



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	.7500-16UNF-3B	1.430	.013	1.907	.50	.00	MS 33666-021
MS 27262-2	MS 29571-2	2.0625-12UNJ-3B	1.990	1.125	1.899	.68	1.50	MS 33666-026
MS 27262-3	MS 29571-3	1.3125-12UNJ-3B	2.240	1.875	2.149			MS 33666-029
MS 27262-4	MS 29571-4	2.6250-12UNJ-3B	2.490	1.835	2.394	1.06	1.88	MS 33666-031

- (a) CONFIGURATION AND NUMBER OF INLET PORTS IN NOT OPTIONAL EXCEPT THAT THE INSTALLATION SHALL MEET THE REQUIREMENTS OF MIL-V-25023 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 (APP)

THREAD	DISTANCE ACROSS FLATS		
	NOMINAL	MIN	MAX
3/16-16UNF-3B	1.250	1.237	1.252
1/2-12UNJ-3B	1.425	1.411	1.427
1-5/16-12UNJ-3B	1.875	1.863	1.878
1-5/8-12UNJ-3B	2.125	2.113	2.123

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.

View activities

Review activities: 1017 - CR
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 repetitive use shall be made from this document.

P.A. USAF - 11 Other Case Army - AY Navy - AD	TITLE VALVE, FUEL DRAIN, SELF-LOCKING, FLUSH TYPE, INSTALLATION OF	MILITARY STANDARD MS 27262
PROCUREMENT SPECIFICATION FORM	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

2925 - 0155

APPROVED 17 Aug 67 REVISED 1 8 Jul 67 20 Sept 70