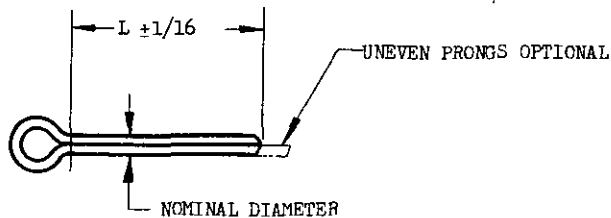


NAVAER 1089C



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.

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 common use and shall become effective for the procurement of aeronautical supplies or for the issue of drawings and later than the date of approval shown.

PROCUREMENT SPECIFICATION
 FF-P-386

AIR FORCE-NAVY AERONAUTICAL STANDARD

PIN, COTTER

AN380

U. S. GOVERNMENT PRINTING OFFICE: 1958-341-510/1-566

U. S. GOVERNMENT PRINTING OFFICE 16-58640-1

SUPERSEDES FORMER AIR FORCE AND NAVY STANDARD ISSUES OF AN38C.

APPROVED 11 Aug 42 REVISION 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