[illegible]

FD-1



FD-2



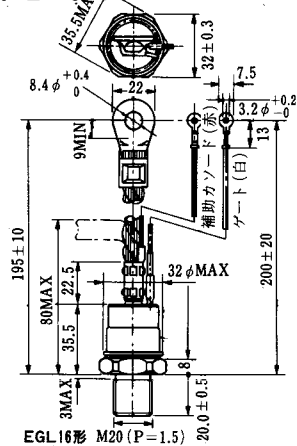
FD-3



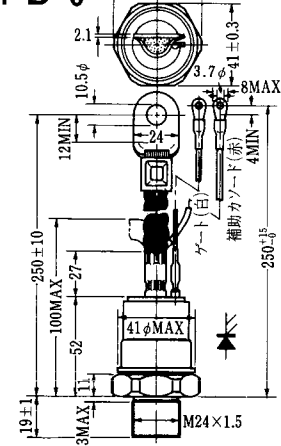
FD-4



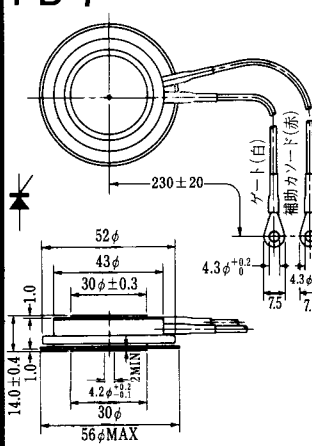
FD-5



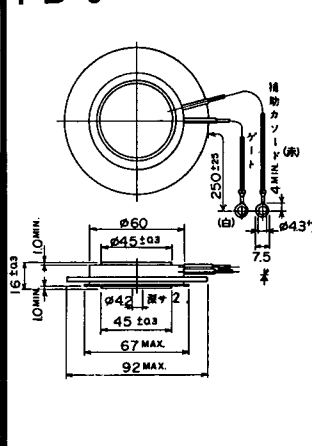
FD-6



FD-7



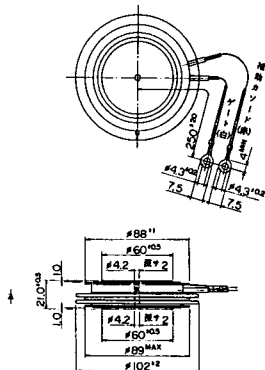
FD-8



FD-9



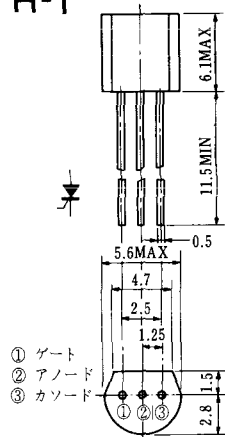
FD-10



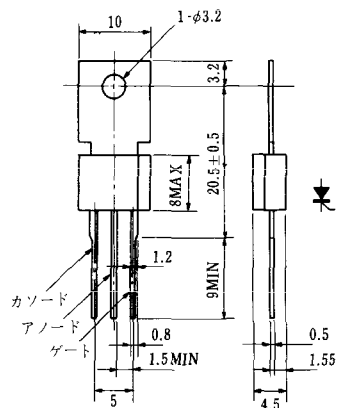
FD-11

FD-12

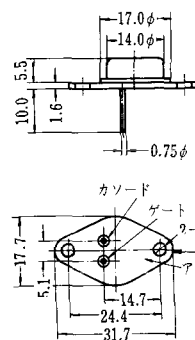
H-1



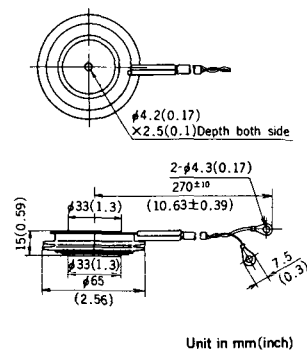
H-2



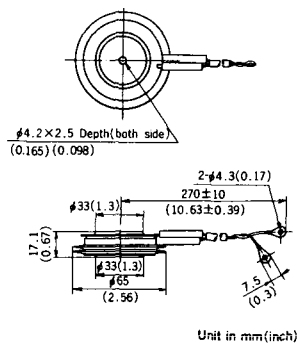
H-3



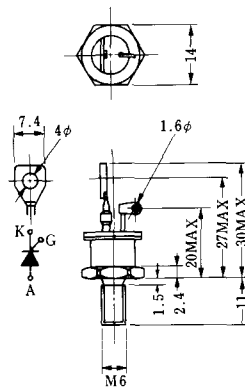
H-4



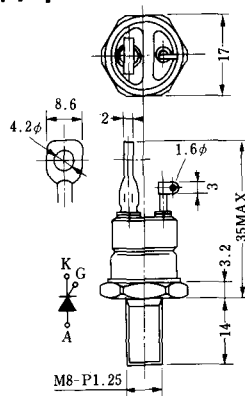
H-5



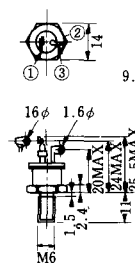
H-6



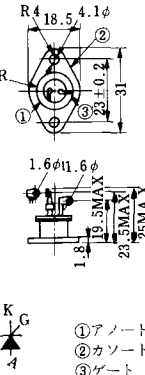
H-7



H-8A

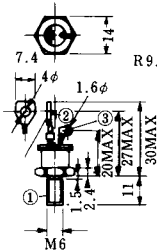


H-8B

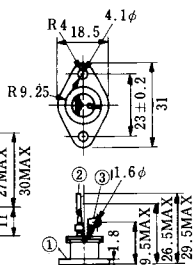


- ① アノード
② カソード
③ ゲート

H-9A

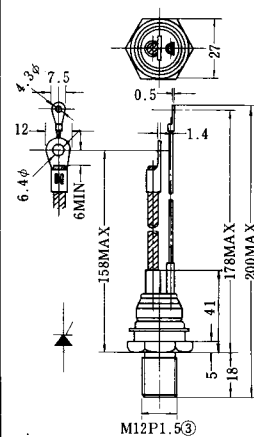


H-9B

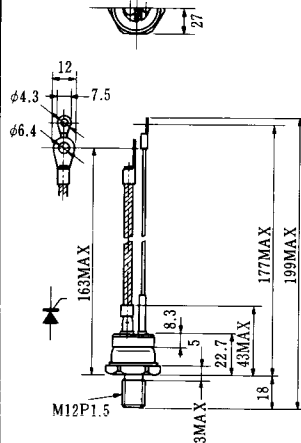


- ① アノード
- ② カソード
- ③ ゲート

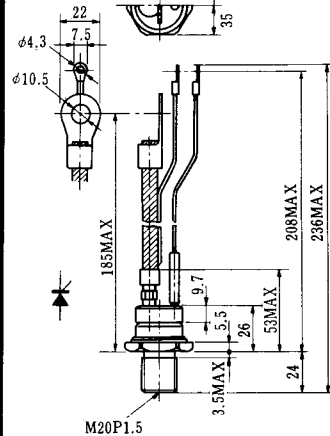
H-10



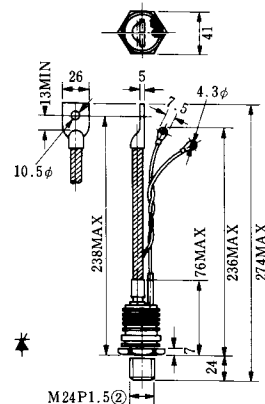
H-11



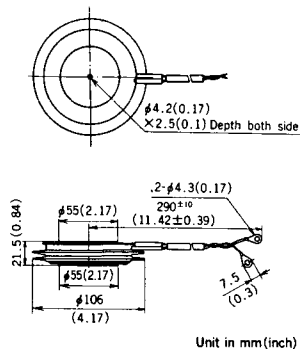
H-12



H-13

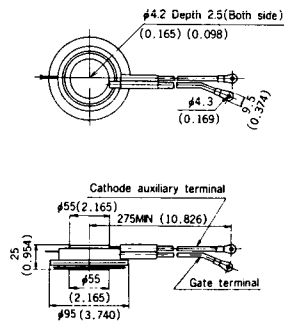


H-14



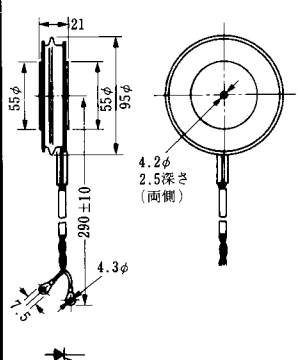
Unit in mm(inch)

H-15



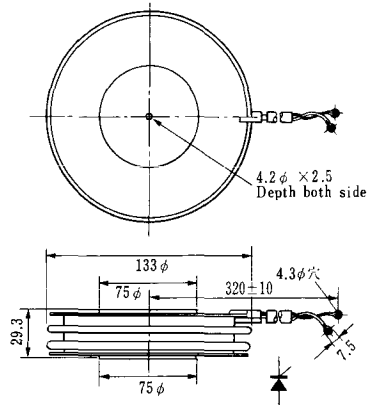
Unit in mm(inch)

H-16

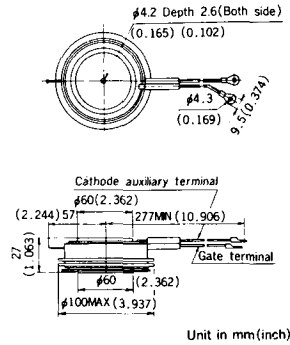


《寸法図単位: mm》

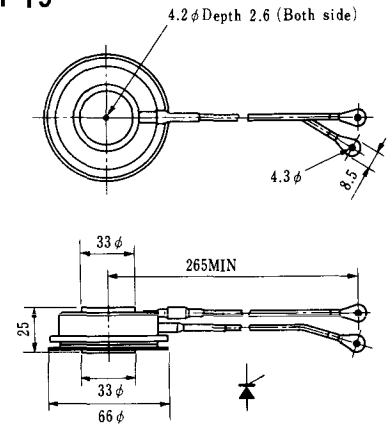
H-17



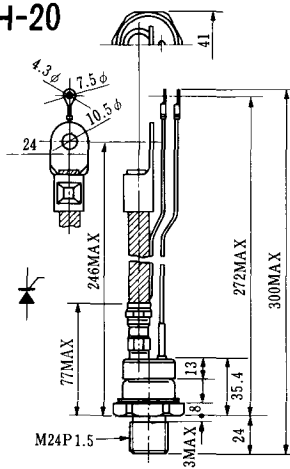
H-18



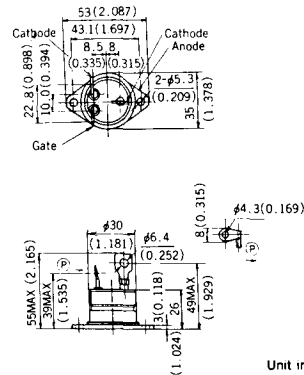
H-19



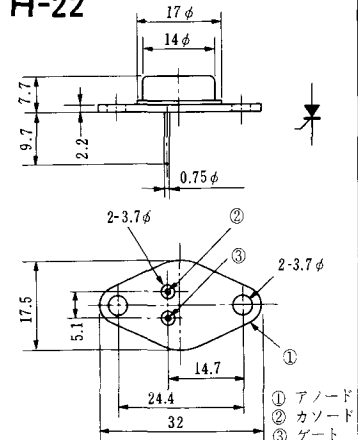
H-20



H-21



H-22



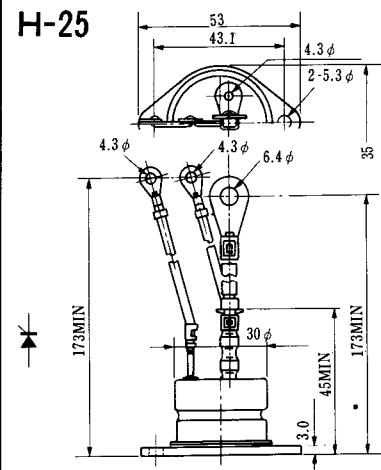
H-23



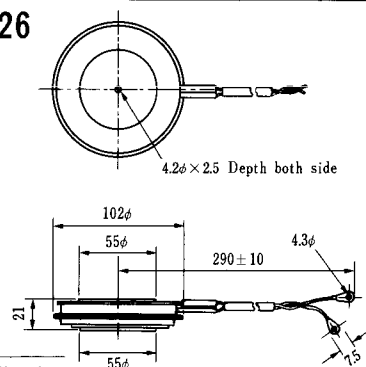
H-24



H-25



H-26



Type	Direction of polarity
CA12	

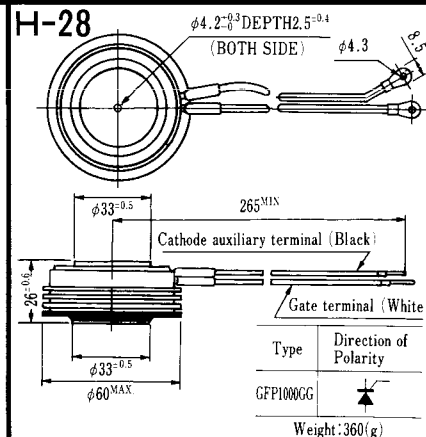
H-27



Type	Direction of polarity
CF11V	

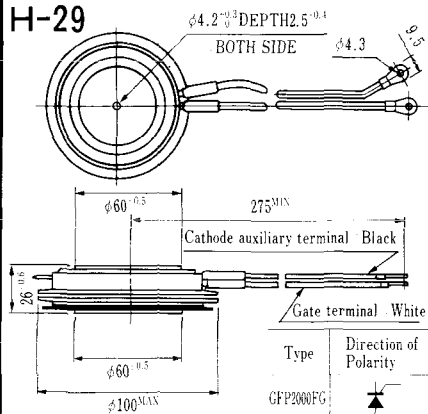
(注) CC11V: 400 $\pm$ 10
CF11V: 250 $\pm$ 10

H-28



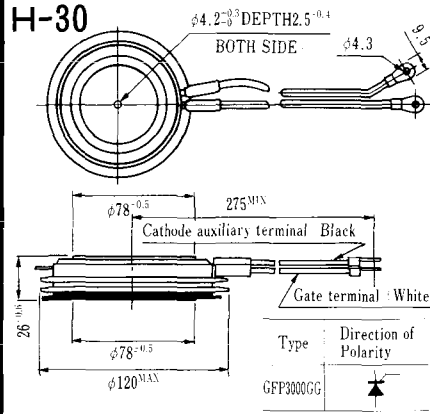
Note: The thickness is a dimension in press at the rated mounting force.

H-29



Note : The thickness is a dimension in press at the rated mounting force.

H-30



Note : The thickness is a dimension in press at the rated mounting force.

