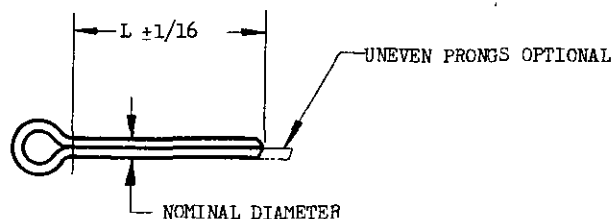


NAVAER 1080C

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government and the Department of Defense assume no responsibility for any errors or omissions, or for any patent infringement that may result in any way to the user.

NOTE—This drawing was approved by joint action of the Air Force and Navy Department as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings in its field and shall become effective for the procurement of aeronautical supplies, or for the use of new designs, not later than 90 days after the latest date of approval shown.



DIA ±.005	LENGTHS AND DASH NUMBERS											
	3/8	1/2	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/2	3	3-1/2	4
1/32	1-1	1-2	1-3	1-4								
1/16	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8				
3/32		3-2	3-3	3-4	3-5	3-6	3-7	3-8				
1/8		4-2	4-3	4-4	4-5	4-6	4-7	4-8	4-10			
5/32		5-2	5-3	5-4	5-5	5-6	5-7	5-8	5-10			
3/16						6-6		6-8	6-10	6-12		
1/4								8-8	8-10	8-12	8-14	8-16

# ⑦ **CANCELED AFTER 1 AUGUST 1968.**

CORROSION-RESISTANT STEEL COTTER PINS COVERED BY THIS DRAWING ARE INACTIVE FOR DESIGN AFTER 10 OCT 45. SEE DRAWING AN381.

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

MATERIAL: LOW CARBON STEEL, PRE-COATED WIRE MAY BE USED. CORROSION-RESISTANT STEEL.

FINISH: FOR LOW CARBON STEEL, CADMIUM PLATE, SPEC QQ-P-416, OR ZINC PLATE, SPEC QQ-Z-325; CORROSION-RESISTANT STEEL, PASSIVATE AFTER PICKLING.

DASH NUMBERS LISTED ARE FOR LOW CARBON STEEL.

ADD "C" BEFORE FIRST DASH NUMBER FOR CORROSION-RESISTANT STEEL.

EXAMPLE OF PART NUMBERS: AN380-2-2 = 1/16 PIN 1/2 INCH LONG, LOW CARBON STEEL.

AN380C2-2 = 1/16 PIN 1/2 INCH LONG, CORROSION-RESISTANT STEEL.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64

WHERE DIMENSIONAL REQUIREMENTS AND TOLERANCES OF SPECIFICATION FF-P-386 CONFLICT WITH AN380, THIS DRAWING SHALL GOVERN.

**INACTIVE FOR DESIGN AFTER 1 MARCH 1961  
USE MS24665.**

AN380 AND MS24665 CARBON STEEL COTTER PINS OF THE SAME NOMINAL DIAMETER AND BASIC LENGTH ARE UNIVERSALLY, FUNCTIONALLY AND DIMENSIONALLY INTERCHANGEABLE.

PROCUREMENT  
SPECIFICATION

FF-P-386

**AIR FORCE-NAVY AERONAUTICAL STANDARD**

PIN, COTTER

**AN380**

☆ U. S. GOVERNMENT PRINTING OFFICE: 1958-341-510/A-566

U. S. GOVERNMENT PRINTING OFFICE 16-58400-1

SUPERSEDES FORMER AIR FORCE AND  
NAVY STANDARD ISSUES OF AN380.

APPROVED 11 Aug 42 REVISED 1 1 Oct 42 2 24 Jun 43 3 10 Oct 45 4 18 Feb 53 5 25 Apr 55 6 1 Mar 61 7 1 Aug 68