



**GTM9**

**GAMBAR  
TEKNIK  
MESIN**

**POLITEKNIK MANUFAKTUR TIMAH ( POLMAN - TIMAH )**

Jalan Jendral Sudirman 51, Pangkalpinang 33121, Bangka, Indonesia

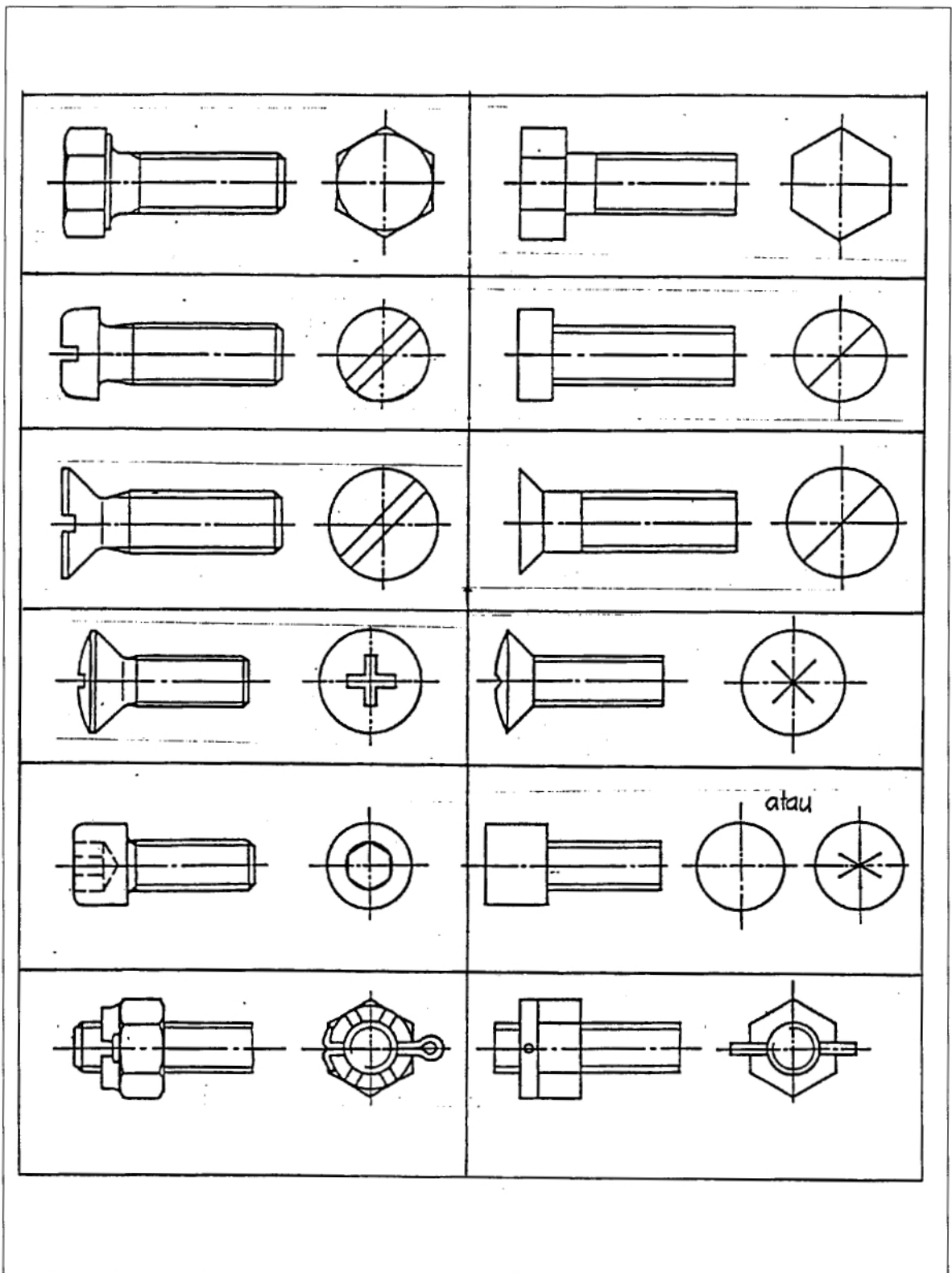
Telp. (0711) 312067, 312278, Fax. (0711) 311053, Tlx. 27700 TIMAHIA