HT-1



Unit in mm (inch)

HT-2



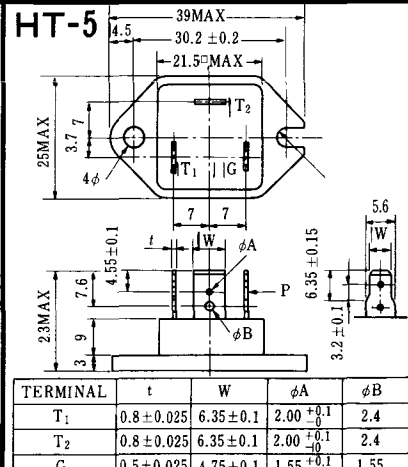
HT-3



HT-4



HT-5



《寸法図単位：mm》

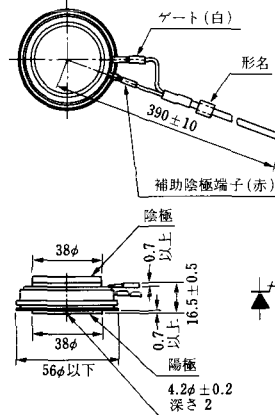
M-1



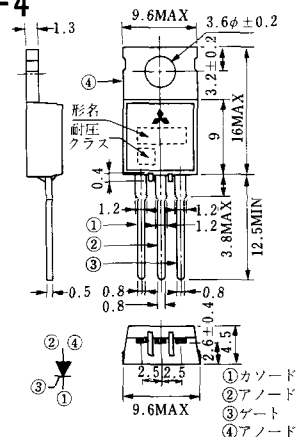
M-2



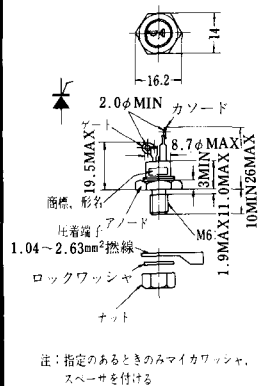
M-3



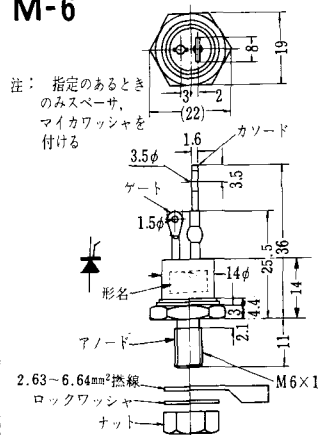
M-4



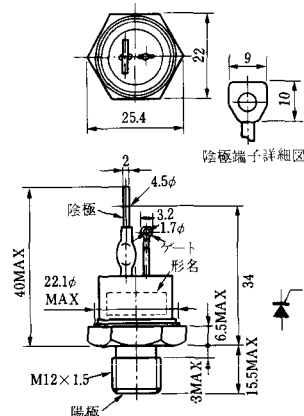
M-5



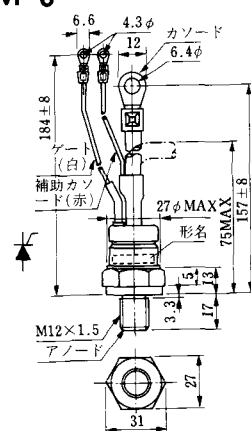
M-6



M-7



M-8



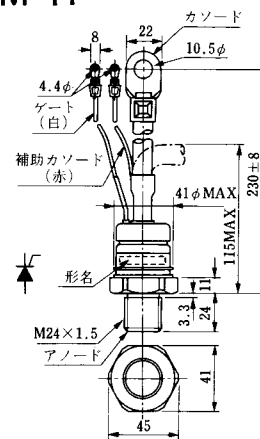
M-9



M-10



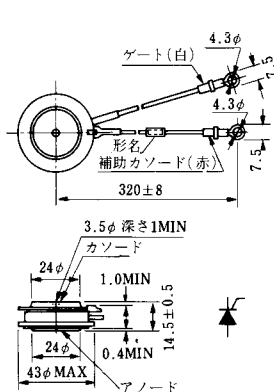
M-11



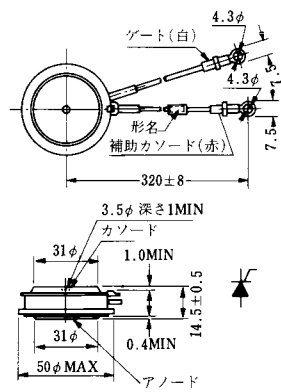
M-12



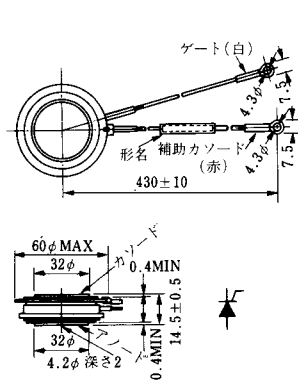
M-13



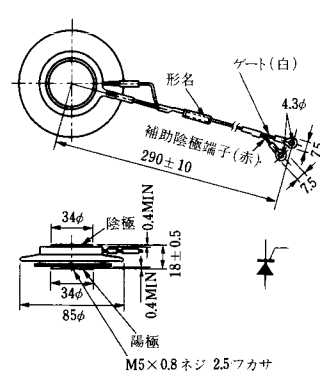
M-14



M-15



M-16



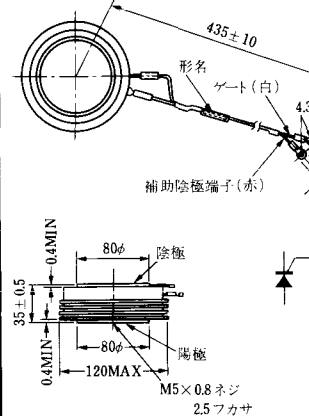
M-17



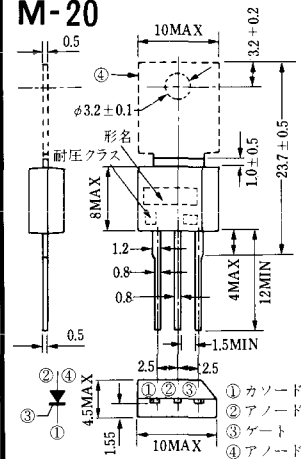
M-18



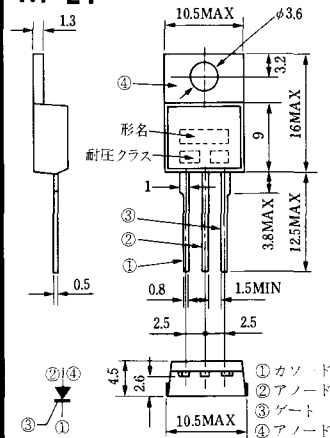
M-19



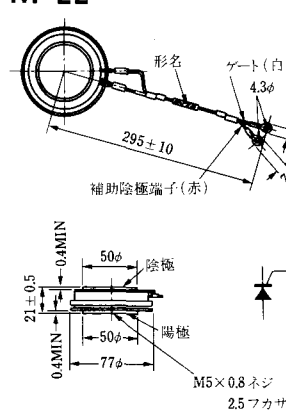
M-20



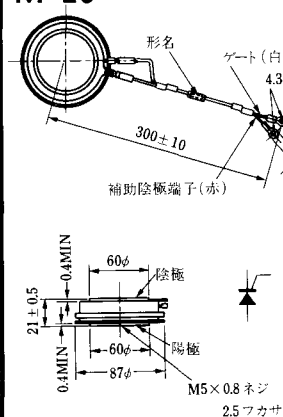
M-21



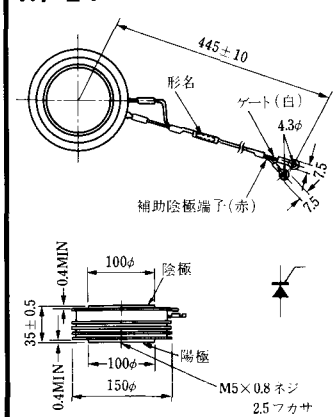
M-22



M-23



M-24



M-25



M-26



M-27



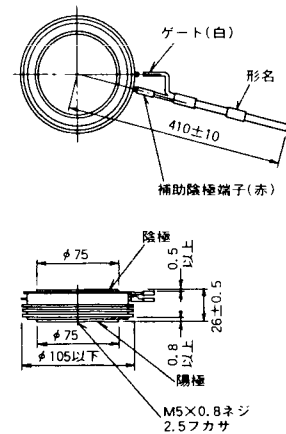
M-28



M-29



M-30



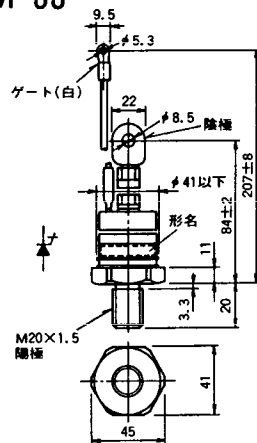
M-31



M-32



M-33



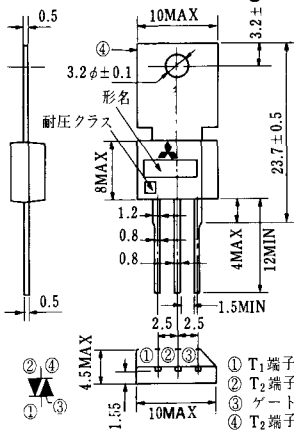
M-34



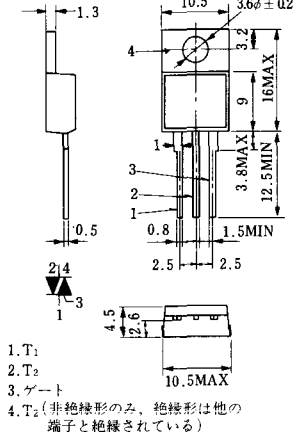
MT-1



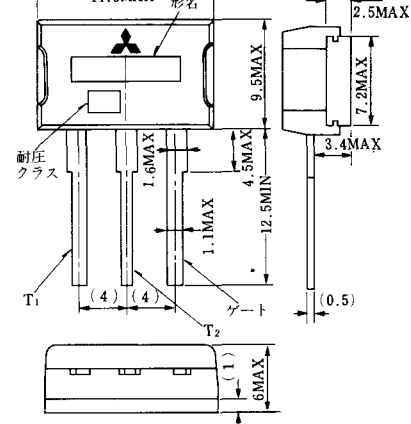
MT-2



MT-3



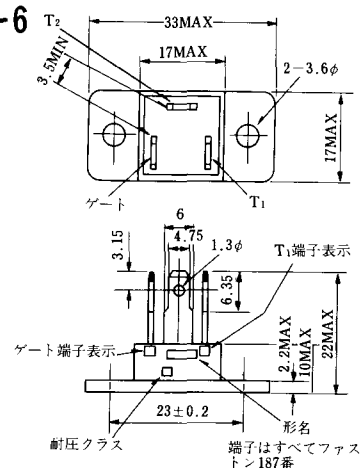
MT-4



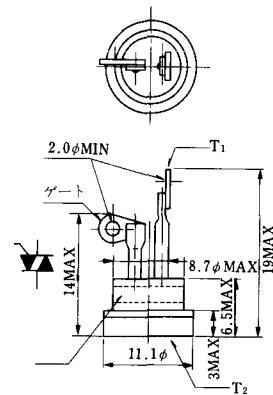
MT-5



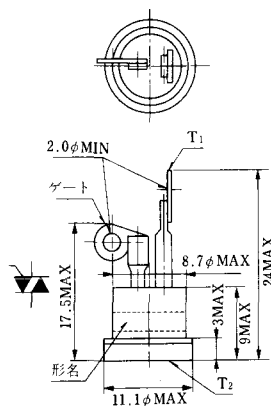
MT-6



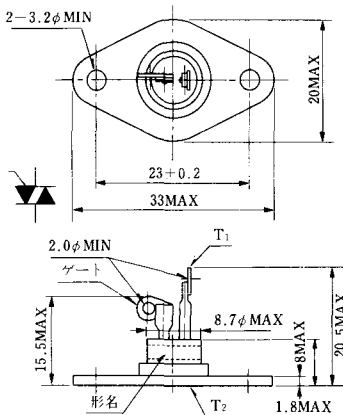
MT-7



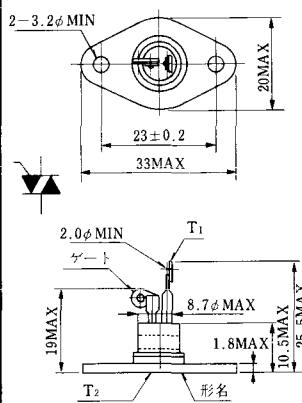
MT-8



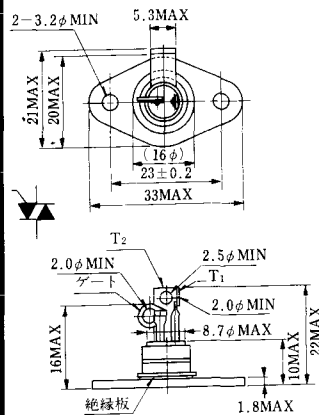
MT-9



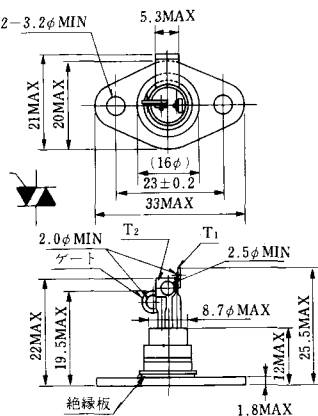
MT-10



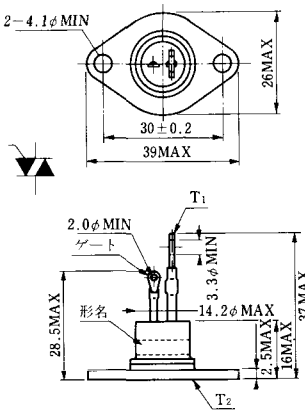
MT-11



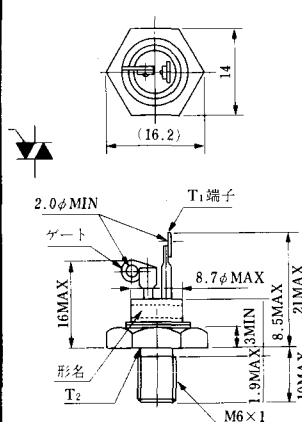
MT-12



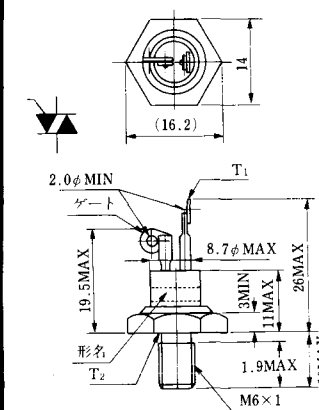
MT-13



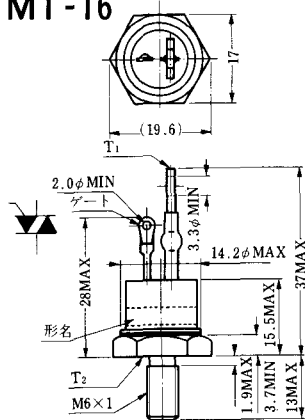
MT-14



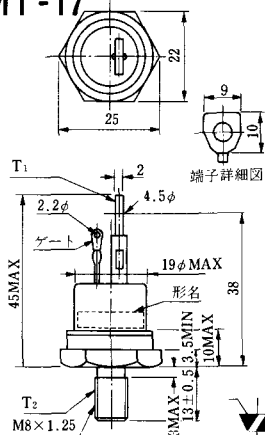
MT-15



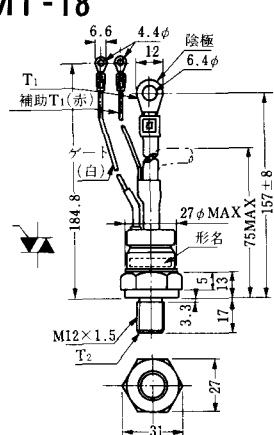
MT-16



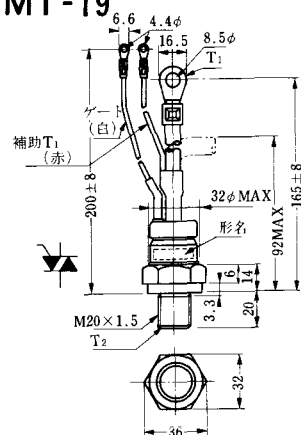
MT-17



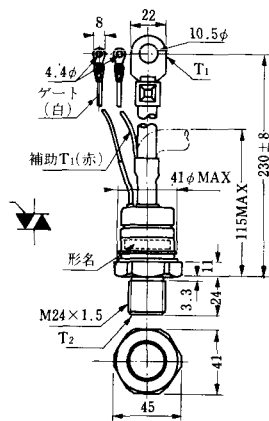
MT-18



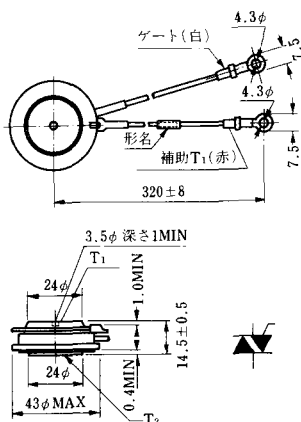
MT-19



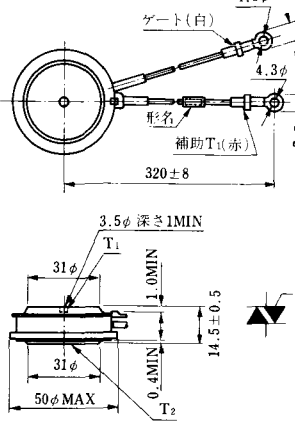
MT-20



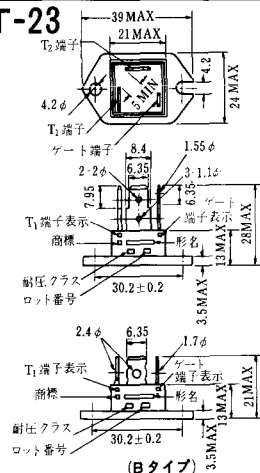
MT-21



MT-22

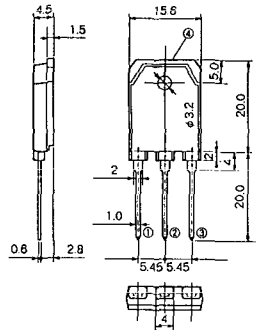


MT-23



《寸法図単位：mm》

MT-24



TO - 3P

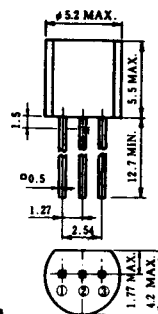
- ① T1 端子
- ② T2 端子
- ③ ゲート 端子
- ④ T2 端子

N-1



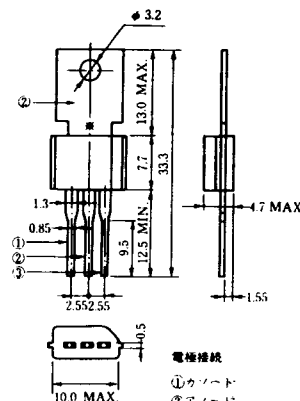
電極接続
① カソード
② ゲート
③ アノード

N-2



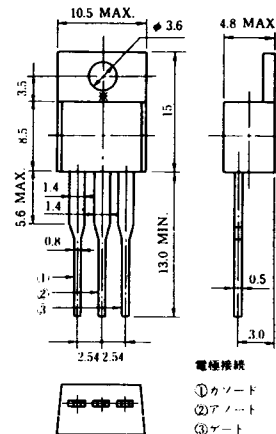
電極接続
① ヤート
② アノード
③ カソード

N-3



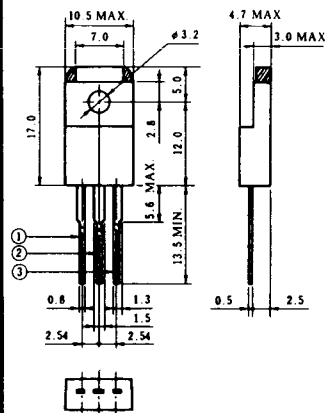
