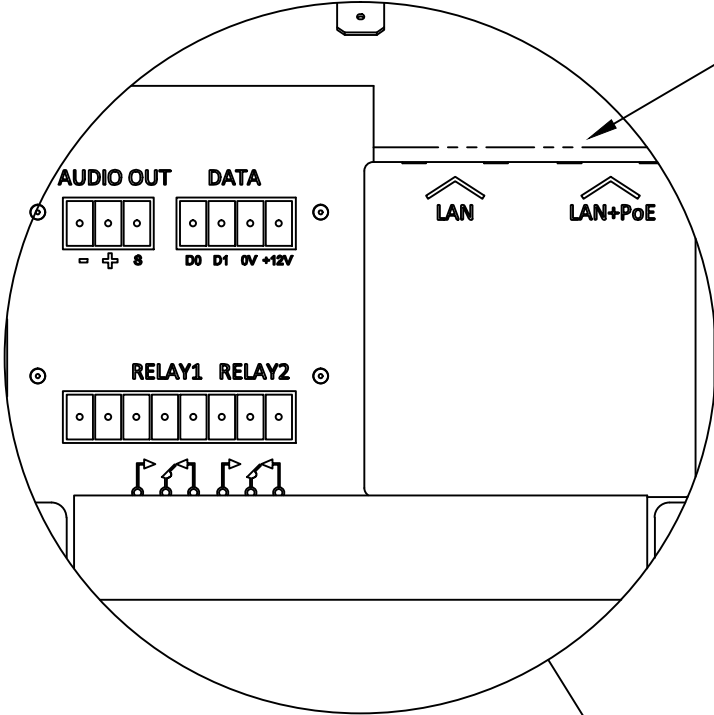
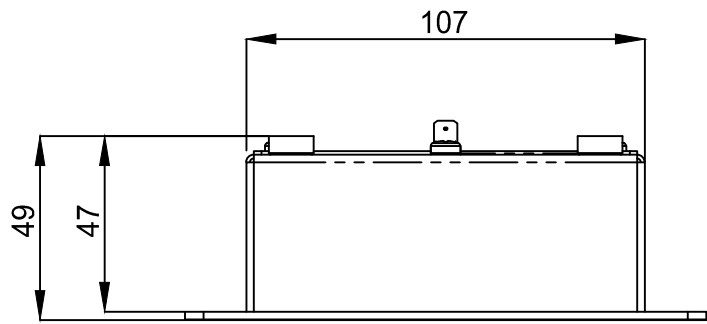


NOT TO SCALE  
IF IN DOUBT ASK

CLEAN ROOM INTERCOM INSTALLATION DETAILS  
MODEL: VSA-76K



ETHERNET PORTS  
LAN RJ-45 TIA 568A STANDARD  
CAT-5E/6 CABLE  
CONNECT CABLE BETWEEN LAN + PoE  
AND PoE NETWORK SWITCH PORT.

CONNECTORS UNDER  
CABLE COVER

MAGNETS WITH M3 STUDS  
FITTED TO THE REAR COVER.  
THESE ARE SUPPLIED WITH  
FWE-17 BACKBOX AND  
REQUIRED ONLY USE WITH SUCH.

