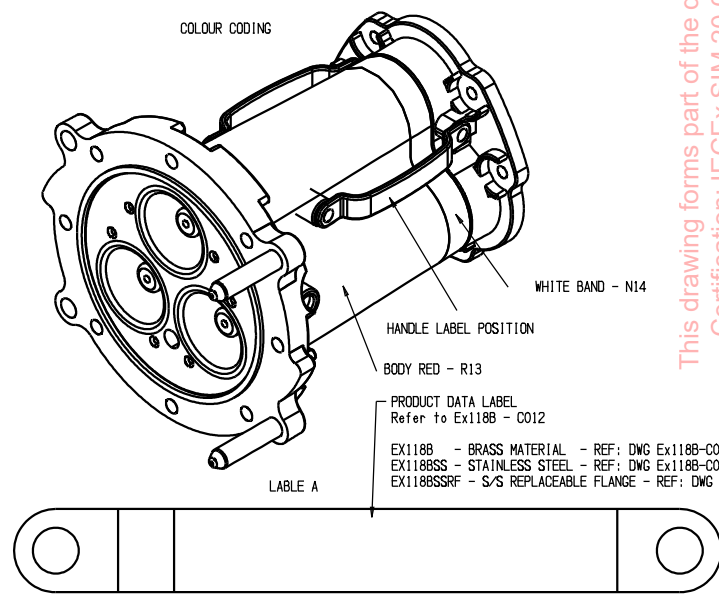
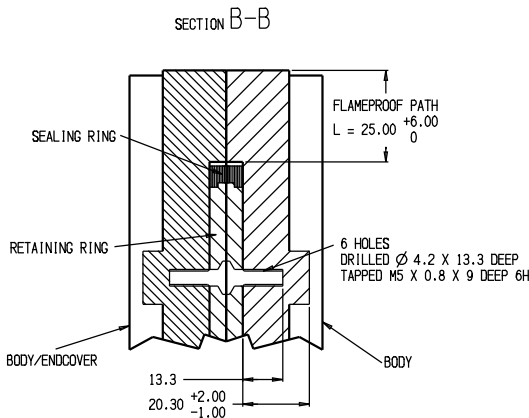
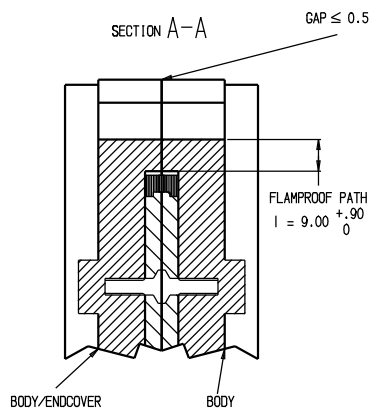
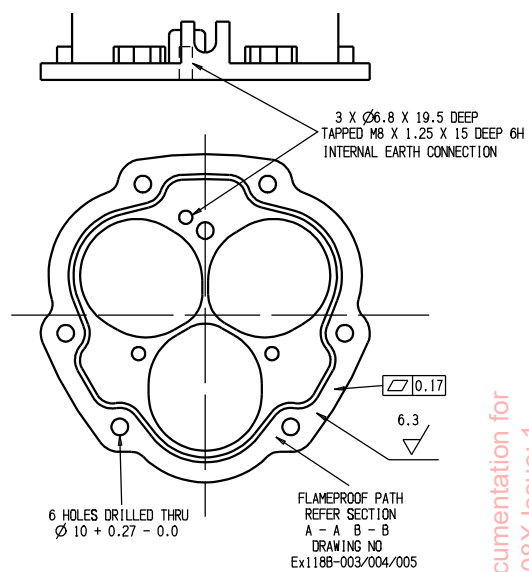
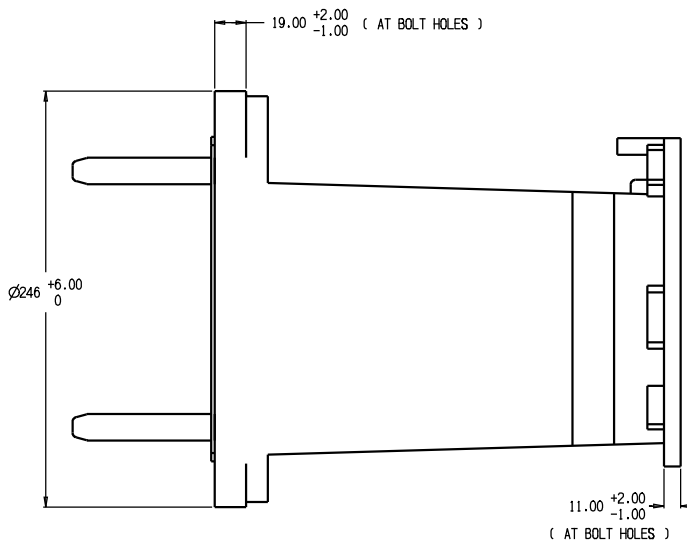
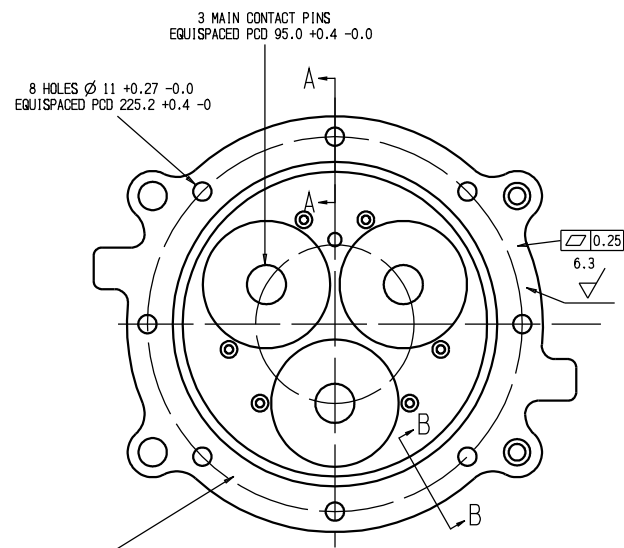