電極接続
① カソード
② アノード
③ ゲート

N-4

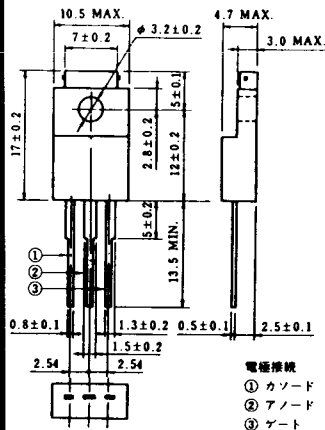


電極接続
① カソード
② アノード
③ ゲート

N-5

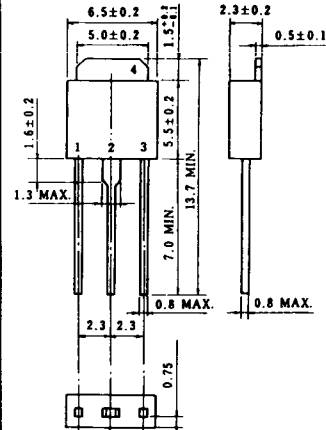


N-6

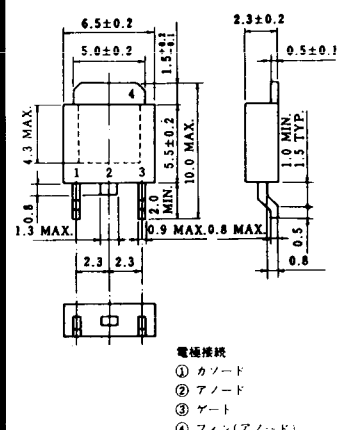


電極接続
① カソード
② アノード
③ ゲート

N-7



N-8



電極接続
① カソード
② アノード
③ ゲート
④ フィン(アノード)

N-9



電極接続

K : カソード

A : アノード

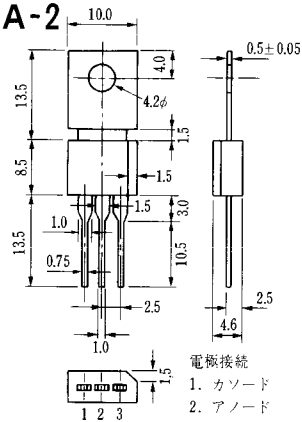
G : ゲート

NA-1



電極接続
1. ゲート
2. アノード
3. カソード
JEDEC: TO-92

NA-2



電極接続
1. カソード
2. アノード
3. ゲート
JEDEC: TO-202AA



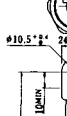
NI-3

NI-4

NI-5

[illegible]

NI-6



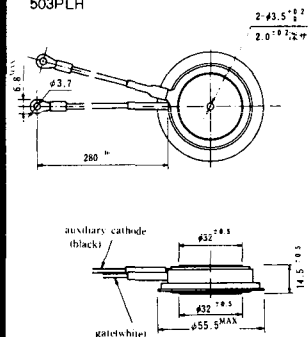
Technical drawing of the front view of the 1000 Series 1/2" connector. The drawing shows a cylindrical body with a top flange. Key dimensions include: top flange outer diameter $\phi 45 \pm 0.3$, top flange inner diameter 41.0 ± 0.3 , main body outer diameter $\phi 10.5^{+0.4}_{-0.3}$, main body length 24.5 MAX , and a distance of 7.6 MAX from the top flange to the main body. A central pin is shown with a diameter of $\phi 3.7 \pm 0.1$ and a length of 3.0 MIN . The bottom of the connector has a threaded section with a diameter of $\phi 40.7 \text{ MAX}$ and a thread specification of $M24 \times 1.5$. A distance of 24.7 ± 1.0 is indicated from the top flange to the bottom of the main body. A distance of 10 MAX is indicated from the bottom of the main body to the bottom of the threaded section. A distance of 22.3 ± 0.5 is indicated from the bottom of the main body to the bottom of the threaded section. A distance of 3.0 MAX is indicated from the bottom of the main body to the bottom of the threaded section.

NI-7

NI-8

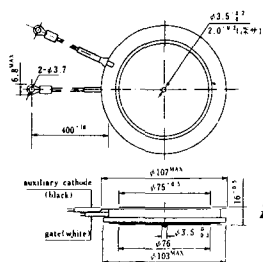
NI-16

503PLF
503PLH



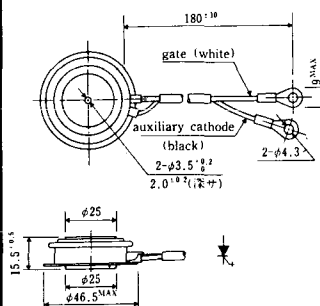
NI-17

3003PA



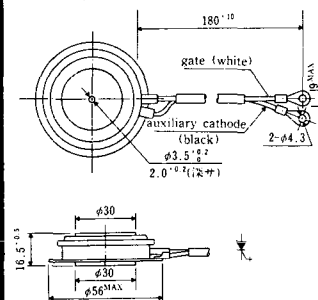
NI-18

353PGA「E



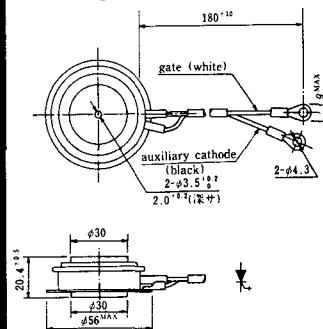
NI-19

603PGA, 603PGA「A, 803PGA



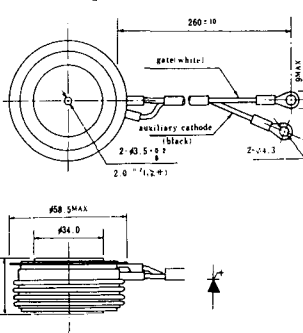
NI-20

603PGA「E



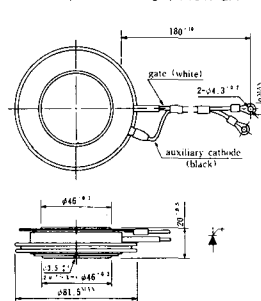
NI-21

1001PGB「E



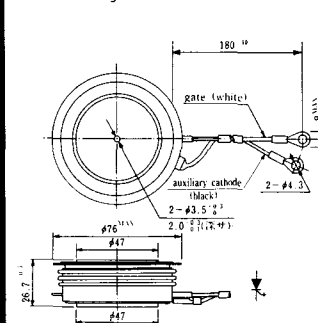
NI-22

1201PGA, 1201PGA「A, 1401PGA



NI-23

1201PGA「E



NT-1



電極接続
①T₁
②ゲート
③T₂

NT-2



電極接続
①T₁
②ゲート
③T₂

NT-3



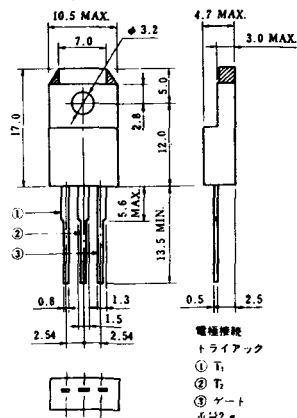
電極接続
①T₁
②T₂
③ゲート

NT-4



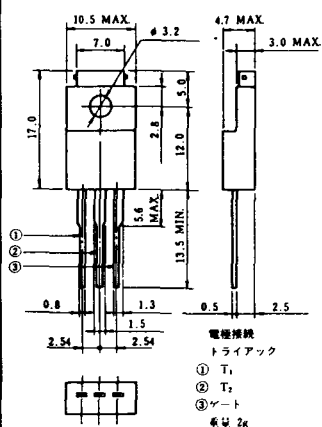
電極接続
①T₁
②T₂
③G

NT-5



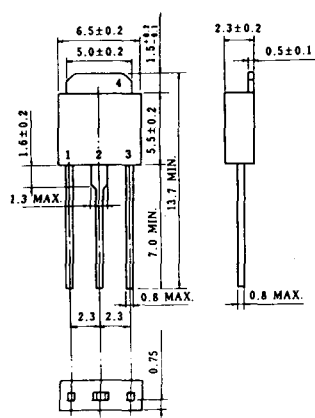
電極接続
トライアック
①T₁
②T₂
③ゲート
※2g

NT-6

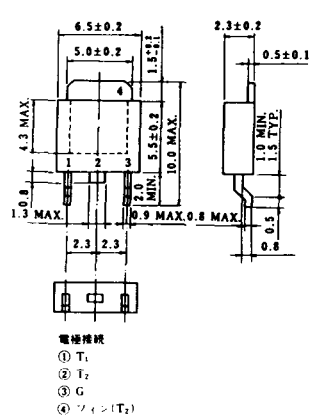


電極接続
トライアック
①T₁
②T₂
③ゲート
※2g

NT-7



NT-8

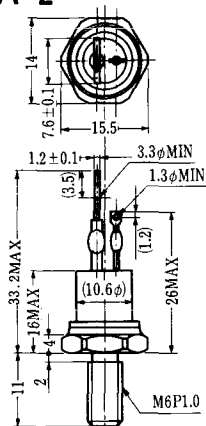


電極接続
①T₁
②T₂
③G
④フィイン(T₂)

