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

DD FORM 1 SEP 63 672-1 (Coordinated)

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

PROCUREMENT SPECIFICATION MIL-V-7899

SUPERSEDES:

TITLE

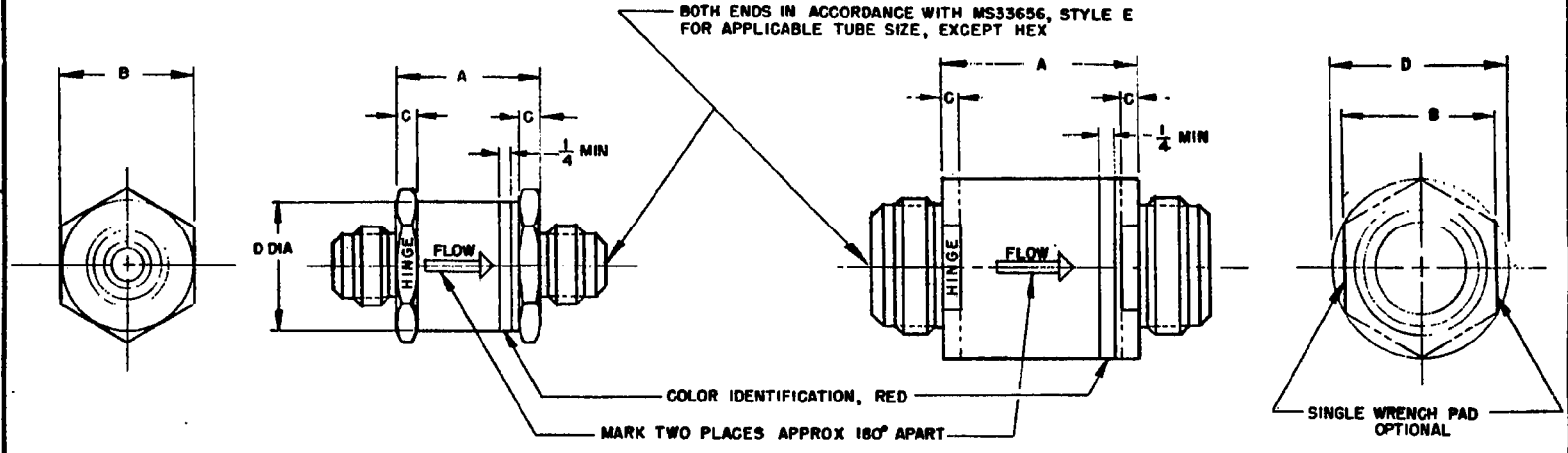
VALVE, FUEL CHECK, LOW PRESSURE, FLARED TUBE CONNECTION

MILITARY STANDARD

MS28884

SHEET 1 OF 1

Proj. No. 2915-0089



DASH NO.	TUBING O.D.	(E) RATED FLOW CAPACITY GPM	A ±.031	(a) B		C MIN	D MAX DIA
-4	.250	1.25	1.563	1.063	+.003 -.006	.125	1.066
-6	.375	3.75					
-8	.500	6	1.674	1.187			1.190
-10	.625	10	1.782			.250	1.253
-12	.750	15	2.063	1.500			1.503
-16	1.000	30	2.375	1.812	+.008 -.016		1.820
-20	1.250	50	2.688	2.500		.312	2.508
-24	1.500	70	3.063	2.750		.375	2.758
-32	2.000	130	3.813	3.125	±.010	.312	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.

(E) PART NUMBER: PART NUMBER CONSISTS OF MS NUMBER PLUS THE CLASS LETTER "A", "B" OR "C" (SEE MIL-V-7899) PLUS THE DASH NUMBER.
EXAMPLES: MS28884A-32, MS28884B-32, MS28884C-32.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT OF DATE OF INVITATIONS FOR BID.

FED. SUP CLASS 2915

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