

# **SINGER**

## **145W302**

Form 2633w  
( 240 )

PRINTED IN U. S. A.

# SINGER

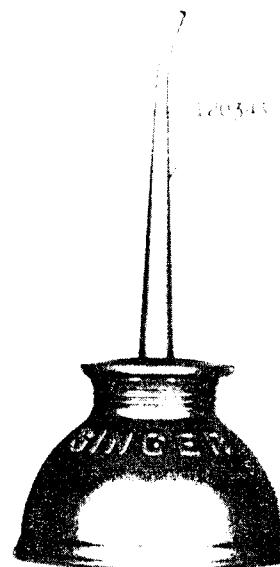
## 145w302



THE SINGER MANUFACTURING COMPANY

13067 - 1/2

120342



225498



225497



41400



225554





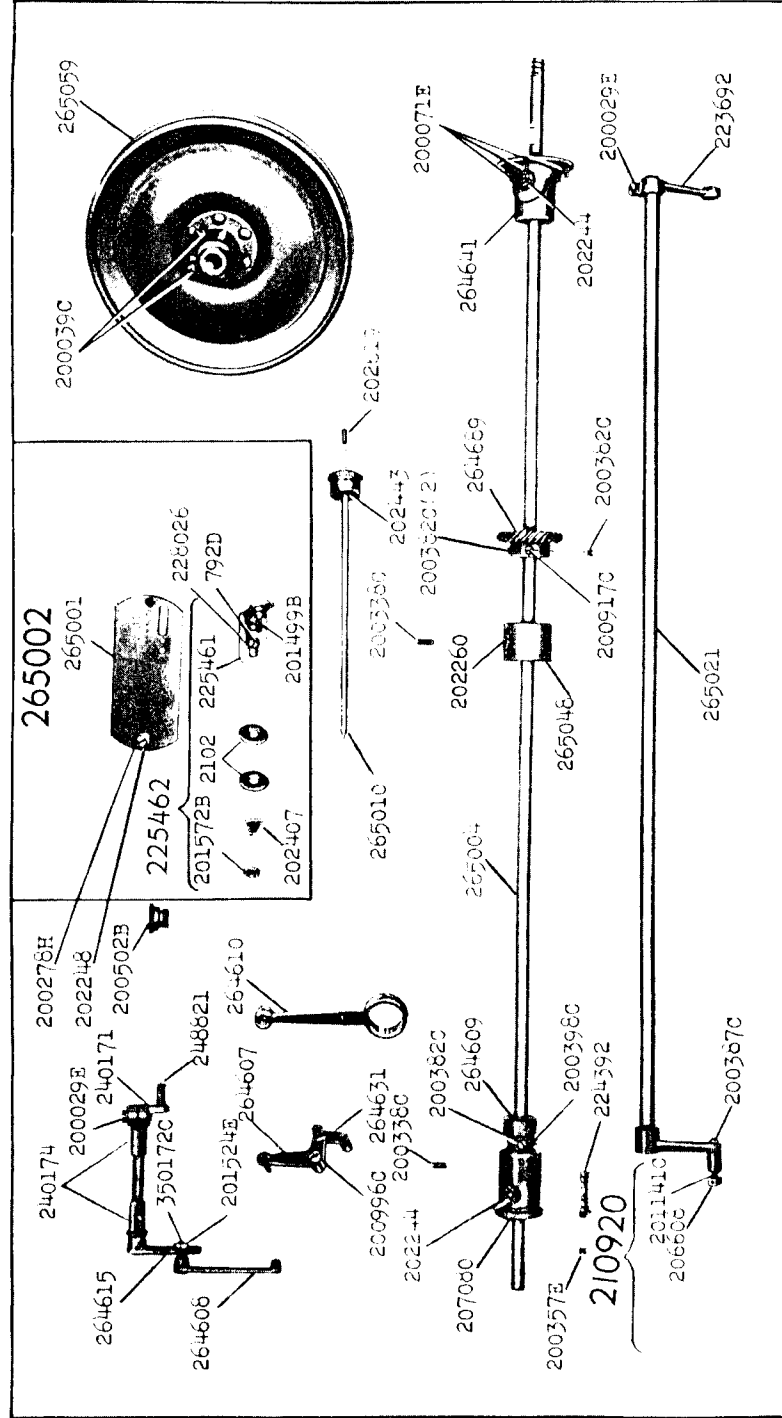
Exploded view diagram of a mechanical assembly. The components are labeled with part numbers:

- 200387C
- 200403C
- 265099
- 265094
- 224019
- 240167
- 201220C
- 2003022
- 200009E
- 200446C
- 223850
- 265098
- 202277
- 203101
- 265087
- 201542C
- 201349C
- 248251
- 265060
- 200118D
- 200006E
- 225585
- 265093
- 224022