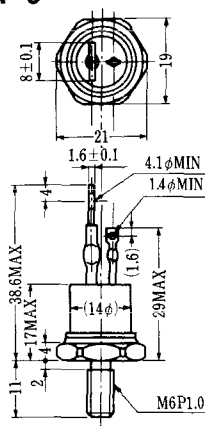
SA-1



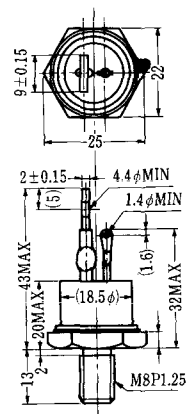
SA-2



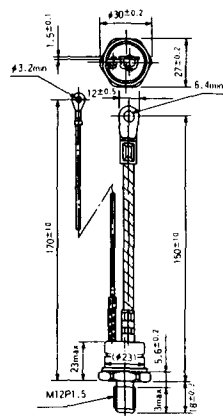
SA-3



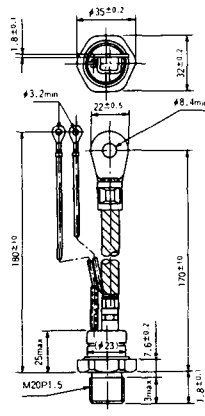
SA-4



SA-5



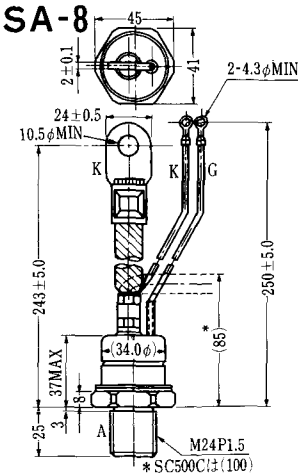
SA-6



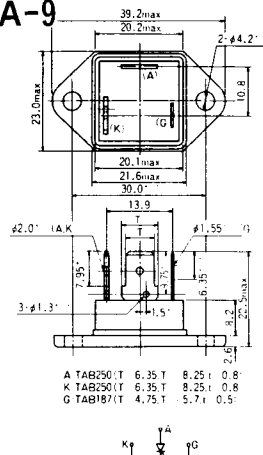
SA-7



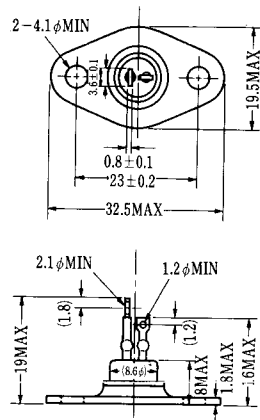
SA-8



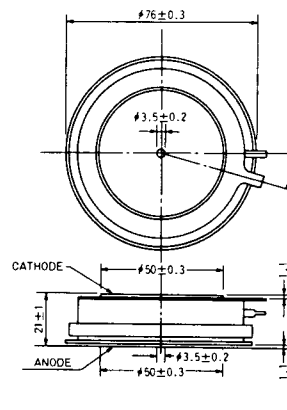
SA-9



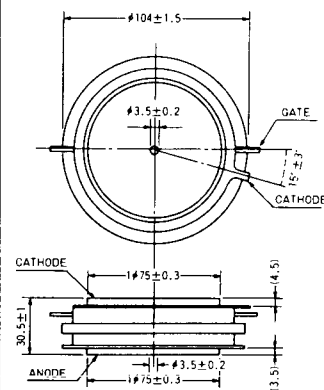
SA-10



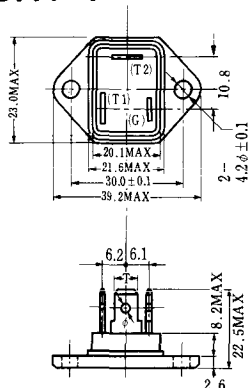
SA-11



SA-12

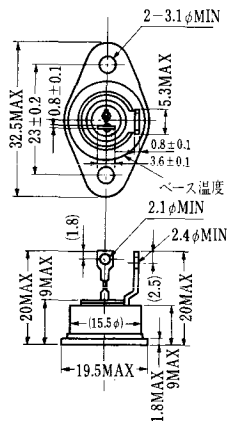


SAT-1



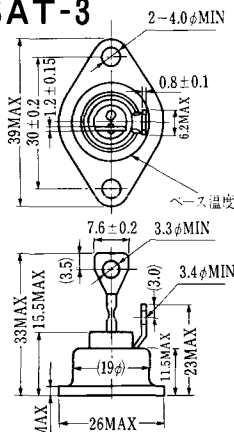
T1端子: ファストン250 (T=6.35, t=0.8, φ=1.65)
 T2端子: ファストン250 (T=6.35, t=0.8, φ=1.65)
 G端子: ファストン187 (T=4.75, t=0.5, φ=1.3)

SAT-2

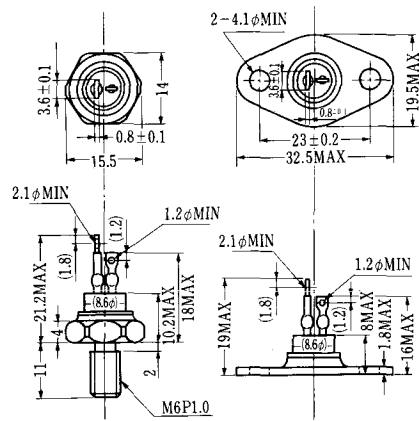


スペース留め

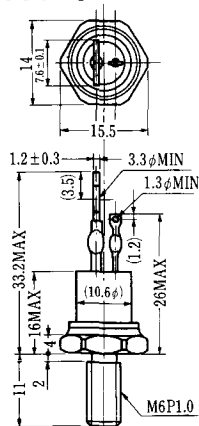
SAT-3



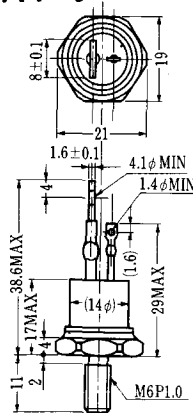
SAT-4



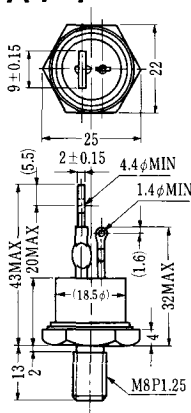
SAT-5



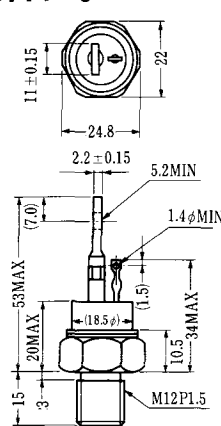
SAT-6



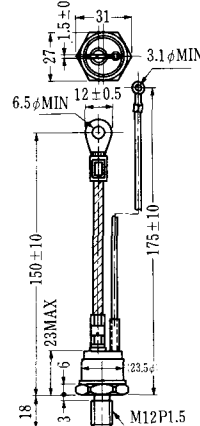
SAT-7



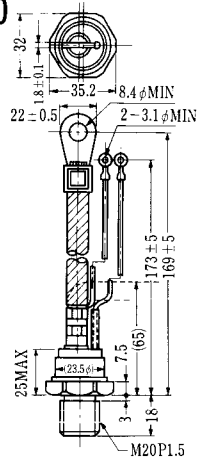
SAT-8



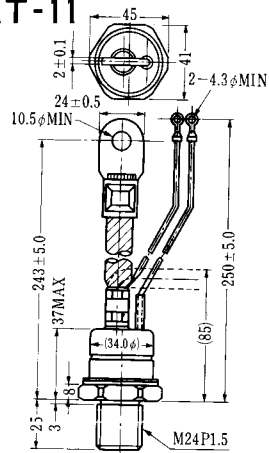
SAT-9



SAT-10



SAT-11



SY-1(1096A)



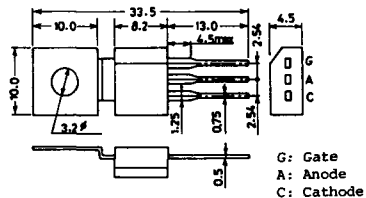
SY-2(1151)



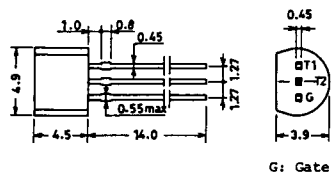
SY-3(1104)



SY-4(1150)

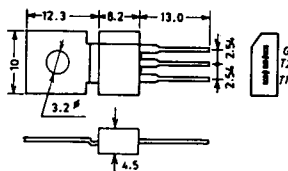


1097A



G: Gate

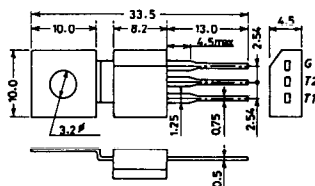
1102



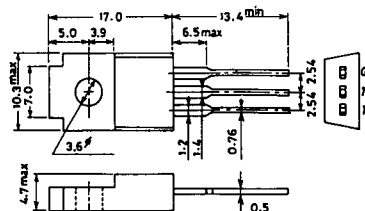
1141



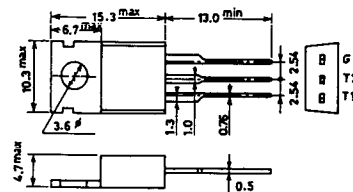
1142



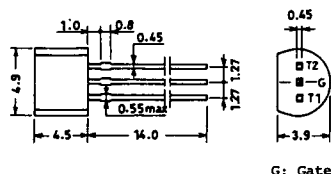
1144



1155

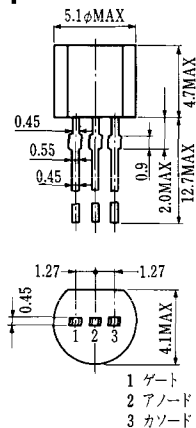


1192A

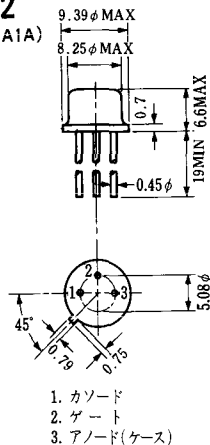


G: Gate

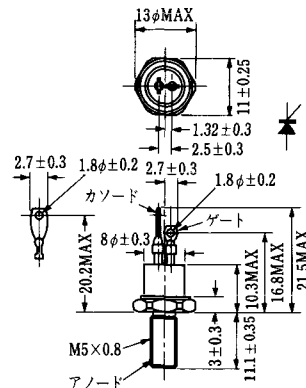
T-1 (13-5A1A)



T-2 (13-8A1A)



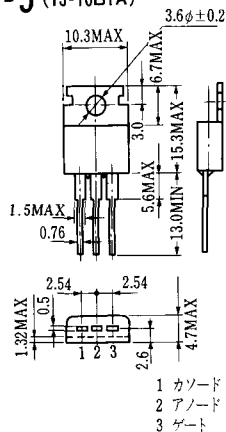
T-3 (13-8C1A)



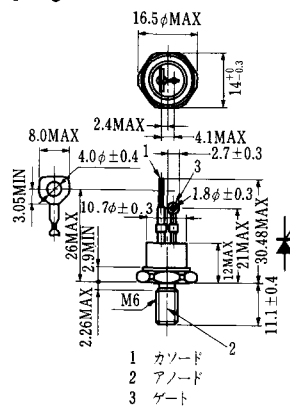
T-4 (13-10A1A)



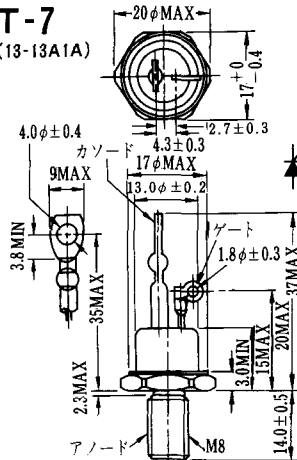
T-5 (13-10B1A)



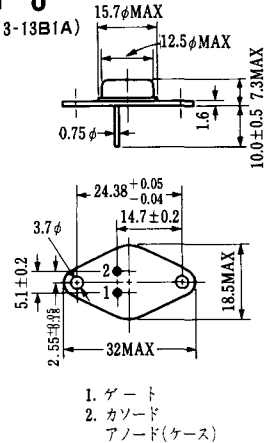
T-6 (13-11D1A)



T-7 (13-13A1A)



T-8 (13-13B1A)



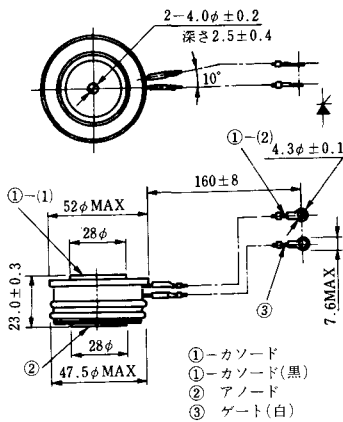
T-17 (13-42A1A)



T-18 (13-45D1A)



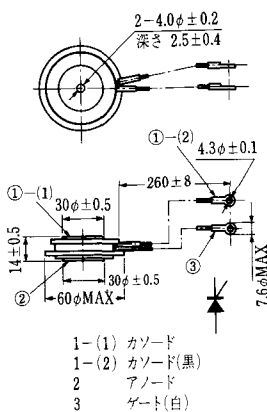
T-19 (13-52B1A)



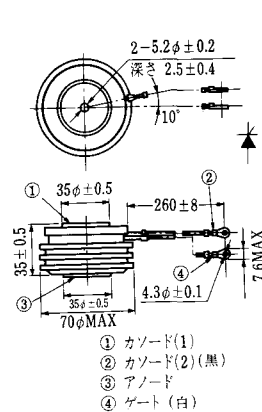
T-20 (13-52C1A)



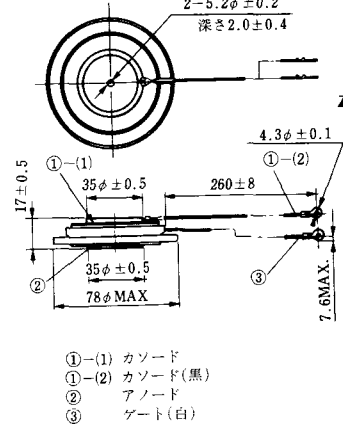
T-21 (13-60A1A)



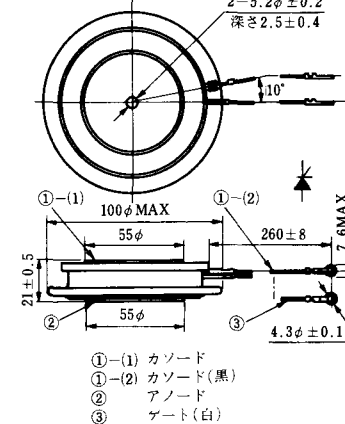
T-22 (13-70C1A)



