



DASH NUMBER	BOLT SIZE	A	D	T	SUPERSEDED PART
3	NO 10	203	875	.063	MS63040-3
4	1/4	265	1.125	063	-4
5	5/16	328	1.375	063	-5
6	3/8	390	1.625	063	-6
7	7/16	453	1.812	.109	-7
8	1/2	515	2.000	109	-8
9	9/16	578	2.188	125	-9
10	5/8	640	2.375	125	-10

EXAMPLE OF PART NUMBER AN970 -4 = 1/4 BOLT SIZE, 265 ID AND 063 THICK

MATERIAL STEEL

⑥ FINISH CADMIUM PLATE, QQ-P-416, TYPE II, CLASS 2

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS + .010

WASHERS MUST BE FLAT WITHIN 0.005 FOR SIZES UP TO .875 IN O D AND WITHIN 0.010 FOR LARGER SIZES

- ⑥ NOTES
- 1 FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN
  - 2 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED
  - 3 NOT INTENDED FOR AIRCRAFT USE

⑥ DENOTES CHANGES

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

REVIEWER ACTIVITIES  
 DLA - IS  
 ARMY - AV, MI, GL

APPROVED 25 Jul 42 REVISED 1 24 Sep 56 (2) 26 Apr 66 (3) 1 April 68 (4) 14 April 69 (5) 4 APR 83 (6) 4 DEC 84

P A AF82 OTHER Cust AF99 ARMY AR NAVY SA	<b>AIR FORCE-NAVY AERONAUTICAL STANDARD</b>		AN970
	WASHER, FLAT ⑥		
Procurement Specification FF-W-92	SUPERSEDES MS63040 (ORD)	SHEET 1 OF 1	

INCH-POUND

NOTICE  
OF VALIDATION

AN970 Rev 6  
NOTICE 1  
10 June 1994

MILITARY SPECIFICATION

WASHER, FLAT

AN970 Rev 6 dated 04-DEC-84 has been reviewed and determined to be valid for use in acquisition.

Custodians

Air Force - 99  
Army - AR  
Navy - AS

Preparing activity:  
DLA-IS

AMSC N/A

DISTRIBUTION STATEMENT A  
unlimited

FSC 5310

Approved for public release; distribution is