EARTH TAG  
45° 1/4" SPADE LUG

CABLE ACCESS  
COVER

CABLE ACCESS

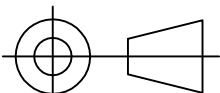
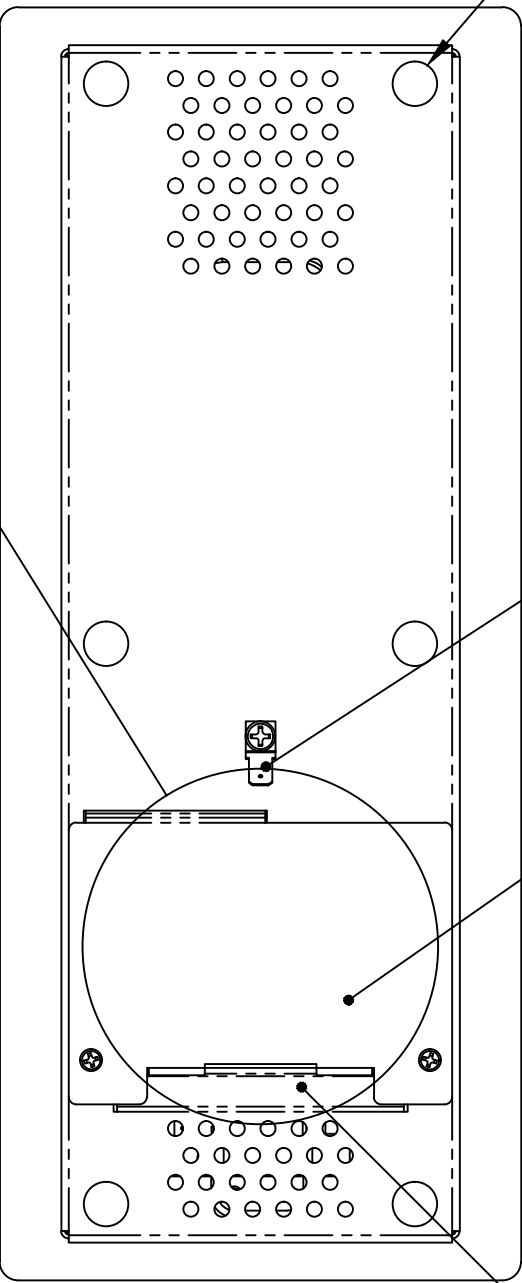
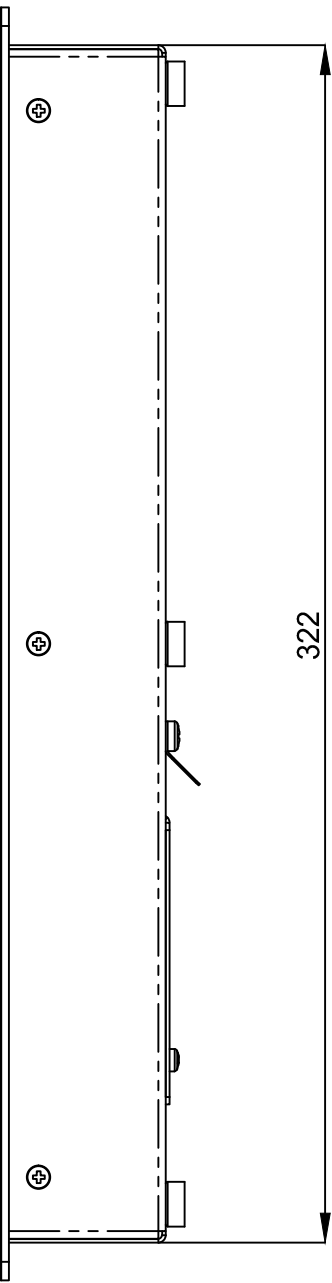
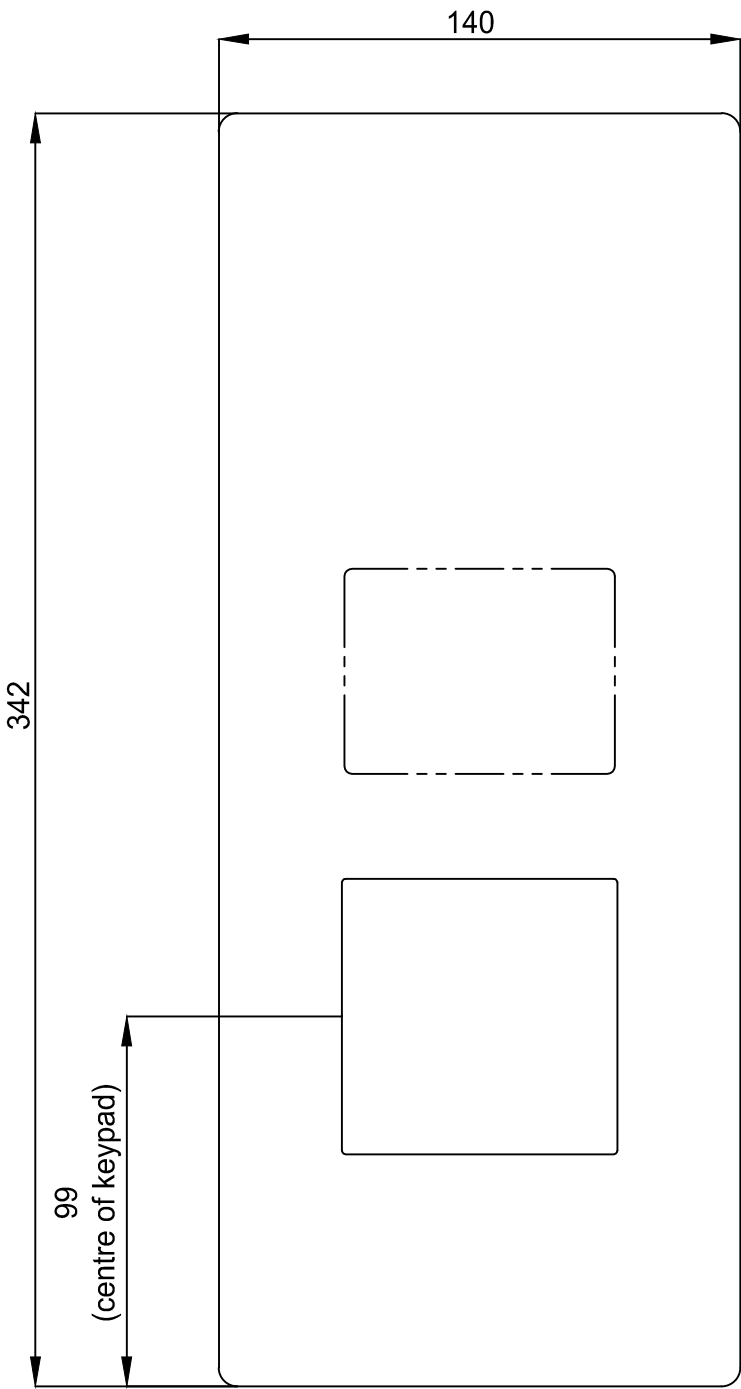
1200 mm (to centre of keypad)