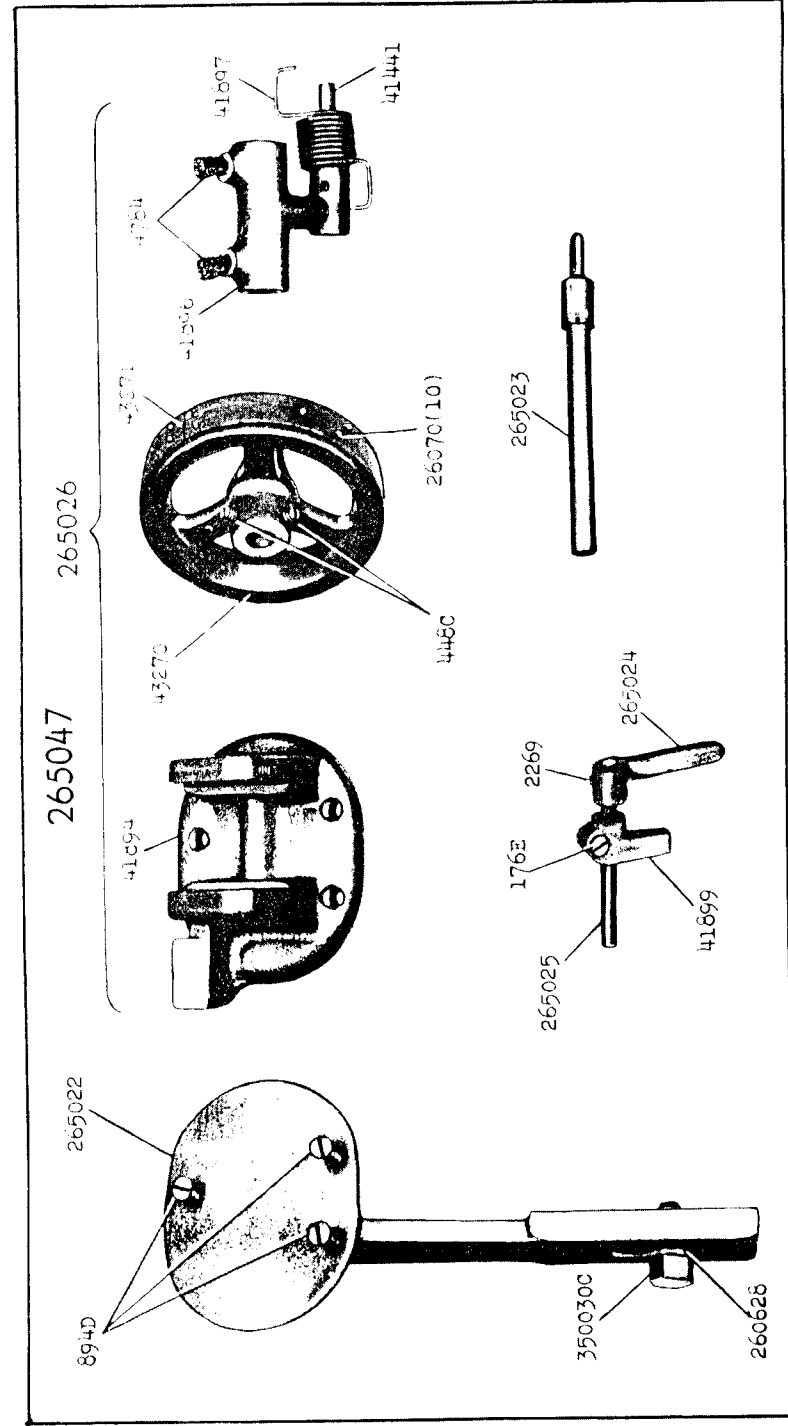
Exploded view diagram of a mechanical assembly. The diagram shows the following components and their part numbers:

- Top Components:**
  - 236963 (Main top housing)
  - 236961 (Internal top component)
  - 236957 (Small circular component)
  - 236959 (Internal top component)
  - 2012600 (Internal top component)
  - 201572B (Internal top component)
  - 2000590 (Internal top component)
  - 236057 (Internal top component)
  - 236055 (Internal top component)
  - 236062 (Internal top component)
- Central Components:**
  - 265003 (Large oval component)
  - 200166H (Small circular component)
  - 200166H (Small circular component)
  - 200077D (Small circular component)
  - 265005 (Small circular component)
  - 265006 (Small circular component)
- Bottom Components:**
  - 265072 (Main bottom housing)
  - 232719 (Internal bottom component)
  - 265073 (Internal bottom component)
  - 201220C (Internal bottom component)
  - 265075 (Internal bottom component)
  - 200382C (Internal bottom component)
  - 350419H (Internal bottom component)
  - 265074 (Internal bottom component)
  - 265070 (Internal bottom component)
  - 265068(3) (Internal bottom component)
  - 202260 (Internal bottom component)
  - 265069(3) (Internal bottom component)
  - 201054F (Internal bottom component)
  - 200577AC (Internal bottom component)

