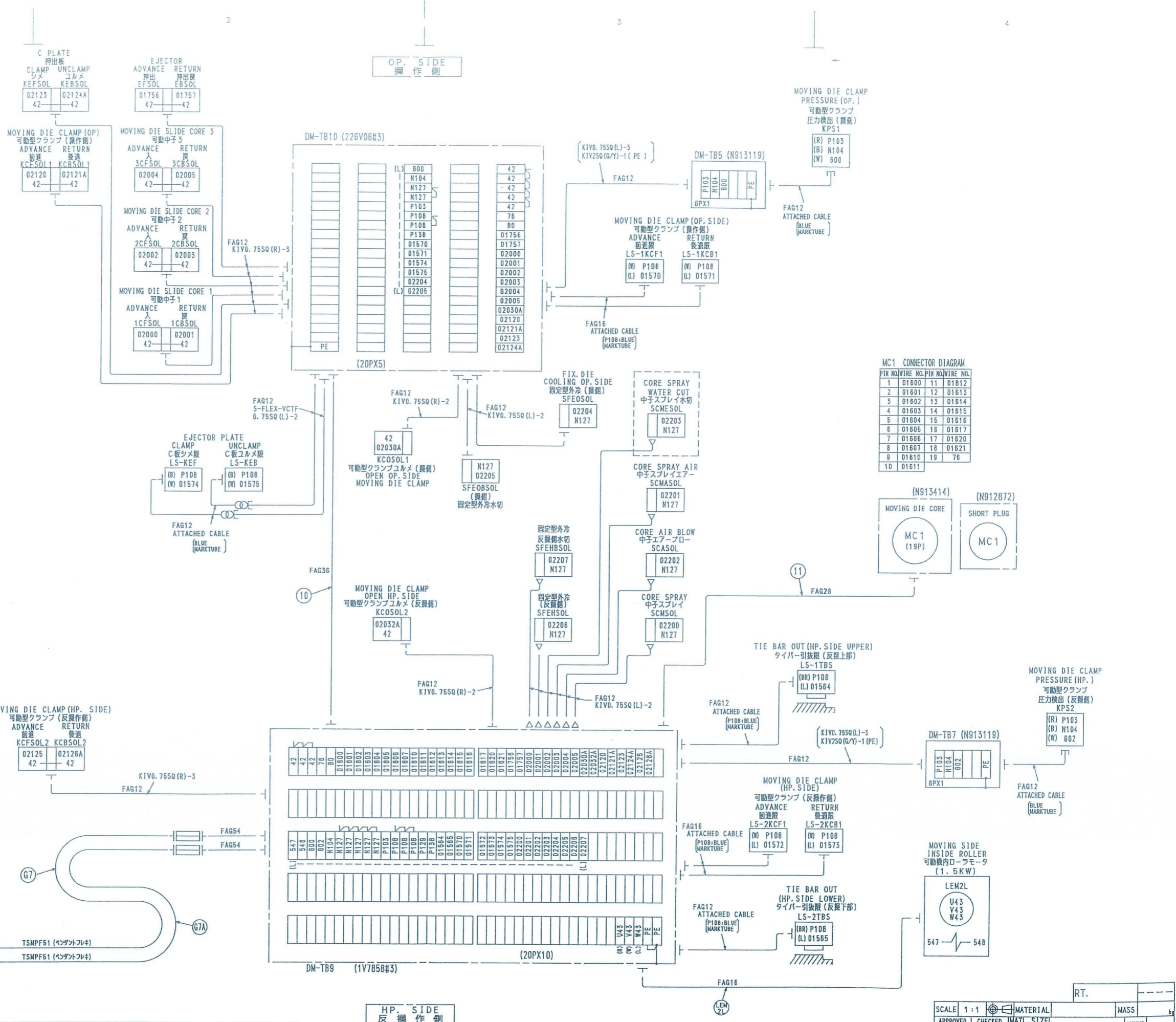
STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.6 TO 0.8	±0.1	OVER 316 TO 1000	±0.08
OVER 0.8 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 316	±0.5		

**CONNECTION DIAGRAMS**

APPROVED	CHECKED	MATL. SIZE	MASS
K. HATANO	T. ENDO	DC250CS	
DESIGNED	DRAWN	MODEL NO.	KEPT
K. HATANO	T. ENDO		

SCALE 1:1 MATERIAL MASS  
APPROVED CHECKED MATL. SIZE MODEL NO. KEPT  
DESIGNED DRAWN CONNECTION DIAGRAMS  
K. HATANO T. ENDO セツソクス  
FEB-01-02 FEB-01-02 DC250CS





