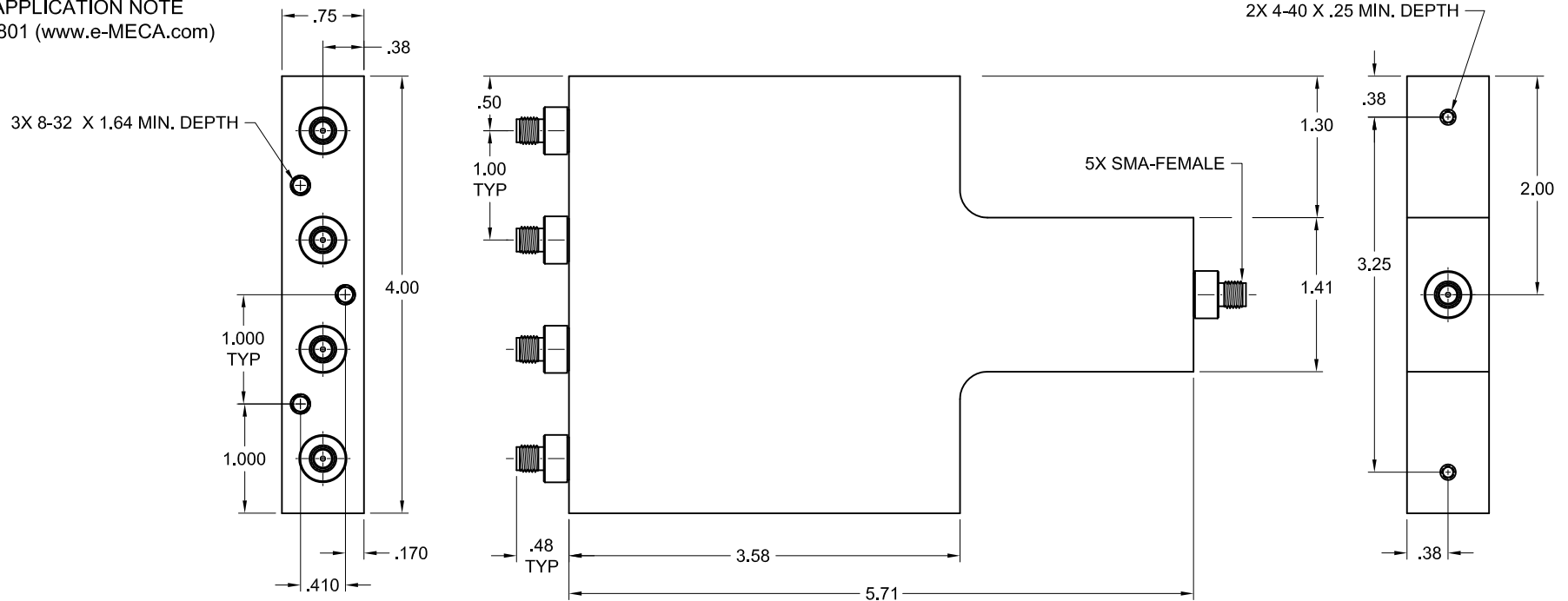



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.600 - 6.000
IMPEDANCE (NOMINAL):	50 Ohms
VSWR:	INPUT: 1.30:1 TYP/1.60:1 MAX
	OUTPUT: 1.25:1 TYP/1.50:1 MAX
INSERTION LOSS (dB):	1.5 TYP/2.2 MAX
AMPLITUDE BALANCE (MAX):	0.6 dB
ISOLATION (dB):	21 TYP/17 MIN
PHASE BALANCE (MAX):	10 DEGREES
RF POWER (TOTAL MAX):	30 WATTS INPUT WITH LOAD
* (AS DIVIDER ONLY)	VSWR 1.2:1 OR LESS

* NOTE: SEE APPLICATION NOTE
MAP-801 (www.e-MECA.com)



A	NEW	08/31/15	NL	CC	
LTR	PG	DESCRIPTION	DATE	DR	APP

SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A			
DRAWN: NL	DATE: 06/16/15	TIR: N/A		TITLE POWER DIVIDER/COMBINER, 4-WAY, IN-PHASE (0 DEGREE), SMA-FEMALE	
APPROVED: CC	DATE: 06/16/15	SCALE: NTS	SIZE A	CAGE CODE NO. 22424	DRAWING NO. 804-2-3.300
		SHEET: 1 OF 1			REV A