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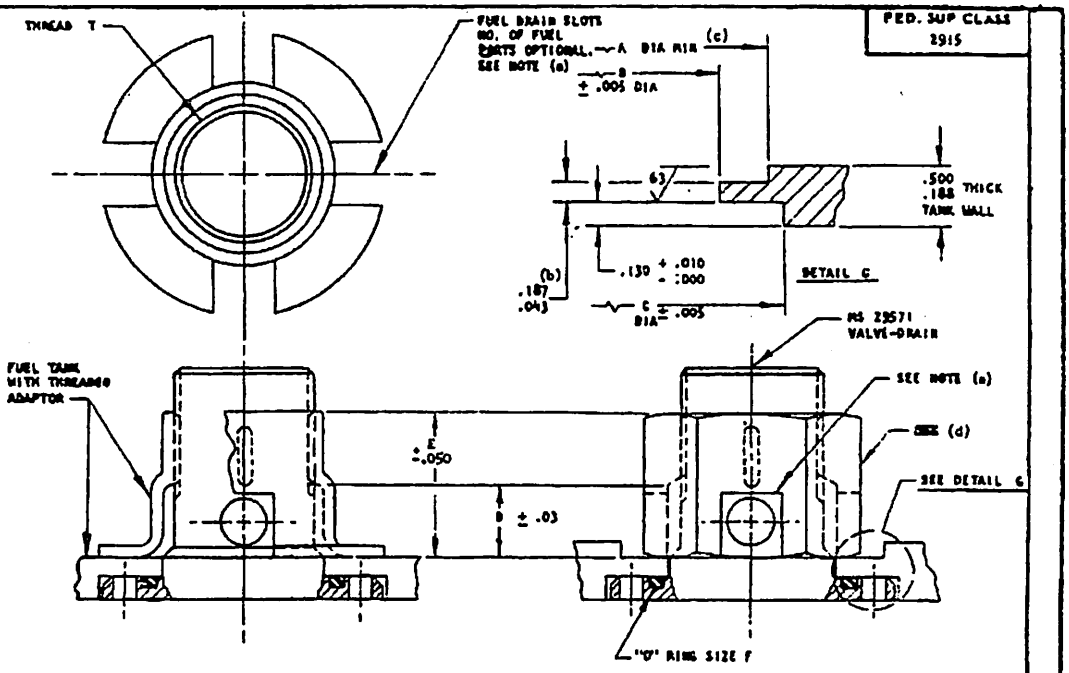

INSTALLATION PROVISIONS FOR MOUNTING DRAIN VALVE FROM OUTSIDE OF TANK

INSTALLATION PROVISIONS FOR MOUNTING DRAIN VALVE FROM INSIDE OF TANK

INSTALLATION NUMBER	USE WITH VALVE NO.	THREAD T PER MIL-S-8879	A	B	C	D	E	"O" RING SIZE F PER
MS 27262-1	MS 29571-1	.7500-16UNJF-3B	1.490	.813	1.587	.56	.88	MS 33666-021
MS 27262-2	MS 29571-2	1.0625-12UNJ -3B	1.990	1.125	1.899	.88	1.50	MS 33666-026
MS 27262-3	MS 29571-3	1.3125-12UNJ -3B	2.240	1.375	2.149	1.06	1.88	MS 33666-029
MS 27262-4	MS 29571-4	1.6250-12UNJ -3B	2.490	1.635	(b) 2.394			MS 33666-031

(a) CONFIGURATION AND NUMBER OF INLET PORTS IN NUT OPTIONAL EXCEPT THAT THE INSTALLATION SHALL MEET THE REQUIREMENTS OF MIL-V-25033 WHEN TANK MOUNTED USING MAX AND MIN TANK WALL THICKNESS WITH MS 29571 VALVE INSTALLED.

(b) WHERE TANK WALL IS GREATER THAN .327 THIS DIMENSION SHALL BE .177 ±.010.

(c) NOT APPLICABLE WHERE TANK WALL DOES NOT EXCEED .327.

(d) NUT INFORMATION (REF)

THREAD	DISTANCE ACROSS FLATS		
	NOMINAL	MIN	MAX
3/4-16UNJF-3B	1.250	1.237	1.252
1-1/16-12UNJ -3B	1.625	1.611	1.627
1-5/16-12UNJ -3B	1.875	1.863	1.878
1-5/8 -12UNJ -3B	2.129	2.113	2.128

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

SURFACE TEXTURE: USAS B46.1 - 1962 .

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.

APPROVED 17 Aug 67 REVISED (A) 8 Jul 69 (B) 20 Sept 70

User activities: Review activities: DSAP - 62 Army - Navy -

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

P.A. USAF - 11 Other Cust Army - AV Navy - AS	TITLE: VALVE, FUEL DRAIN, SELF-LOCKING, FLUSH TYPE, INSTALLATION OF	MILITARY STANDARD MS 27262
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

2915 - 0055

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