STAINLESS STEEL HANDLE LASER ETCHED AS LABEL

4	Tolerance Change	15/08/24	TOLERANCES
3	UPDATED LABEL Ex118-C012	20/01/21	UNLESS NOTED ON DIMENSION ± 0.1
2	UPDATED LABEL MARKINGS	07/10/20	
1	ADDED MODEL IDENTIFICATION	11/12/14	
NO	REVISIONS	DATE	

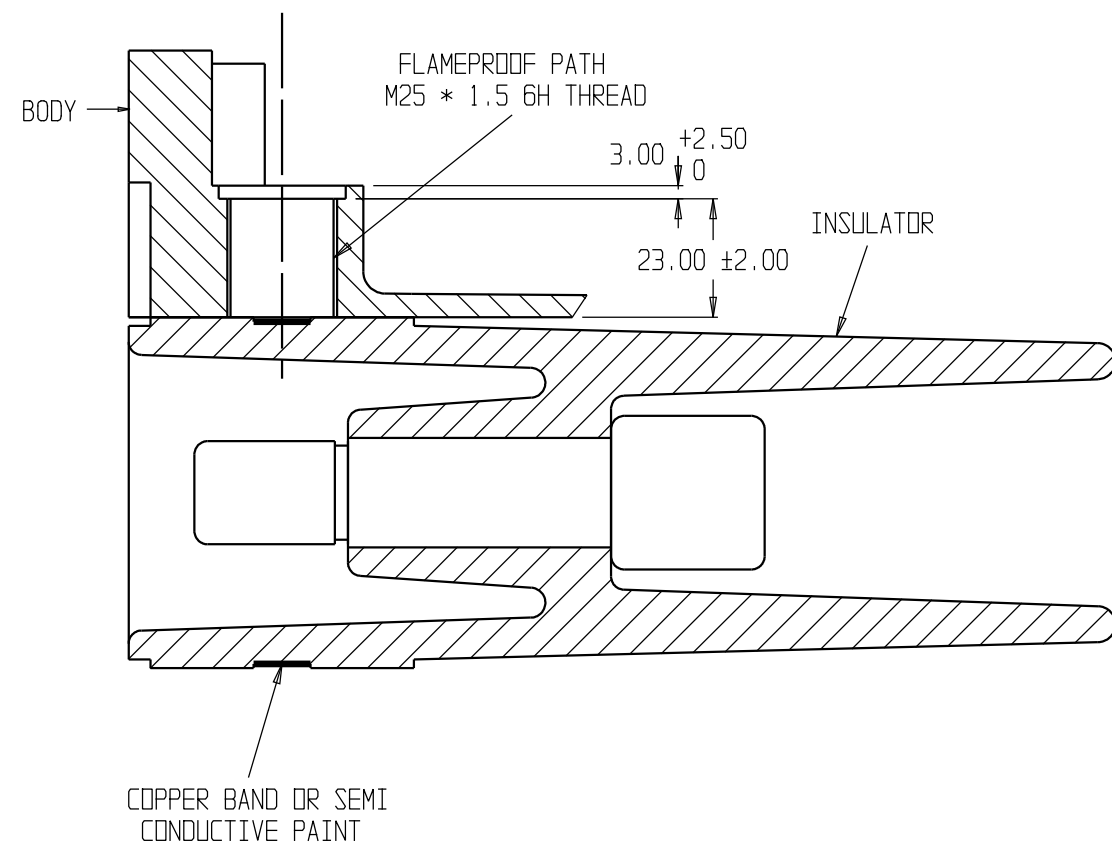
AUSPROOF PTY LTD

PRODUCT NAME

BODY (CUSTOMER COPY)

NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL			
FASTENER SCHEDULE SEE DRAWING Ex118B - C008			
DRAWN	PHILIP MARKS	CHECKED	
DATE	14/03/13		
SCALE	DD NOT SCALE	DRAWING NO	Ex118B - C001
NOTE	COPYRIGHT RESERVED	REVISION NO	4

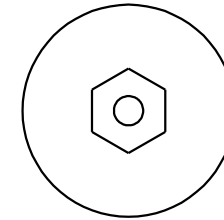
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 1
Iterations not authorised by Simtars may invalidate this certification.



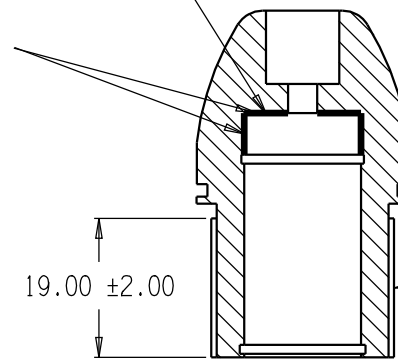
