

NOTICE OF INACTIVATION  
FOR NEW DESIGN

INCH-POUND

MS29514C  
NOTICE 1  
10 September 1997

MILITARY STANDARD

FLANGE, ADAPTER LOCKING, PRESSURE FUEL SERVICING

This notice should be filed in front of MS29514C, dated 12 June 1956.

MS29514C is inactive for new design and is no longer used, except for replacement purposes.

Custodians:

Navy - AS  
Air Force - 99

Preparing activity:

Navy - AS

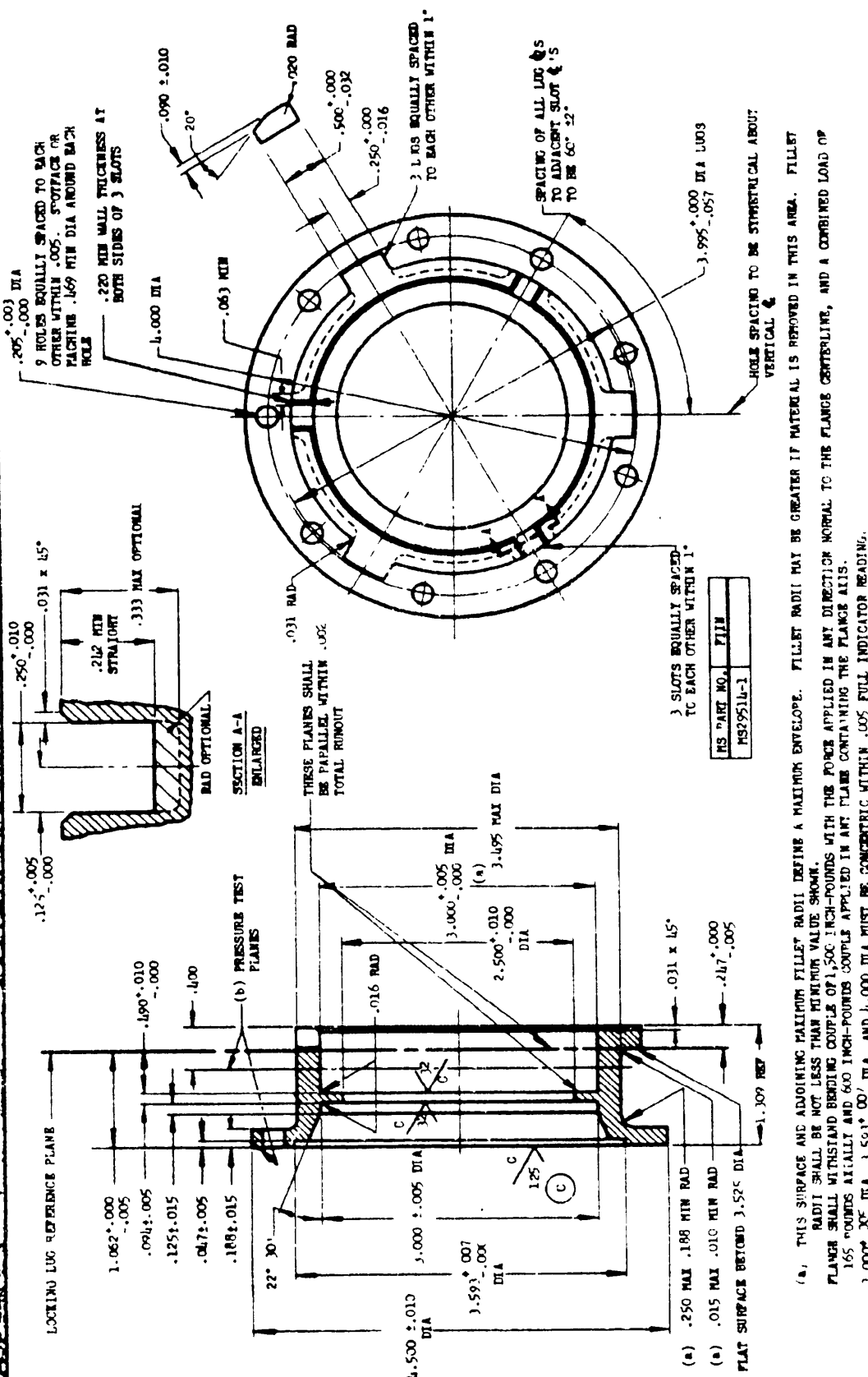
(Project 2915-0158)

AMSC N/A

FSC 2915

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(a) THIS SURFACE AND ADJOINING MAXIMUM FILLET RADIUS DEFINE A MAXIMUM ENVELOPE. FILLET RADIUS MAY BE GREATER IF MATERIAL IS REMOVED IN THIS AREA. FILLET RADIUS SHALL BE NOT LESS THAN MINIMUM VALUE SHOWN.

FLANGE SHALL WITHSTAND BENDING COUPLE OF 1,500 INCH-POUNDS WITH THE FORCE APPLIED IN ANY DIRECTION NORMAL TO THE FLANGE CENTERLINE, AND A COMBINED LOAD OF 165 POUNDS AXIALLY AND 600 INCH-POUNDS COUPLE APPLIED IN ANY PLANE CONTAINING THE FLANGE AXIS.

165 POUNDS AXIALLY AND 600 INCH-POUNDS COUPLE MUST BE CONCENTRIC WITHIN .005 FULL INDICATOR READING.

MATERIAL: CASTING, ALUMINUM BRONZE, SPECIFICATION 20-P-67, CLASS 2.  
Cadmium Plase, Specification 20-P-116, Type I, Class A.

REMOVE ALL BURRS AND SHARP EDGES .016 MAXIMUM RAD.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, ANGLES ±1° 0'.

FOR SURFACE ROUGHNESS, SEE STANDARD MIL-STD-10.

**CUSTODIAN**  
Navy - BuAer  
Air Force  
**PROCUREMENT SPECIFICATION**  
**BOOK**

# MILITARY STANDARD

FLANGE, ADAPTER LOCKING, PRESSURE FUEL SERVICING

MS29514 USG

SHEET 1 OF 1

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

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