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ANS-3821

Aluminum Enclosure with EMI/RFI Shielding Gasket ANS-3821



Model # ANS-3821

[ANS Series EMI Enclosure with Shielded Gasket](#)

- Rugged #ADC-12 die cast aluminum alloy.
- Thick wall (0.098 inch, 2.5 mm) construction provides strength and rigidity for heavy duty applications.
- One-piece molded outer Silicone gasket provides reliable and long lasting sealing to meet NEMA 4X and IP67 requirements.
- Second wire-mesh with sponge rubber gasket provides excellent EMI/RFI protection.
- Captive cover assembly screws (M4) are located outside the sealing area.
- Recessed area on cover surface for decals.
- Easily machined and modified to your particular requirements.
- Finish: Natural
- Optional die cast external mounting brackets available – ANX-1390 (Natural), ANX-1390-B (Black)

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External Size L x W x D: 5.98" x 4.41" x 1.18"

Internal Size L x W x D: 5.12" x 3.54" x 0.98"

Weight: 0.88 lbs

Color: Natural

RoHS Certified: Always Compliant

Gasket Type: Silicon + Wire-Mesh Sponge Rubber

Shielded Gasket: Yes

Help

Features: Shielded Gasket

NEMA Rating: NEMA 4X

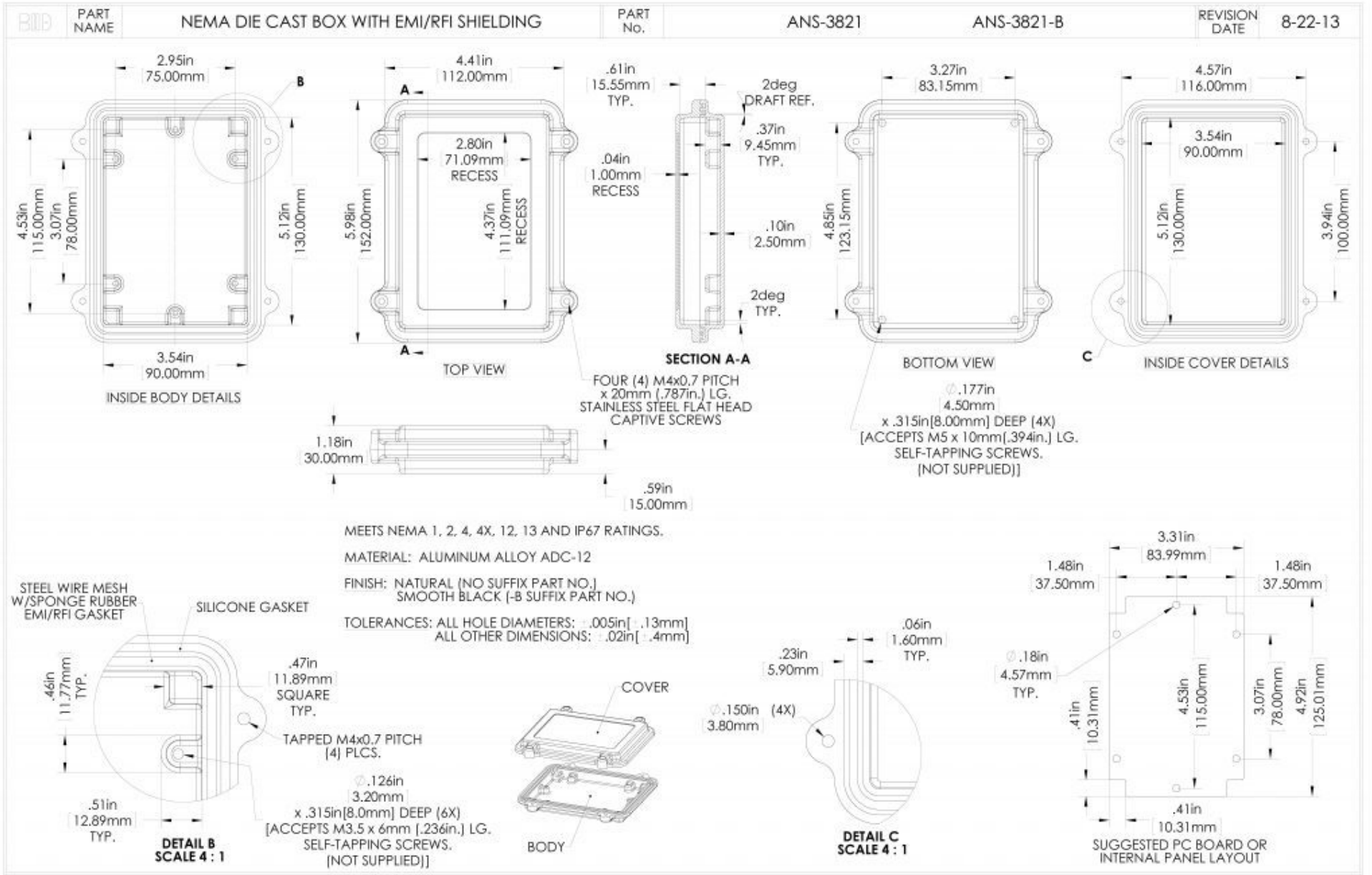
IP Rating: 67

Features: Shielded Gasket

Cover Style: Opaque, Screw Down Cover



DRAWING



OTHER MODELS IN THIS SERIES

-- External Dimensions --

-- Internal Dimensions --

Model #	External Dimensions	Internal Dimensions
ANS-3801	3.79" x 3.79" x 1.77"	2.83" x 2.64" x 1.58"
ANS-3801-B	3.79" x 3.79" x 1.77"	2.83" x 2.64" x 1.58"
ANS-3803	3.79" x 3.79" x 2.64"	2.83" x 2.64" x 2.40"
ANS-3803-B	3.79" x 3.79" x 2.64"	2.83" x 2.64" x 2.40"
ANS-3813	5.91" x 3.94" x 1.97"	5.03" x 3.06" x 1.77"
ANS-3813-B	5.91" x 3.94" x 1.97"	5.03" x 3.06" x 1.77"
ANS-3815	5.91" x 3.94" x 2.95"	5.03" x 3.06" x 2.76"
ANS-3815-B	5.91" x 3.94" x 2.95"	5.03" x 3.06" x 2.76"
ANS-3821	5.98" x 4.41" x 1.18"	5.12" x 3.54" x 0.98"
