POE RETROFIT KIT INSTRUCTIONS
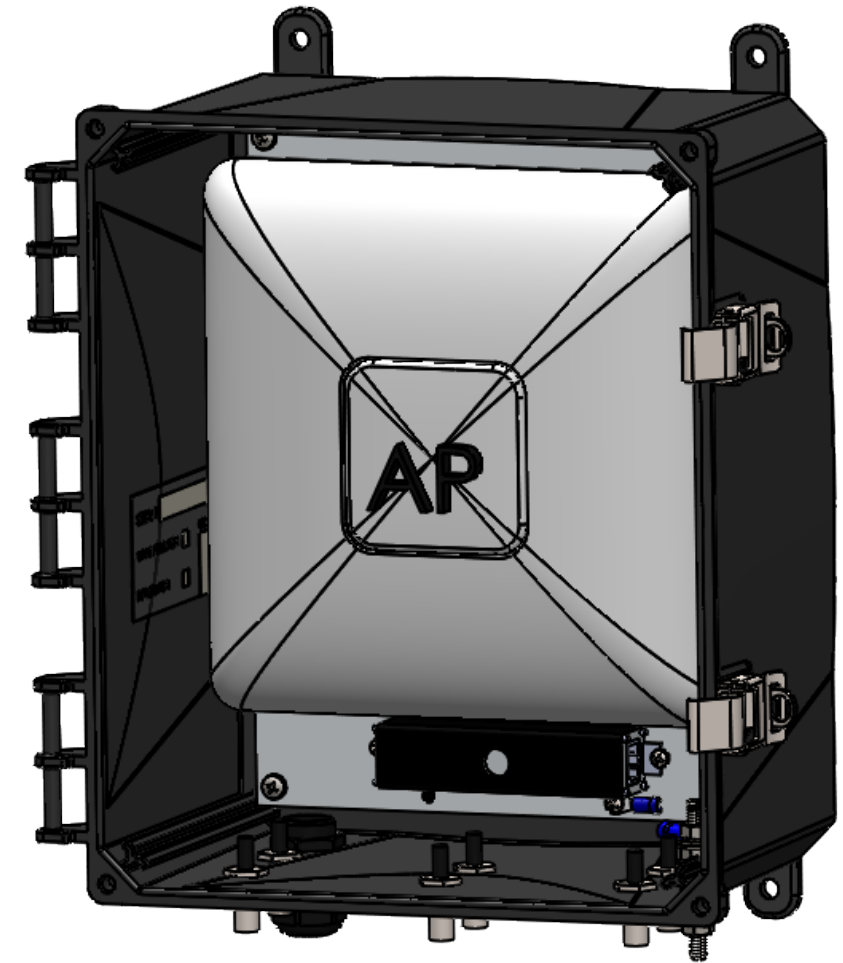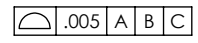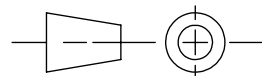

