

REV.	DESCRIPTION	CHG DATE	APP'D DATE
01	INITIAL RELEASE	-	12/03/99
02	CHANGED	-	-
03	INITIAL RELEASE	-	-
04	INITIAL RELEASE	-	-
05	COMPLETELY REDRAWN	12/20/04	02/20/04
06	CHANGED MARKING	12/23/04	02/23/04
07	CHANGED VSWR SPEC	12/18/08	01/18/08
08	REMOVED MARKING INFO	12/27/09	05/28/09
09	INCREASED WIDTH DIM	12/04/09	06/04/09
10	ADDED MARKING DIM ON REAR	12/20/10	02/20/10

NOTES:

1. ELECTRICAL SPECIFICATIONS:

CENTER FREQUENCY (F₀): 527.25 MHZ

3 dB BANDWIDTH: 5 ±1 MHZ (REFERENCE ONLY)

INSERTION LOSS: 3.5 dB MAX

RIPPLE: 0.25 dB MAX WITHIN ±0.5 MHZ OF F₀

IMPEDANCE = 75 OHMS

VSWR @ F₀ = 21 MAX

ATTENUATION:

18 dBc MIN @ 521.45 MHZ AND 533.05 MHZ

28 dBc MIN @ 515.25 MHZ AND 539.25 MHZ

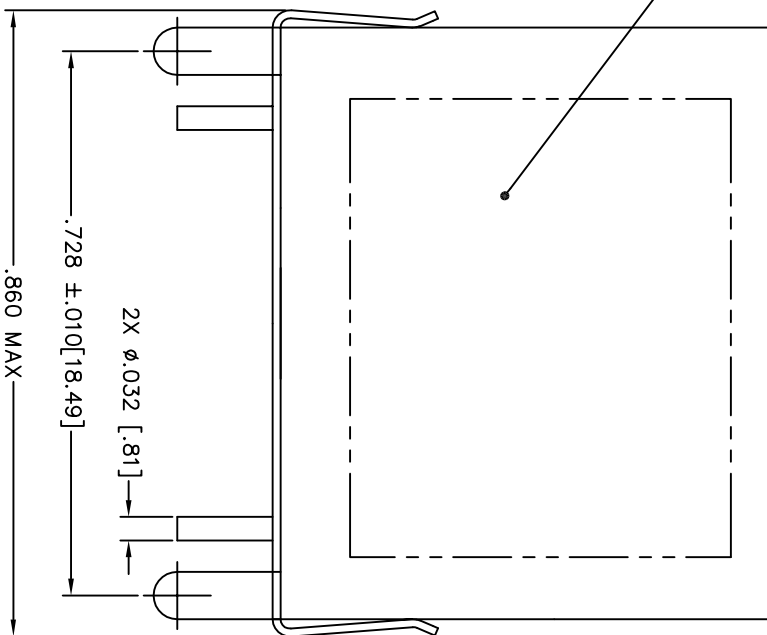
43 dBc MIN @ 509.25 MHZ AND 545.25 MHZ

2. ENVIRONMENTAL SPECIFICATIONS:

OPERATIONAL TEMPERATURE RANGE: -40°C TO +85°C

STORAGE TEMPERATURE RANGE: -40°C TO +90°C

MARKING INFORMATION



.673 [17.09] MAX.



4X .17 [4.32]

.010 [.25] TYP.

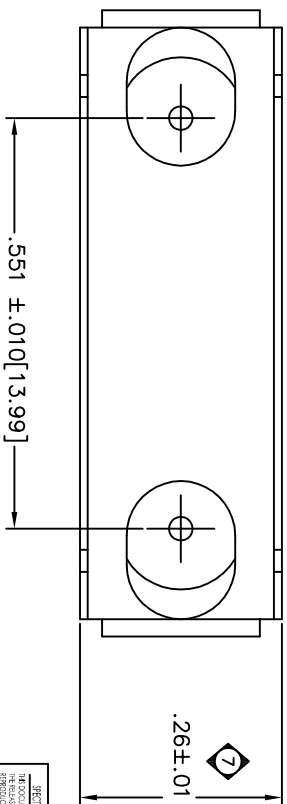
.130 ±.01 [3.30]

2X .100 [2.54]

MARKING INFORMATION REAR



.26 ±.01 [6.60]



A

B

C

D

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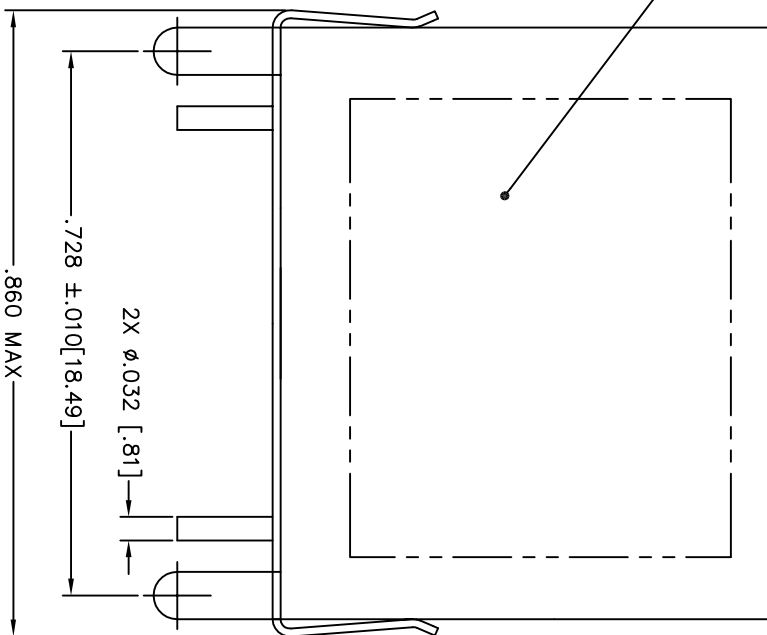
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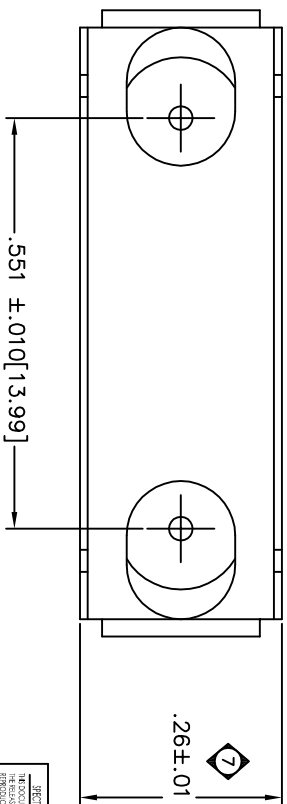
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MARKING INFORMATION REAR



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A

B

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ANSI 100.1A

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