1101 mm (to bottom of panel)

WALL OR POLE

FLOOR / GROUND


RECOMMENDED INSTALLATION HEIGHT



TOLERANCES

0 - 50mm = ±0.1mm  
50 - 100mm = ±0.15mm  
100 - 200mm = ±0.2mm  
Flatness ±0.2mm  
Wall Taper 1:0 DEG  
UNLESS STATED  
DO NOT SCALE FROM DRAWING  
ALL DIMENSIONS IN MILLIMETERS

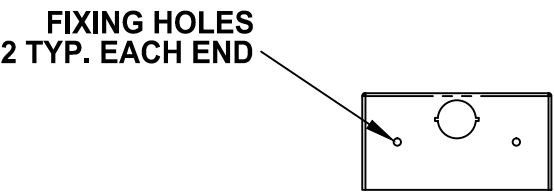
REV.	FIRST USE AND REVISION NOTES	DATE	INIT.
1	INITIAL RELEASE	09-01-2015	MG
2	ENLARGED VIEW MODIFIED (SHT 1). NOTE 5, 6 & 7 ADDED TO NOTES. SHTS 2 & 3 ADDED TO THIS DWG.	14-08-2015	LFB
3	DIMENSIONS CORRECTED (SCALE FACTOR WAS INCORRECT).	2017-07-03	LFB
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	Jacques Electronics Pty Ltd 268 Montague Road West End QLD 4101 AUSTRALIA				P: +61 7 3844 1103 F: +61 7 3844 1078 e   sales@jacques.com.au www   jacques.com.au						
	CLEAN ROOM INTERCOM INSTALLATION DETAILS										
	DATE:	16/12/2014	REVISION:	3	DRAWN:	MG	DESIGNED:	Formzoo	APPROVED:	--	SCALE:
DRAWING No. VSA-76K-INS								A2		SHEET: 1 OF 3	

