

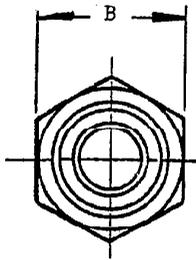
NOTICE.—When Government drawings, specifications or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by its recipient as an endorsement, approval, or recommendation of the product, or the manufacturer thereof, or the use of the same, or as conveying any rights of permission to manufacture, use, or sell any patent 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. It is the responsibility of the manufacturer to obtain the latest revision of this drawing for use in new design, not later than six months after the latest date of approval shown.

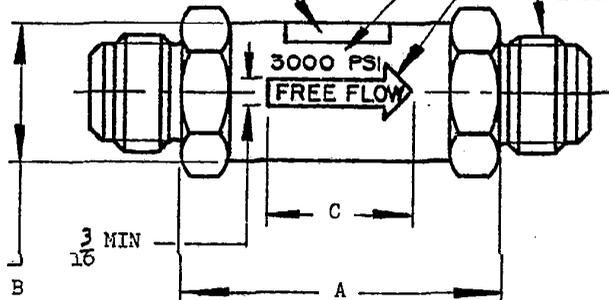
NAME PLATE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION

PERMANENT MARKING IN ACCORDANCE WITH PROCUREMENT SPECIFICATION. LETTERING TO BE 1/8 INCH MIN HEIGHT

BOTH ENDS IN ACCORDANCE WITH MS33656 (STYLE E) EXCEPT HEX



THIS DIMENSION SHALL BE EQUAL TO OR SMALLER THAN B



AN PART NO.	TUBING OD	RATED FLOW CAPACITY GPM	A 11/32	(a) B	C MIN
AN6249-4	1/4	1.5	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.

APPROVED 8 Sep 44 REVISED 1 29 Oct 45 2 30 Sep 57

PROCUREMENT SPECIFICATION
② MTL-V-5524

AIR FORCE-NAVY AERONAUTICAL STANDARD

VALVE, 3000 PSI HYDRAULIC CHECK.

AN6249