

ORDER

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

6850.19

3/23/78

SUBJ: FRANGIBLE COUPLING

1. PURPOSE. This order directs the use of the following standard drawing for procurement of frangible couplings used at FAA facilities where exposure to aircraft strikes dictates the requirement for frangible equipment mounting.

<u>Number</u>	<u>Date</u>	<u>Title</u>
C-6046	2/28/78	Frangible Coupling, Type 1 and 1A, Details

2. DISTRIBUTION. This order is distributed to branch level in Airway Facilities and Office of Airports Programs and to division level in Flight Standards, Logistics and System Research and Development Services in the Washington headquarters; director level at NAFEC and the Aeronautical Center.

3. BACKGROUND. Drawing B-4904 dated 3/7/68 was issued to provide dimensional, material, and performance details required to manufacture frangible couplings used by the FAA. Due to certain problems encountered in recent procurements as related to contractor misinterpretations of the basic drawing requirements, more specific data has been entered on the revised drawing to clarify material and dimensional options and to establish acceptance requirements.

4. SUPERSEDED DRAWINGS. This order cancels FAA drawing B-4904 dated 3/7/68 and all subsequent revisions to that drawing.

5. APPLICATION. Frangible couplings are procured for delivery and stockage as project material at the FAA Depot. Couplings procured in the future shall be manufactured in accordance with drawing C-6046.

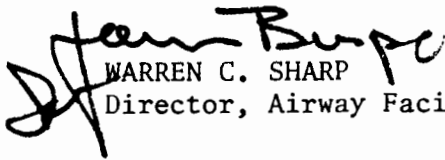
6. DEVIATION FROM STANDARD. No deviation from the standard is authorized without the prior approval of the Director, Airway Facilities Service. Regional site adaptation to accommodate terrain, utility connection, parking lots, access roads, and similar details are authorized without further clearance. Dimensional errors, discrepancies, or suggestions for modification or addition of details should be brought to the attention of the Chief, Environmental Systems Division, AAF-500, Airway Facilities Service.

Distribution: WAF/AP-3; WFS/LG/RD-2; NC-1

Initiated By: AAF-560
Ac P-400

7. CORRECTIONS TO STANDARD. Corrections to the standard may be made by the Director, Airway Facilities Service, without further interservice coordination. These may include corrections of dimensional errors, misspellings, and modification, addition, or deletion of details.

8. DISTRIBUTION OF DRAWING. A reproducible copy of the drawing is being forwarded to NAFEC; each region (except AEU), Attention: Chief, Airway Facilities Division; and two copies of the drawing to the Aeronautical Center, Attention: Chief, FAA Depot." Additional copies may be obtained from the Environmental Systems Division, Airway Facilities Service, Attention: AAF-510.


WARREN C. SHARP
Director, Airway Facilities Service