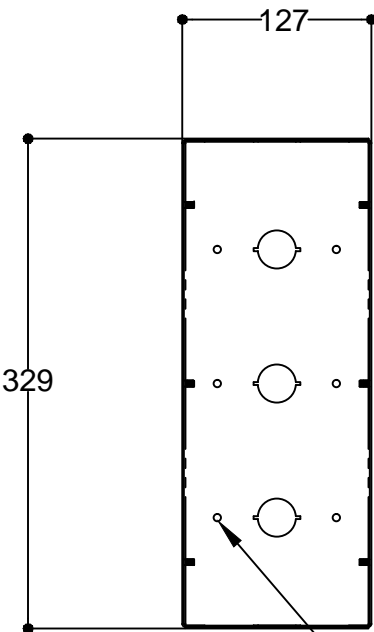
CLEAN ROOM INTERCOM INSTALLATION DETAILS  
MODEL: VSA-76K

INSTALLATION INSTRUCTIONS

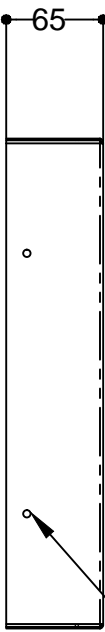
1. INSERT FLUSH MOUNT BOX INTO CUT OUT OPENING. ENSURE THAT THE FRONT FACE OF THE BOX DOES NOT PROTRUDE PAST THE FRONT FACE OF THE MOUNTING SURFACE AND IS NOT MORE THAN 17mm BEHIND IT. FOR EXPOSED FRAMING WHERE WALL SHEETING IS TO BE 16MM OR LESS THE BOX MAYBE PRE-MOUNTED WITH FRONT EDGE FLUSH WITH FRAMING.
2. FIX THE BACKBOX TO THE STUDWORK USING APPROPRIATE SCREWS. ENSURE THAT THE HEAD OF THE FIXING SCREW IS FLUSH WITH THE INSIDE OF THE BACKBOX.
3. SECURE THE MOUNT BRACKETS TO THE INSIDE OF THE BACKBOX USING THE STAR WASHER AND M4 NUTS. ENSURE THAT THE FRONT EDGE OF THE MOUNT BRACKET IS ALIGNED FLUSH WITH THE FINISHED WALL SURFACE.
4. SLIDE THE 6 MAGNETS SIDEWAYS TO REMOVE THEM FROM THE BRACKETS, SECURE THE MAGNETS INTO THE 6 M3
5. REMOVE THE CABLE ACCESS COVER FROM THE REAR OF THE INTERCOM (2 SCREWS).
6. CONNECT THE CABLING AS REQUIRED AND REFIT THE ACCESS COVER, TAKING CARE NOT TO PINCH THE CABLING.
7. CONNECT AN EARTH LEAD TO THE INTERCOM USING THE 1/4" SPADE TERMINAL ON IT'S REAR.
8. SECURE THE INTERCOM IN PLACE WITH THE MAGNETS ATTACHED AND ENSURE THAT THE UNIT IS STRAIGHT.
9. IF INTERCOM REMOVAL IS NECESSARY USE TROJAN TJW500 118mm SUCTION CUP HOLDER OR EQUIVALENT. THIS IS TO BE ATTACHED OVER THE KEYPAD SECTION OF THE PANEL ONLY. APPROXIMATELY 12kg OF PULL FORCE IS REQUIRED TO DETACH THE MAGNETS, BE PREPARED TO CATCH THE INTERCOM WHEN THEY RELEASE.
10. PANEL EDGE SEALANT TO BE APPLIED AFTER SITE COMMISSIONING TESTING.



