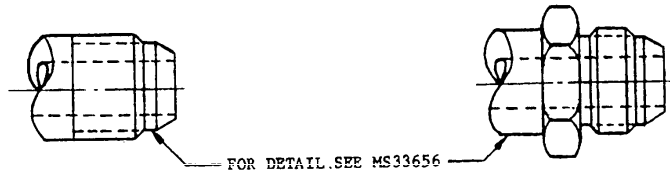


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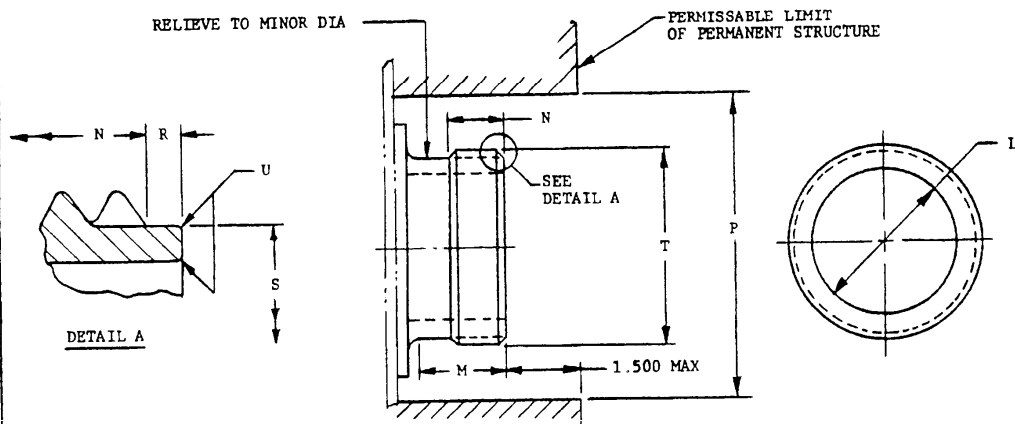


STYLE G

STYLE E

CANOPY SEAL INFLATION AND TEST PRESSURE GAGE CONNECTIONS

TYPE OF CONNECTION	TUBING OD	THREAD T
TEST PRESSURE GAGE	.1875	.375-24 UNJF-3A
CANOPY SEAL INFLATION	.250	.4375-20 UNJF-3A



SIZE OF CONNECTION	T THREAD	L NOM. DIA.	M MIN. CLEARANCE	K NOM. FULL THREAD	P MIN. DIA CLEARANCE	R	S DIA	U RAD.	COMPARTMENT VOLUME CU. FT.
1	1.250-12 UNF-2A	.875	1.000	.500	3.250	-	-	-	0 TO 300
2	2.375-12 UN-2A	1.813			3.750	-	-	-	300 TO 1500
3	3.500-4 UNC-2A	2.850	2.250	1.250	5.000	.150	3.140	.015	1500 AND UP

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. REMOVE BURRS AND BREAK SHARP EDGES.
3. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCE HEREIN.
4. REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
5. THIS IS A DESIGN STANDARD, NOT TO BE USED AS A PART NUMBER.
6. METHOD OF ATTACHMENT OF CONNECTION TO AIRCRAFT STRUCTURE OPTIONAL.
7. INSTALLATION MUST BE SEALED TO MAINTAIN PRESSURE.
8. CONNECTION MUST BE ACCESSIBLE AND HAVE THE REQUIRED MINIMUM CLEARANCE IN ORDER TO PERMIT REMOVAL OF CAP AND CONNECTION OF COMPARTMENT LEAKAGE TEST EQUIPMENT.
9. A CAP WITH SEALING GASKET SHALL BE PROVIDED AND ATTACHED TO THE AIRCRAFT STRUCTURE WITH A FLEXIBLE CHAIN.

* PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT 17/33 AND STANAG 3315. WHEN AMENDMENT, REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

(C) REVISED AND REDRAWN

P.A. NAVY - AS Other Cust USAF - 99	INTER- NATIONAL INTEREST *	TITLE CONNECTIONS, GROUND LEAKAGE TEST, PRESSURIZED CABIN, AIRCRAFT
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	

MILITARY STANDARD
MS33565
SHEET 1 OF 1

USER SYMBOLS:

REVISION SYMBOLS:

"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 approved for use by all Departments and 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 4 SEP 56
REVISED (C) 9 DEC 77