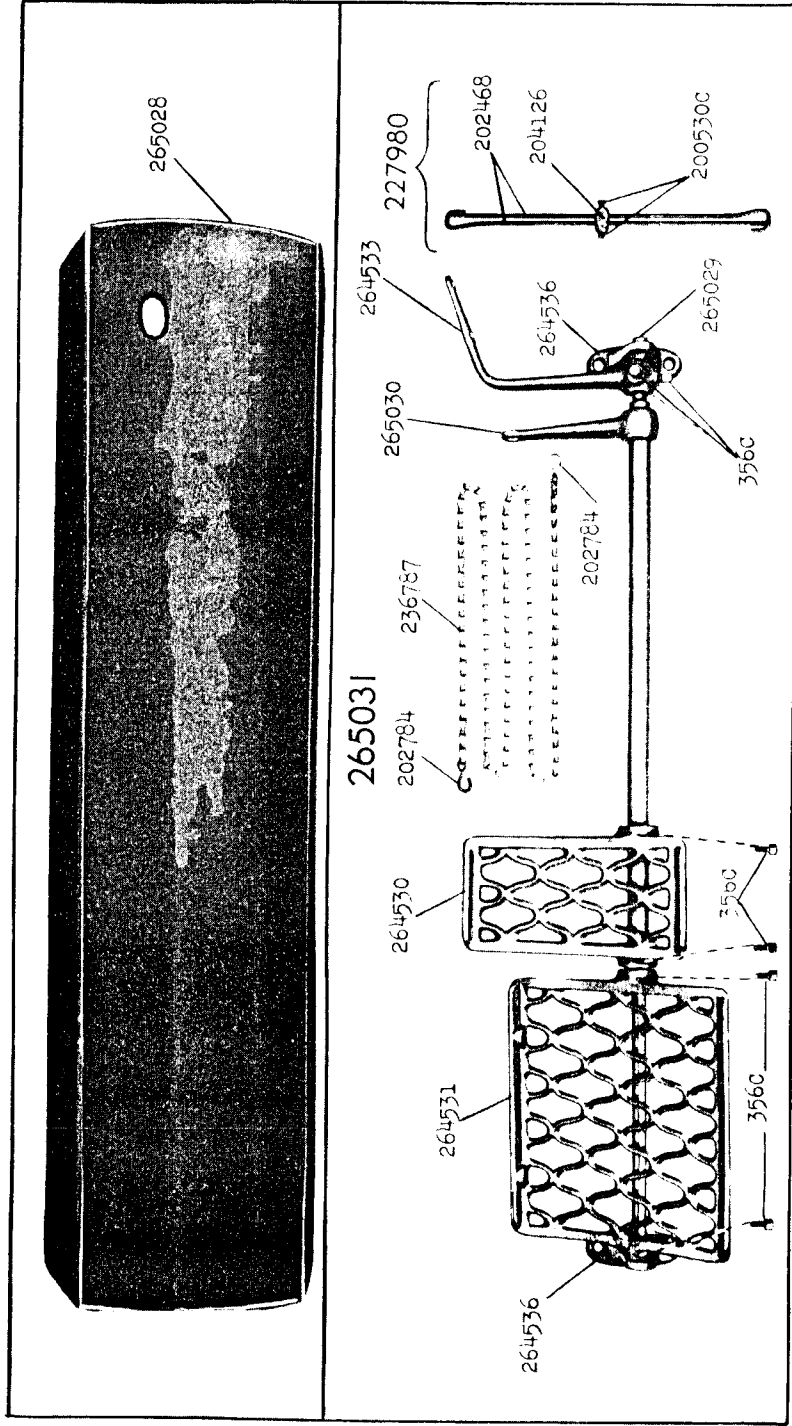
16143 - 1/6



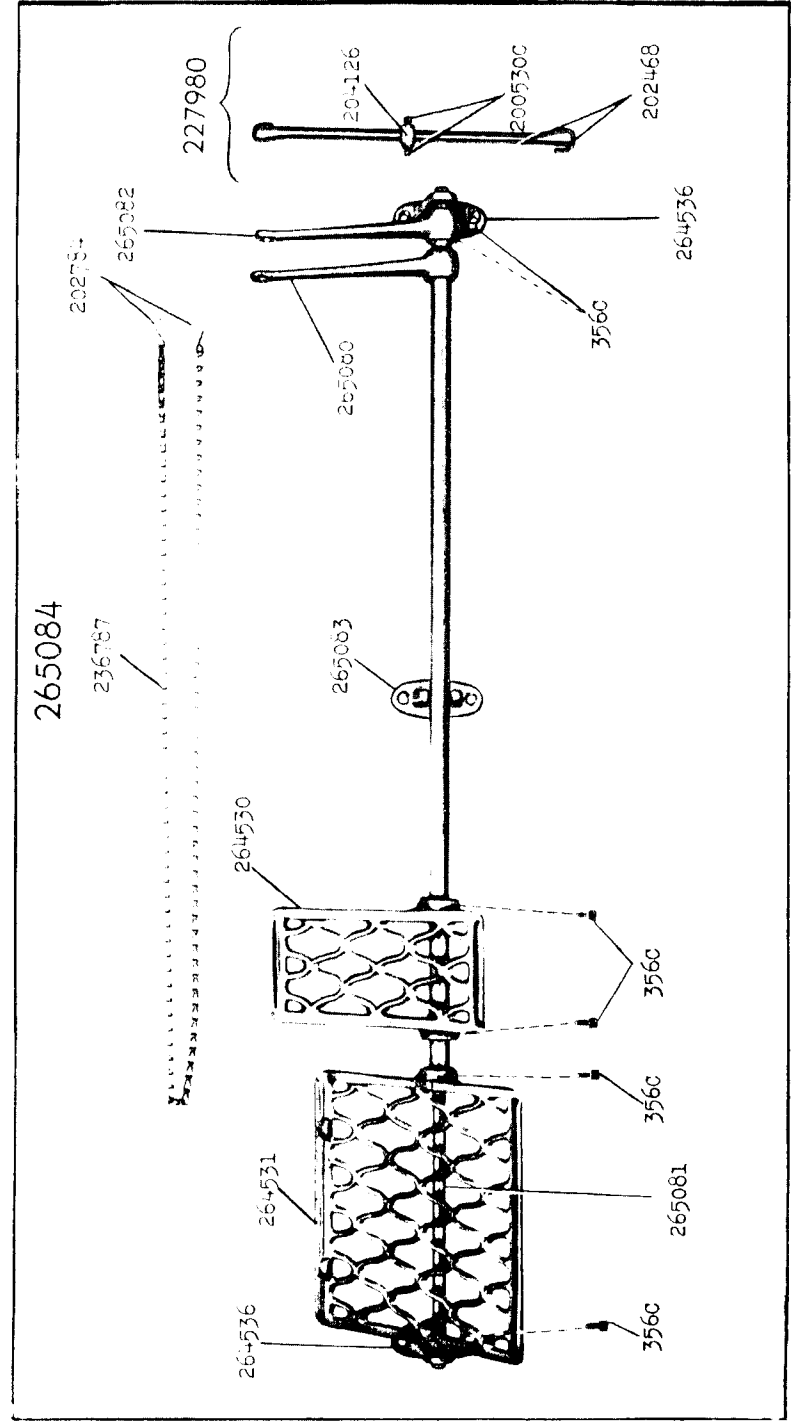
16147 - 3/8



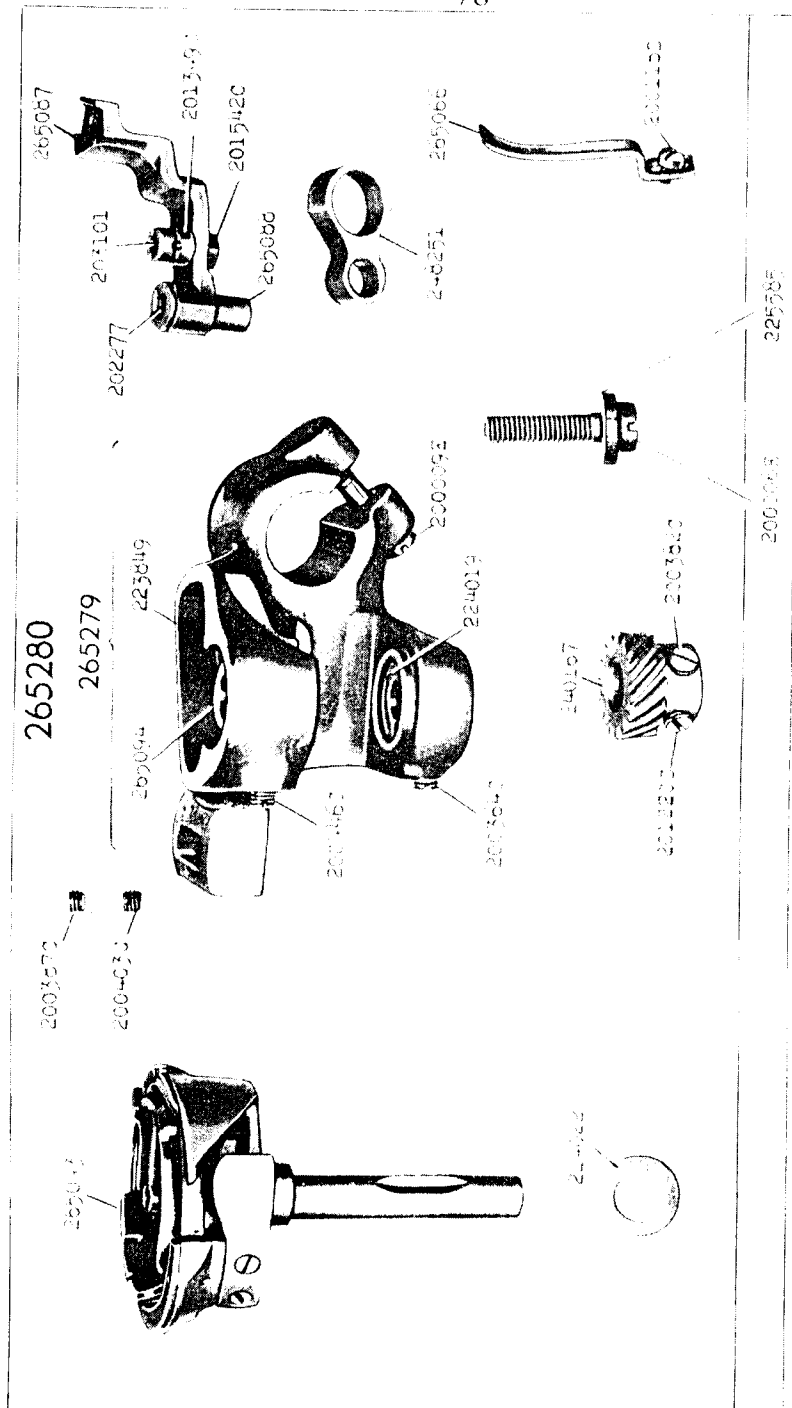
16148 - 1/7