CEMENTED JOINT LENGTH ≥ 10.0 MIN

CEMENTED JOINT BETWEEN
HOUSING AND WINDOW
DOW CORNING SILASTIC 1080
SILICNE RTV ADHESIVE SEALANT
CLEAR/TRANSLUCENT

LIVE LINE INDICATOR

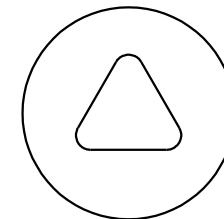


HOUSING
MATERIAL BRASS

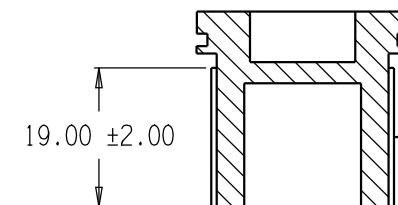


FLAMEPROOF PATH
THREADED M25 X 1.5
6g THREAD

LIVE LINE BUNG



HOUSING
BRASS OR STAINLESS STEEL



FLAMEPROOF PATH
THREADED M25 X 1.5
6g THREAD

NOTE

THE LIVE LINE BUNG IS TO BE USED
TO BLANK OFF THE LIVE LINE INDICATOR
HOLES IN THE FLP BODY FOR CUSTOMERS THAT
DONT REQUIRE THE LIVE LINE INDICATORS

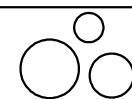
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 1
Alterations not authorised by Simtars may invalidate this certification.