## **MATERI IX**

### **9. PENYEDERHANAAN GAMBAR**

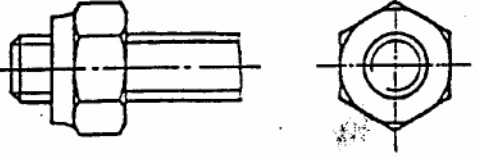
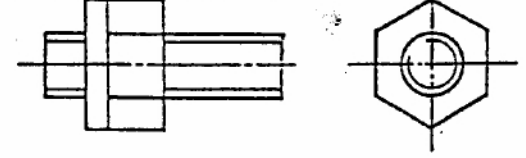
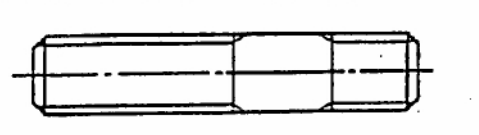
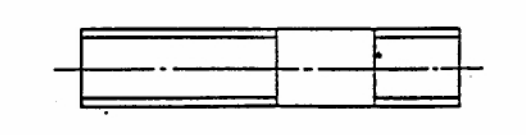
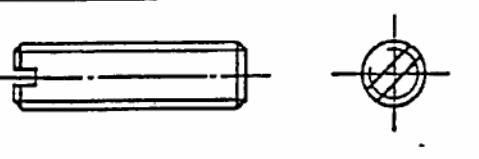
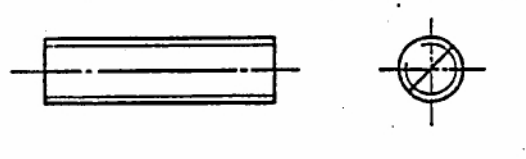
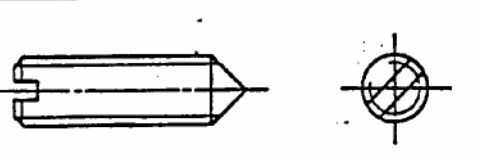
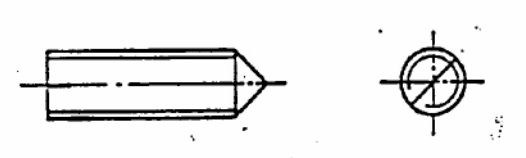
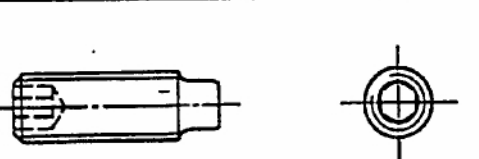
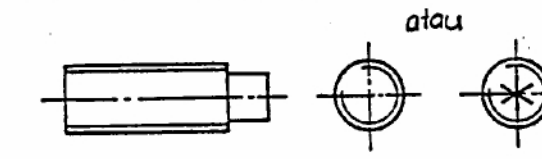
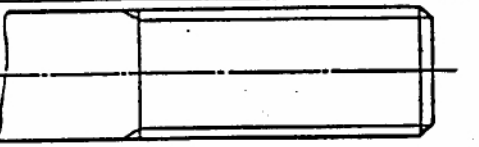
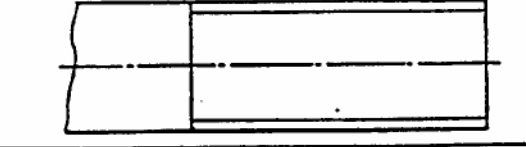
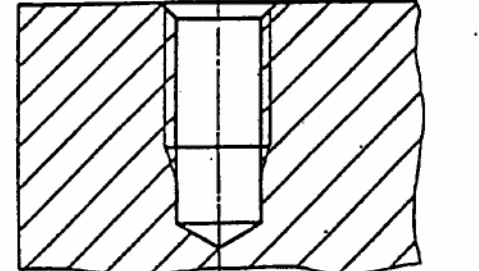
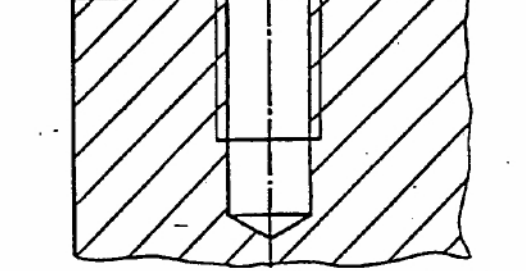
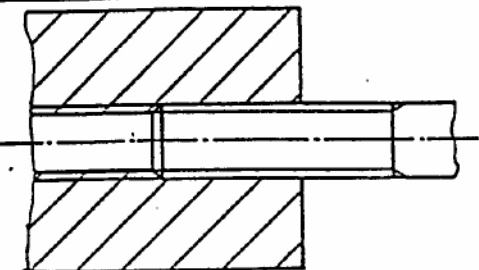
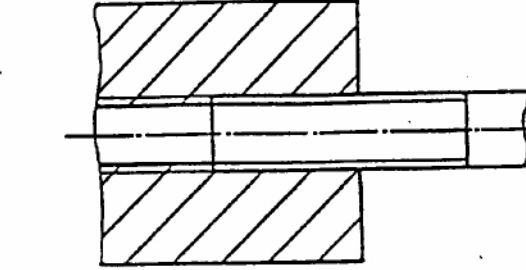
Untuk mempercepat penggambaran, misal dalam pembuatan sket, draft atau gambar produksi yang diminta dalam waktu yang singkat, maka penggambaran bisa disederhanakan menurut standar penyederhanaan gambar yang berlaku.

