

# DESCRIPTION AND MAINTENANCE INSTRUCTIONS

## MASTER BRAKE CYLINDER

### LOCATIONS

#### INFORMATION

1 A difficulty may be encountered when installing the latest design of Part 694-187800 cylinders. It will be noted from Figure 1 that the inlet boss on the later type of cylinders is located further aft than on the older type and is of increased height; on some aircraft installation of these later type cylinders on the co-pilot side will result in chafing of the rudder balance cable on the tee or elbow inlet fittings. The older type are quite satisfactory in any location.

#### INSTRUCTION

2 Since there are approximately 1400 of the old type and only 120 of the later version, it is recommended that whenever possible the new ones be reserved for use on the pilot side. When this becomes impossible or impractical, bridging of the balance cable may be effected by local manufacture of a tube assembly and fitment as shown in Figure 2.

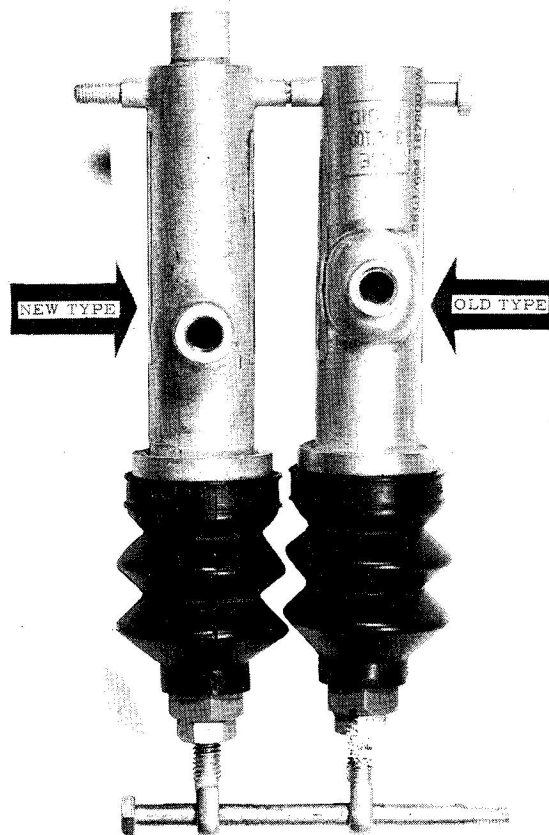


Figure 1

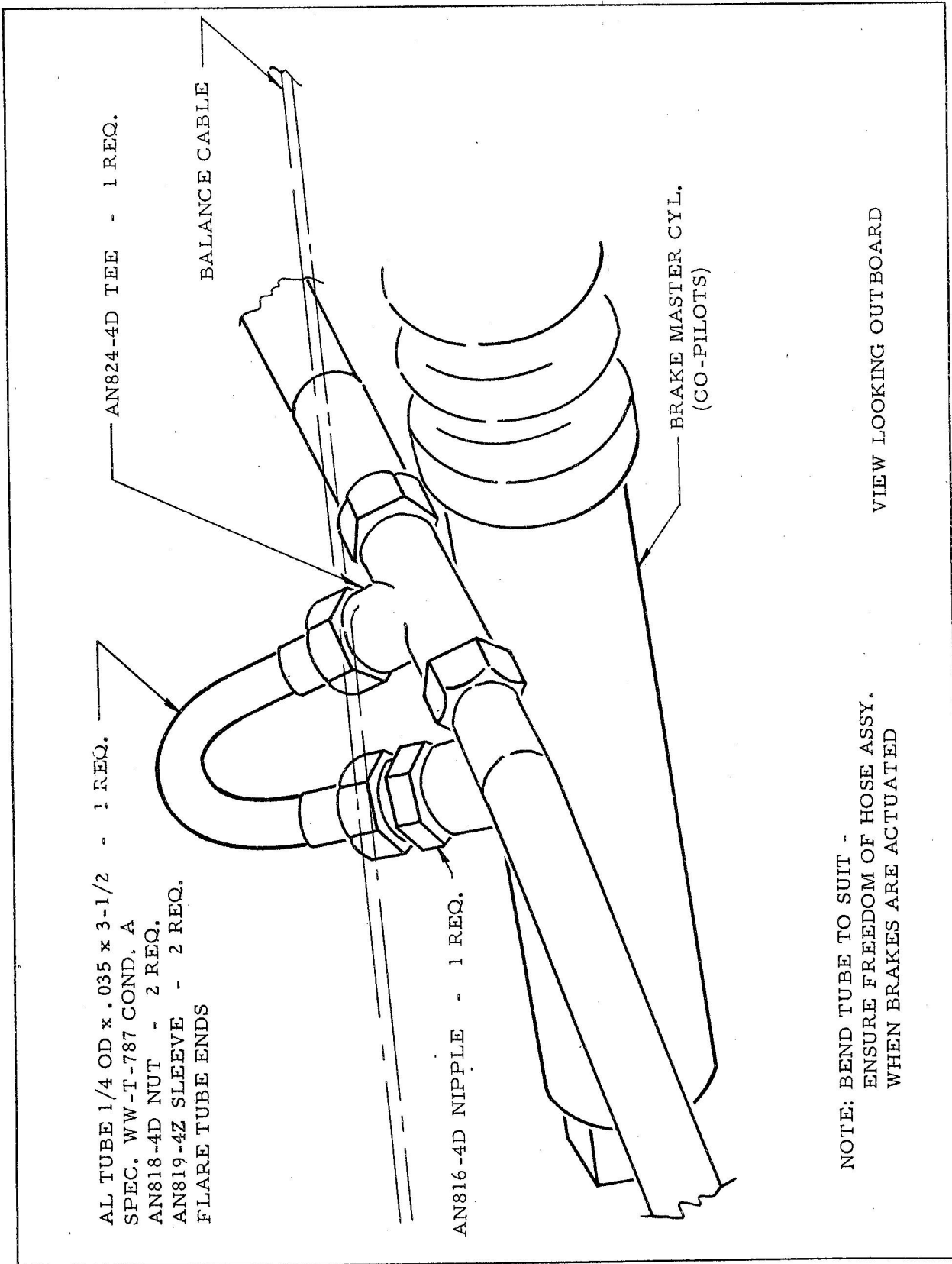


Figure 2

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

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