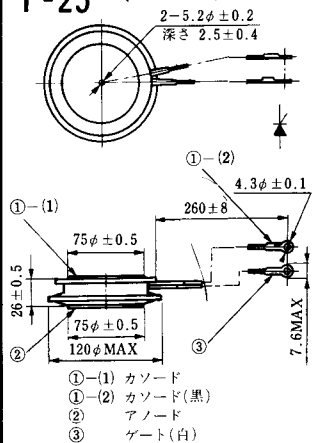
T-23 (13-78A1A)



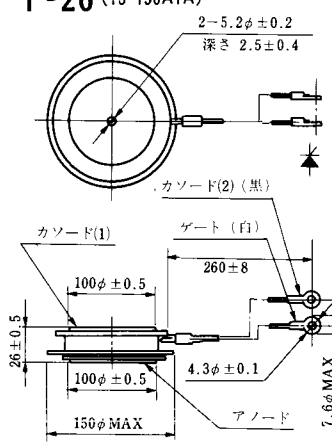
T-24 (13-100C1A)



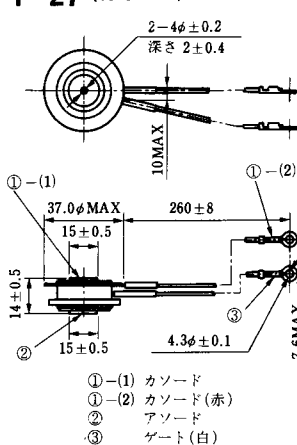
T-25 (13-120A2A)



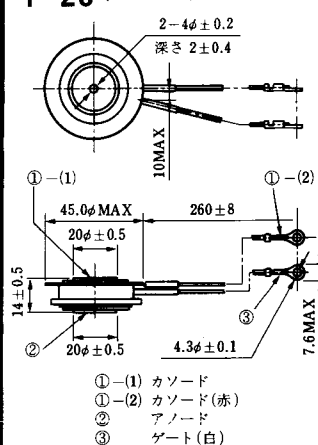
T-26 (13-150A1A)



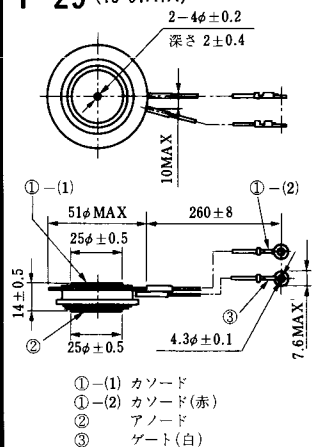
T-27 (13-37A1A)



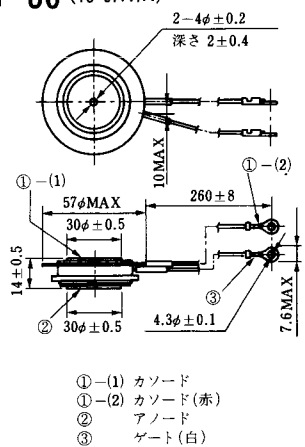
T-28 (13-45E1A)



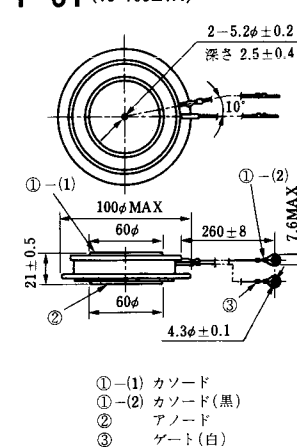
T-29 (13-51A1A)



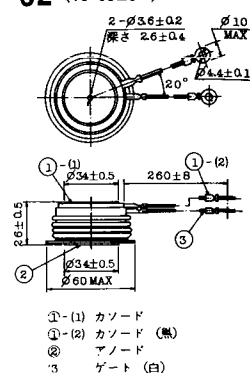
T-30 (13-57A1A)



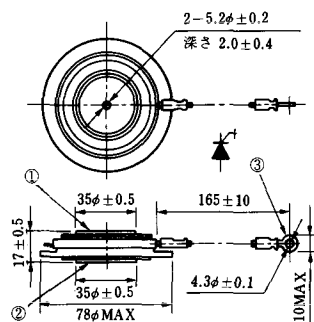
T-31 (13-100E1A)



T-32 (13-60E3A)

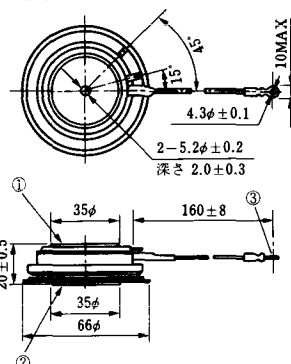


T-33 (13-78B1A)



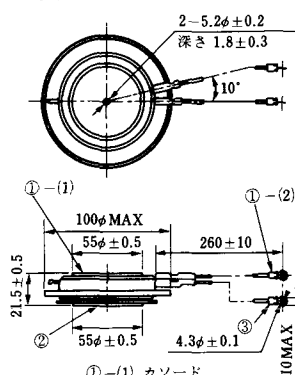
- ① カソード
② アノード
③ ゲート

T-34 (13-66A1A)



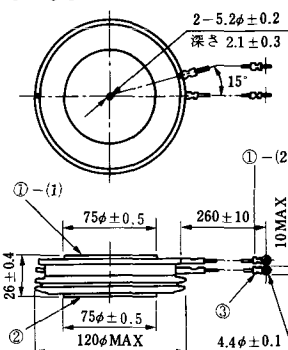
- ① カソード
② アノード
③ ゲート

T-35 (13-100D1A)



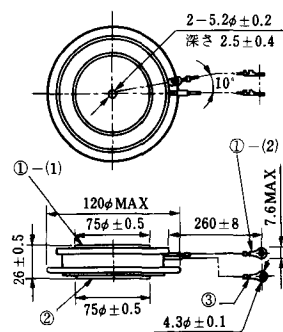
- ①-(1) カソード
①-(2) カソード(黒)
② アノード
③ ゲート(白)

T-36 (13-120E1A)



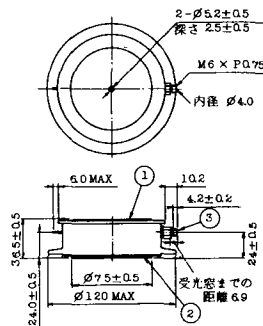
- ①-(1) カソード
①-(2) カソード(黒)
② アノード
③ ゲート(白)

T-37 (13-120A1A)



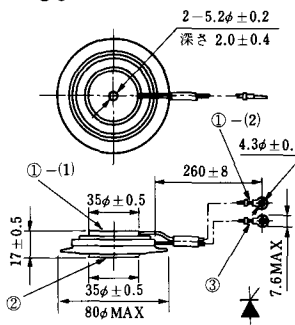
- ①-(1) カソード
①-(2) カソード(黒)
② アノード
③ ゲート(白)

T-38 (13-120C1A)



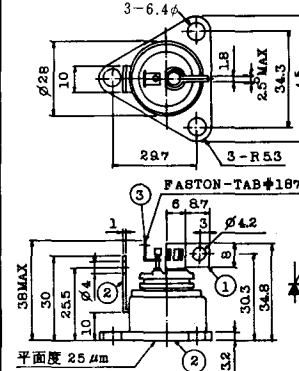
- ① カソード
② アノード
③ ゲート

T-39 (13-80B1A)



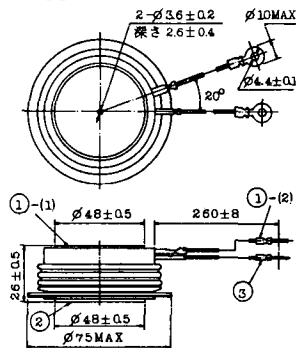
- ①-(1) カソード
①-(2) カソード(黒)
② アノード
③ ゲート(白)

T-40 (13-28A1A)



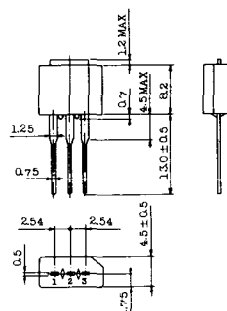
1. カソード
2. アノード
3. ゲート

T-49 (13-75A1A)



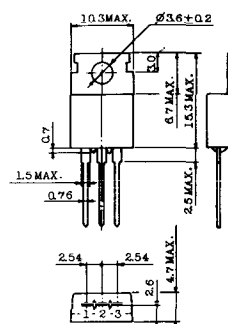
- 1-(1) カソード
- 1-(2) カソード (黒)
- 2 アノード
- 3 ゲート (白)

T-50 (13-10A3A)



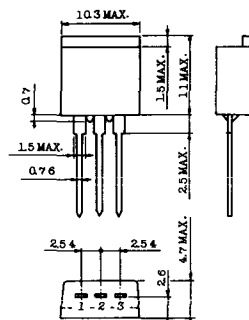
- 1 カソード
- 2 アノード
- 3 ゲート

T-51 (13-10D1A)



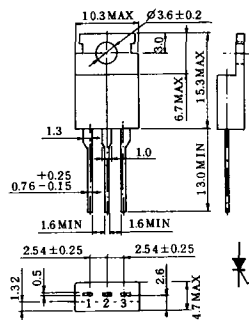
- 1 カソード
- 2 アノード
- 3 ゲート

T-52 (13-10D2A)



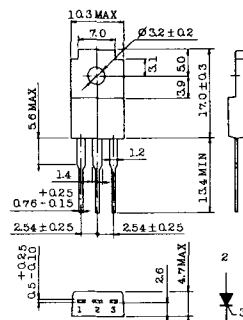
- 1 カソード
- 2 アノード
- 3 ゲート

T-53 (13-10E1B)



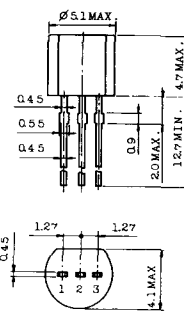
- 1 カソード
- 2 アノード
- 3 ゲート

T-54 (13-10F1B)



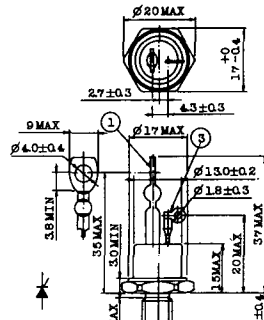
- 1 カソード
- 2 アノード
- 3 ゲート

T-55 (13-5A1D)



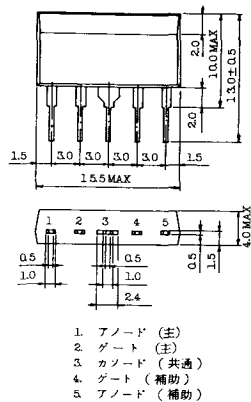
- 1 カソード
- 2 ゲート
- 3 アノード

T-56 (13-13C1A)

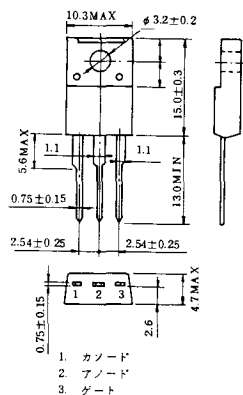


- 1 カソード
- 2 アノード
- 3 ゲート

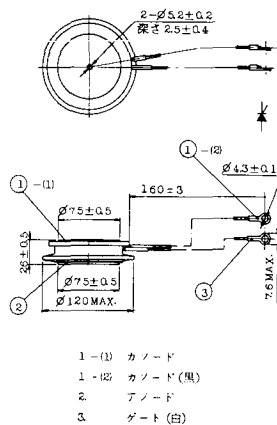
T-57 (12-16C1A)



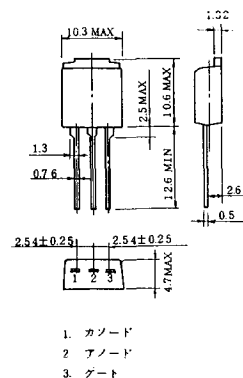
T-58 (13-10H1B)



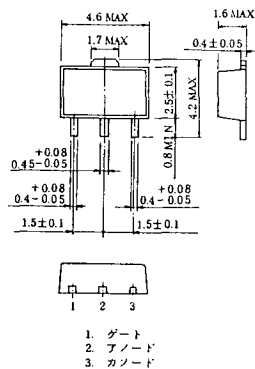
T-59 (13-120A1A)



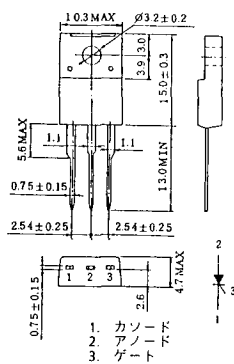
T-60



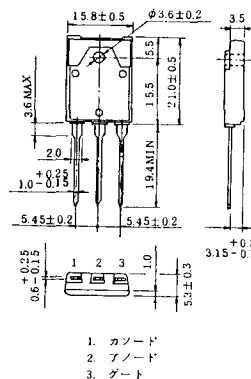
T-61 (13-5B1A)



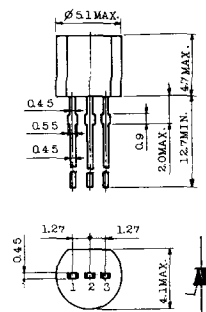
T-62 (13-10H1A)



T-63 (13-16A1B)