10 DM-TB8 ↔ DM-TB10

KIV1.25SQ(R)-3(42 76 80)  
 KIV1.25SQ(R)-19  
 [ 01756 01757 02000 02001 02002 02003 02004 02005  
 02030A 02120 02121A 02123 02124A QSP21 ~ QSP26 ]  
 KIV1.25SQ(L)-5( N104 N127 P103 P108 P138 )  
 KIV0.75SQ(L)-12  
 [ 600 01570 01571 01574 01575 02204 02205 QSP31 ]  
 [ QSP32 ~ QSP35 ]  
 KIV2SQ(G/Y)-1(PE)

11 DM-TB9 ↔ MC1

KIV1.25SQ(R)-1( 76 )  
 KIV0.75SQ(R)-18  
 [ 01600 01601 01602 01603 01604 01605 01606 01607  
 01610 01611 01612 01613 01614 01615 01616 01617  
 01620 01621 ]  
 KIV2SQ(G/Y)-1(PE)

LEM2L DM-TB9 ↔ LEM2L

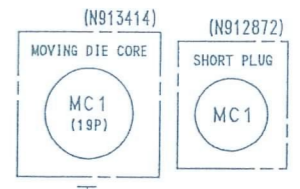
KIV1.25SQ(L)-2( 547 548 )  
 KIV2SQ(R)-1( U43 ) KIV2SQ(L)-1( W43 )  
 KIV2SQ(W)-1( V43 ) KIV2S1(G/Y)-1(PE)

SEE CONNECTION DIAGRAM (F702049 2/6)



MC1 CONNECTOR DIAGRAM

PIN NO.	WIRE NO.	PIN NO.	WIRE NO.
1	01600	11	01612
2	01601	12	01613
3	01602	13	01614
4	01603	14	01615
5	01604	15	01616
6	01605	16	01617
7	01606	17	01620
8	01607	18	01621
9	01610	19	76
10	01611		

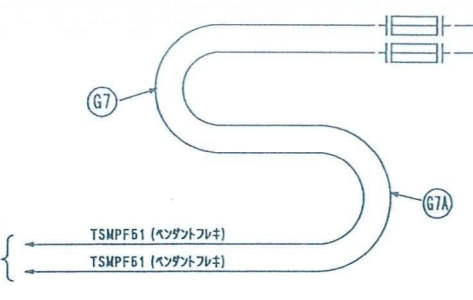


NOTE

[D/M MOV. DIE]  
 [本体 可動ダイ部]



LH UNIT HP. SIDE  
 LHユニット反操作側  
 DM-TB8  
 DIAGRAMS No.  
 セツノクス  
 (H706710)



HP. SIDE  
 反操作側

GENERAL TOLERANCE (MACHINING) mm

STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.6 TO 8	±0.1	OVER 315 TO 1000	±0.2
OVER 8 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