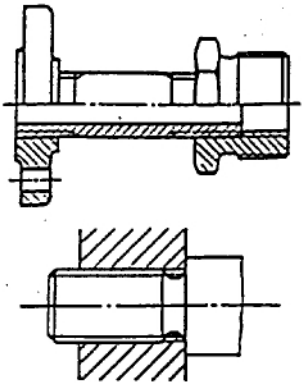
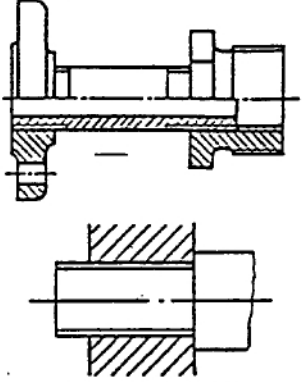
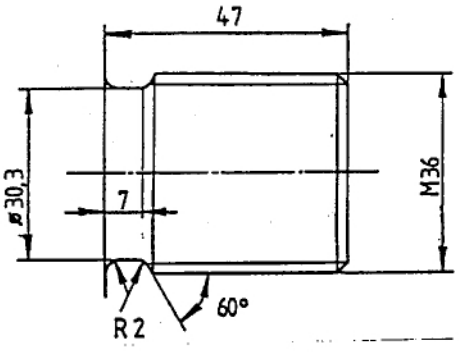
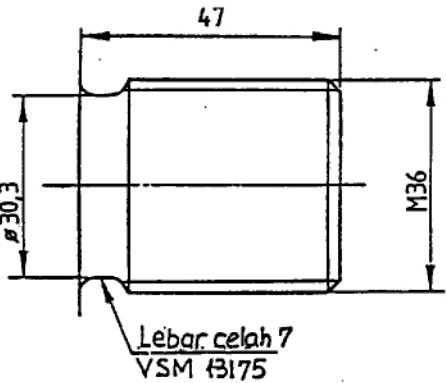
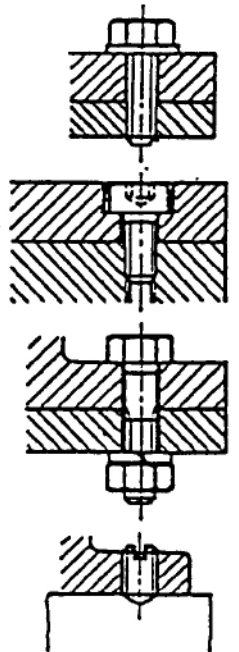
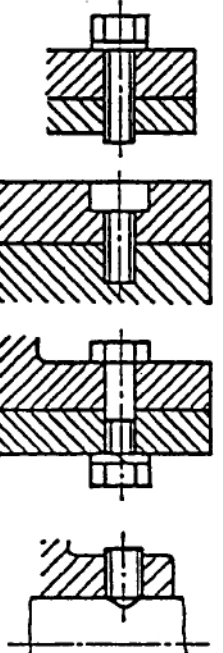
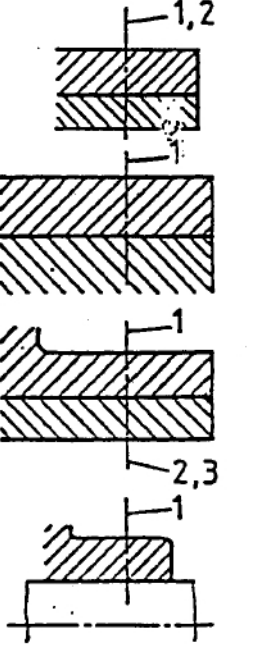
Gambar-gambar berikut ini adalah penyederhanaan yang telah distandarkan.