ANS-3821-B	5.98" x 4.41" x 1.18"	5.12" x 3.54" x 0.98"
ANS-3823	5.98" x 4.41" x 2.17"	5.12" x 3.54" x 1.97"



Model #	External Dimensions	Internal Dimensions 
ANS-3823-B	5.98" x 4.41" x 2.17"	5.12" x 3.54" x 1.97"
ANS-3825	6.38" x 6.38" x 2.17"	5.51" x 5.51" x 1.97"
ANS-3825-B	6.38" x 6.38" x 2.17"	5.51" x 5.51" x 1.97"
ANS-3827	6.38" x 6.38" x 3.15"	5.51" x 5.51" x 2.95"
ANS-3827-B	6.38" x 6.38" x 3.15"	5.51" x 5.51" x 2.95"
ANS-3805	7.56" x 3.78" x 1.77"	6.69" x 2.91" x 1.58"
ANS-3805-B	7.56" x 3.78" x 1.77"	6.69" x 2.91" x 1.58"
ANS-3807	7.56" x 3.78" x 2.64"	6.69" x 2.91" x 2.44"
ANS-3807-B	7.56" x 3.78" x 2.64"	6.69" x 2.91" x 2.44"
ANS-3816	7.87" x 5.91" x 1.10"	7.06" x 5.09" x 0.94"
ANS-3816-B	7.87" x 5.91" x 1.10"	7.06" x 5.09" x 0.94"
ANS-3817	7.87" x 5.91" x 1.97"	7.00" x 5.03" x 1.77"
ANS-3817-B	7.87" x 5.91" x 1.97"	7.00" x 5.03" x 1.77"
ANS-3819	7.87" x 5.91" x 2.95"	7.00" x 5.03" x 2.76"
ANS-3819-B	7.87" x 5.91" x 2.95"	7.00" x 5.03" x 2.76"
ANS-3829	7.95" x 5.59" x 2.17"	7.09" x 4.72" x 1.97"
ANS-3829-B	7.95" x 5.59" x 2.17"	7.09" x 4.72" x 1.97"
ANS-3831	7.95" x 5.59" x 3.15"	7.09" x 4.72" x 2.95"
ANS-3831-B	7.95" x 5.59" x 3.15"	7.09" x 4.72" x 2.95"
ANS-3833	10.31" x 7.17" x 2.17"	9.45" x 6.30" x 1.97"
ANS-3833-B	10.31" x 7.17" x 2.17"	9.45" x 6.30" x 1.97"
ANS-3835	10.31" x 7.17" x 3.54"	9.45" x 6.30" x 3.35"
ANS-3835-B	10.31" x 7.17" x 3.54"	9.45" x 6.30" x 3.35"
ANS-3809	10.79" x 6.81" x 2.60"	9.92" x 5.94" x 2.40"
ANS-3809-B	10.79" x 6.81" x 2.60"	9.92" x 5.94" x 2.40"
ANS-3811	10.79" x 6.81" x 3.94"	9.92" x 5.94" x 3.70"
ANS-3811-B	10.79" x 6.81" x 3.94"	9.92" x 5.94" x 3.70"

ACCESSORIES





**IP66 Nylon Cable Gland Thin Wall Black
IPG-2227**

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Air & Moisture Vent Style A NBX-10910

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**ANX-93821 ANS Internal
Panel 4.92 X 3.31 Inches**

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