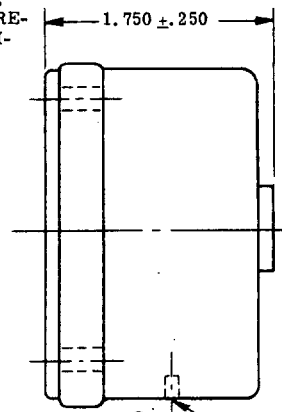
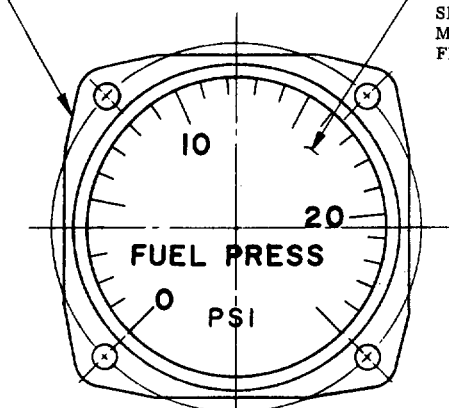
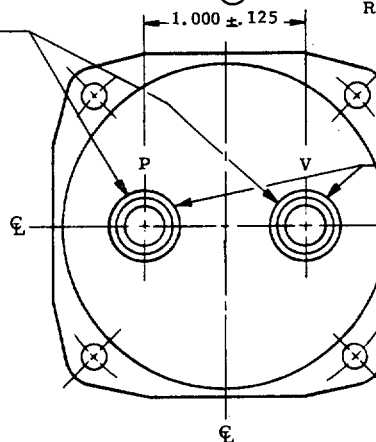
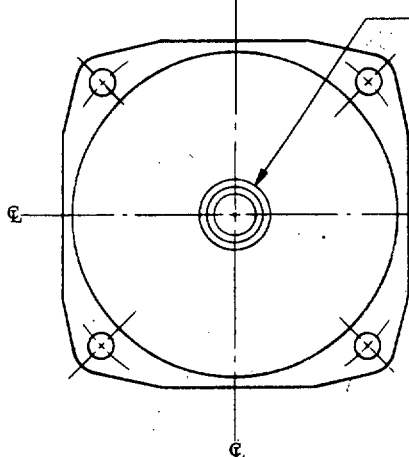


FED. SUP CLASS  
6620USER SYMBOLS:  
NAVY - MC  
USAF - 71  
ARMY - MIREVIEWER SYMBOLS:  
USAF - 71  
ARMY - AV  
NAVY - AS

"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 DODISS."

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

CASE IN ACCORDANCE  
WITH MS33638FOR REFER-  
ENCE ONLY,  
SEE PROCURE-  
MENT SPECI-  
FICATIONLOCATION OF VENT ON  
RAIN TIGHT CASES

LOCATION OF BOSS-  
ES SHALL BE IN THE  
HORIZONTAL PLANE  
ONLY, EXCEPT THAT  
THE DISTANCE FROM  
BOSS CENTER TO  
OUTER EDGE OF  
CASE SHALL BE NOT  
LESS THAN .484.

DASH NO.	GAGE FUNCTION	CASE	BOSSES C	RANGE	PACKING
-T1	FUEL PRESSURE	AIR TIGHT	TWO	0-25 PSI	MS28778-4
-T2	OIL OR PILOT PRESSURE	RAIN TIGHT	ONE	0-200 PSI	
-T3	DEICING PRESSURE	AIR TIGHT	TWO	0-20 PSI	
-T4	SUCTION			0-10 IN. HG	
-T5	OIL OR PILOT PRESSURE	RAIN TIGHT	ONE	0-300 PSI	
-T6	GENERAL HIGH PRESSURE			0-2000 PSI	
-T7	HYDRAULIC, AIR, ETC.			0-5000 PSI	

## NOTES:

- DIMENSIONS IN INCHES.
- INTERCHANGEABILITY RELATIONSHIP: MS28061-1 THROUGH -7 GAGES SUPPLIED WITH INSERT NUTS ARE CANCELLED. MS28061-T1 THROUGH MS28061-T7 REPLACES THE CANCELLED MS28061-1 THROUGH -7 RESPECTIVELY.

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.

(D) DENOTES CHANGES

P.A. NAVY - AS	TITLE	MILITARY STANDARD
Other Cust USAF-99 ARMY-AV	GAGES, PRESSURE, ENGINE AND UTILITY, 2 INCH FLANGE- MOUNTED, BACK PORTS	MS28061
PROCUREMENT SPECIFICATION MIL-G-7734	SUPERSEDES: AN 5771	SHEET 1 OF 1

DD FORM 1 SEP 57 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 6620-0300  
PLANT NO. 15320

APPROVED 14 AUG 56 REVISED 3 DEC 68 7 DEC 71 17 APRIL 1979