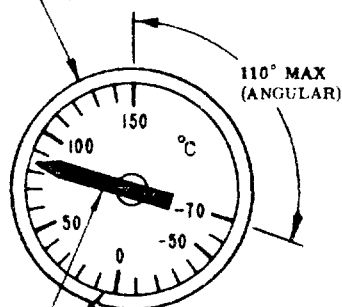
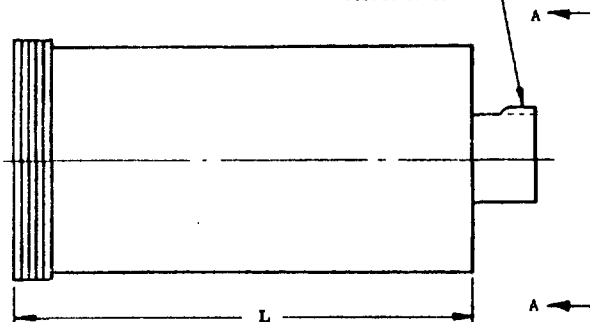
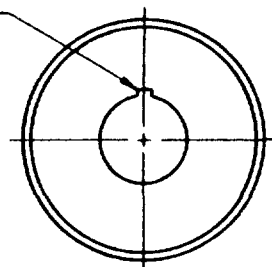


PROJECT NO. 6685-0508

FED. SUP CLASS  
6685USER SYMBOLS:  
NAVY-MC, CG

REVIEWER SYMBOLS:

CASE IN ACCORDANCE WITH MS93639  
(1-1/2 INCH NOMINAL SIZE)DIAL AND POINTER SHOWN  
FOR REFERENCE ONLY, SEE  
PROCUREMENT SPECIFICATION  
FOR DETAIL REQUIREMENTS.CONNECTOR  
MS9113H-10-6PLOCATION OF  
MASTER KEYWAY

VIEW A - A

(B) DASH NO. (SEE NOTE 2)	RANGE TEMP °C	INDICATOR 1-1/2 INCH SIZE	CASE LENGTH L
-1	-70 TO +150	UNLIGHTED	3 MAX
-2	-70 TO +50		
-4	-50 TO +75		
-5	-50 TO +300		
-8	-70 TO +150	LIGHTED	4 MAX
-9	-70 TO +50		
-11	-50 TO +75		
-12	-50 TO +300		

## NOTE:

1. DIMENSIONS IN INCHES.
- (B) 2. FOR LIGHTED INDICATORS, -8, -9, -11, AND -12, THE COMPLETE PART NUMBER MUST INCLUDE THE LETTER "W" FOR WHITE LIGHTING OR THE LETTER "R" FOR RED LIGHTING.

## EXAMPLE:

MS90322-9W - WHITE LIGHTED INDICATOR.  
MS90322-9R - RED LIGHTED INDICATOR.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.  
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. NAVY - AS Other Cust ARMY - AV USAF - 11	TITLE INDICATOR, TEMPERATURE, ELECTRICAL RESISTANCE, VOLTAGE COMPENSATED, MULTIFUNCTION	MILITARY STANDARD MS90322
PROCUREMENT SPECIFICATION MIL-1-21049	SUPERSEDES MS90322(AS)	SHEET 1 OF 1

DD FORM 672-1 (Coordinate)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Review user information is current as of the date of this document.  
For future coordination of changes to this document, draft circulation  
should be based on the information in the current DOOISS.

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

APPROVED 15 SEPT 1964 REVISED (A) 29 JUN 1972 (B) 14 DEC 73