MILITARY STANDARD

METHOD OF DIMENSIONING AND DETERMINING CLEARANCE FOR AIRCRAFT TIRES AND RIMS

TO ALL HOLDERS OF MIL-STD-878A

1. THE FOLLOWING PAGE OF MIL-STD-878A HAS BEEN REVISED AND SUPERSEDES THE PAGE LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
8	30 April 1971	8	22 October 1969

2. RETAIN THIS NOTICE AND INSERT BEFORE THE TABLE OF CONTENTS.

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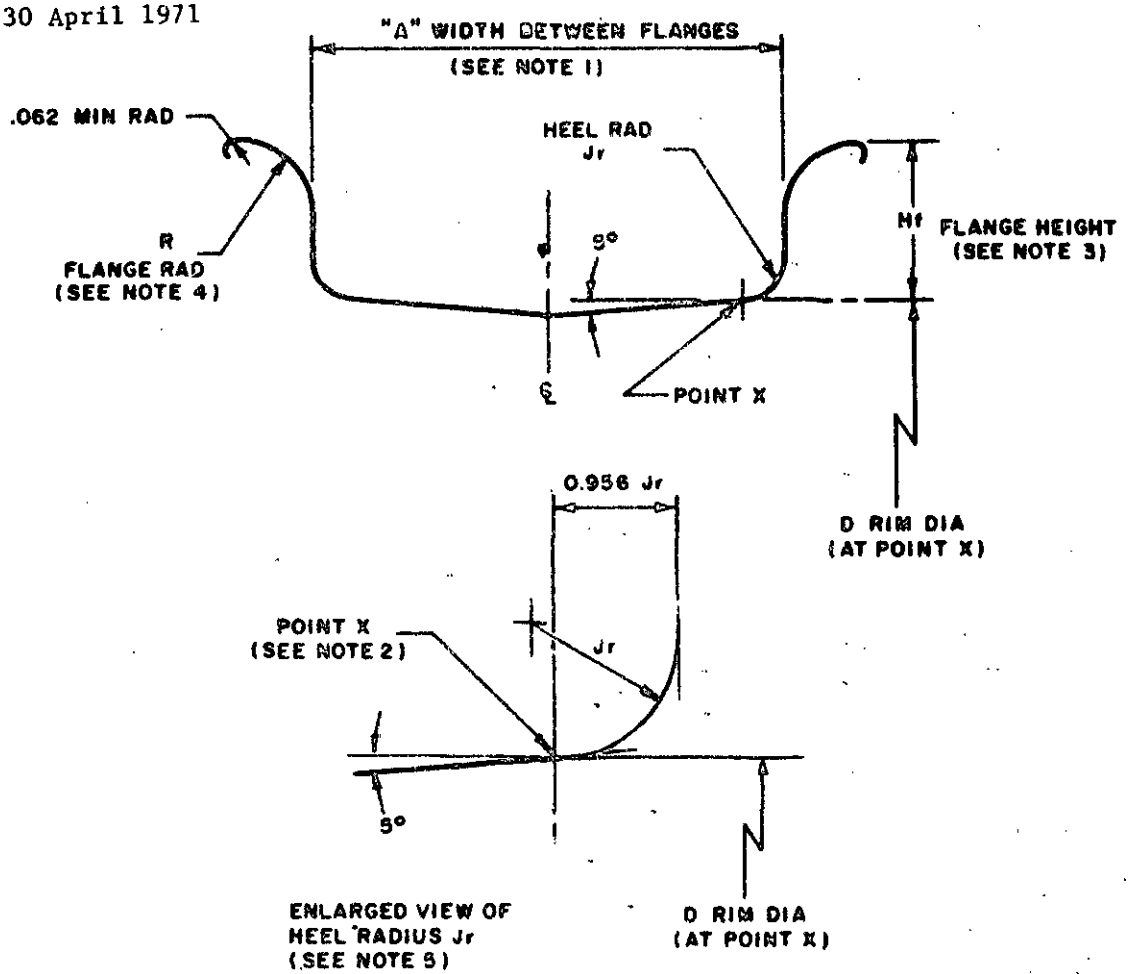
Project No. 2620-0049

FSC 2920



NOTES:

1. DIMENSION "A" MAY BE OBTAINED FROM THE DESIGN GUIDE IN FIGURE 3.
2. POINT X TO DETERMINE RIM DIAMETER D IS MEASURED ON THE 5 DEGREE TAPER BEAD SEAT ON A LINE PERPENDICULAR TO THE WHEEL AXIS PASSING THROUGH A POINT 0.956 Jr FROM FLANGE FACE.
3. FLANGE HEIGHT DIMENSIONS TO BE IN .125 INCH INCREMENTS.
4. FLANGE RADIUS TO BE EQUAL TO 50 PERCENT FLANGE HEIGHT (Hf).
5. HEEL RADIUS IS TO EQUAL 25 PERCENT OF THE FLANGE HEIGHT FOR FLANGES UP TO AND INCLUDING 1.250 INCH IN HEIGHT AND 22-1/2 PERCENT OF THE FLANGE HEIGHT FOR FLANGES OVER 1.250 INCH IN HEIGHT, ADJUSTED TO THE HIGHER 1/32 INCH.

FIGURE 4. Aircraft Wheel Rim Proportions

Supersedes page 8 of 22 October 1969.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1971 -433-698/7010