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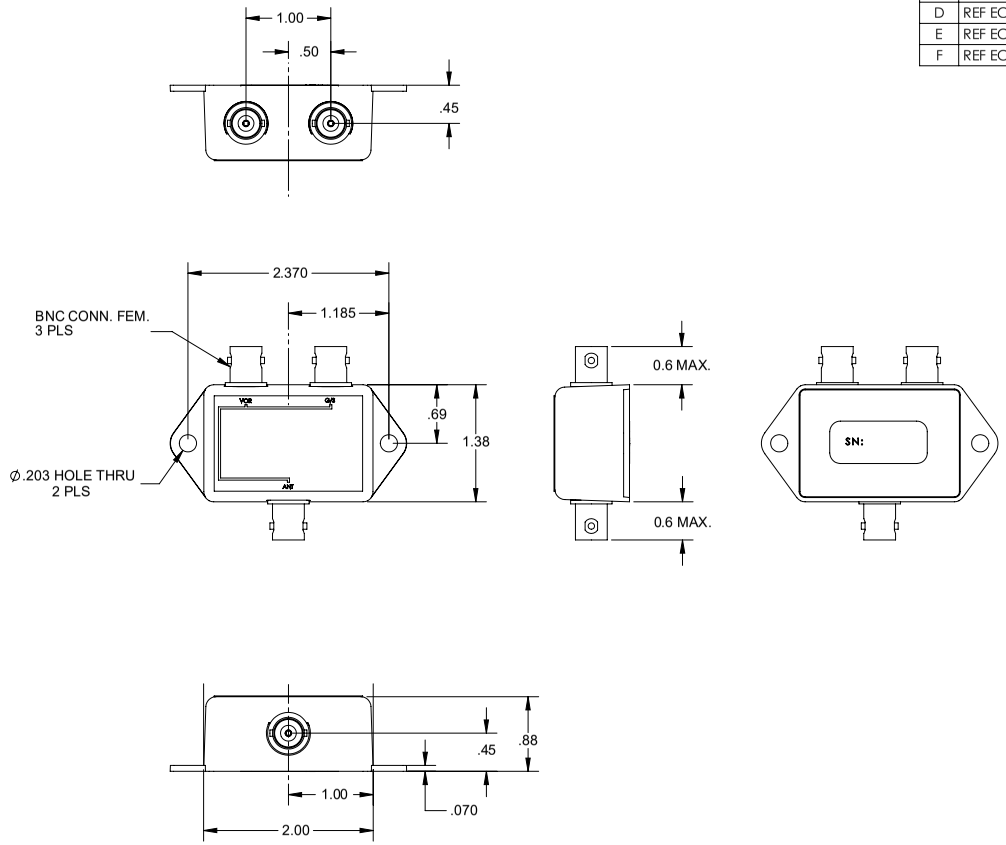
REVISIONS

LTR	DESCRIPTION		DATE	APPROVED
A	WEIGHT WAS .15 lb. INSOLATION WAS 25 dB MIN. INSOLATION LOSS WAS .3dB MAX. IMPEDANCE ADDED. WAS: ENVELOPE DRAWING.		3/30/87	DH 4/87
B	REF ECN 91-14	MN	03/05/91	DH 03/27/91
C	REF ECN 07-46	MN	03/22/07	AV 03/22/07
D	REF ECN 08-095	MN	11/11/08	DH 11/11/08
E	REF ECN 15-043	MN	07/28/15	DH 08/05/15
F	REF ECN 20-091	RM	12/21/20	DH 12/21/20



INSTALLATION DRAWING

NOTES: UNLESS OTHERWISE SPECIFIED.

1. RF CHARACTERISTICS
   - FREQUENCY _____ 108 TO 118 MHz
   - 329 TO 335 MHz
   - VSWR _____ 1.5:1 MAXIMUM
   - INSERTION LOSS _____ 0.5 dB MAXIMUM
   - ISOLATION _____ 20 dB MAXIMUM
   - IMPEDANCE _____ 50 OHMS
2. WEIGHT : 0.2 LB MAX
3. TEST PROCEDURE NO. 507
4. TSO C34c, C36c, C40a

ASSY DWG. C50708

NEXT ASSY	USED ON	PART DASH NO.
APPLICATION		

–	ITEM NO	PART NUMBER	DESCRIPTION	MATERIAL / SPECIFICATIONS
QTY REQD	PARTS LIST			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS
DEC .XX ± .03 .XXX ± .010
FRACTIONS ± 1/16 ANGLES ± 1°
MACHINE FINISH 125√ PER ANSI- B46.1
REMOVE BURRS AND
SHARP EDGES .015 MAX
MEET DIMENSIONS BEFORE PLATING
DIMENSIONS ARE PER ASME Y14.5M
MATERIAL :
DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS		DATE
DRAWN	DAVEY	9/31/78
CHECK	L. BROWN	10/2/79
ENGR	H. SUMMERS	10/2/79
APPD	H. SUMMERS	10/2/79

Comant Industries, Inc.

DIPLEXER -
ANTENNA, VOR/GLIDE SLOPE

DWG SIZE	CODE IDENT	DWG. NO.	REV.
C	51351	CI 507	F

SCALE: 1/1 | CAD FILE: – | SHEET : 1 OF 1

REV F
DWG NO CI 507

Warning: Drawing for reference only and may be outdated, contact support for current revision.

THALES