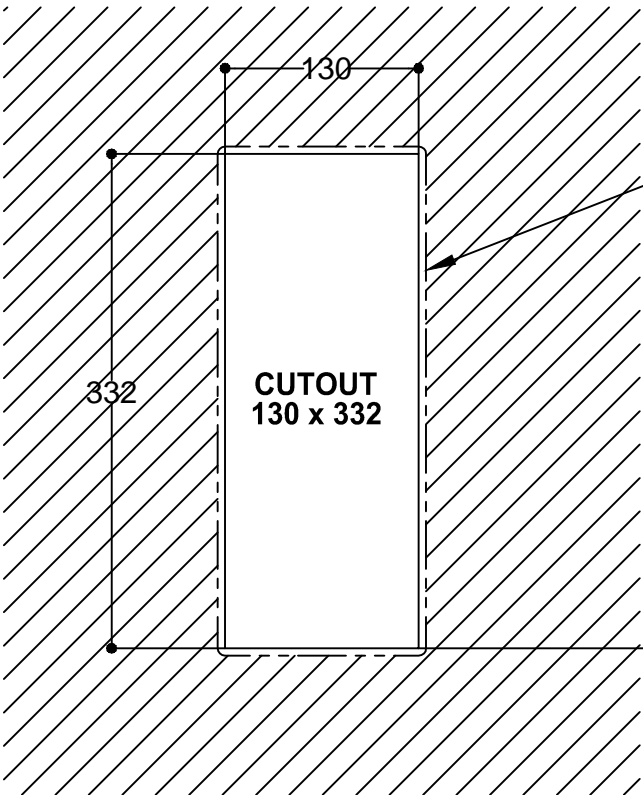
FIXING HOLES  
2 TYP. EACH END



MOUNTING HOLE (OPTIONAL)  
6 TYPICAL



MOUNTING HOLE (OPTIONAL)  
2 TYP. EACH SIDE



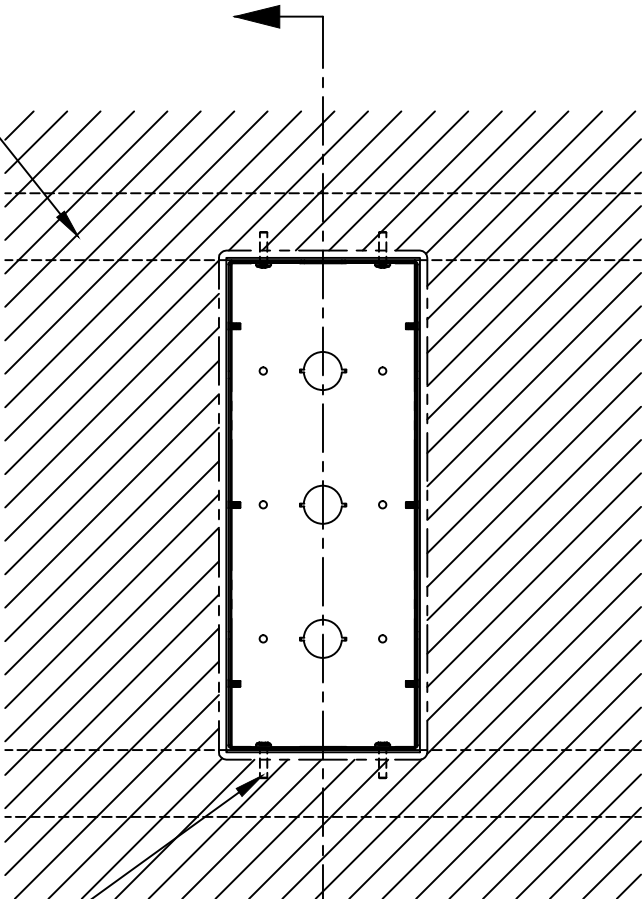
CUTOUT DIMENSIONS

TIMBER FIXING SCREWS  
MINIMUM 4 PLACES.  
SCREWS TO BE FINISHED  
FLUSH WITH INSIDE SURFACE  
OF BACKBOX!!

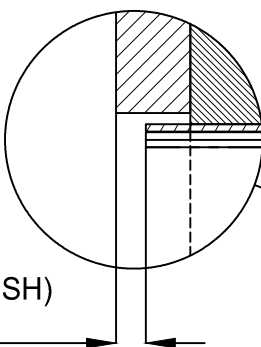
STUDWORK

1106mm ABOVE FFL  
APPROX.

