

INCH-POUND

AN6235 Rev 5
2 June 2008
SUPERSEDING
AN6235 Rev 4
4 November 1952

MILITARY SPECIFICATION SHEET

FILTER ELEMENT - HYDRAULIC, REPLACEABLE
MICRONIC LINE TYPE

Inactive for new design, dated 22 January 1999.

This specification is approved for use by all Departments and Agencies of the Department of Defense. The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-F-5504.

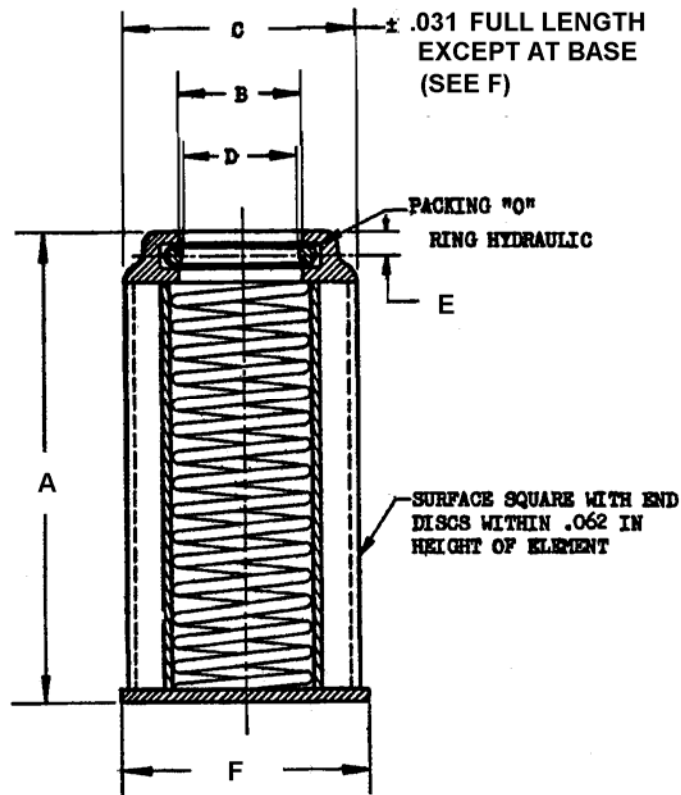


FIGURE 1. Filter element dimensions and configuration.

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TABLE I. Element dimensions.

Part or Identification Number (PIN)		Capacity gpm	A	Ø B	Ø C
metal	paper		+ .063 - .000	± .016	± .031
AN6235-1A(metal)	AN6235-1A(paper)	0.5	1.875	0.391	0.828
AN6235-2A(metal)	AN6235-2A(paper)	3.0	4.625	0.641	1.125
AN6235-3A(metal)	AN6235-3A(paper)	6.0	3.438	0.891	1.625
AN6235-4A(metal)	AN6235-4A(paper)	12.0	4.438	1.016	1.750

TABLE I. Element dimensions - Continued.

Part or Identification Number (PIN)		Ø D	E MAX	Ø F	O-ring Hydraulic Part Number
metal	paper			+ .031 - .016	
AN6235-1A(metal)	AN6235-1A(paper)	0.375	0.109	0.828	MS28775-012
AN6235-2A(metal)	AN6235-2A(paper)	0.625	0.125	1.125	MS28775-114
AN6235-3A(metal)	AN6235-3A(paper)	0.875	0.218	1.625	MS28775-212
AN6235-4A(metal)	AN6235-4A(paper)	1.000	0.218	1.750	MS28775-214

REQUIREMENTS:

1. Material: See MIL-F-5504, the procurement specification.
2. Finish: See MIL-F-5504, the procurement specification.
3. O-ring shall be in accordance with SAE-AS28775; the part number used shall be MS as shown in table I.

NOTES:

1. These elements are for use with AN6234 and MS28720 filters.
2. These elements are qualified items; the current suppliers are listed in QPL-5504.
3. Dimensions are in inches.
4. Unless otherwise specified, tolerance ± .031.

5. Changes from the previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

CONCLUDING MATERIAL

Custodians:

Army-AV
Navy-AS
Air Force-99

Preparing activity

Navy-AS

(Project 1650-2008-003)

Review activities:

Army-MI
Navy-MC, SA, SH
Air Force-71
DLA-CC, GS

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.