4	JOINT LENGTH	20/11/24	TOLERANCES
3	MIN Dimension	18/11/24	UNLESS NOTED ON DIMENSION +-0.1
2	Tolarance Change	15/08/24	
1	Live Line Bung	11/02/15	
NO	REVISIONS	DATE	

PRODUCT
NAME

LIVE LINE INDICATOR (CUSTOMER COPY)

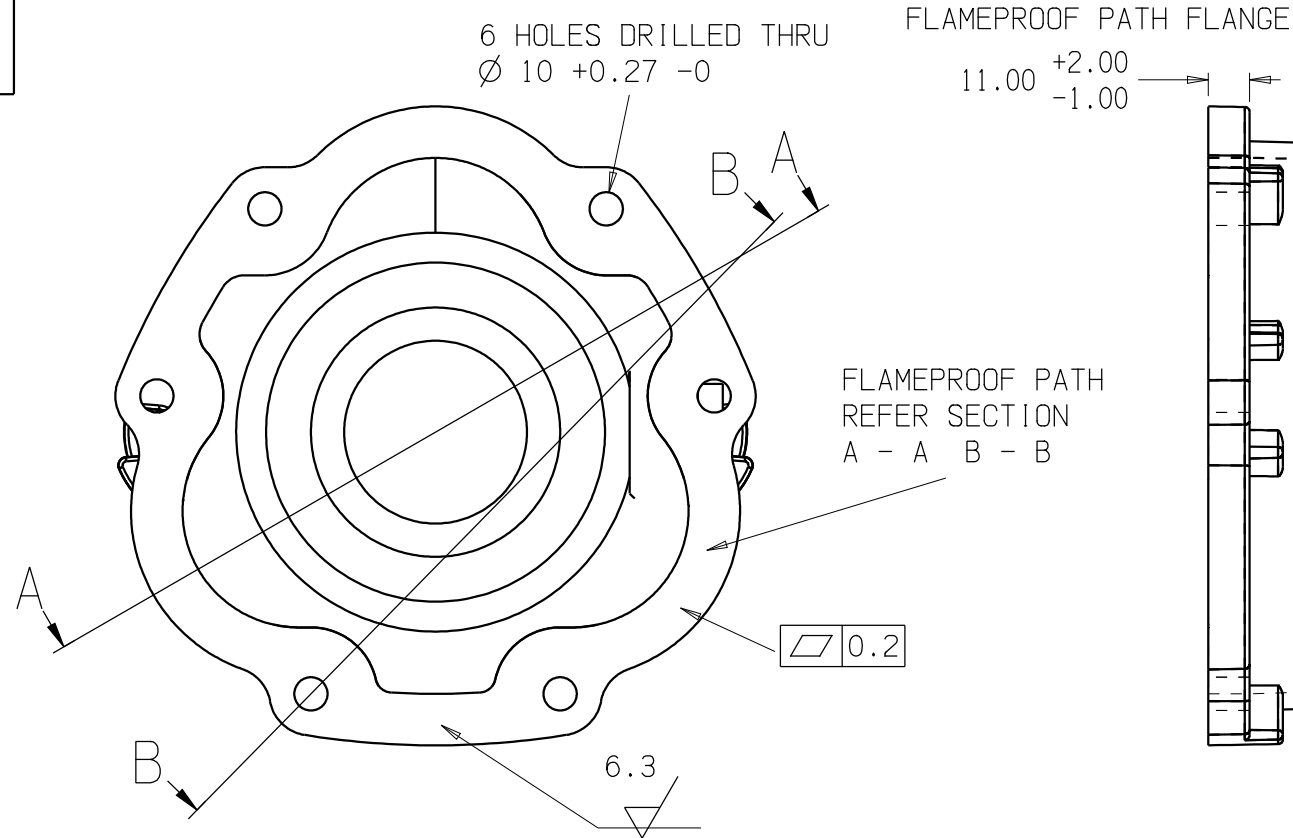
AusPROOF PTY LTD



NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL					
FASTENER SCHEDULE SEE DRAWING Ex118B - C008					
DRAWN	PHILIP MARKS			CHECKED	
DATE	14/03/13				
SCALE	DO NOT SCALE		DRAWING NO	Ex118B - C002	REVISION NO
NOTE	COPYRIGHT RESERVED				
					4