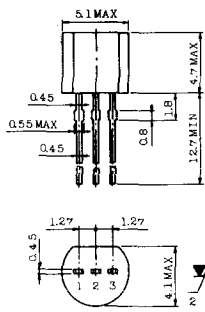


TT-1



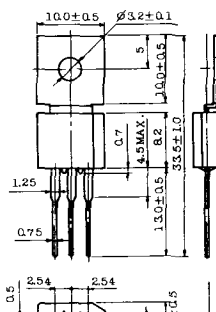
1. ゲート
2. T₂
3. T₁

TT-2



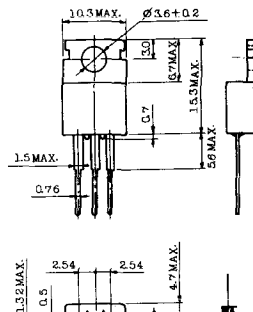
1. T₁
2. ゲート
3. T₂

TT-3



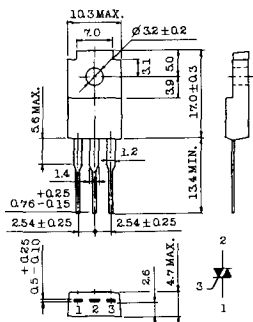
1. T₁
2. T₂
3. ゲート

TT-4



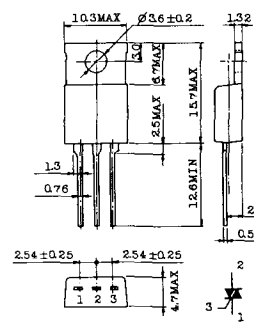
1. T₁
2. T₂
3. ゲート

TT-5



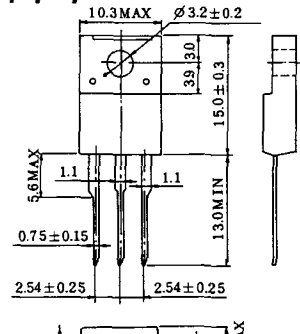
1. T₁
2. T₂
3. ゲート

TT-6



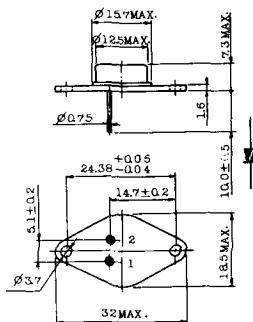
1. T₁
2. T₂ (放熱板)
3. ゲート

TT-7



1. T₁
2. T₂
3. ゲート

TT-8

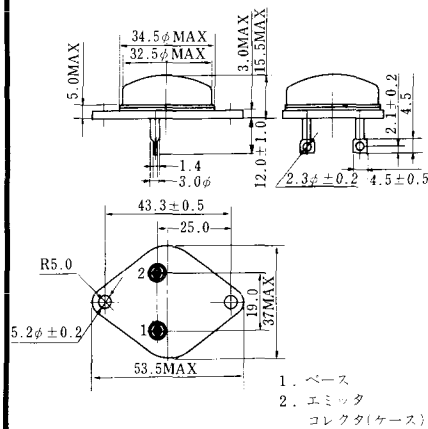


1. ゲート
2. T₁
- T₂ (ケース)

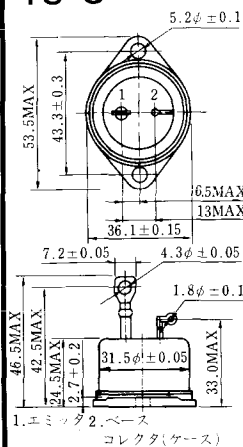
TS-1



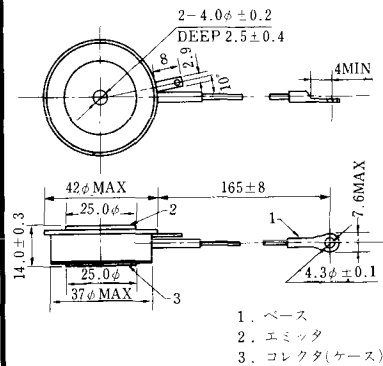
TS-2



TS-3



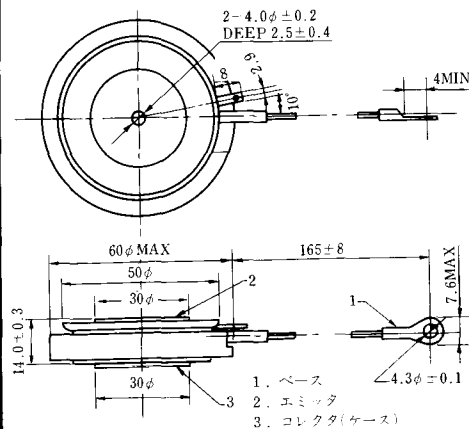
TS-4



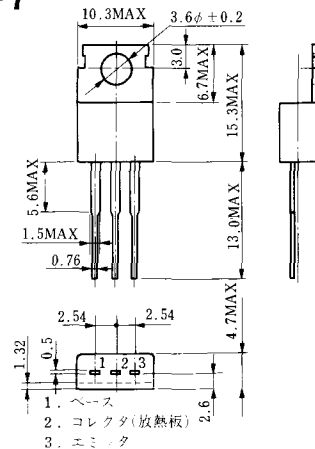
TS-5



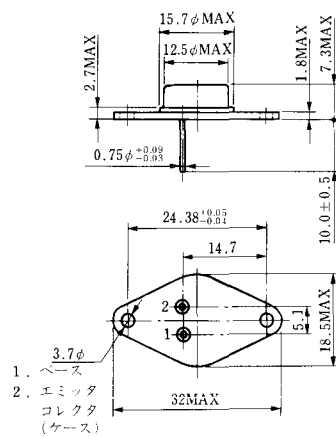
TS-6

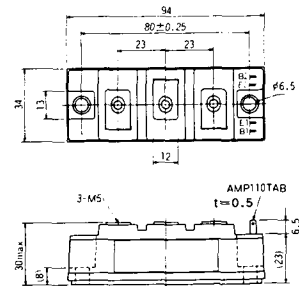
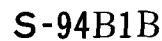
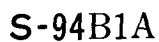
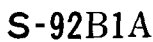
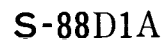
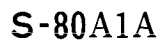