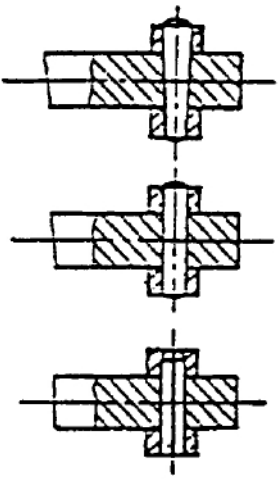
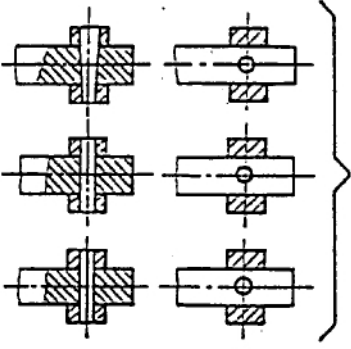
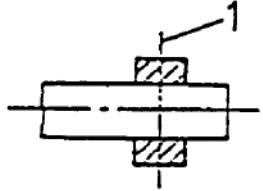
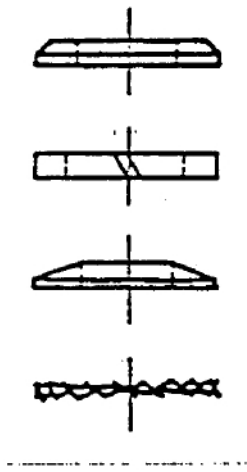
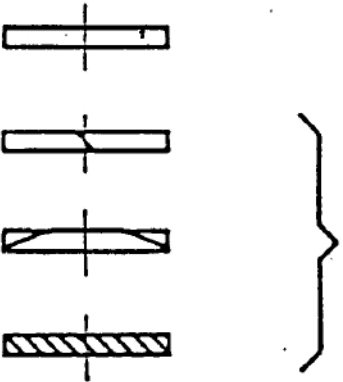


# Gambar sebenarnya

# Penyederhanaan gambar

|                                                                                     |                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
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|   |               |
|  | <p>atau</p>  |
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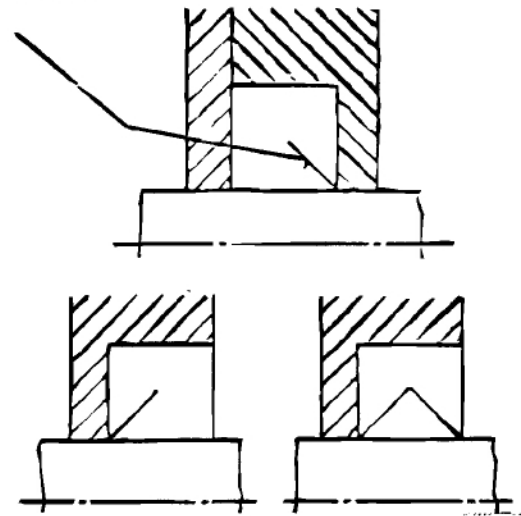
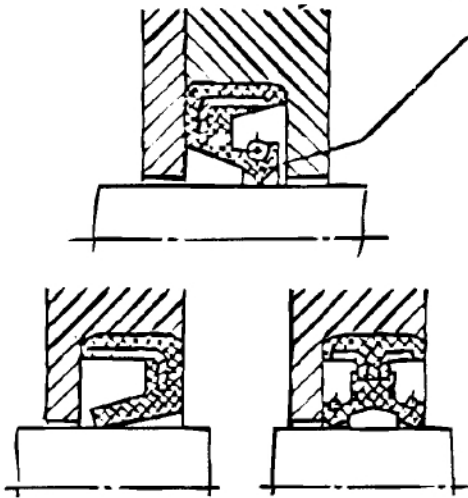
| Gambar sebenarnya                                                                   | Penyederhanaan gambar                                                               |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |   |                                                                                       |
|   |  |                                                                                       |
| Gambar sebenarnya                                                                   | Disederhanakan                                                                      | Sangat disederhanakan                                                                 |
|  |  |  |

| Gambar sebenarnya                                                                  | Disederhanakan                                                                      | Sangat disederhanakan                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |   |    |
|  |  |  |