Ex

Ex

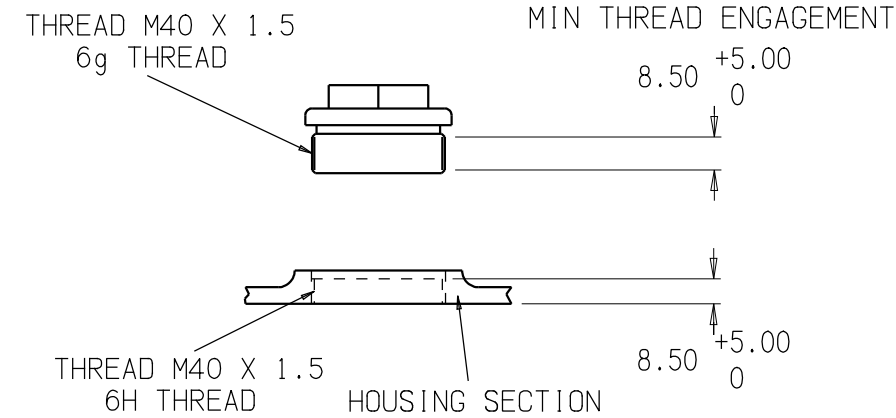
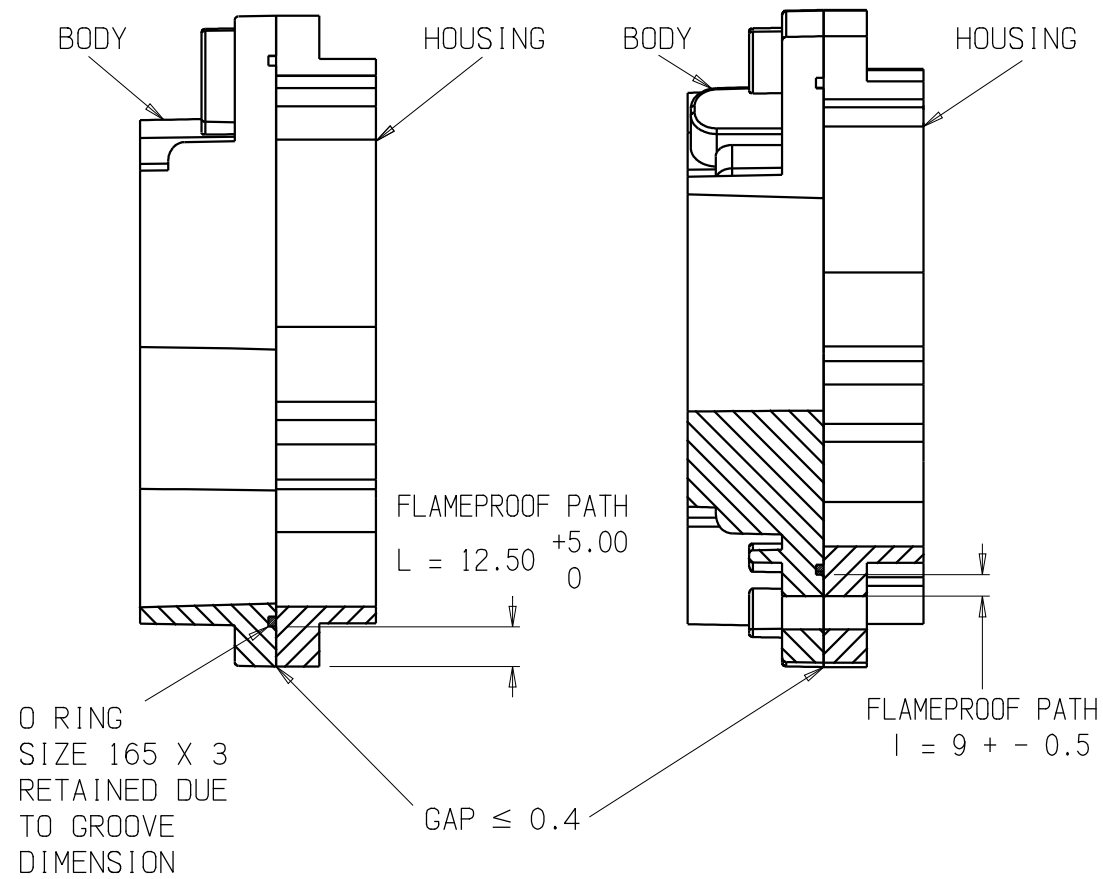


