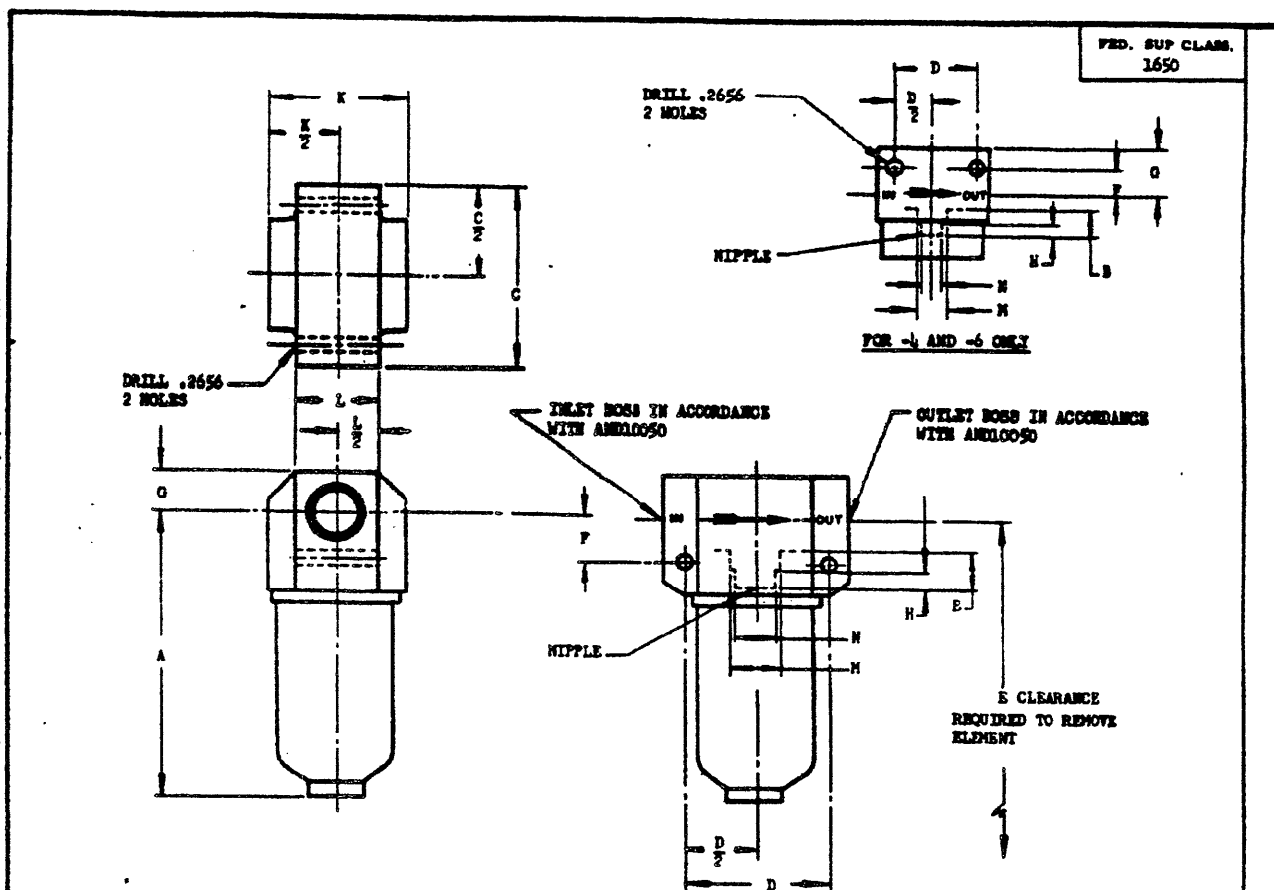


NOTES: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, 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.



MS PART NO.	INLET AND OUTLET TUBE SIZE OD	CAPACITY GPM	A MAX	B	C	D ±.005	E	F	G MAX	H	K MAX	L	M DIA	N DIA ±.001	WEIGHT DRY ±.01 MAX LB
MS28720-4	1/4	1/2	2.812	.688	1.875	1.250	4.750	.500	.875	.312	1.625	1.250	.375	+.000	.312 .6
MS28720-6	3/8	3	5.875	.750	2.375	1.750	10.625	.562	1.062	.438	2.375	1.500	.625	-.002	.408 1.4
MS28720-8	1/2	6	5.188	.812	3.625	3.000	8.750	.750	1.250	.375	3.000	1.625	.875	+.000	.750 2.2
MS28720-12	3/4	12	6.312	.812	4.000	3.125	10.875	1.000	1.250	.375	3.000	1.812	1.000	-.003	.875 3.0

THE NIPPLE IN THE FILTER HEAD SHALL BE LOCATED SO THAT IT WILL PREVENT ASSEMBLY OF THE FILTER WITH THE ELEMENT IN THE REVERSE POSITION.

DIRECTION OF FLOW AND PORT MARKINGS SHALL BE CLEARLY MARKED ON OPPOSITE SIDES.

ALL JOINTS AND SEALS SHALL BE LOCKWIRED.

FILTER INCLUDES FILTER ELEMENT AM235.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.015, CASTINGS ±.031. DRILLS IN ACCORDANCE WITH AMS10387.

FOR ACCEPTABLE PRODUCTS, SEE QPL-5504.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

CUSTODIANS Navy - BuAer Air Force	OTHER INT. A - N - AF -	<b>MILITARY STANDARD</b>		<b>MS28720</b>
		A FILTER, AIRCRAFT HYDRAULIC LINE TYPE, 3,000 PSI		
PROCUREMENT SPECIFICATION MIL-P-5504		SUPERSEDES:		SHEET 1 OF 1