ITEM NO.	TESSCO SKU	DESCRIPTION	QTY
1	509626	POE MODULE	1
2		INSTRUCTION SHEET	1

IMPORTANT NOTES:
1) POE RETROFIT KIT INCLUDES POE MODULE AND INSTRUCTION SHEET.
   EXTRA HARDWARE OR CABLES NOT INCLUDED.
2) ALL NECESSARY CABLING / HARDWARE IS ALREADY IN
   THE ENCLOSURE AND MUST BE RE-USED
3) ACCESS POINT (AP) MAY BE DIFFICULT TO REMOVE BECAUSE OF RF CABLING. RF CABLING
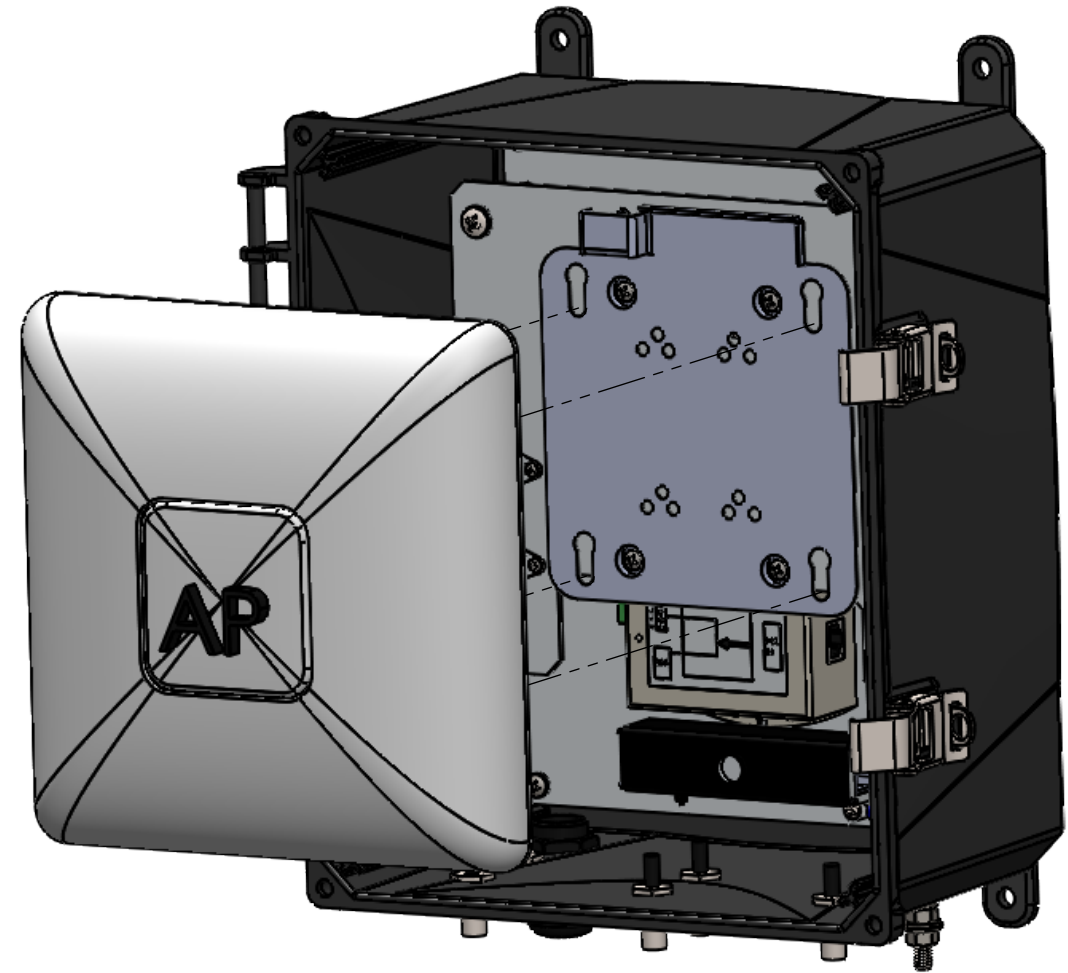   MAY HAVE TO BE MOVED FROM THE TOP OF AP IN ORDER TO REMOVE IT

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
± .XX = ±.01
±.XXX = ±.005
±.XXXX = ±.0001
±X.X° = ±°1.0
CAD FEATURES ARE BASIC:
⌓ .005 | A | B | C
DIMENSIONS ARE IN INCHES
DIMENSIONS IN [ ] ARE IN MM
INTERPRET GEOMETRIC
TOLERANCING PER
ANSI Y14.5 - 2009
3RD ANGLE PROJECTION

DRAWN	Admin	03/19/2014
RESP ENG		
APPR.	Francis	May 13, 2014
APPR.		
MATERIAL: SEE NOTES		
FINISH: SEE NOTES		

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TITLE:
POE RETROFIT INSTRUCTION SHEET SKU 07084

SIZE	CAGE CODE	DWG. NO.	REV
B	8J168	**VN180706**	**0**

DO NOT SCALE DRAWING | SCALE: 1:5 | SHEET 1 OF 5

STEP 1: REMOVING AP

NOTES:
1) DISCONNECT RF CABLES FROM AP
1) TAKE AP OFF OF BRACKET
2) REMOVE ETHERNET CABLE LEADING TO AP
3) SET AP ASIDE
4) IF A MID SPAN POE INJECTOR IS POWERING THE AP FROM THE SWITCH,
   DISCONNECT MID SPAN INJECTOR FROM SWITCH AND PLUG RJ45
   CABLE DIRECTLY FROM SWITCH TO AP.