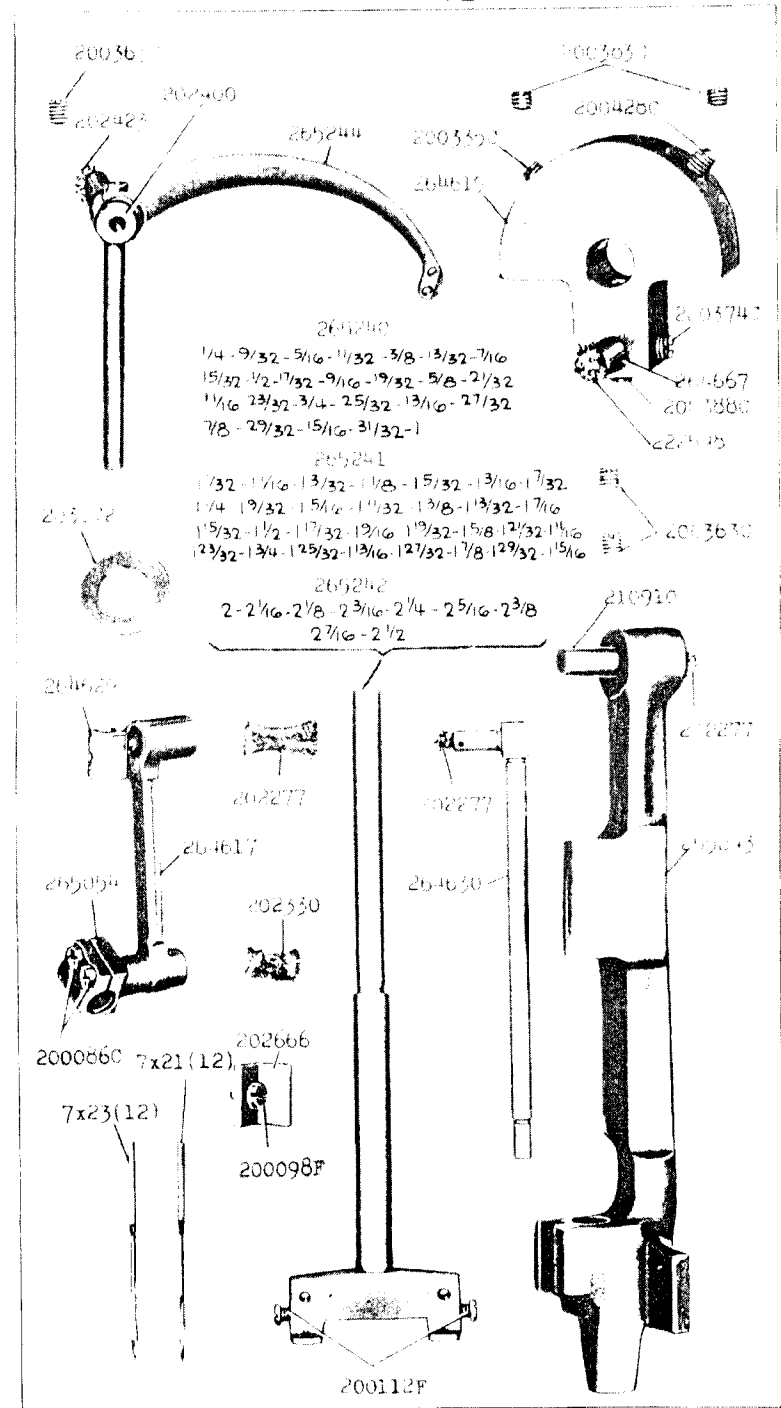
16149 - 1/7



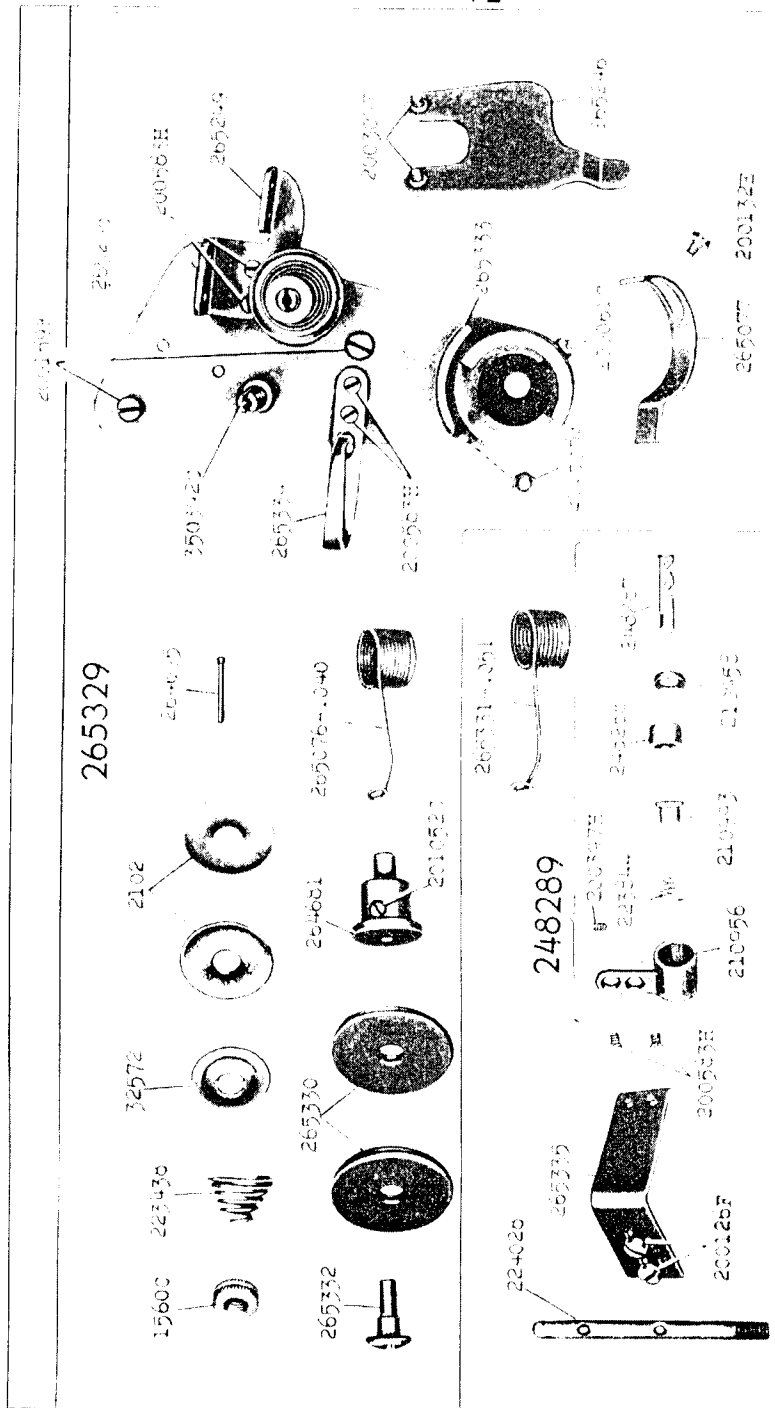
16169 - 5/8



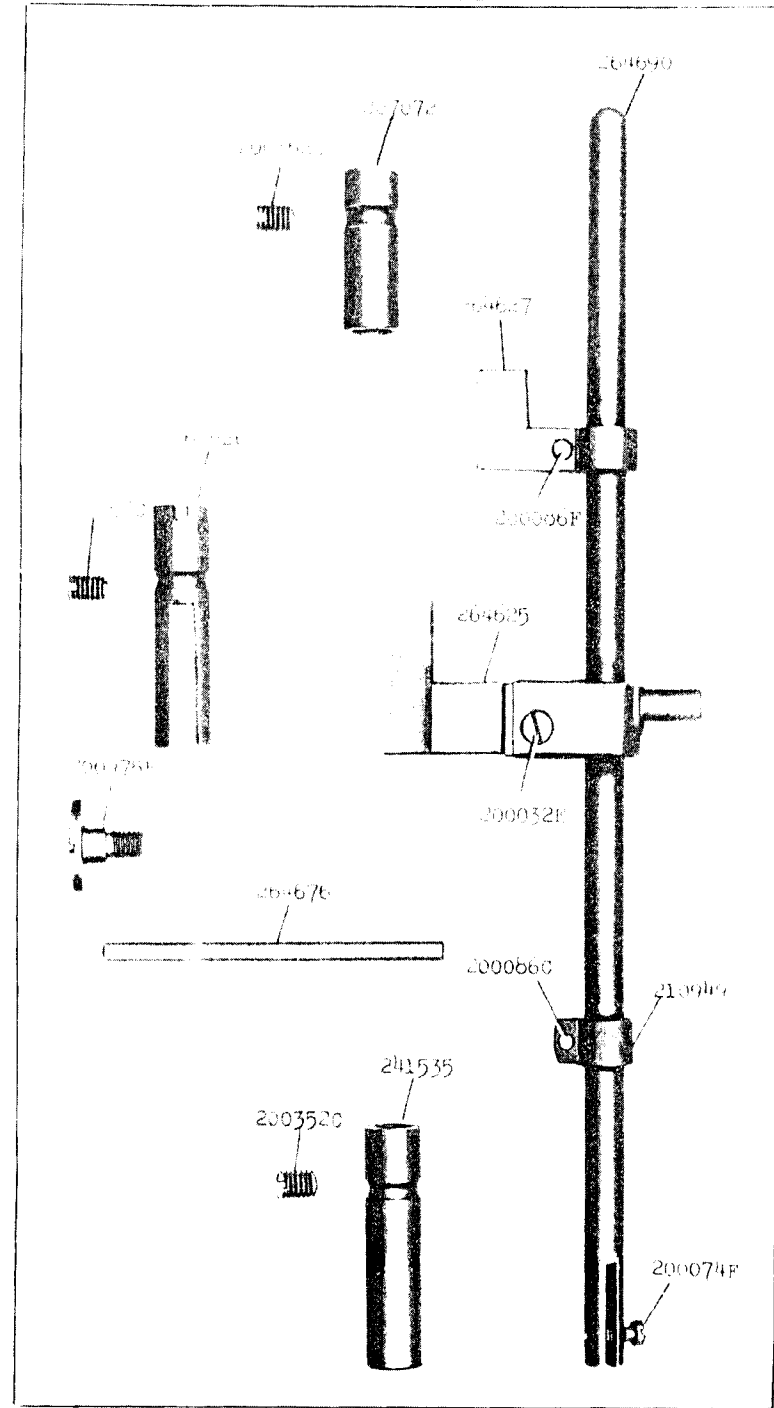
16170 - 1/2



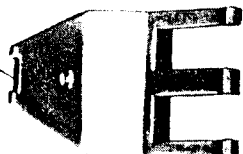
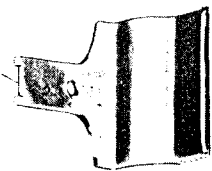
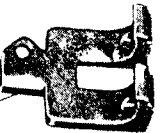
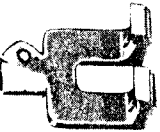
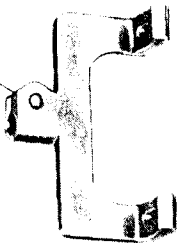
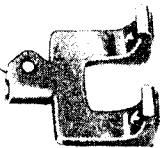
16171 - 1/2



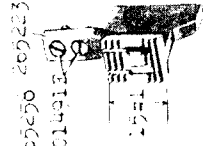
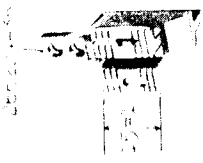
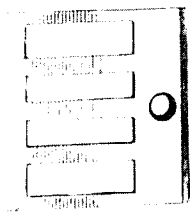
16172 - 5/8

