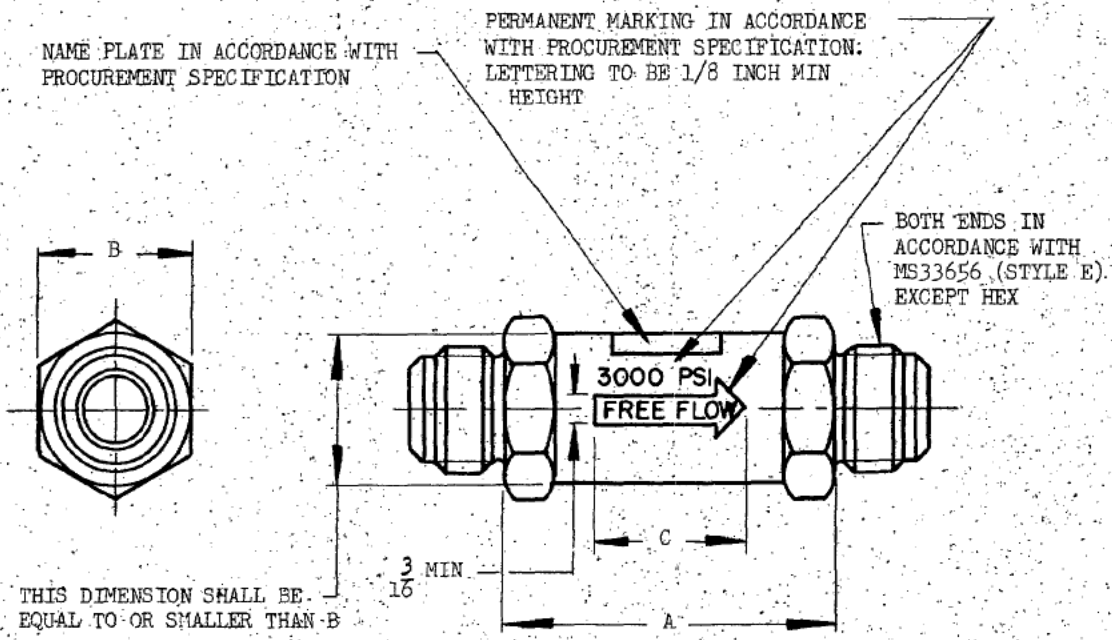


NAVAER 1080C

NOTICE.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or as constituting an authorization of any person or corporation, or conveying any rights of patentation to manufacture, use, or sell any patented invention that may in any way be related thereto.

NOTE.—This drawing was approved by joint action of the Air Force and Navy Department as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for this product and shall become effective for the procurement of aeronautical supplies, or for use in new designs, not later than six months after the latest date of approval shown.



THIS DIMENSION SHALL BE EQUAL TO OR SMALLER THAN B

AN PART NO.	TUBING OD	RATED FLOW CAPACITY GPM	A ±1/32	(a) B	C MIN
AN6249-4	1/4	1.2	1-17/32	.688 +.003 -.006	7/8
AN6249-5	5/16	2.3	1-3/4	.813 +.003 -.006	1
AN6249-6	3/8	3.5	1-3/4	.813 +.003 -.006	1
AN6249-8	1/2	6.0	2-7/32	1.063 +.003 -.006	1
AN6249-10	5/8	10.5	2-13/32	1.125 +.003 -.006	1
AN6249-12	3/4	16.0	2-3/4	1.438 +.003 -.006	1
AN6249-16	1	29.0	3-5/16	1.688 +.008 -.016	1

(a) AT OPTION OF THE MANUFACTURER, DIMENSION "B" MAY BE MADE TO CONFORM TO DIMENSION "E" OF DRAWING MS33656.

DIMENSIONS IN INCHES.

② FOR ACCEPTABLE PRODUCTS SEE QPL5524.

PROCUREMENT SPECIFICATION
② MIL-V-5524

AIR FORCE-NAVY AERONAUTICAL STANDARD

VALVE, 3000 PSI HYDRAULIC CHECK

AN6249

APPROVED 8 Sep 44 REVISED 1 29 Oct 45 2 30 Sep 59