

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

AMSC N/A

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 for repetitive use shall be made from this document when applicable.

FED. SUP CLASS  
6610

DIAL AND POINTER SHOWN FOR REFERENCE ONLY  
FOR DETAILS SEE PROCUREMENT SPECIFICATION

APPLICABLE DASH NUMBER

TURN AND SLIP  
INDICATOR

MS28041-1, -1A,  
-1B, -1C, -1D

4 MIN TURN

MS28041-2, -2A

2 MIN TURN

HERMETICALLY SEALED RECEPTACLE  
(MS33678 10SL-3P)

CASE IN ACCORDANCE  
WITH MS33638

4.625 max

MS28041-1, -1A, -1B  
-2, -2A

HERMETICALLY  
SEALED RECEPTACLE  
TO MATE WITH  
AMPHENOL P/N  
67-06P14-5S  
OR EQUIVALENT

15°

(MS28041-1C, -1D)

GYRO TILTED 15° AS SHOWN TO COMPENSATE  
FOR SLANTED PANEL MOUNTING.

J101

STENCIL LETTER .125 HIGH APPROX. AS SHOWN  
USING INSIGNIA WHITE ACRYLIC LACQUER  
(SILK SCREEN) ANA 601 (MS28041-1C, -1D)

THE INSTRUMENT SHALL PROVIDE LIGHTING  
IN ACCORDANCE WITH MIL-L-25467.  
(MS28041-1C, -1D)

MS PART NO.	SENSITIVITY	BALL COLOR	CASE	COLOR OF DIAL MARKING
MS28041-1	4 MIN TURN	DARK	HERMETICAL	FLUORESCENT
MS28041-1A	4 MIN TURN	WHITE	HERMETICAL	LUSTERLESS WHITE
MS28041-1B	4 MIN TURN	DARK	HERMETICAL	LUSTERLESS WHITE
MS28041-1C	4 MIN TURN	DARK	HERMETICAL	FLUORESCENT
MS28041-1D	4 MIN TURN	DARK	HERMETICAL	LUSTERLESS WHITE
MS28041-2	2 MIN TURN	DARK	HERMETICAL	LUSTERLESS WHITE
MS28041-2A	2 MIN TURN	WHITE	HERMETICAL	FLUORESCENT

CERTAIN PROVISIONS (VOLTAGE AND CASE DIMENSIONS) OF THIS STANDARD ARE THE SUBJECT  
OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC 10/5 AND STANAG 3322. WHEN  
REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, WHICH AFFECTS OR  
VIOLATES THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE  
APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS-  
INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED  
HEREIN.

DIMENSIONS IN INCHES

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

INDICATOR LIGHTING

A → +28VDC  
B →  
C →  
D → 5VAC

P.A. USAF - 71	TITLE	MILITARY STANDARD
Other Cust NAVY - AS ARMY - AV AF - 99	INDICATOR, TURN AND SLIP, 28V DC, 1-7/8 INCH DIAL	MS 28041
PROCUREMENT SPECIFICATION MIL-I-7627	SUPERSEDES:	SHEET 1 OF 1

DD FORM 1 SEP 62 672-1 (Coordinated)

EDITION OF 1 SEP 67 MAY BE USED.

6610-0259

APPROVED 31 DEC 54 REVISED A 11 Jul 55 B 1 Dec 65 C 15 Oct 68 D 18 Nov 69 E 6 June 1972 F 31 July 1973 G 11 Jul 1988

NOTES TO PRINTER: REDUCE BORDER TO 6-27/32x9-3/4. PRINT LEFT  
BORDER LINE ONE INCH FROM LEFT EDGE OF 8x10-1/2 SHEET.  
PRINT BOTTOM BORDER LINE 3/8 INCH FROM BOTTOM EDGE OF 8x10-1/2  
SHEET. SIGNATURE FORM NOT TO BE INCLUDED ON 8x10-1/2 SHEET.

DATE

DRAWN BY *[Signature]*

TYPED BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

WFO 547-543