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:
± .XX = ±.01
±.XXX = ±.005
±.XXXX = ±.0001
±X.X° = ±°1.0
CAD FEATURES ARE BASIC:

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MATERIAL:
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| B | 8J168 |

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| DWG. NO. | REV |
| **VN180706** | **0** |

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STEP 2: REPLACE POE MODULE

NOTES:
1) DISCONNECT SURGE SUPPRESSOR ETHERNET CABLE FROM OLD POE MODULE. ALSO DISCONNECT ETHERNET CABLE FROM POE MODULE THAT LED TO AP AND SET ASIDE TO BE **REUSED** LATER.
2) REMOVE OLD POE MODULE FROM ENCLOSURE BACK PLATE BY COMPLETELY REMOVING THE TOP SCREW AND LOOSENING THE BOTTOM SCREW. SLIDE POE MODULE OUT OF ENCLOSURE AND SAVE SCREW.
3) REMOVE THE GREEN TERMINAL BLOCK ATTACHED TO OLD POE MODULE AND SET ASIDE TO BE **REUSED** LATER. DISCARD OLD POE MODULE.

IT IS ONLY NECESSARY TO REMOVE ONE SCREW TO TAKE POE MODULE OFF OF BACK PLATE. LOWER SCREW CAN SIMPLY BE LOOSENED
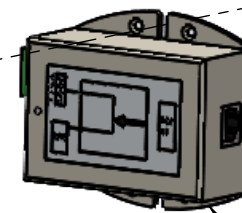
POE MODULE
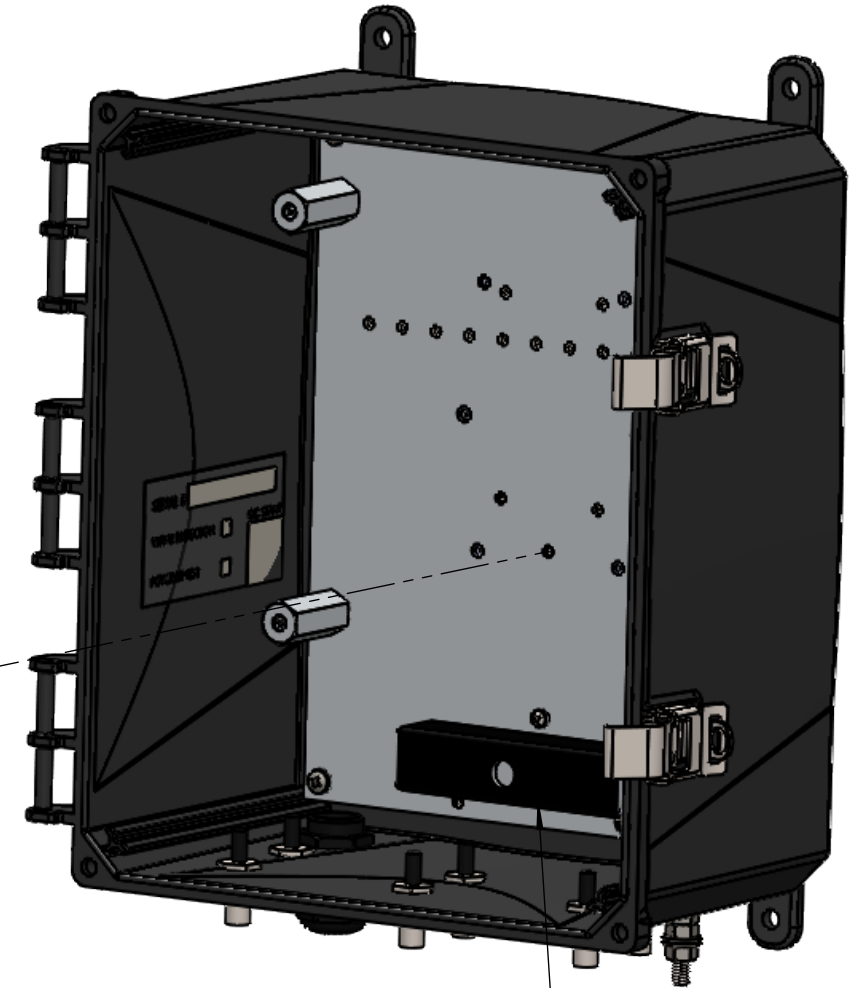
SURGE SUPPRESSOR

4) TAKE OUT THE GREEN TERMINAL BLOCK FROM THE NEW POE MODULE AND DISCARD. REPLACE IT WITH THE GREEN TERMINAL BLOCK FROM THE OLD POE MODULE
5) CONNECT SURGE SUPPRESSOR ETHERNET CABLE TO NEW POE MODULE
6) CONNECT LOOSE ETHERNET CABLE TO NEW POE MODULE
7) PLACE NEW POE MODULE (SKU 509626 & MODEL #MIT-27G-4812A) ON BACK PLATE AND ATTACH USING THE SAME SCREWS FROM NOTE 2.