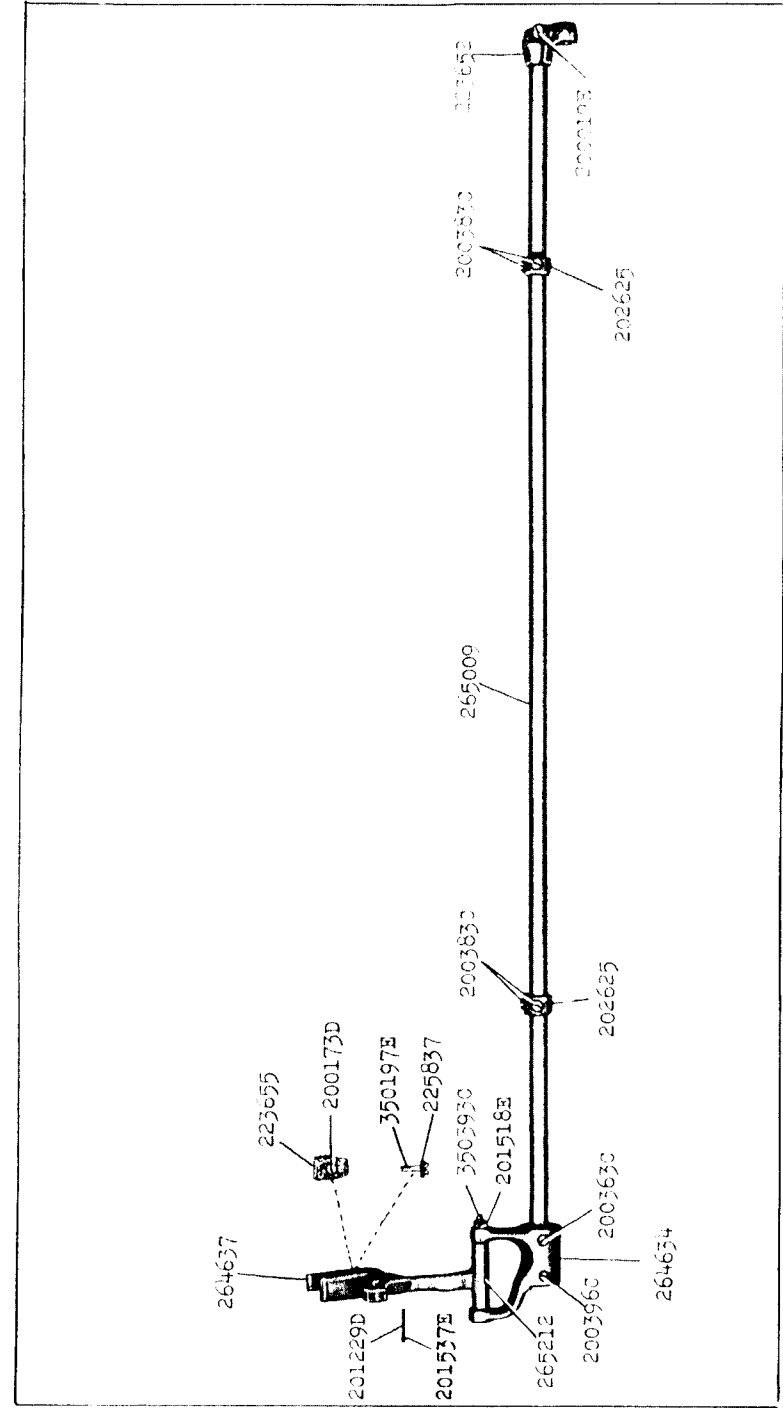
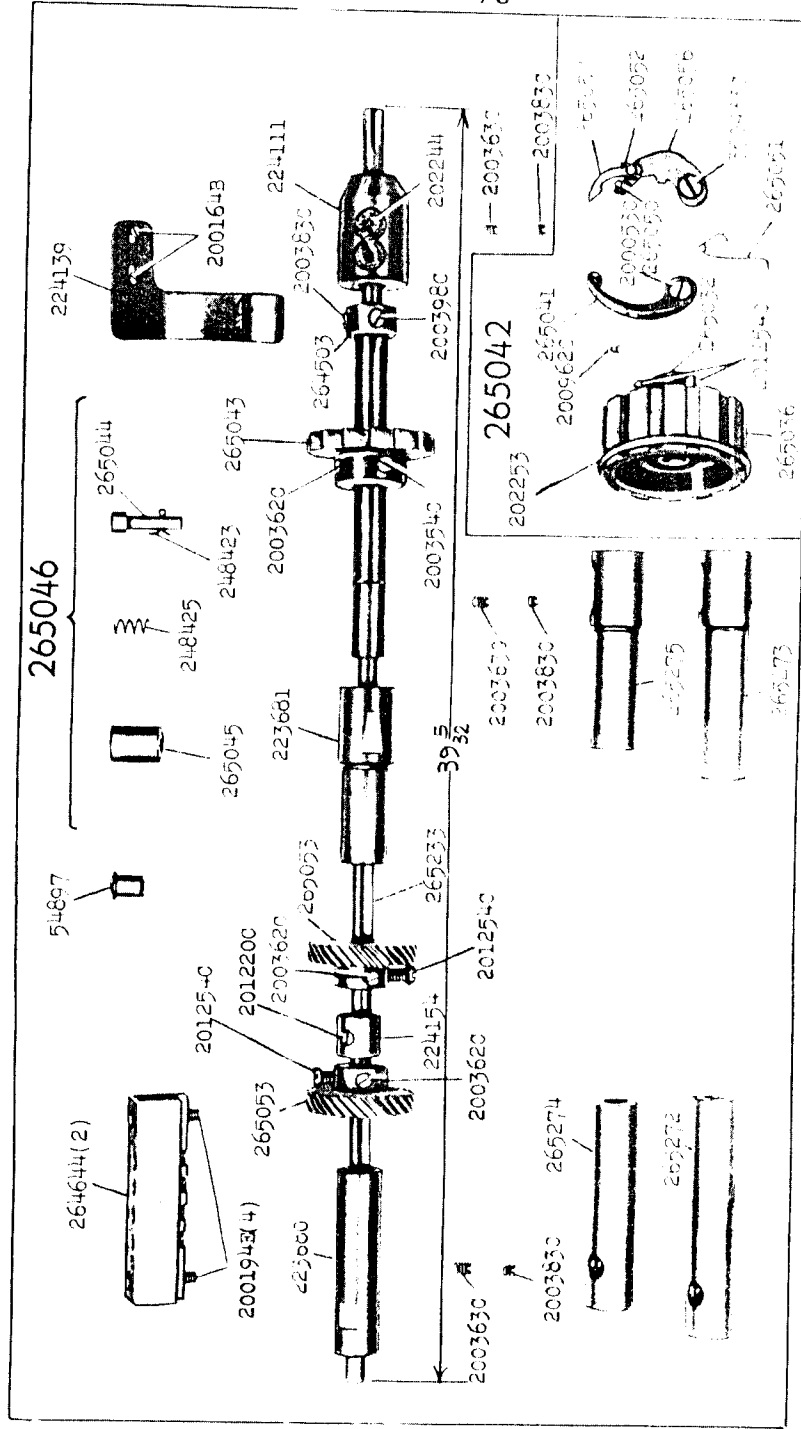