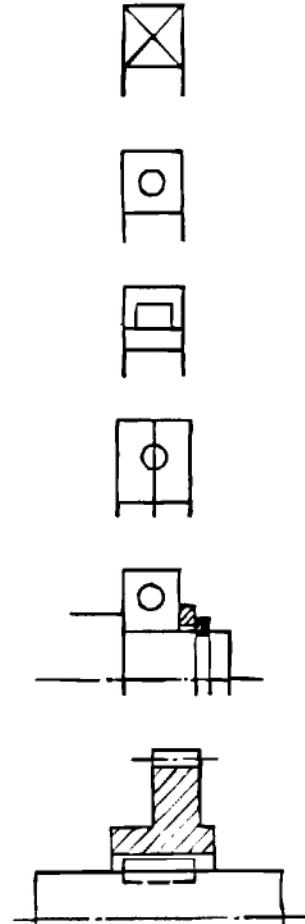
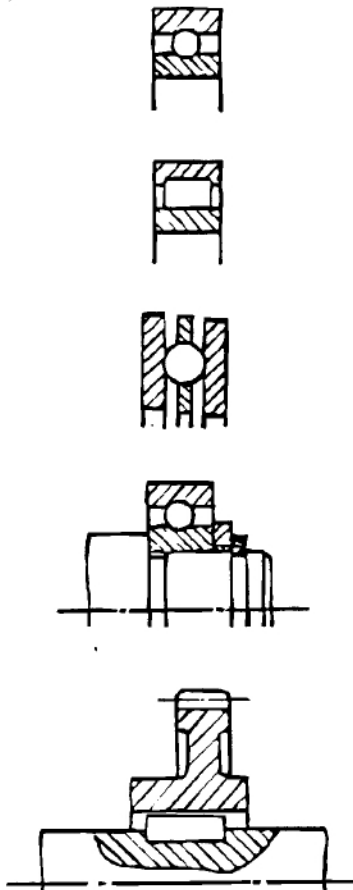
### Gambar sebenarnya