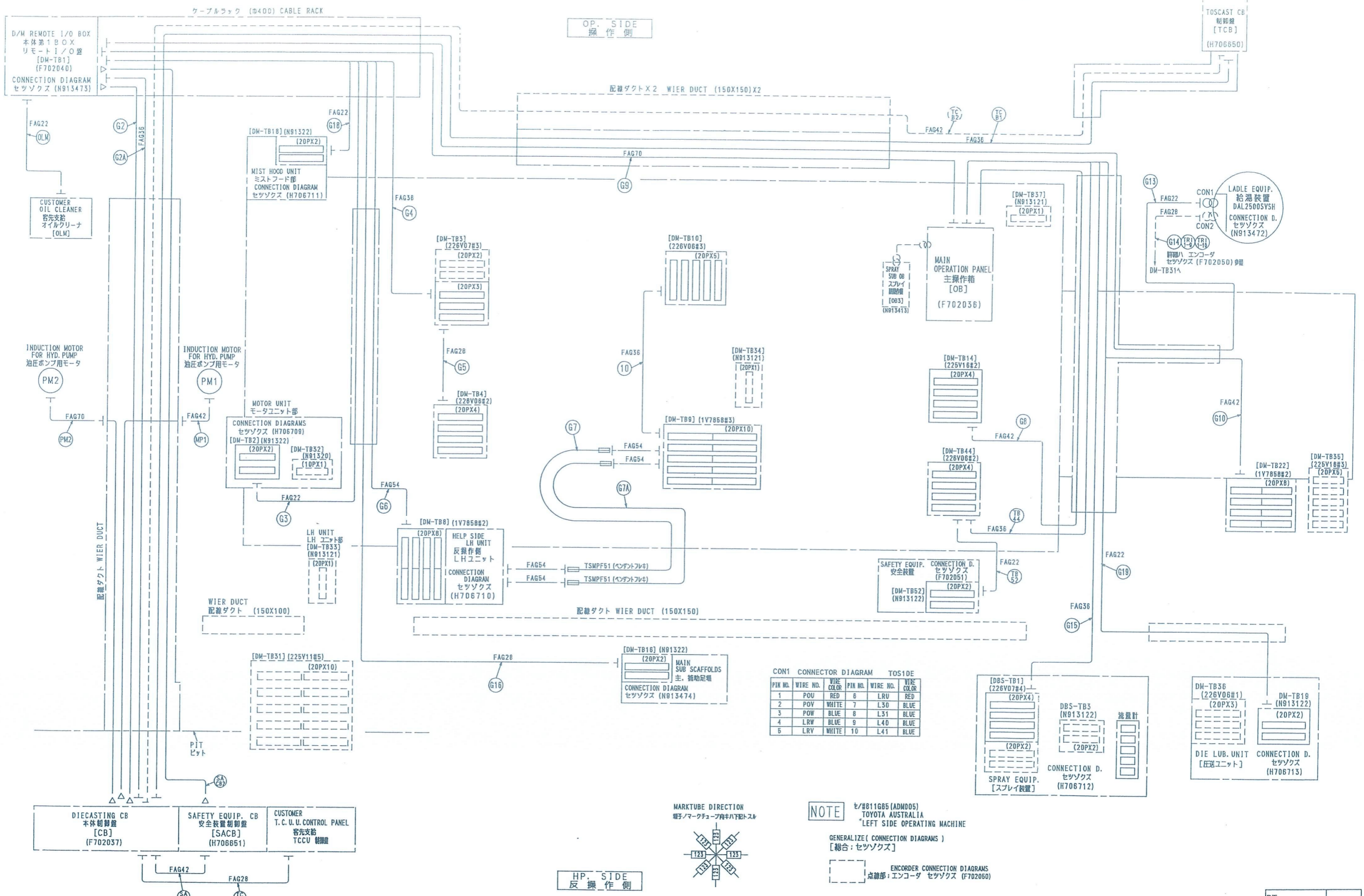
[F449]

SCALE 1:1	MATERIAL	RT.
APPROVED	CHECKED	MATL. SIZE
DESIGNED	DRAWN	CONNECTION DIAGRAMS
セツノクス		
TOSHIBA MACHINE CO., LTD		F702049 4/6

DSGN	APVD								
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CON1 CONNECTOR DIAGRAM TOSIDE

PIN NO.	WIRE NO.	WIRE COLOR	PIN NO.	WIRE NO.	WIRE COLOR
1	POU	RED	6	LRU	RED
2	POV	WHITE	7	L30	BLUE
3	POW	BLUE	8	L31	BLUE
4	LRW	BLUE	9	L40	BLUE
5	LRV	WHITE	10	L41	BLUE

**NOTE** 7/H811G85 (ADM005)  
 TOYOTA AUSTRALIA  
 LEFT SIDE OPERATING MACHINE

GENERALIZE ( CONNECTION DIAGRAMS )  
 [ 組合 : セツソクス ]

ENCORDER CONNECTION DIAGRAMS  
 点線部 : エンコーダ セツソクス ( F702060 )


DSGN APVD

GENERAL TOLERANCE (MACHINING) mm

STEP OF NOM SIZE	TOL.	STEP OF NOM SIZE	TOL.
FROM 0.5 TO 3	±0.1	OVER 316 TO 1000	±0.6
OVER 3 TO 6	±0.2	OVER 1000 TO 2000	±1.2
OVER 6 TO 30	±0.3	OVER 2000 TO 4000	±2
OVER 30 TO 120	±0.5		
OVER 120 TO 316	±0.6		

APPROVED		SCALE 1:1	MATERIAL		RT.
CHECKED		DATE	MASS		
DESIGNED		CONNECTION DIAGRAMS			
DRAWN		セツソクス			
DEC-18 '01		DC2600CST			
		ASSEMBLY NO.	PART	ASSEMBLY NAME	TOSHIBA MACHINE CO., LTD F702049/6