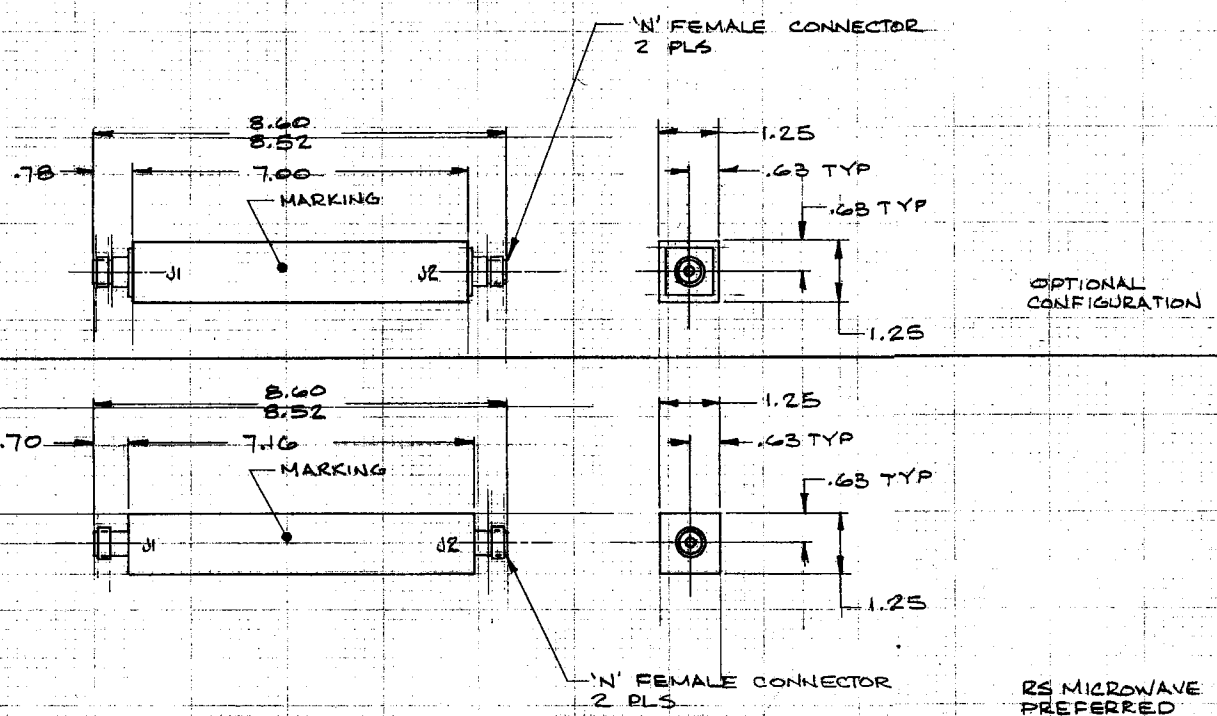
REVISIONS					
ZONE	LTR	ECN NO.	DESCRIPTION	DATE	APPROVED



NOTES:

1. TOLERANCES; ±.02
2. MECHANICAL;
   A. MATERIAL: BODY; ALUMINUM ALLOY OR BRASS PER QQ-B-626.
      CONNECTOR; BRASS PER QQ-B-626, COMP 22.
   B. FINISH: BODY; LIGHT GRAY ENAMEL OVER ZINC CHROMATE PRIMER.
      CONNECTOR; SILVER PLATE PER QQ-S-365 OR BRIGHT NICKEL.
3. ELECTRICAL;
   A. BANDPASS; 225 MHZ TO 400 MHZ
   B. INSERTION LOSS; 0.8 DB MAX FROM 225 TO 230 MHZ
      0.5 DB MAX FROM 230 TO 400 MHZ
   C. ATTENUATION; 60DB MIN FROM DC TO 192 MHZ AND FROM 650 TO 2000 MHZ
   D. PASSBAND VSWR (INPUT AND OUTPUT); 2.0 MAX
   E. AVERAGE POWER CAPABILITY; 50 WATTS AT SEA LEVEL
   F. DIELECTRIC WITHSTANDING VOLTAGE; 100 VOLTS AC BETWEEN CENTER CONNECTOR CONTACTS AND CASE PER MIL-STD-202 METHOD 301.

NOTES CONT'D:

4. ENVIRONMENTAL;
   A. TEMPERATURE RANGE; OPERATING -64°C TO +95°C
      STORAGE -65°C TO +125°C
   B. THERMAL SHOCK; PER MIL-STD-202 METHOD 107, CONDITION A, EXCEPT STEP 3 TO BE +95°C $^{+3°}_{-5°}$
   C. BAROMETRIC PRESSURE; 50000 FEET PER MIL-STD-202, METHOD 105, CONDITION B.
   D. SALT SPRAY (CORROSION); 48 HOURS PER MIL-STD-202, METHOD 101, CONDITION B.
   E. MOISTURE RESISTANCE; PER MIL-STD-202, METHOD 106.
5. PHYSICAL;
   A. SHOCK; 100 G'S PER MIL-STD-202, METHOD 213, CONDITION I
6. MARKING; MANUFACTURER'S NAME AND PART NUMBER.

NEXT ASSY	USED ON

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND INCLUDE FINISH. TOLERANCES ARE: FRACTIONS ± 1/64, DECIMALS .XX ±.01, .XXX ±.005, ANGLES ±0°15', SURFACE FINISH 63, CONCENTRICITY .004 TIR

PROPRIETARY DOCUMENT: THIS DRAWING AND/OR INFORMATION ON SUBJECT MATTER CONTAINED HEREIN, SHALL NOT BE USED, COPIED OR DISSEMINATED IN ANY MANNER, OR FOR ANY PURPOSE, OTHER THAN AS EXPRESSLY STATED BY RS MICROWAVE COMPANY INC.

	SIGNED	DATE
DRAWN	RCW	24 JUL 81
CHECKED		
E.E. APP'D		
M.E. APP'D		
Q.A. APP'D		
JOB NO.		

MICROWAVE RS COMPANY INC.
22 PARK PLACE, PO BOX 373, BUTLER, NEW JERSEY 07405
201-492-1507 FSCM 7U618

TITLE: BANDPASS FILTER

SIZE	CODE IDENT. NO.	DWG. NO.	REV.
C	7U618	1205001	

SCALE 1/2 SHEET 1 OF 1