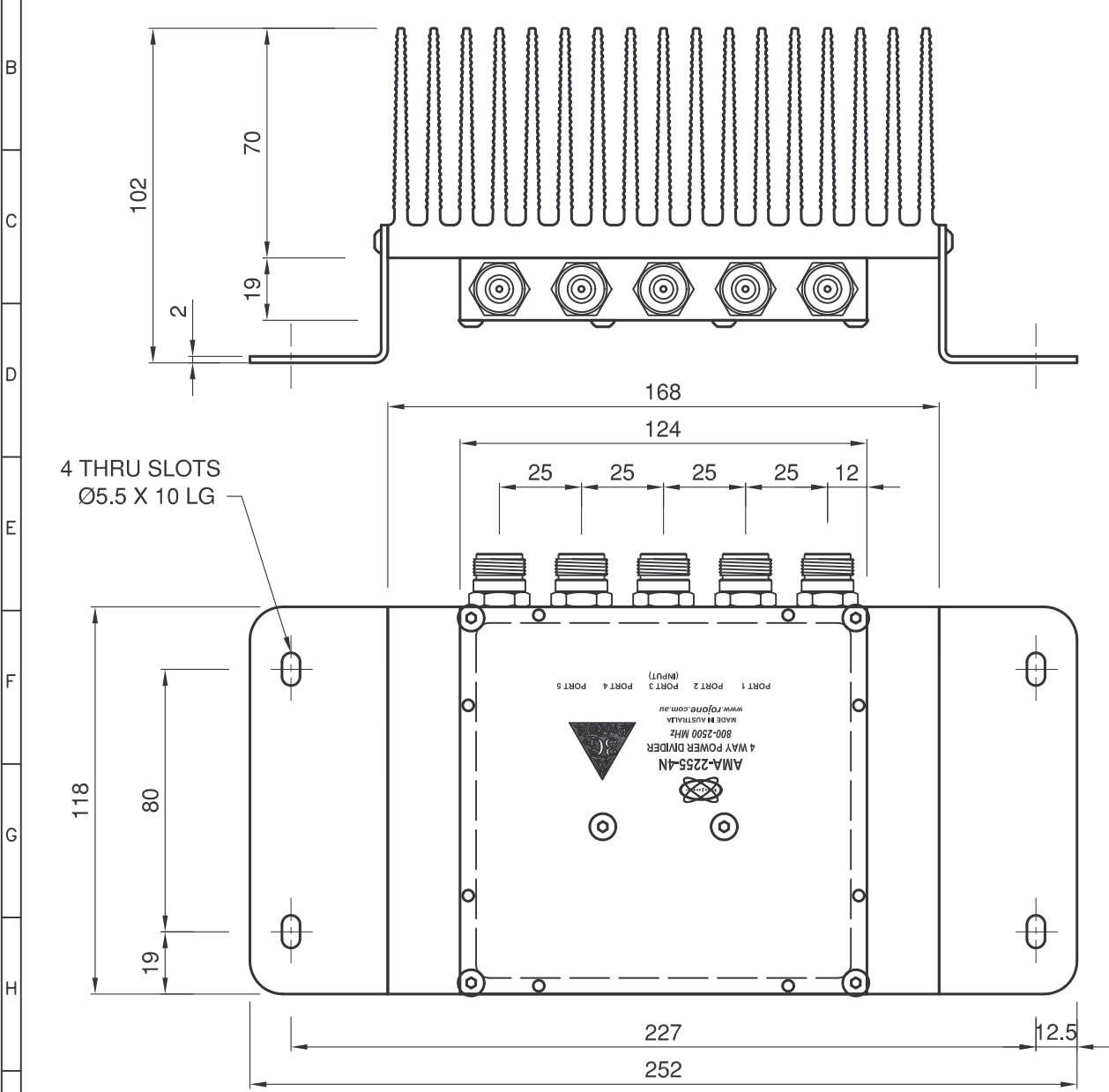


REVISIONS		
ISS	ZONE	DESCRIPTION/PER REQUEST/DATE
B		Change input power per port to 40W

3rd ANGLE PROJECTION THIS DOCUMENT AND THE DESIGN SHOWN THEREON IS THE PROPERTY OF ROJONE PTY LTD AND MUST NOT BE SOLD, LENT, GIVEN AWAY, COPIED, REPRODUCED OR OTHERWISE DIVULGED TO ANY THIRD PARTY OR USED FOR MANUFACTURE, OR ANY OTHER PURPOSE WITHOUT DIRECT WRITTEN PERMISSION OF ROJONE PTY LTD.

DO NOT SCALE

REVISION	DATE	CHECKED
A	15-12-2005	H. JIA
b	22-02-2006	H. JIA



SPEC for AMA-2255-4N-HP	
Frequency:	800-2500MHz
Number of Ports:	4 Ports
Isolation:	> 20 dB
Amplitude Balance:	< ±0.2dB
Phase Balance:	< ±5°
VSWR/Retrun Loss:	1.22:1 Max/-20dB Min
Thru Loss:	6.3dB Typ
Max Input RF Power per port as Combiner:	50W Peak 40W CW with Heatsink 5W CW without Heatsink
Average Power as Divider:	200W CW @20dB RL
Impedance:	50 Ohms
Connector Type:	N-F
Operating Temp Range:	-30 to +60 °C
Size:	252x118x102mm +Conn.

UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES (mm) TOLERANCE: LINEAR ±0.1 ANGULAR ±1° REMOVE ALL BURRS AND SHARP EDGES

	ROJONE PTY LTD ABN: 69 002 691 241 81 AERO RD INGLEBURN 2565 SYDNEY, AUSTRALIA Ph: (612) 9829 1555 Fax: (612) 9605 8812 Web: www.rojone.com.au E-mail: sales@rojone.com.au		TITLE 4 WAY HIGH POWER DIVIDER OR COMBINER WITH HEATSINK AMA-2255-4N-HP	
	MATERIAL N/A		DRWN Y. GU CHECKED H. JIA APPROVED B. G.	
FINISH N/A		DRWG No: 002004250048		SCALE 1:1 SHEET 1 OF 1 FILENAME 002004250048ISSB.DWG