16174 - 1/2

|                                                                                                                 |                                                                                     |                           |                                                                                     |                                                       |                                                                                   |                                                                                                                                                                    |                                                                                   |                                                                                                                       |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 265237                                                                                                          |  | 265320                    |  | 265236                                                |  | 265239                                                                                                                                                             |  | 265238                                                                                                                |  |
| 265267-35                                                                                                       |  | 265325-16                 |  | 265266-35                                             |  | 265269-35                                                                                                                                                          |  | 265268-35                                                                                                             |  |
| 1/4 - 3/32 - 5/16 - 1/32 - 3/8 - 1/2<br>7/16 - 5/32 - 1/2 - 17/32 - 9/16 - 19/32<br>5/8 - 2 1/32 - 1/16 - 23/32 |                                                                                     | 2/32 - 1/16 - 23/32 - 3/4 |                                                                                     | 3/4 - 25/32 - 3/4 - 27/32<br>7/8 - 29/32 - 5/6 - 3/32 |                                                                                   | 17/32 - 9/16 - 9/32 - 5/8 - 2/32 - 1/16<br>23/32 - 3/4 - 25/32 - 11/16 - 27/32 - 7/8<br>29/32 - 15/16 - 2 - 2 1/8 - 2 3/8 - 2 1/4<br>25/16 - 2 3/8 - 2 7/8 - 2 1/2 |                                                                                   | 1 - 1/32 - 1/16 - 3/32 - 1/8<br>5/32 - 3/16 - 17/32 - 1/4 - 19/32<br>5/16 - 11/32 - 3/8 - 13/32<br>7/16 - 15/32 - 1/2 |                                                                                   |

16175 - 1/2

|                                        |                                                                                       |                                        |                                                                                       |                                                      |                                                                                      |                                                                                                  |                                                                                     |                                                                     |                                                                                       |                                                                     |                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2001011<br>203370                      |  | 200250<br>2014913                      |  | 265259                                               |  | 265260-35                                                                                        |  | 265261-23                                                           |  | 265227-35                                                           |  |
| 1/4 - 9/32<br>1/4 - 9/32<br>1/4 - 9/32 |                                                                                       | 1/4 - 9/32<br>1/4 - 9/32<br>1/4 - 9/32 |                                                                                       | 5/16 - 11/32 - 3/8 - 3/32 - 7/16 - 5/32 - 1/2 - 7/32 |                                                                                      | 9/16 - 9/32 - 5/8 - 2/32 - 1/4 - 23/32 - 3/4 - 25/32<br>13/16 - 27/32 - 7/8 - 29/32 - 5/6 - 3/32 |                                                                                     | 2 - 2 1/6 - 2 1/8 - 2 3/16 - 2 1/4 - 2 5/16 - 2 3/8 - 2 1/2 - 2 1/2 |                                                                                       | 2 - 2 1/6 - 2 1/8 - 2 3/16 - 2 1/4 - 2 5/16 - 2 3/8 - 2 1/2 - 2 1/2 |                                                                                     |



Technical drawing of a mechanical assembly, likely a balance scale or a similar measuring device. The main assembly consists of a vertical rod (201696J) passing through a series of components. At the top, there is a small hook or support (205391) and a weight or counterweight (205326). Below this is a horizontal beam (205324) with two vertical supports (205325). The beam is connected to a central vertical rod (201680) which passes through a circular disc (205253). Below the disc is another horizontal rod (201680) and a conical base (200490). A label 2003630 points to the base. To the right, a label 150203 points to the side of the main assembly.

Below the main assembly, there are three separate components:

- A conical part (27730) on the left.
- A horizontal rod (225377) with a curved end (60914) in the middle.
- A circular disc (60913) and a small hook or support (225390) on the right.