FRONT PANEL  
OUTLINE



MIN 0.0mm (FLUSH)  
MAX 17.0mm



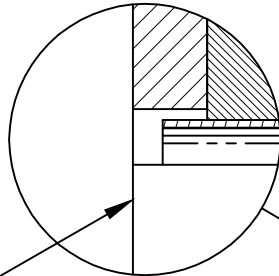
BACKBOX

STUDWORK

66mm BETWEEN STUDS

STUDWORK

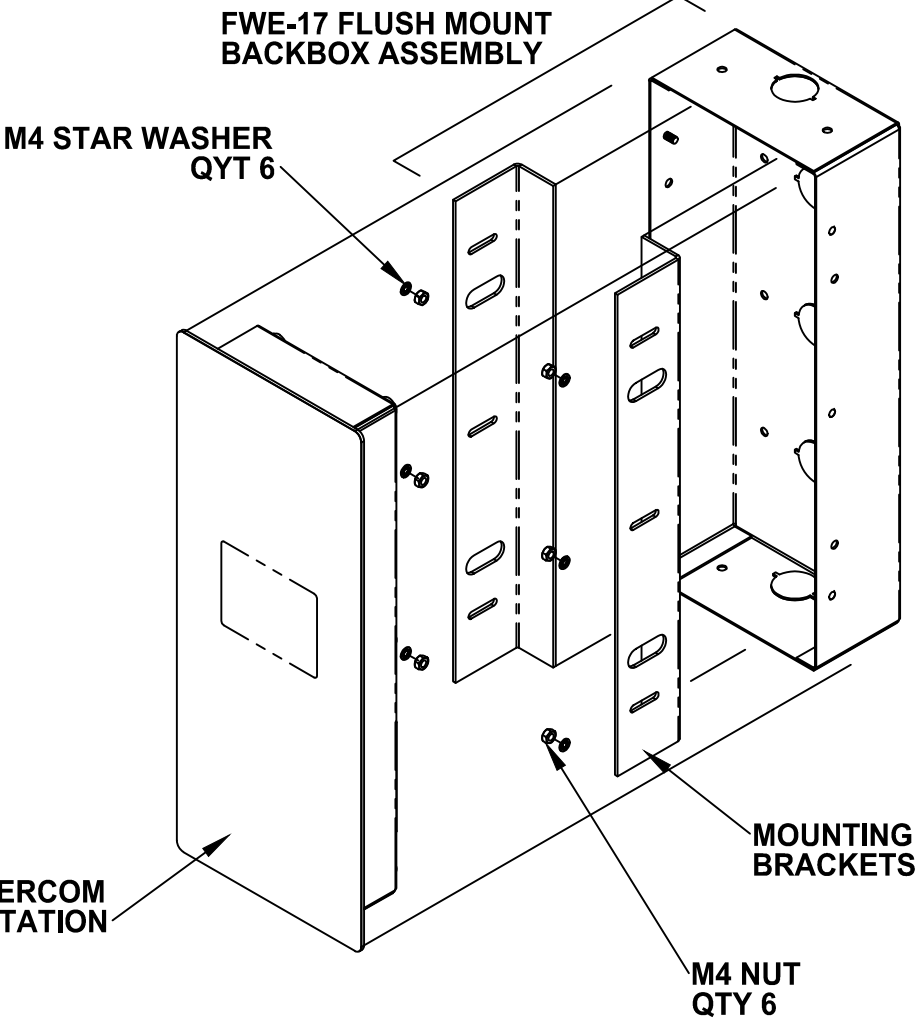
BACKBOX INSTALLATION



THIS FRONT EDGE  
OF THE MOUNTING  
BRACKET MUST BE  
FLUSH WITH THE  
FINISHED WALL  
SURFACE!!!!