TS-7

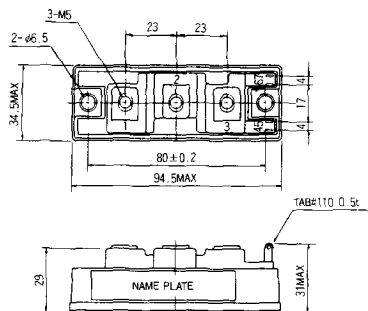


TS-8

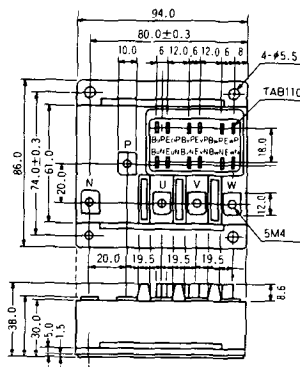




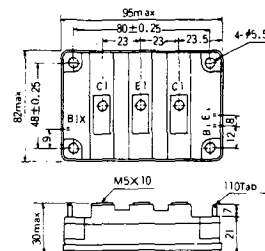
S-94B2A



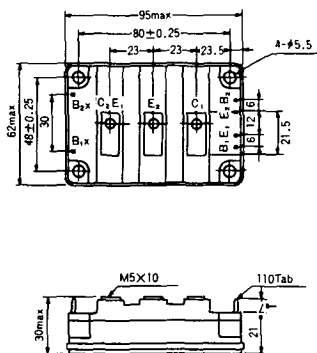
S-94D1A



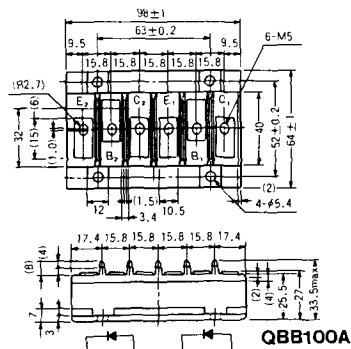
S-95A1A



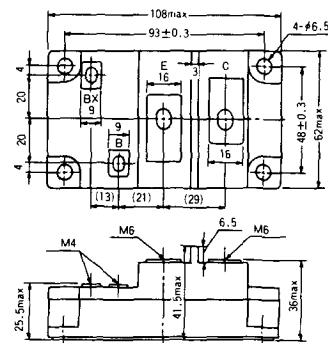
S-95B1A



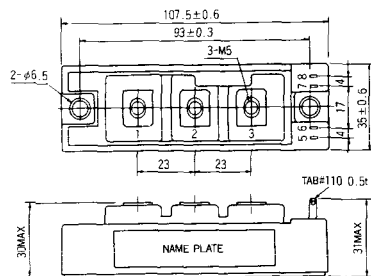
S-98B1B



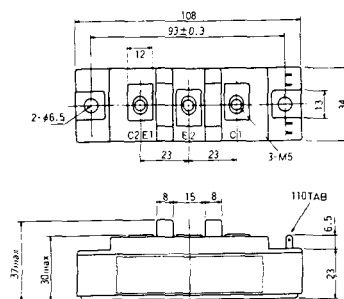
S-108A2A



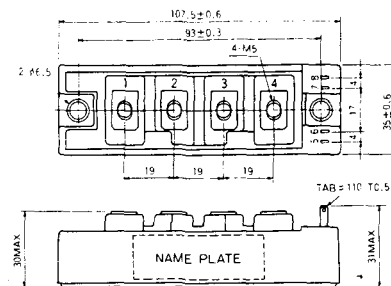
S-108B1A



S-108B1B



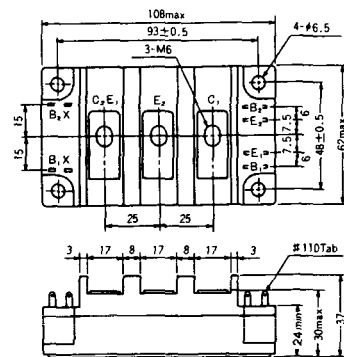
S-108B1C



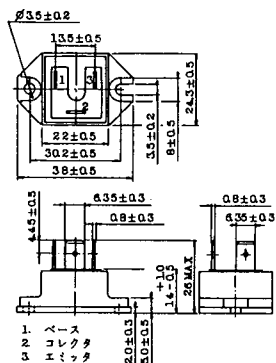
S-108B2A



S-108B2B



2-22B1A



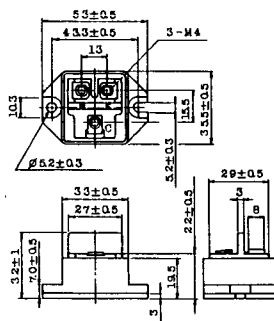
2-27A4A



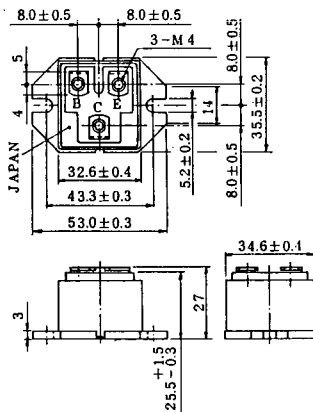
2-33C1A



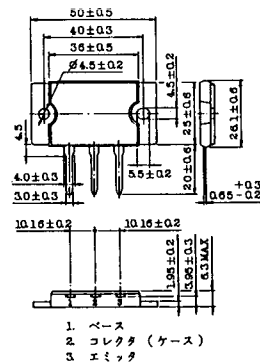
2-33D1A



2-33F1A



2-37A1A



2-48A3A



2-48A3B



2-48A4A



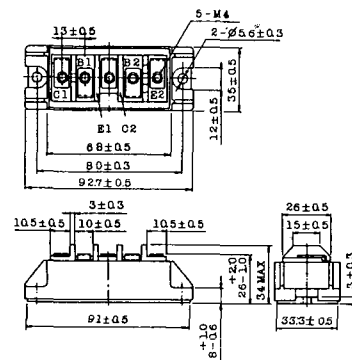
2-64A2A



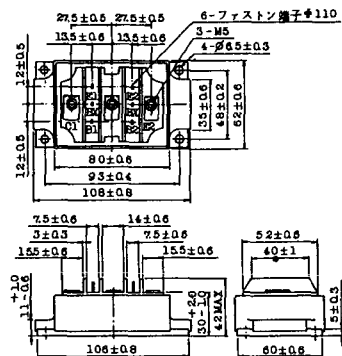
2-64A2B



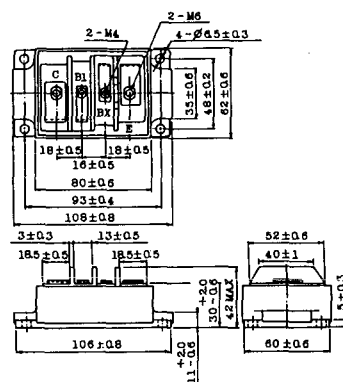
2-68A2A



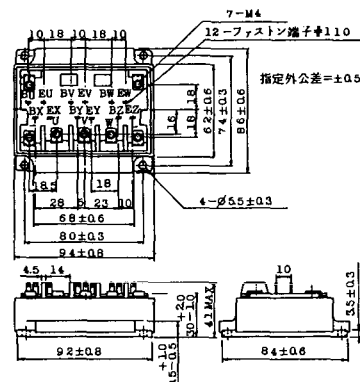
2-80C1A



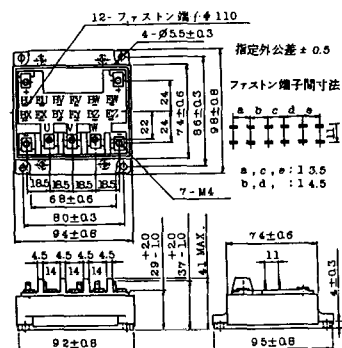
2-80D2A



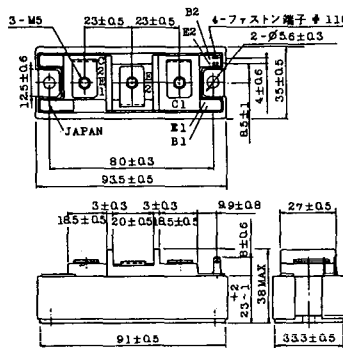
2-94A2A



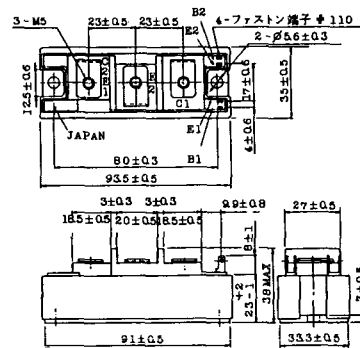
2-94B1A



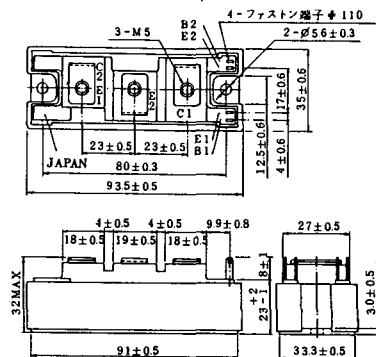
2-94C2A



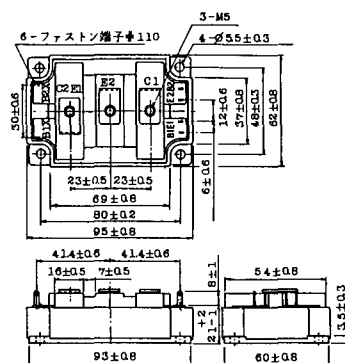
2-94C3A



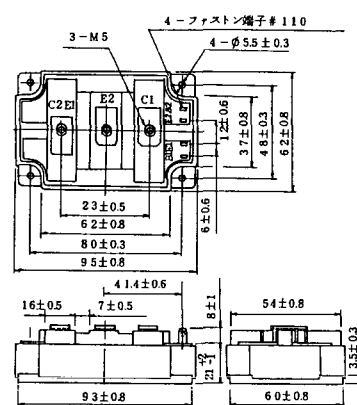
2-94D1A



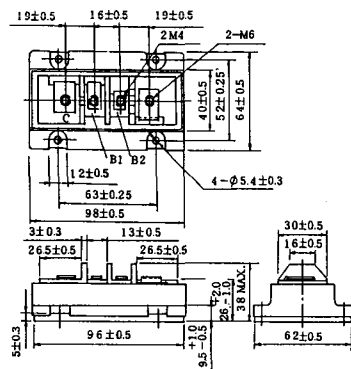
2-96A3A



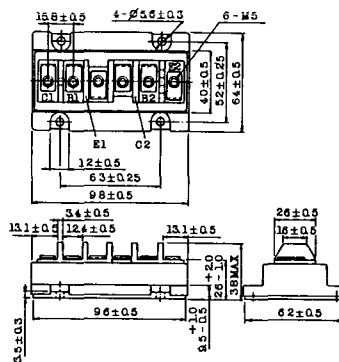
2-96A4A



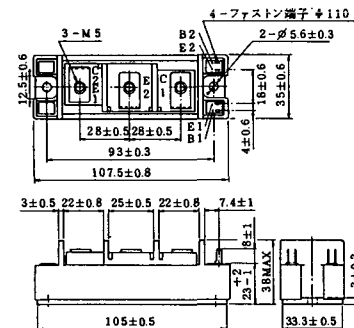
2-98B1A



2-98C2A



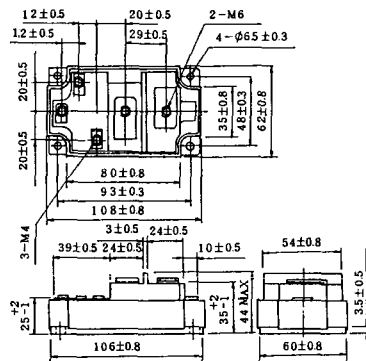
2-108A2A



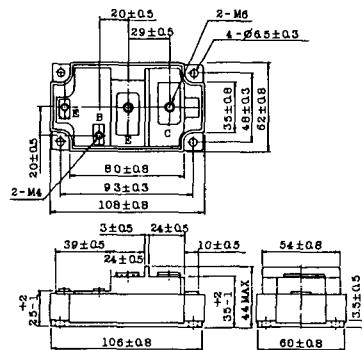
2-108B1A



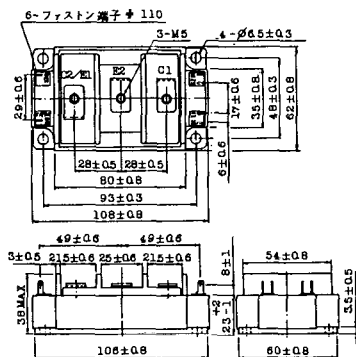
2-109A3A



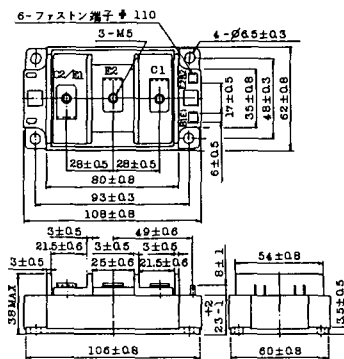
2-109A4A



2-109B3A



2-109B4A



BBT-II

BBTII
1D200A-020



BBT-III

BBTIII
ETN31-055
ETN36-030
ETN36-030
ETN35-030



BBT-III

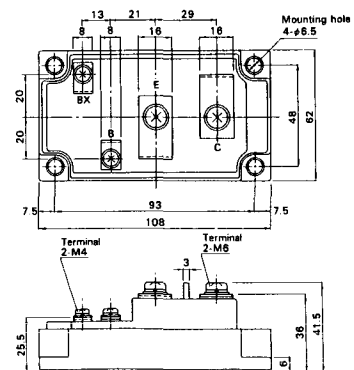
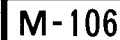
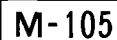
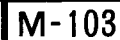
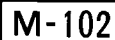
BBTIII
ETN01-055
ET1257



BBT-IV

BBTIV
1D500A-030





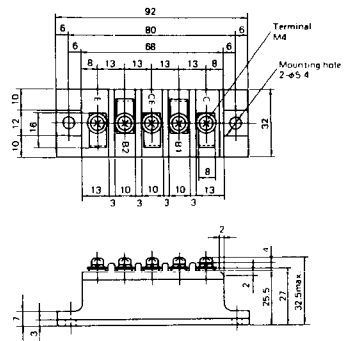
M-107



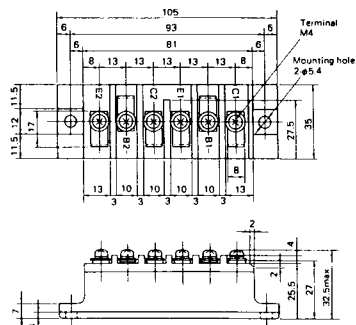
M-116



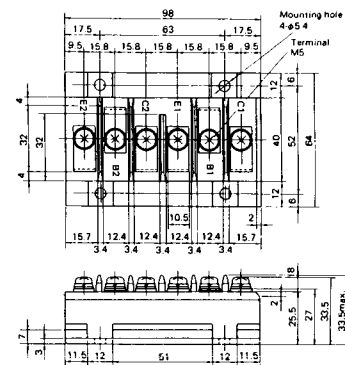
M-201



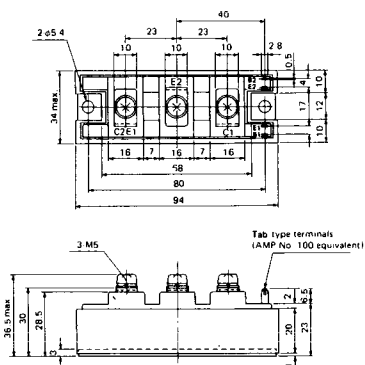
M-202



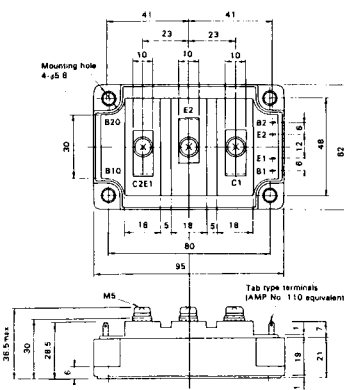
M-203



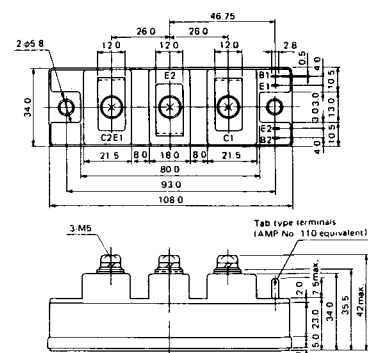
M-204



M-205



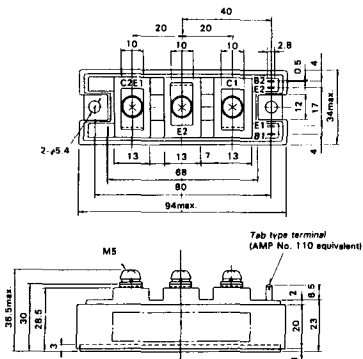
M-206



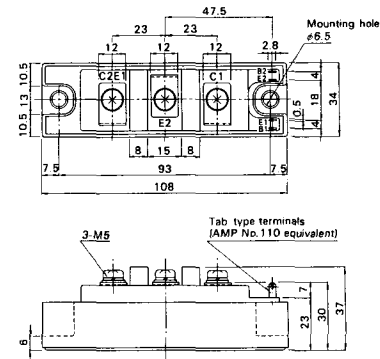
M-207



M-208



M-209



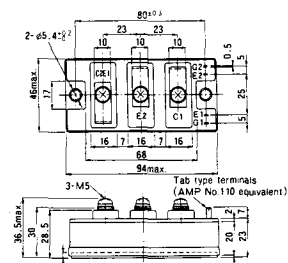
M-210



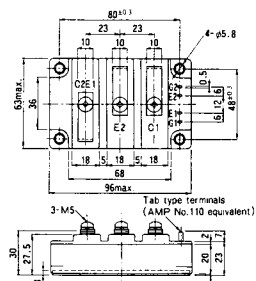
M-211



M-212

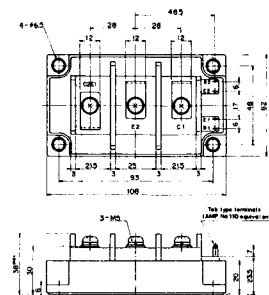


M-213

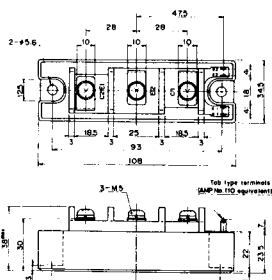


M-214

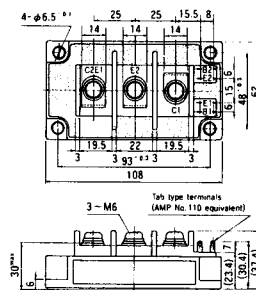
M-215



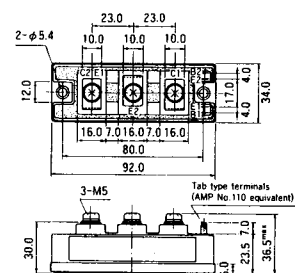
M-216



M-217



M-218



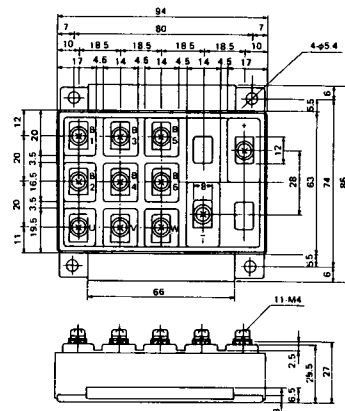
M-601



M-602



M-603



M-604



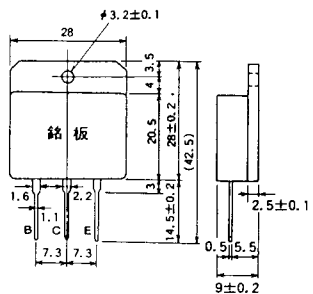
M-605



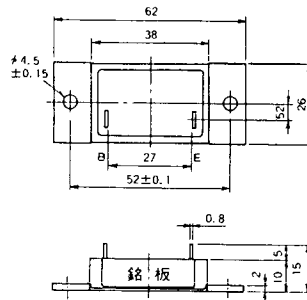
M-606



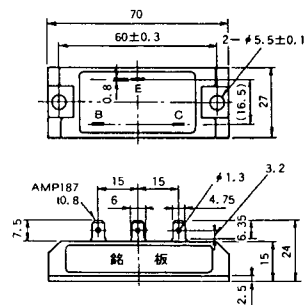
M-1A1A



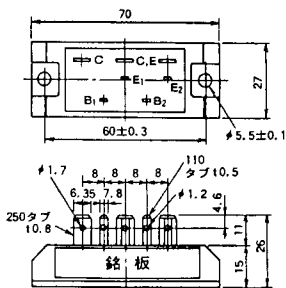
M-2A1A



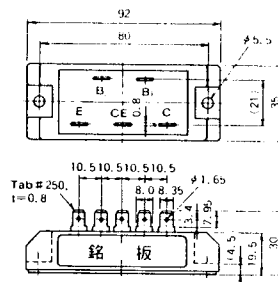
M-2B1A



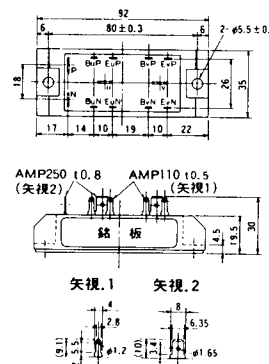
M-2B2A



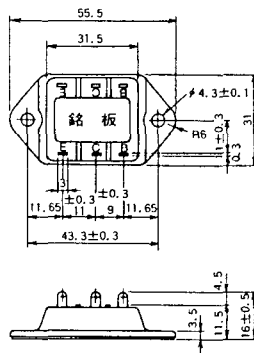
M-2C2A



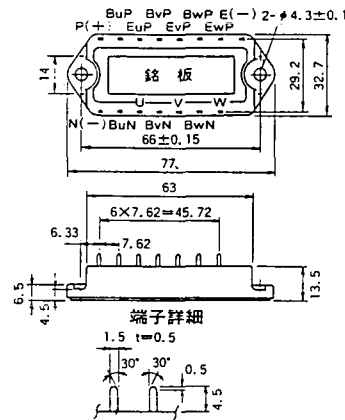
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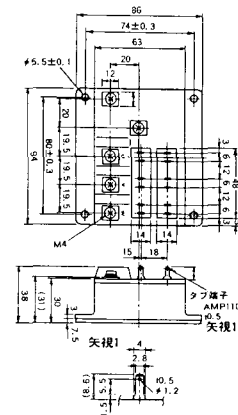
M-3C1A



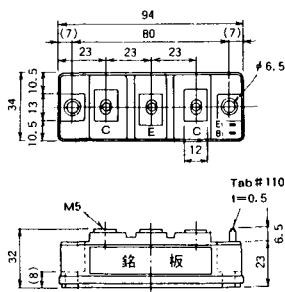
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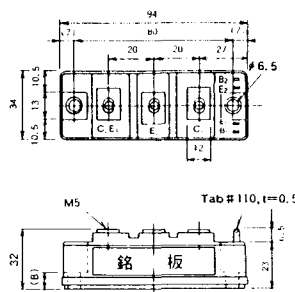
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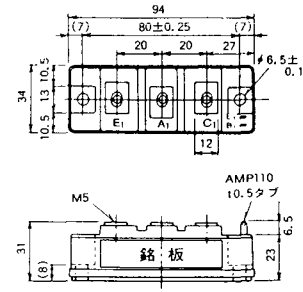
M-4A1A



M-4A2A



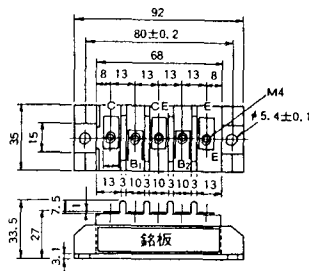
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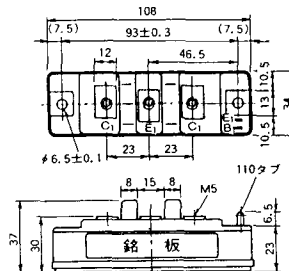
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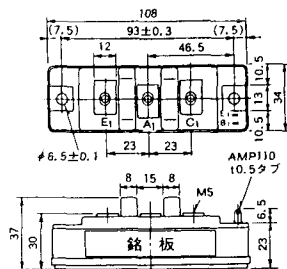
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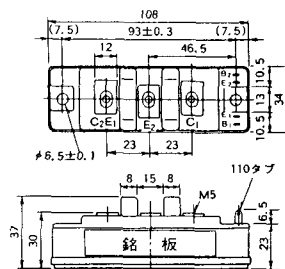
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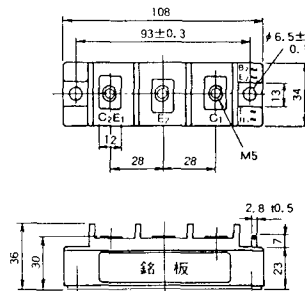
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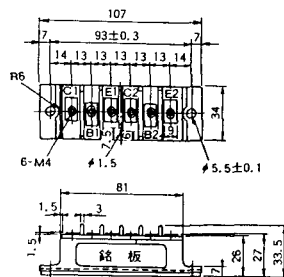
M-5A2A