### Penyederhanaan gambar

Posisi dari bibir seal

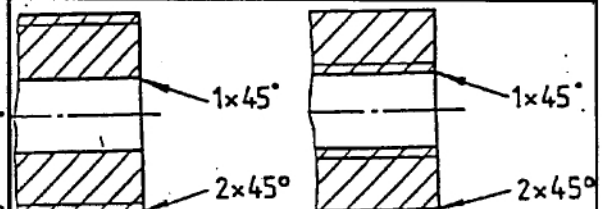
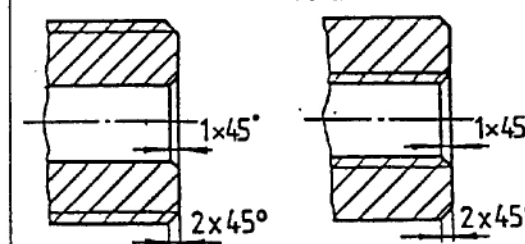
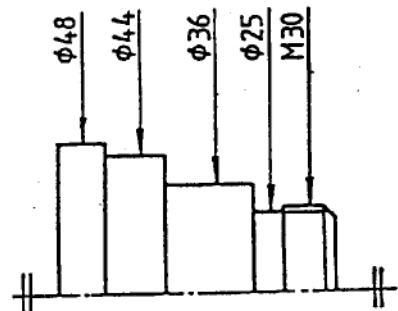
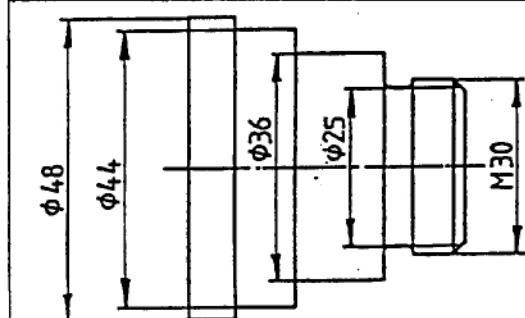
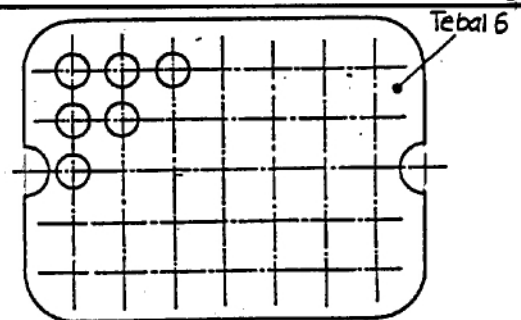
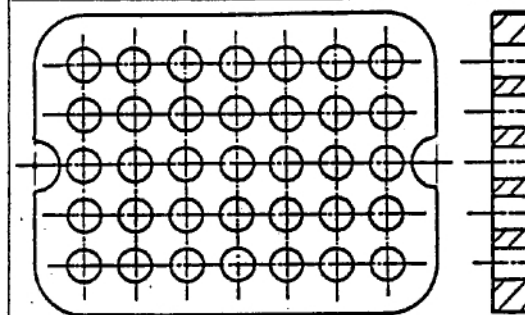
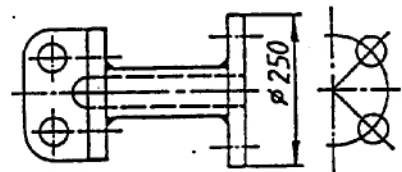
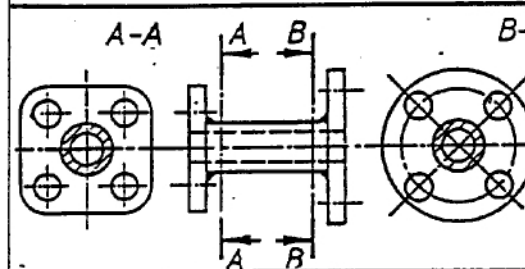
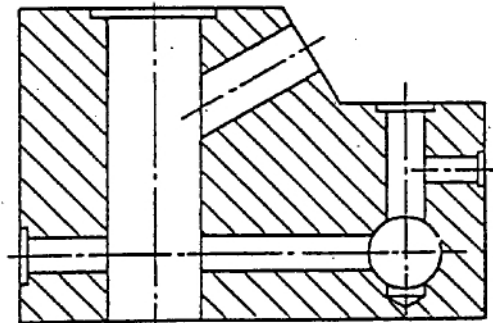
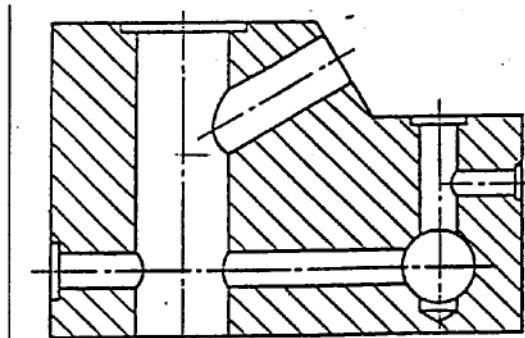


Simbol umum, digunakan bila jenis bantalan tidak perlu diperhatikan atau belum diketahui. Digambar dengan garis tipis diagonal menyilang. Bila jenis bantalan perlu diperhatikan maka sebaiknya penyederhanaan di gambar seperti dibawah berikut ini.