MOUNTING BRACKETS

MOUNTING BRACKET INSTALLATION



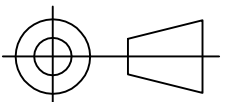
FWE-17 FLUSH MOUNT  
BACKBOX ASSEMBLY

M4 STAR WASHER  
QTY 6

MOUNTING  
BRACKETS


M4 NUT  
QTY 6

VoIP INTERCOM  
STATION

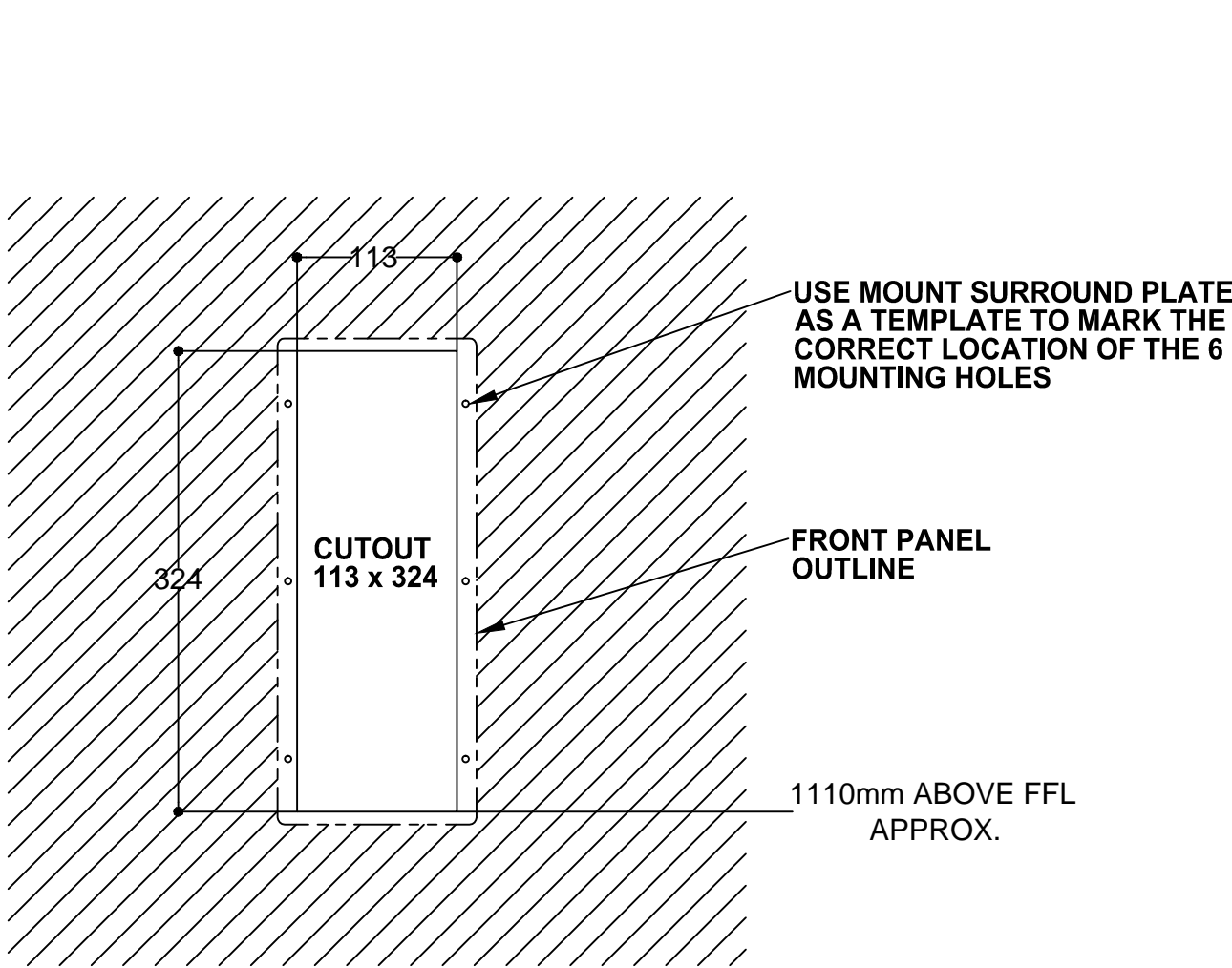


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Flatness ±0.2mm  
Wall Taper 1.0 DEG  
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 <b>JACQUES</b> Future Proof Communications		Jacques Electronics Pty Ltd 268 Montague Road West End QLD 4101 AUSTRALIA		P: +61 7 3844 1103 F: +61 7 3844 1078 e  sales@jacques.com.au www  jacques.com.au	
CLEAN ROOM INTERCOM INSTALLATION DETAILS					
DATE:	16/12/2014	REVISION:	3	DRAWN:	MG
				DESIGNED:	Formzoo
				APPROVED:	--
				SCALE:	N.T.S.
DRAWING No:	VSA-76K-INS			A2	SHEET: 2 OF 3

