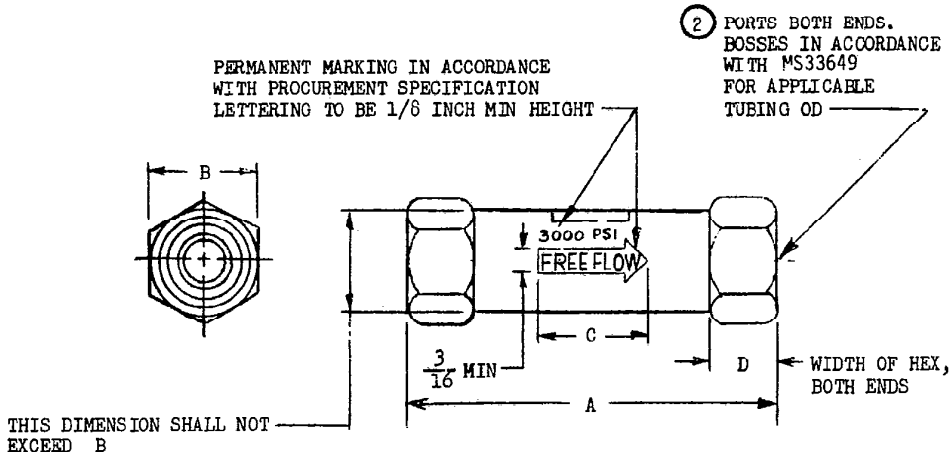


NOTE.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the Government assumes no liability for the use of such data. The Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data in not to be: (a) used by any person or corporation, or conveying any right or permission to manufacture, use, or sell any patented invention that may in any way be related hereto.

NOTE.—This drawing was approved by joint action of the Air Force and Navy Departments as the standard drawing for the procurement of aeronautical supplies, or for use in new design, not later than six months after the latest date of approval shown.



AN PART NO.	TUBING OD	RATED FLOW CAPACITY GPM	A ± 1/32	(a) B	C MIN	D MIN
AN6280-4	1/4	1.2	2-3/4	.688 +.003 -.004	7/8	5/16
AN6280-6	3/8	3.5	3	.813 +.003 -.004	1	3/8
AN6280-8	1/2	6.0	3-5/8	1.063 +.003 -.004	1	1/2
AN6280-12	3/4	16.0	4-1/2	1.438 +.003 -.004	1	5/8
AN6280-16	1	29.0	5-1/8	1.688 ±.016	1	5/8

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

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: FRACTIONS ± 1/64.

- 2 DENOTES CHANGES

PROCUREMENT SPECIFICATION
MIL-V-5524

AIR FORCE-NAVY AERONAUTICAL STANDARD

VALVE-3000 PSI HYDRAULIC CHECK INTERNAL PORTS

AN6280

PROJECT NO. 1650-0335

APPROVED 14 JUN 48 REVISED 1 5 OCT 49 2 1 MAR 78