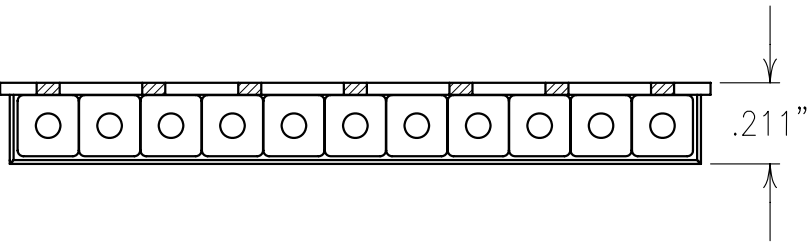


2

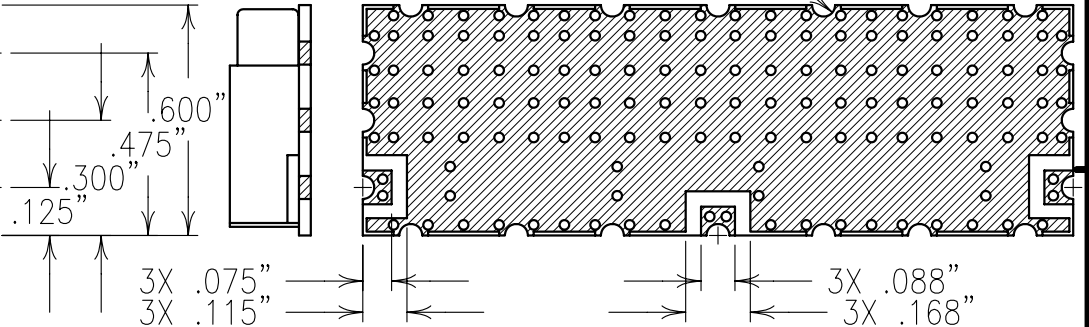
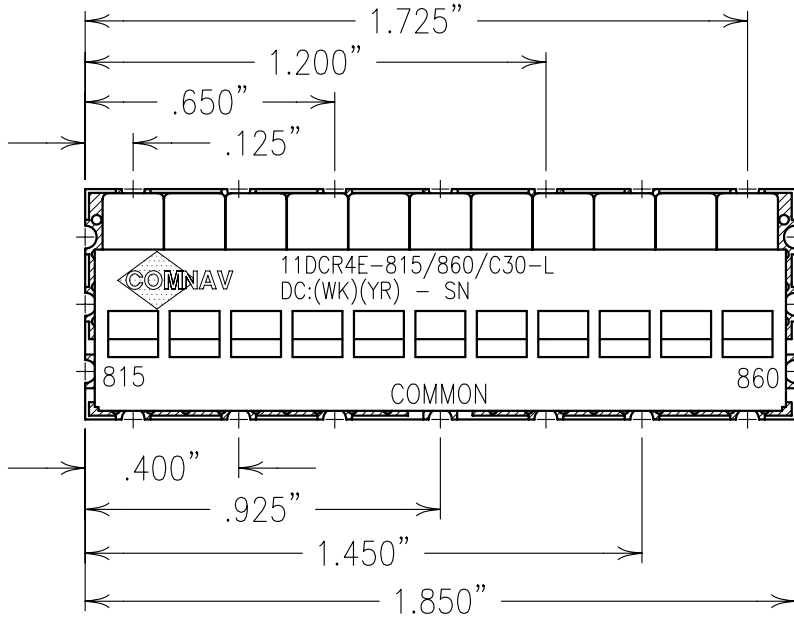
1

### ELECTRICAL CHARACTERISTICS

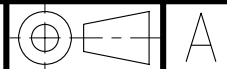
	CHANNEL1	CHANNEL2
CENTER FREQUENCY(MHz)	815	860
PASSBAND(MHz)	806-824	851-869
PASSBAND LOSS(dB)	<3.5	<3.5
PASSBAND FLATNESS(dB)	1.0	1.0
PASSBAND VSWR	<1.7:1	<1.7:1
COMMON PORT ISOLATION(dB)	60	
(S23) ISOLATION(dB) 806-869 MHz:	45	



# COPY



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#### NOTES:

ALL DIVITS ARE GROUND UNLESS MARKED OTHERWISE (COMMON, 815, 860).

FOR RECOMMENDED FOOTPRINT SEE FP0020.

ENGLISH / METRIC ENGLISH	CHECKED BY	B	21JUL03	MJG	DEV.	GEN. REV. PER 2091
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	18JUN01	RME	DEV.	GEN. REV. PER 1658
MACHINED SURFACES TO BE 125 / OR BETTER	ENGINEER	II	27MAR01	KJR	DEV.	INI. ISS. PER 1592
REMOVE ALL BURRS	MJG	REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02	.X ±.25	2:1	TITLE: 11DCR4E-815/860/C30-L			
.XXX ±.010	.XX ±.13	DATE	22JUL03			
ANGLES ± 0° 30'						



FINISH:  
BOARD:TIN PLATED COPPER  
JACKET:NI/SILVER  
RESONATOR:SILVER

DRAWING No. 0L0320  
SHEET OF 1 1