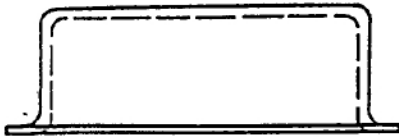
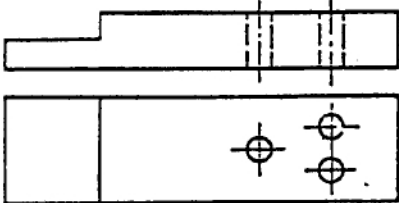
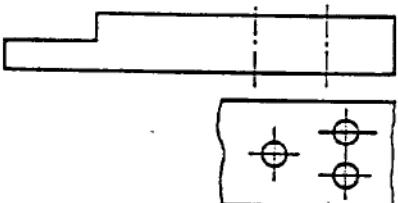
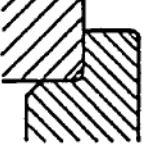
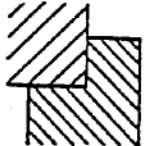
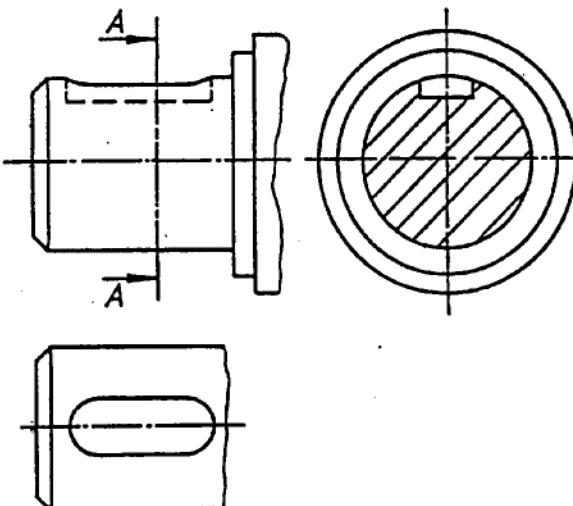
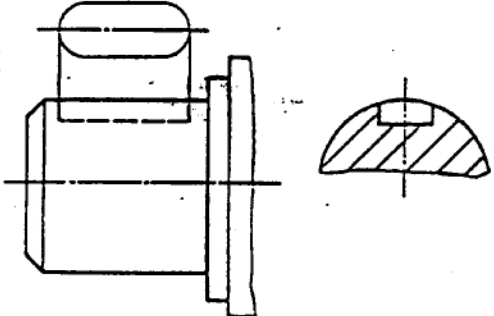
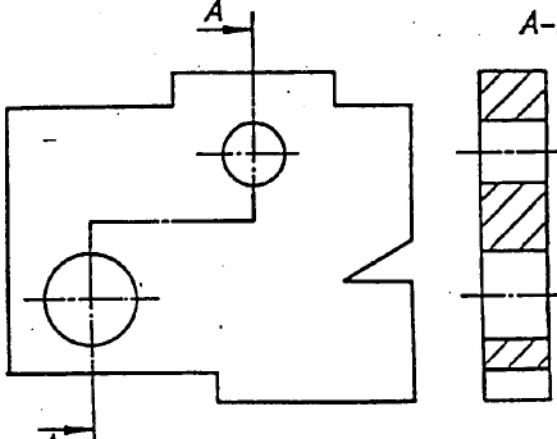
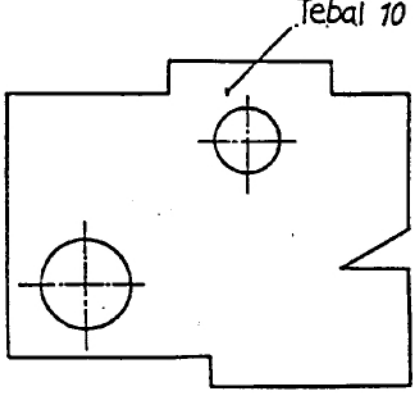
Gambar sebenarnya

Penyederhanaan gambar

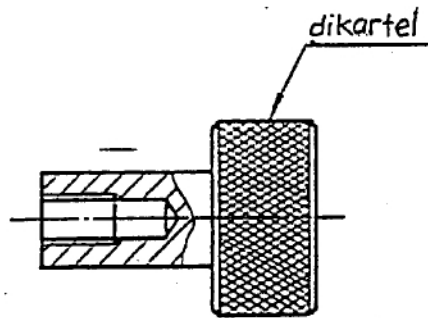


**Gambar sebenarnya**

**Penyederhanaan gambar**

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|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|                                           |                                                |
|                                           |                                                |
|                                           |                                               |
| <p style="text-align: center;">A-A</p>   |                                               |
| <p style="text-align: center;">A-A</p>  | <p style="text-align: center;">Tebal 10</p>  |

**Gambar sebenarnya**



**Penyederhanaan gambar**

