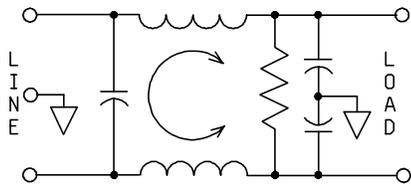
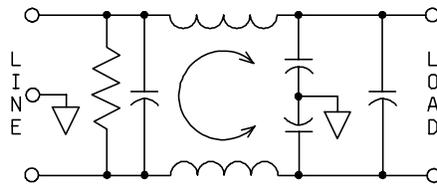


TABLE I. Current rating and insertion loss.

PIN AA55161-	Current rating	Electrical schematic	Minimum insertion loss (dB) Line-to-ground in 50-ohm circuit					
			Frequency (MHz)					
			.15	.5	1	5	10	30
01	1 A	A	15	30	38	50	50	50
02	1 A	B	15	30	38	50	50	50
03	2 A	A	7	20	25	40	45	48
04	2 A	B	6	19	28	42	45	50
05	3 A	A	15	30	38	50	50	50
06	3 A	B	15	30	38	50	50	50
07	5 A	A	7	20	25	40	45	48
08	5 A	B	6	19	28	42	45	50
09	10 A	A	7	20	25	40	45	48
10	10 A	B	6	19	28	42	45	50
11	20 A	A	7	20	25	40	45	48
12	20 A	B	6	19	28	42	45	50

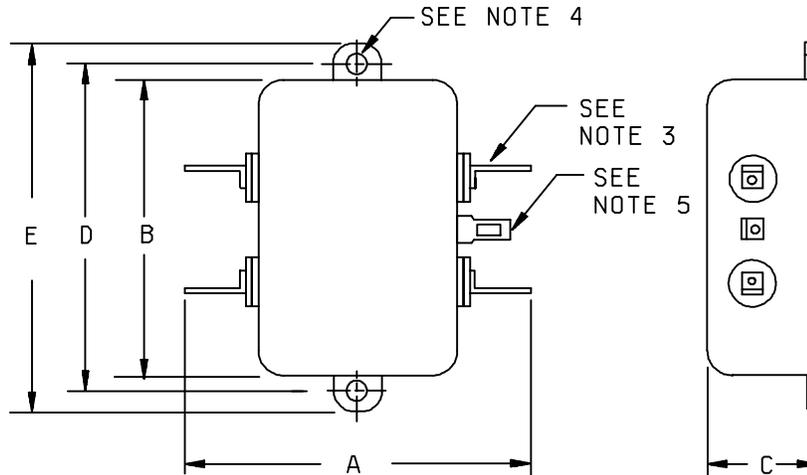


Schematic A



Schematic B

FIGURE 1. Electrical schematics.



PIN AA55161-	A (max)		B (max)		C (max)		D ±.015/±.38		E (max)	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
01	2.25	57.2	1.82	46.2	0.66	16.8	2.125	53.98	2.53	64.3
02	3.10	78.7	2.07	52.6	0.91	23.1	2.375	60.33	2.81	71.4
03	2.25	57.2	1.82	46.2	0.66	16.8	2.125	53.98	2.53	64.3
04	3.10	78.7	2.07	52.6	0.91	23.1	2.375	60.33	2.81	71.4
05	2.61	66.3	1.82	46.2	0.78	19.8	2.125	53.98	2.53	64.3
06	3.10	78.7	2.07	52.6	1.16	29.5	2.375	60.33	2.81	71.4
07	2.61	66.3	1.82	46.2	0.78	19.8	2.125	53.98	2.53	64.3
08	3.10	78.7	2.07	52.6	1.16	29.5	2.375	60.33	2.81	71.4
09	2.61	66.3	1.82	46.2	1.16	29.5	2.125	53.98	2.53	64.3
10	3.35	85.1	2.07	52.6	1.16	29.5	2.375	60.33	2.81	71.4
11	3.36	85.3	2.07	52.6	1.16	29.5	2.375	60.33	2.81	71.4
12	3.35	85.1	2.56	65.0	1.53	38.9	2.938	74.63	3.35	85.1

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Fastons: (Four) .250 inch (6.35 mm).
Holes: .07 inch (1.8 mm) diameter.
4. Mounting holes: (Two) .188 inch (4.78 mm) diameter.
5. Ground faston: .07 inch (1.8 mm) x .155 inch (3.94 mm) slot.

FIGURE 2. Case configuration and dimensions.

A-A-55161B

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. PRODUCT CONFORMANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

6. PACKAGING. Preservation, packing, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these filters to DSCC under the Military Parts control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents. This section is not applicable to this CID.

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
0S2B1	RME Filters, Incorporated P. O. Box 838 98 Route 101 A Amherst, NH 03031-0838
05245	CORCOM, Incorporated 844 East Rockland Road Libertyville, IL 60048
64135	Filter Concepts, Incorporated 2624 S. Roussele Street Santa Ana, CA 92707

7.6 Part number (PIN) supersession data. This CID supersedes the following manufacturers' PIN's as shown. This information is being provided to assist in reducing proliferation in the government inventory system.

TABLE II. PIN supersession data.

PIN AA55161-	MFR's CAGE 0S2B1	MFR's CAGE 64135	MFR's CAGE 05245
	MFR's Commercial PIN ^{1/}		
01	RME-A-101-L	-----	1VB1
02	RME-A-201-L	-----	1VK1
03	RME-A-102-L	-----	2VB1
04	RME-A-202-L	LF2	2VK1
05	RME-A-103-L	-----	3VB1
06	RME-A-203-L	LF3	3VK1
07	RME-A-105-L	-----	5VB1
08	RME-A-205-L	LE5	5VK1
09	RME-A-110-L	-----	10VB1
10	RME-A-210-L	LE10	10VK1
11	RME-A-120-L	-----	20VB1
12	RME-A-220-L	LE20	20VK1

^{1/} The manufacturer's PIN shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements, see 3.11.

7.7 Government users. To acquire information on obtaining these filters from the Government inventory system, contact Defense Supply Center Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43216-5000, telephone (614) 692-0562 or facsimile (614) 693-1644.

7.7.1 National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID. The list is for information only and may not be indicative of all possible NSN's associated with the CID. For up to date information on assigned NSN's, please contact the aforementioned DSCC office (See 7.7).

TABLE III. NSN's.

PIN AA55161-	NSN
01	-----
02	-----
03	-----
04	-----
05	-----
06	-----
07	-----
08	-----
09	-----
10	5915-01-368-8869
11	-----
12	-----

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing Activity:

DLA-CC

Project 5915-0403