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.

Review activities:
Army - AV, ME, MI
Navy - AS
USAF - 99

P.A. Air Force - 11
Other Cust
Army - AV
Navy - AS

PROCUREMENT SPECIFICATION
MIL-V-7899

TITLE
VALVE, FUEL CHECK, LOW PRESSURE, GASKET SEAL STRAIGHT THREAD CONNECTION

SUPERSEDES:

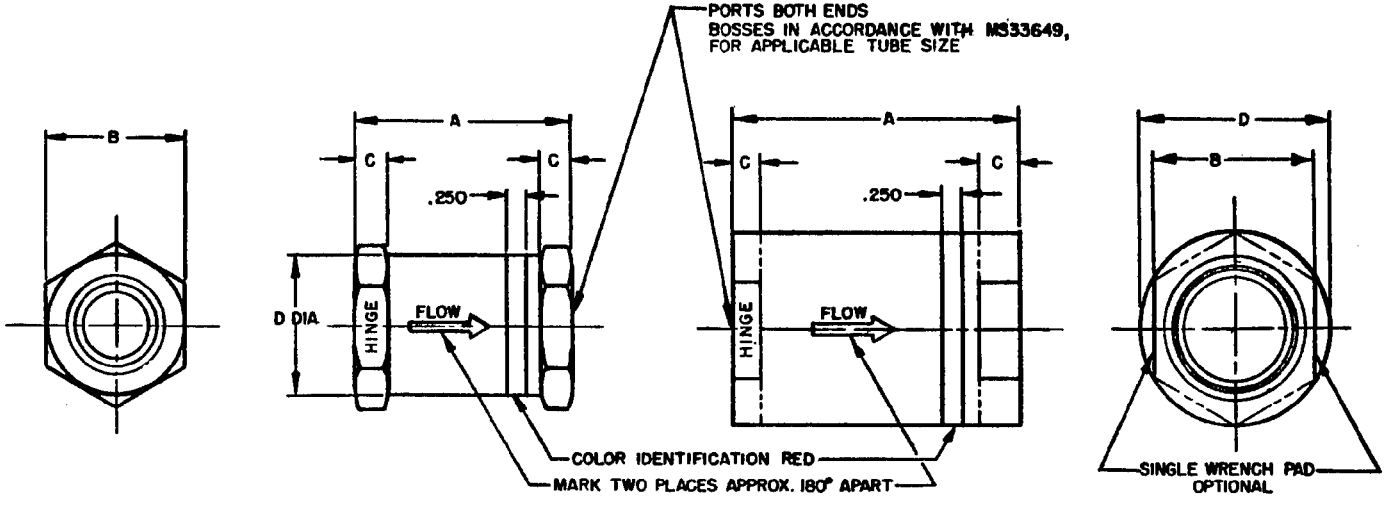
MILITARY STANDARD
MS28882

SHEET 1 OF 1

DD FORM 1 SEP 67 672-1

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Proj. No. 2915-0088



DASH NO.	TUBING OD	(F) RATED FLOW CAPACITY GPM	A ±.031	(a) B		C MIN	D MAX DIA
-4	.250	1.25	2.031	1.063	+.003 -.006	.250	1.066
-6	.375	3.75					
-8	.500	6	2.344	1.187			1.190
-10	.625	10	2.844			.375	1.253
-12	.750	15	3.500	1.500			1.503
-16	1.000	30	3.594	1.812	+.008 -.016		1.820
-20	1.250	50	4.062	2.500		.500	2.508
-24	1.500	70	4.625	2.750			2.758
-32	2.000	130	5.688	3.125	+.010		3.500

(a) **B** SHALL FIT STANDARD WRENCH OPENING.

MATERIAL: SEE PROCUREMENT SPECIFICATION.
FINISH: SEE PROCUREMENT SPECIFICATION.

REMOVE ALL BURRS AND BREAK SHARP EDGES .016 MAXIMUM.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010
THE MARKING "HINGE" IS APPLICABLE ONLY TO SWING TYPE CHECK VALVES.
(F) PART NUMBER: PART NUMBER CONSISTS OF MS NUMBER PLUS THE CLASS LETTER "A", "B" OR "C" (SEE MIL-V-7899) PLUS THE DASH NUMBER. EXAMPLE: MS28882A-12, MS28882B-12, MC28882C-12.

FOR DESIGN FEATURES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

APPROVED 11 Apr 52 REVISED (A) 8 Sep 53 (B) 27 Jun 57 (C) 28 May 71 (D) 14 Dec 72 (E) 12 Jun 74 (F) 10 Jan 77

FED. SUP CLASS 2915