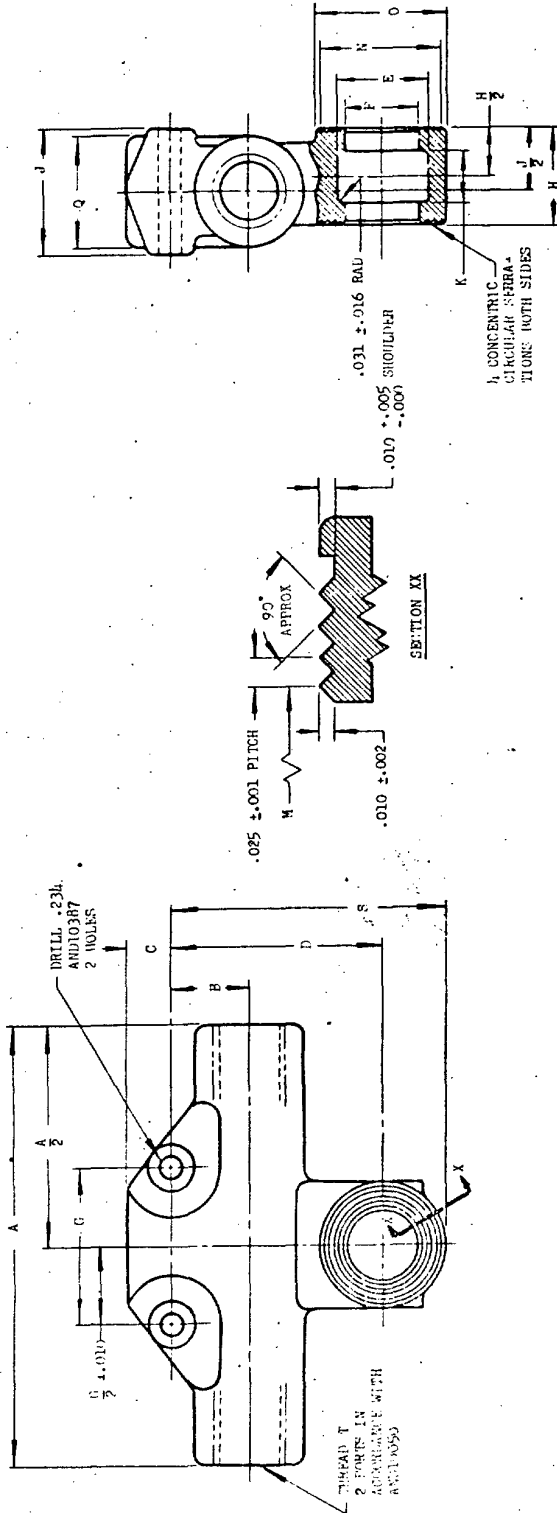


NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission 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 Departments as the Air Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall be effective for the procurement of aeronautical supplies, or for use in new design, not later than 6 months after the latest date of approval shown.

NAVAER 1080A (REV. 6-51)



W. PART NO.	TUBE OD	THREAD T	A	B	C	D	E	F	G	H	J	K	M	N	O	Q	S	RATED FLOW CAPACITY GPM
AN6278-4	.250	1/16-28 NF-3	3.750	.438	±500	1.219	.625	±.038	.750	.750	1.062	±.375	.462	±.687	.812	1.062	1.719	1.2
AN6278-5	.312	1/8-28 NF-3	3.750	.562	±138	1.168	.750	±.500	.875	.875	1.312	.500	.531	.750	1.030	1.312	2.062	2.3
AN6278-6	.375	9/16-18 NF-3	3.750	.562	±138	1.667	.938	±.563	.875	1.125	1.375	.750	.781	1.000	1.188	1.375	2.375	3.5
AN6278-8	.500	1 1/8-12 NF-3	3.750	.875	±375	2.000	1.125	±.875	.875	1.375	1.625	.812	.906	1.125	1.375	1.625	2.812	6.0
AN6278-10	.625	7/8-14 NF-3	3.750	.875	±375	2.000	1.125	±.875	.875	1.375	1.625	.812	.906	1.125	1.375	1.625	2.812	10.5

OUTLINE AS SHOWN IS MAXIMUM AND NOT RESTRICTIVE AS TO DESIGN BUT LOCATION OF PORTS AND MOUNTING HOLES AND MOUNTING SURFACES MUST BE MAINTAINED. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.005, ANGLES ±1/2°.

FED. SUP CLASS 1650

INACTIVE FOR DESIGN AFTER 26 MAY 1970 NO SUPERSEDING STANDARD.

PROCUREMENT SPECIFICATION MIL-V-5530

AIR FORCE-NAVY AERONAUTICAL STANDARD VALVE HYDRAULIC-SHUTTLE, 3000 PSI (UNIVERSAL AND INTERNAL THREAD FITTING OUTLET)

AN6278

APPROVED 29 AUG 47 REVISED 1 25 Nov 47 2 25 Nov 55 3 26 MAY 1970