UNLESS OTHERWISE SPECIFIED:
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±.XXXX = ±.0001
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MATERIAL: SEE NOTES		
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SIZE **B** | CAGE CODE **8J168**

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TITLE:
POE RETROFIT INSTRUCTION SHEET SKU 07084
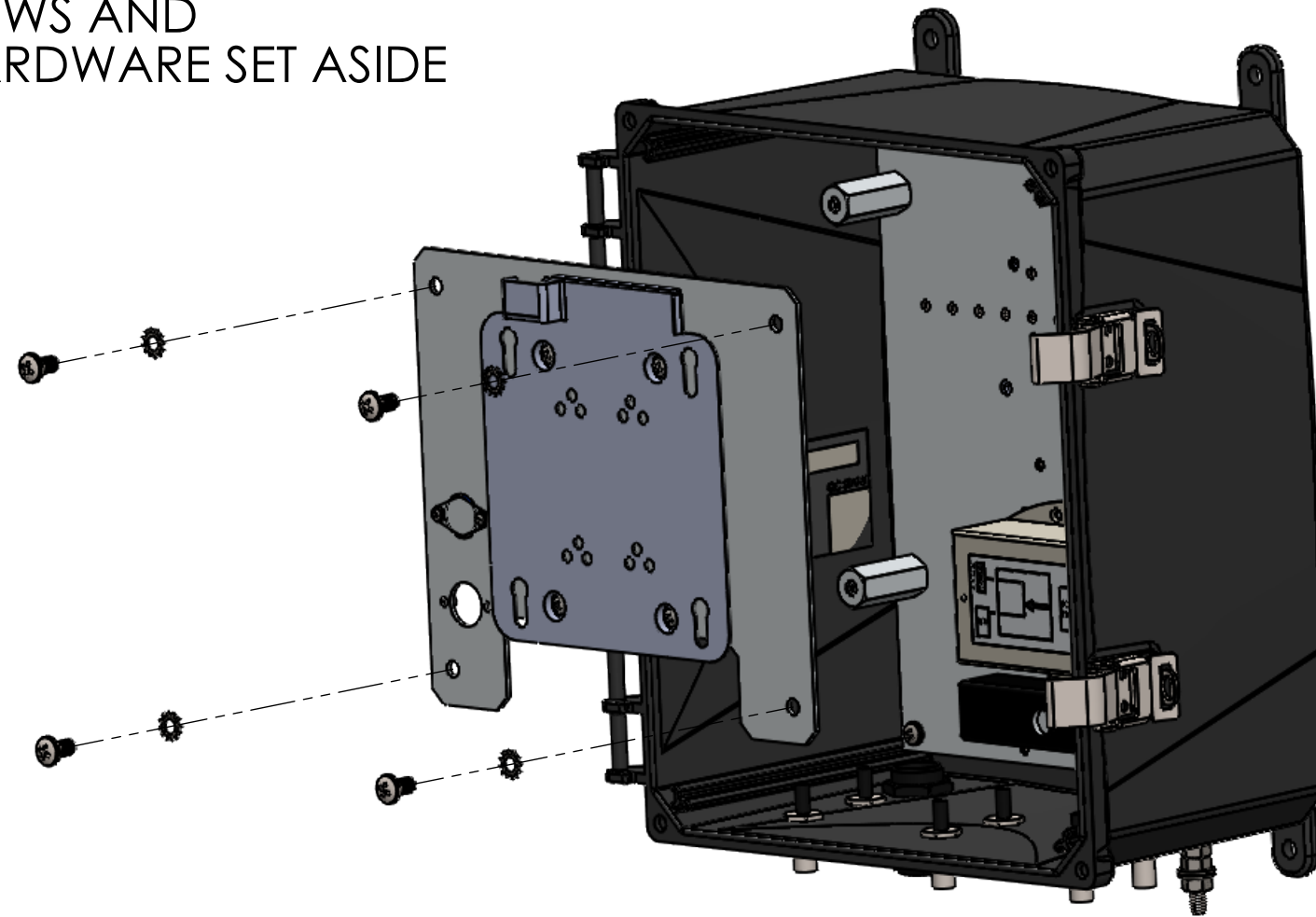
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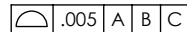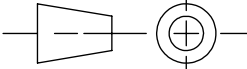
DO NOT SCALE DRAWING | SCALE: 1:5 | SHEET 3 OF 5