M-5B2A



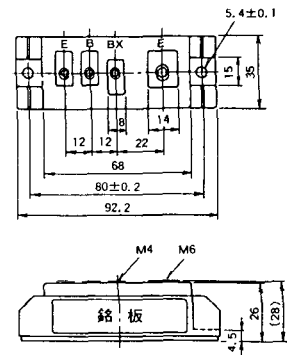
M-5C2A



M-5D2A



M-6A1A



M-7A1A



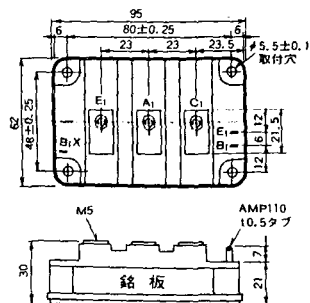
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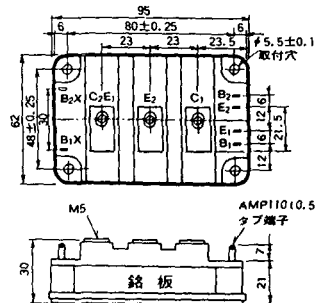
M-8A1A



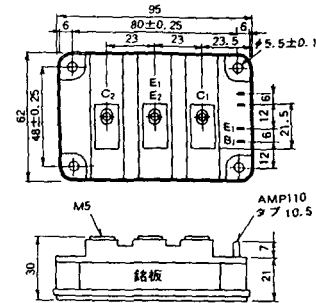
M-8A1B



M-8A2A



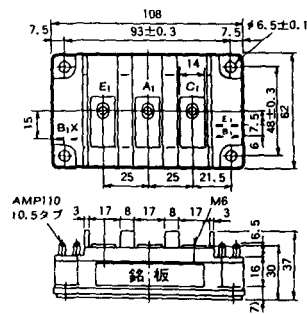
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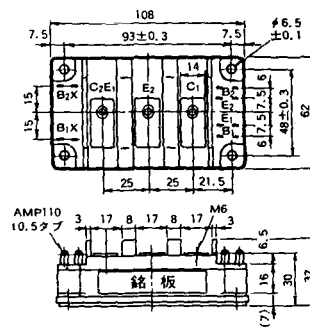
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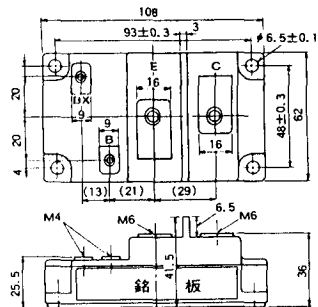
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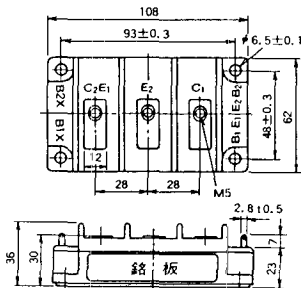
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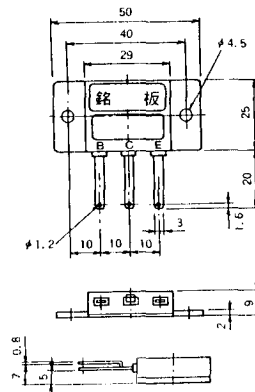
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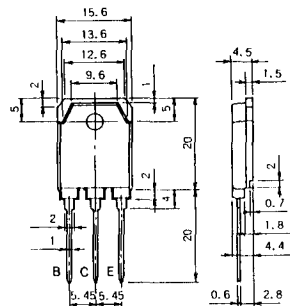
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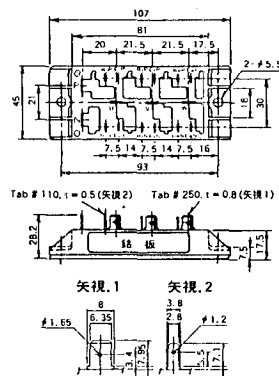
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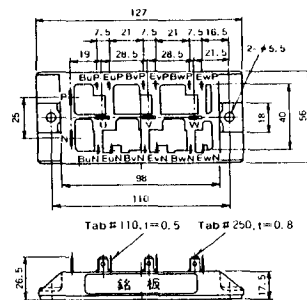
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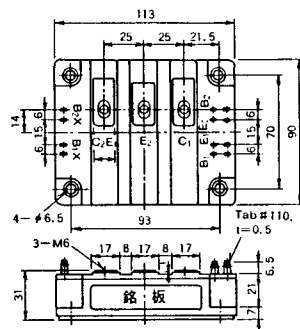
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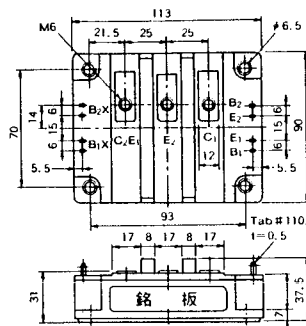
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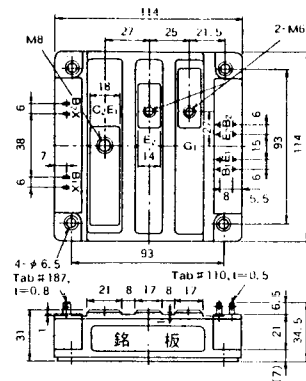
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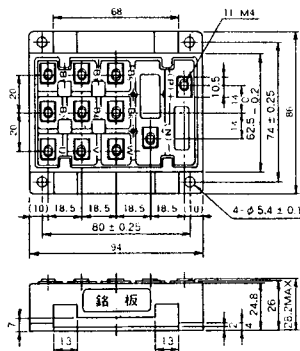
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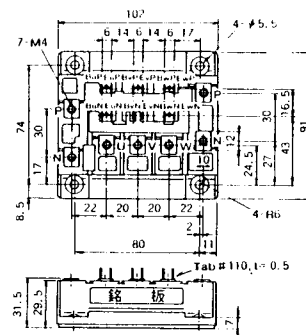
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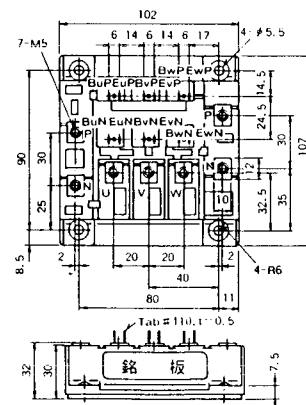
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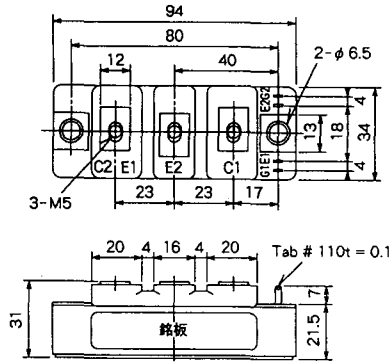
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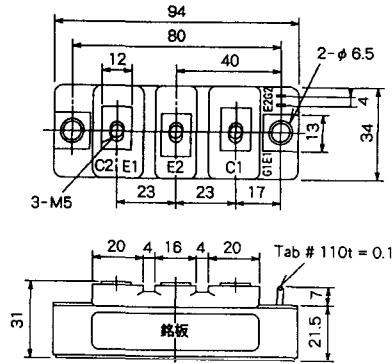
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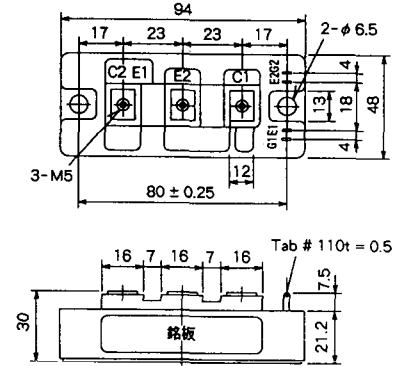
M-4A2D



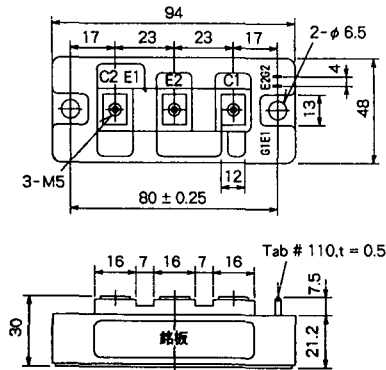
M-4A2E



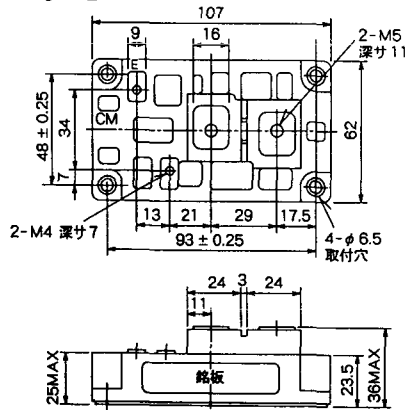
M-4C2A



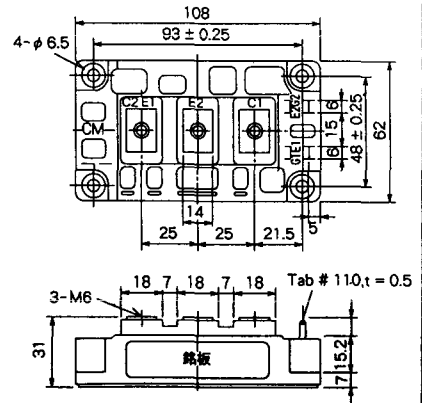
M-4C2B



M-9B1C



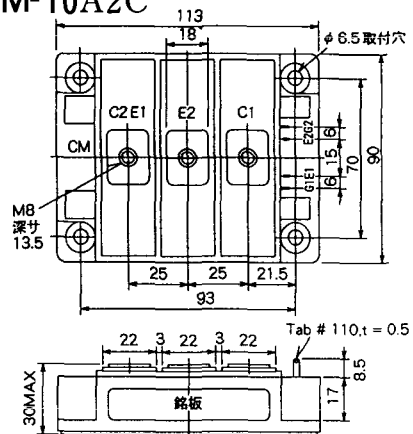
M-9D2A



M-9D2B



M-10A2C



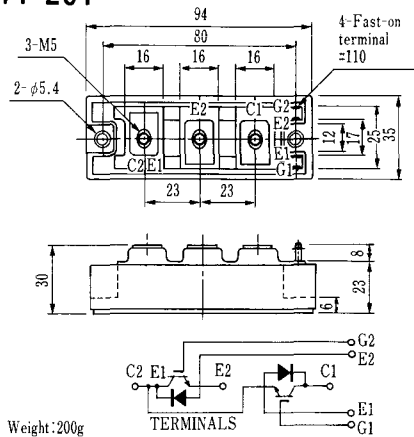
H-101



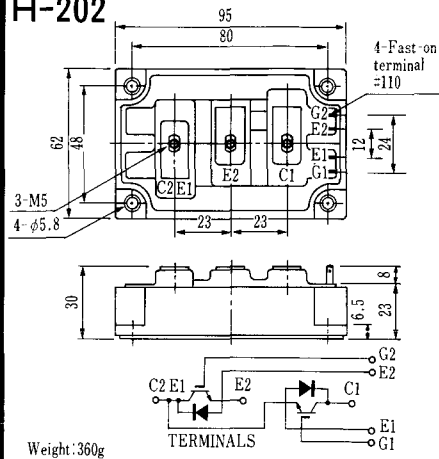
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TERMINALS

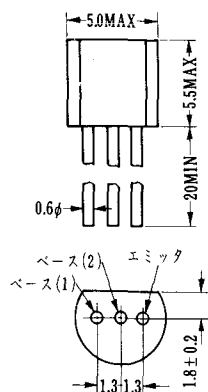
H-201



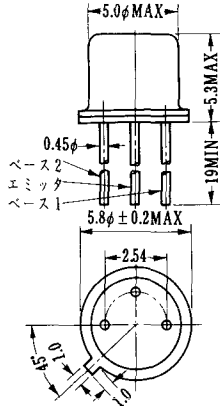
H-202



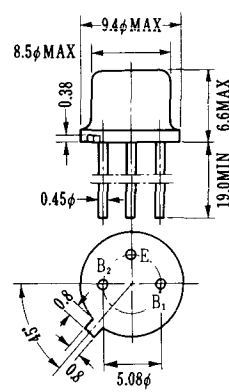
U-1



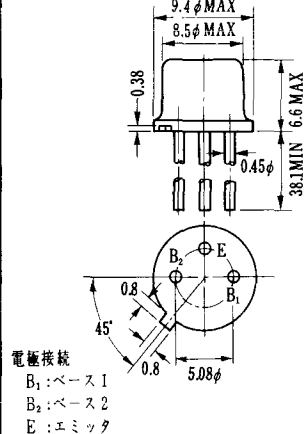
U-2



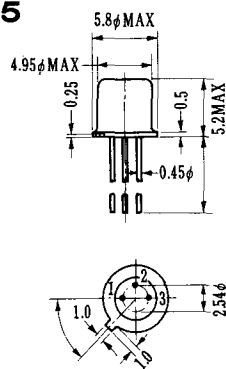
U-3



U-4

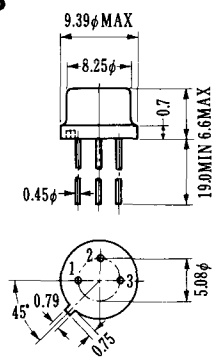


U-5



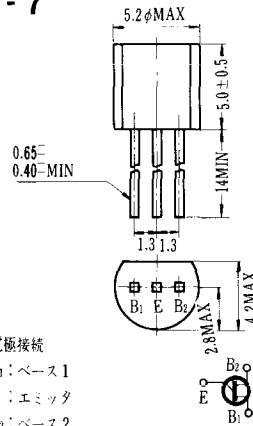
1. BASE1
2. EMITTER
3. BASE2 (CASE)

U-6



1. BASE(2)
2. EMITTER
3. BASE(1)

U-7



U-8