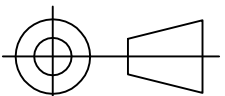
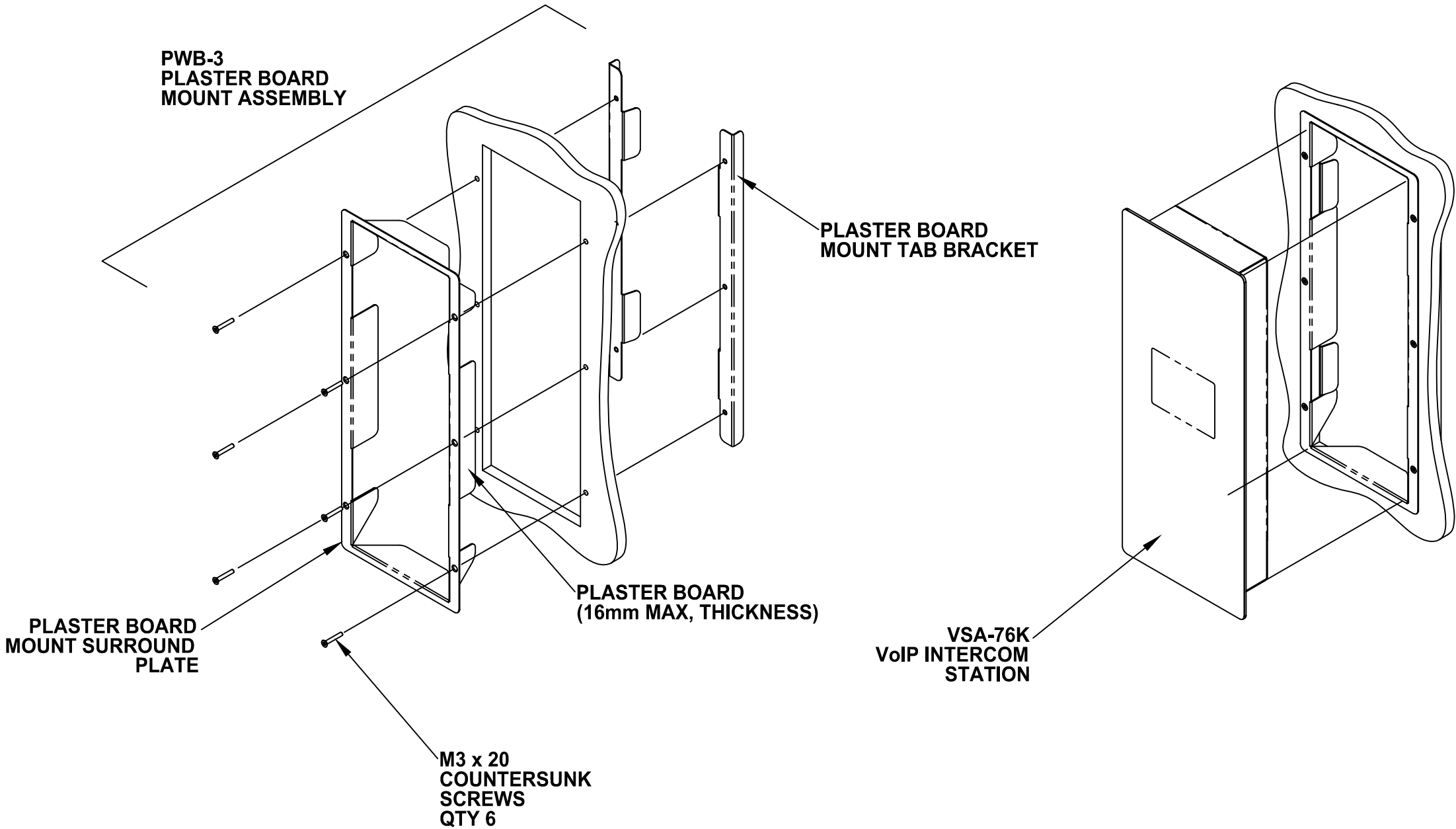
CLEAN ROOM INTERCOM INSTALLATION DETAILS  
MODEL: VSA-76K



CUTOUT DIMENSIONS


INSTALLATION INSTRUCTIONS

- CUT PLASTER BOARD ACCURATELY TO THE SIZES SHOWN ON THIS PAGE. THE INTERIOR CORNER NOTCHES OF THIS PLATE MAY BE USED AS A MARKING GUIDE.
- PLACE PLASTER BOARD MOUNT SURROUND BRACKET INTO THE CUTOUT ENSURING THE FRONT FACE IS FLUSH WITH THE OUTER FACE OF THE PLASTER BOARD. USE THE PLATE AS A GUIDE TO DRILL 6 x 3mm SCREW HOLES THROUGH THE PLASTER.
- INSERT BOTH PLASTER BOARD MOUNT TAB BRACKETS INTO THE CUTOUT AND AGAINST THE INSIDE FACE OF THE PLASTER BOARD
- FIT THE BRACKET WITH SIX M3 COUNTERSUNK SCREWS, ENSURING THEY ARE TIGHTENED FLUSH WITH THE OUTER FACE OF THE PLASTER BOARD MOUNT SURROUND BRACKET
- REMOVE THE CABLE ACCESS COVER FROM THE REAR OF THE INTERCOM (2 SCREWS).
- CONNECT THE CABLING AS REQUIRED AND REFIT THE ACCESS COVER, TAKING CARE NOT TO PINCH THE CABLING.
- CONNECT AN EARTH LEAD TO THE INTERCOM USING THE 1/4" SPADE TERMINAL ON IT'S REAR.
- SECURE THE INTERCOM UNIT INPLACE AND PUSH FLUSH WITH THE FINISHED MOUNTING SURFACE.
- PANEL SEALANT TO BE APPLIED AFTER SITE COMMISSIONING TESTING



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DRAWING No. <b>VSA-76K INS</b>				SHEET: <b>A2</b> 3 OF 3		