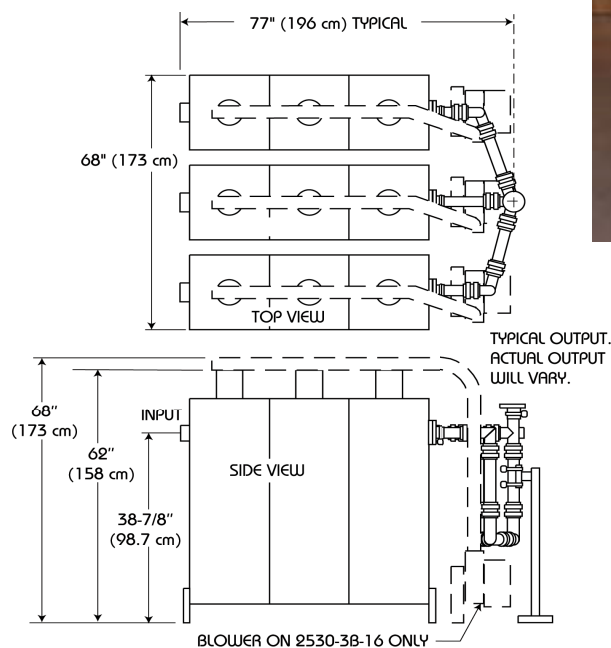


## Data for Models 2530-3A-16 and 2530-3B-16 Three-Station Branched Combiners Performance Specifications

Type:	Resonant Cavity	
Size:	16"	
No. of Cavities per Station:	3	
Typical VSUR	at $\pm 100$ kHz:	1.05:1
	at $\pm 150$ kHz:	1.05:1
	at $\pm 200$ kHz:	1.10:1
Typical Insertion Loss:	-0.33 dB	
Typical Frequency Response (deviation from center frequency)	at $\pm 100$ kHz:	-0.04 dB
	at $\pm 150$ kHz:	-0.08 dB
	at $\pm 200$ kHz:	-0.10 dB
Typical Group Delay (deviation from center frequency)	at $\pm 100$ kHz:	25 nsec
	at $\pm 150$ kHz:	50 nsec
	at $\pm 200$ kHz:	200 nsec
Typical Bandwidth:	$\pm 200$ kHz	
Spur Rejection, 800 kHz or greater:	Greater than 80 dB	



### Dimensions:



### Inputs, Outputs, and Weight:

	Model 2530-3A-16	Model 2530-3B-16
Maximum Input Power:	10 kW	30 kW
Cooling:	Convection	Forced Air
Inputs:	1-5/8" EIA	3-1/8" EIA
Outputs:	3-1/8" EIA	6-1/8" EIA

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