

SPEAKER SPECIFICATION

CUSTOMER:

DATE:

CUSTOMER'S PART NO:

SAMPLE NO: SR

EUROTEC PART NO: 59-MS16.00-01F

CHECKED BY:

SIZE: 6" Marine Speaker

ITEM	SPECIFICATION	TEST CONDITION
1. D.C. Resistance	Ohm $\pm$ %	
2. Voice Coil Imp.	8 Ohm $\pm$ 15 %	At 400 Hz. 1 V
3. Operation	Must Be Normal	Program Source V
4. Buzzes & Rattles	Must Be Normal	Sine Wave V
5. Resonant Freq. $f_0$	125Hz $\pm$ 20%	Without Baffle
6. Output S.P.L.	90 $\pm$ 2 dB @ 1 watt Mean Value at 300 400 500 600 Hz	From 1 m Measurement
7. Freq. Response	$f_0$ - Hz	
8. Rated Freq. Response	100 - 16K Hz	
9. Rated Power Input	20 W	
10. Max. Power Input	40 W	
11. Load Test	After Test Must Meet Items 3 & 4	Pink Noise 20 W, 48 Hours
12. Heat Test	After Test Must Meet Items 3 & 4	$\pm$ 70 °C, %R.H. 1 Hrs.
13. Humidity Test	After Test Must Meet Items 3 & 4	$\pm$ 40 °C, %R.H. 1 Hrs.
14. Distortion	3 % Max. Below	Rated Power Input 20W in 3,4,5,6 KHZ
15. Total Flux	Maxwell	
16. Flux Density	9500 Gauss (Gap Energy)	
17. Magnet	Size: 70 mm x 32 mm x 10 mm 5.3 oz Material: Weight:	
18. Speaker's Weight	558 gm Oz	
19. Baffle Opening	mm	
20. Condenser/Capacitor	$\mu$ f V	
21. Cone Material	6" Polypropylene Cone Cloth Edge	
22. Edge Type		
23. Edge Material	Cloth	
24. Edge Shape	Roll	
25. Terminal Type	6.3 x 0.8mm Fast On Connectors	
26. Polarity	Apply Positive D.C. to Terminal Marked ( ) or ( ) or Lug, The Diaphragm Should Move Forward.	Hand Side
27. Remarks		

746-289

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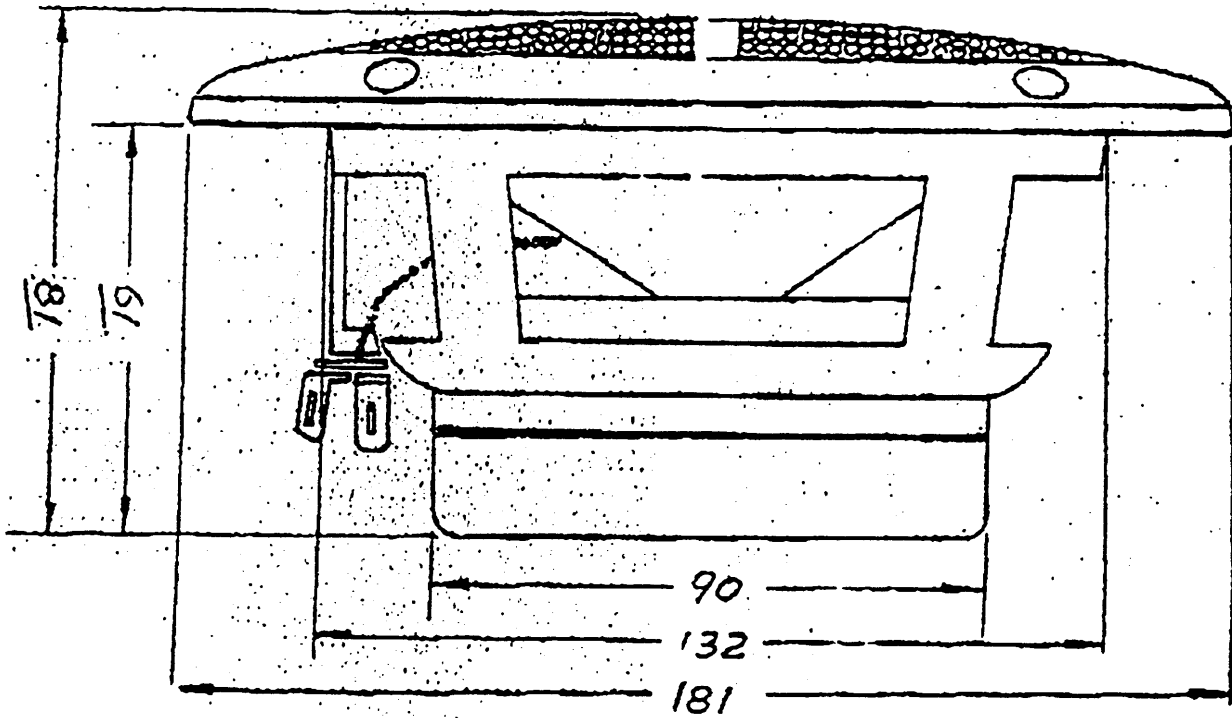
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F.A.O.

From :

PART NO: 59-MS16.00-01F



HOLES ON PCD  $\varnothing$  165mm

CUTOUT = 132mm  $\varnothing$