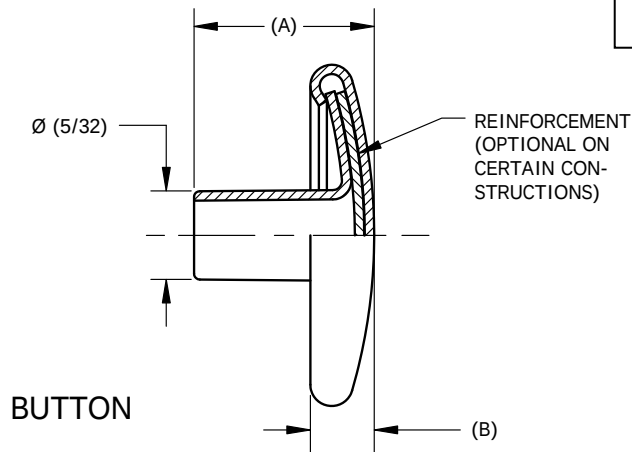
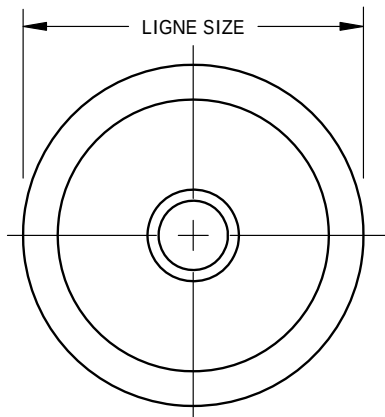
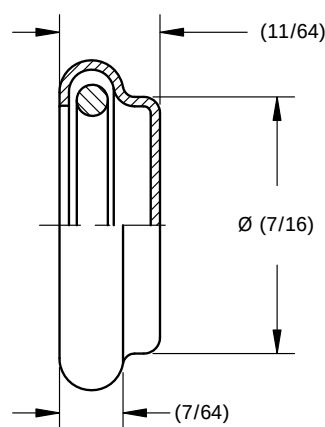
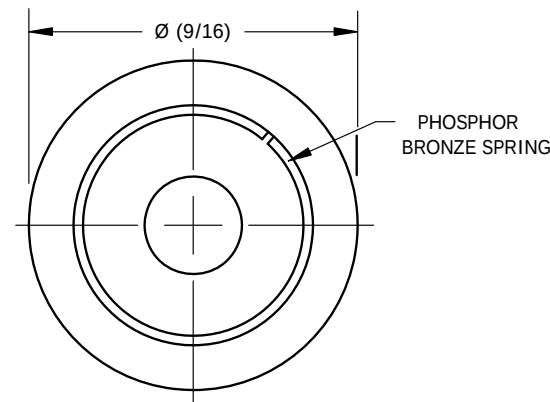




**BUTTON**



**SOCKET**

**FIGURE 1 – BUTTON AND SOCKET**

**TABLE I – BUTTON AND SOCKET DIMENSIONS**

| BUTTON               | (A)   | (B)  | MS PART NUMBER /6/ |            |              |               |
|----------------------|-------|------|--------------------|------------|--------------|---------------|
|                      |       |      | BRIGHT BRASS       | BLACK      | NICKEL PLATE | BRIGHT CHROME |
| 24 LIGNE<br>(SIZE 1) | 9/32  | 7/64 | MS27980-1          | MS27980-1B | MS27980-1N   | MS27980-1C    |
| 24 LIGNE<br>(SIZE 2) | 3/8   | 7/64 |                    | MS27980-2B | MS27980-2N   |               |
| 36 LIGNE             | 19/64 | 9/64 |                    | MS27980-5B | MS27980-5N   |               |
| SOCKET               | ..... | .... | MS27980-6          | MS27980-6B | MS27980-6N   | MS27980-6C    |

(a) APPLICABLE BUTTON AND SOCKET CONSTITUTE FEMALE HALF OF STYLE 2 FASTENER.

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS27980, REVISION F. PART NUMBERS REMAIN MS27980.

|                              |                                                                                     |                                                              |  |                |  |
|------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|--|----------------|--|
| THIRD<br>ANGLE<br>PROJECTION |  | CUSTODIAN                                                    |  | REVISION       |  |
|                              |                                                                                     | NATIONAL AEROSPACE STANDARDS COMMITTEE                       |  | 2              |  |
| PROCUREMENT<br>SPECIFICATION | ②<br>MIL-DTL-10884                                                                  | TITLE                                                        |  | CLASSIFICATION |  |
|                              |                                                                                     |                                                              |  | PART STANDARD  |  |
|                              |                                                                                     | FASTENERS, SNAP, STYLE 2<br>(REGULAR WIRE SPRING CLAMP TYPE) |  | NASM27980      |  |
|                              |                                                                                     |                                                              |  | SHEET 1 OF 6   |  |

SHEET 1 OF 6

MATERIAL:

ALL COMPONENTS ARE COMMERCIAL BRASS 70% (UNS C26000). (2)

FINISH:

BRIGHT BRASS  
BLACK  
NICKEL PLATE  
BRIGHT CHROME PLATE

CODE:

- (2) THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, THE DASH NUMBER AND THE FINISH CODE.
- NO CODE AFTER THE DASH NUMBER INDICATES BRIGHT BRASS FINISH.  
CODE "B" AFTER THE DASH NUMBER INDICATES BLACK FINISH.  
CODE "N" AFTER THE DASH NUMBER INDICATES NICKEL PLATE FINISH.  
CODE "C" AFTER THE DASH NUMBER INDICATES BRIGHT CHROME PLATE FINISH.
- (2)

EXAMPLE OF PART NUMBER:

MS27980-1 N

NICKEL PLATE

BUTTON 24 LIGNE (SIZE 1)

BASIC NUMBER

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) DIMENSIONS ARE FOR INFORMATION PURPOSES ONLY. PRODUCTION DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH DRAWINGS REFERENCED IN MIL-F-10884.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (2) (4) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (5) NASM27980 SUPERSEDES AN227.
- (6) PART NUMBERS LISTED ARE BASED ON CURRENT GOVERNMENT USAGE. OTHER PART NUMBERS MAY ALSO BE OBTAINED.
- (7) COMPONENT PARTS OF THE SAME FASTENER SHALL BE PRODUCED BY THE SAME MANUFACTURER.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

2

NASM27980-1

SHEET 2



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