STEP 3: INSTALL BACK PLATE

NOTES:
1) REPLACE TOP PLATE WITH QTY 4 SCREWS AND
   QTY 4 LOCK WASHERS (ORIGINAL HARDWARE SET ASIDE
   ON PAGE 3)

UNLESS OTHERWISE SPECIFIED:

TOLERANCES:
$\pm$ .XX = $\pm$.01
$\pm$.XXX = $\pm$.005
$\pm$.XXXX = $\pm$.0001
$\pm$X.X° = $\pm$°1.0
CAD FEATURES ARE BASIC:

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DRAWN	Admin	03/19/2014
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MATERIAL:
SEE NOTES

FINISH:
SEE NOTES

| SIZE | CAGE CODE |
| B | 8J168 |

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TITLE:
POE RETROFIT INSTRUCTION SHEET SKU 07084
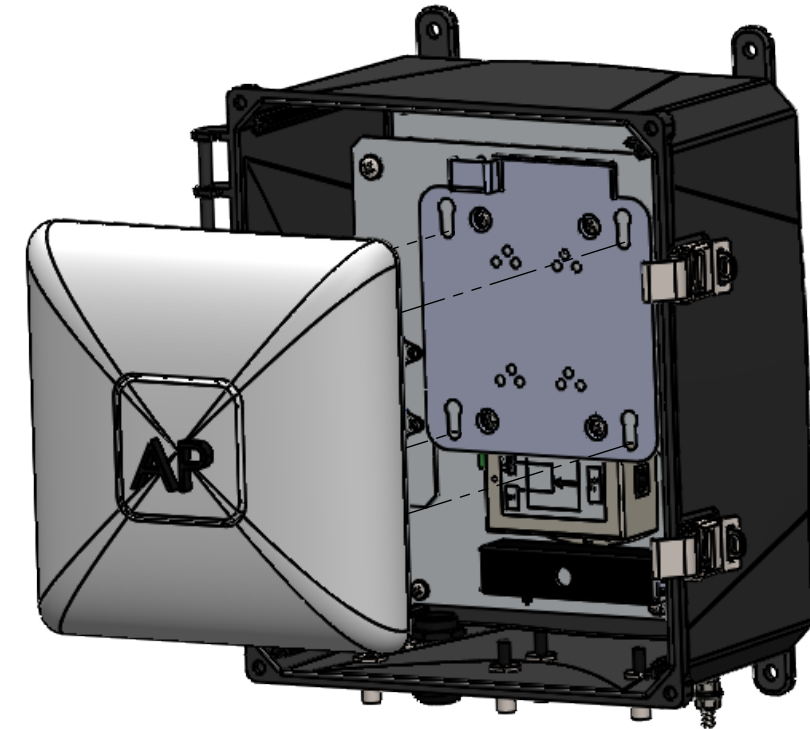
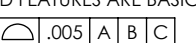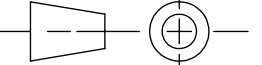| DWG. NO. | REV |
| VN180706 | 0 |

DO NOT SCALE DRAWING | SCALE: 1:5 | SHEET 4 OF 5

STEP 4: INSTALL AP

NOTES:
1) ATTACH ETHERNET CABLE FROM POE MODULE TO ETHERNET PORT ON AP
2) PLACE AP ON PLATE AND SECURE IN PLACE
3) ATTACH ALL RF CABLES TO AP THAT WERE DISCONNECTED
   IN THE BEGINNING
4) POWER UP AP
5) RETROFIT NOW COMPLETE

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±.XXX = ±.005
±.XXXX = ±.0001
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