ARMoured CABLE COMPRESSION CLAMP KIT TO SUIT CABLE O.D. UNDER ARMOUR		
RUBBER COMPRESSION RING	COMPRESSION WASHER ID	
33 - 38	50	
38 - 43	50	
43 - 48	50	
48 - 53	70	
53 - 58	70	
58 - 63	70	
63 - 68	70	
68 - 73	95	
73 - 78	95	
78 - 83	95	
83 - 88	95	

NOTE
RUBBER COMPRESSION GLAND
TO BE TORQUED TO 30 Nm

SECTION A-A

SECTION B-B



NOTE: TO BE COMPOUND FILLED

TOLERANCES			
3	MIN THREAD ENGAGEMENT	20/11/24	UNLESS NOTED ON DIMENSION ± 0.1
2	Length Change	18/11/24	
1	Tolerance Change	15/08/24	
NO	REVISIONS	DATE	

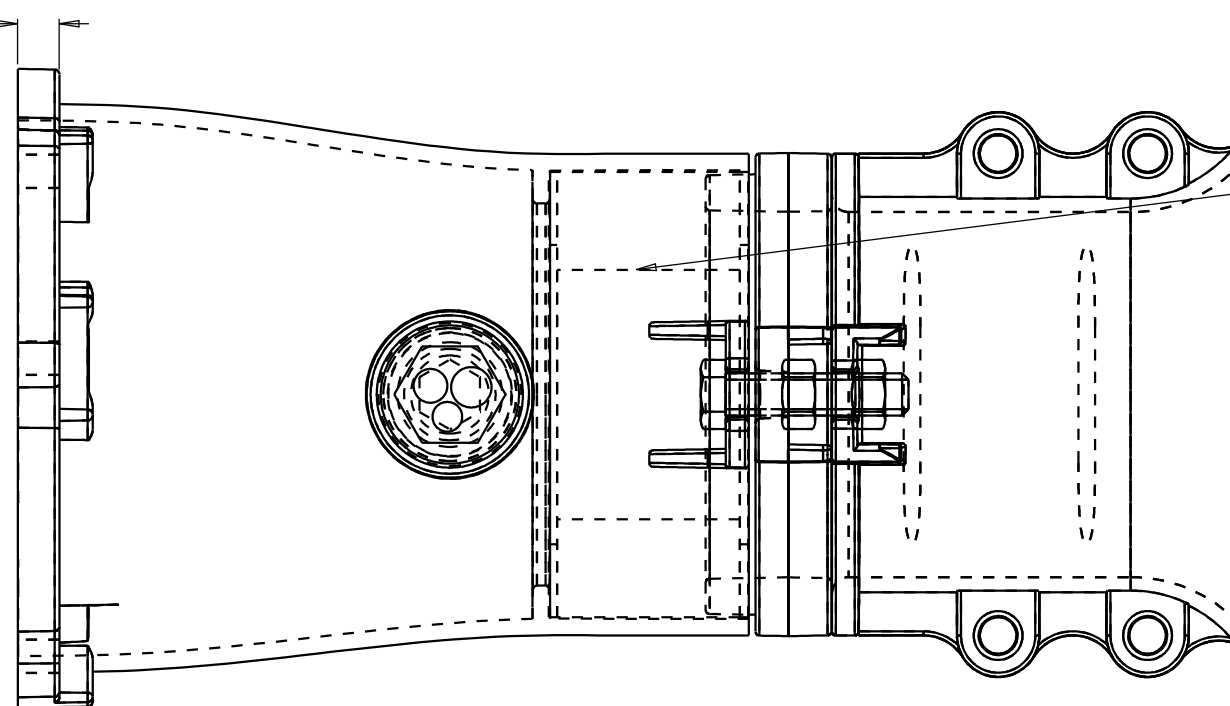
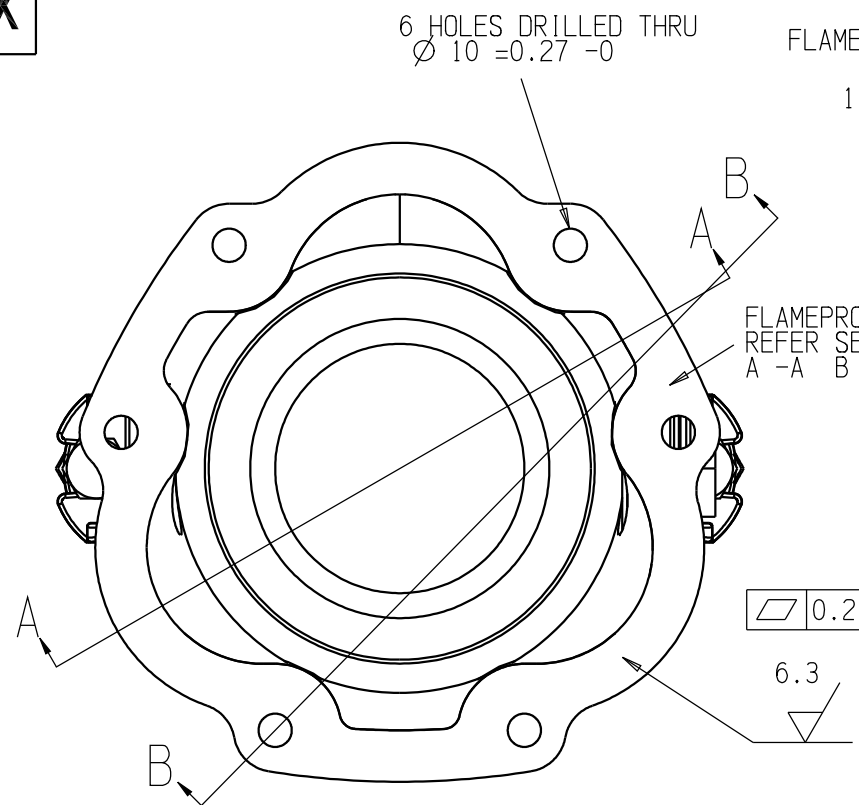
AUSPROOF PTY LTD	
PRODUCT NAME ARMoured GLAND (CUSTOMER COPY)	

NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL					
FASTENER SCHEDULE SEE DRAWING Ex118B - C008					
DRAWN	PHILIP MARKS		CHECKED		
DATE	14/03/13				
SCALE	DO NOT SCALE		DRAWING NO	Ex118B - C003	
NOTE	COPYRIGHT RESERVED			REVISION NO	3

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Certification: IECEx SIM 20.0008X Issue: 1
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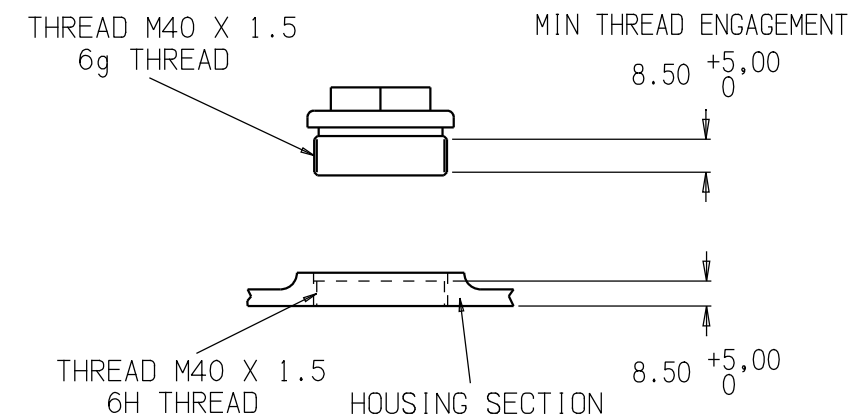
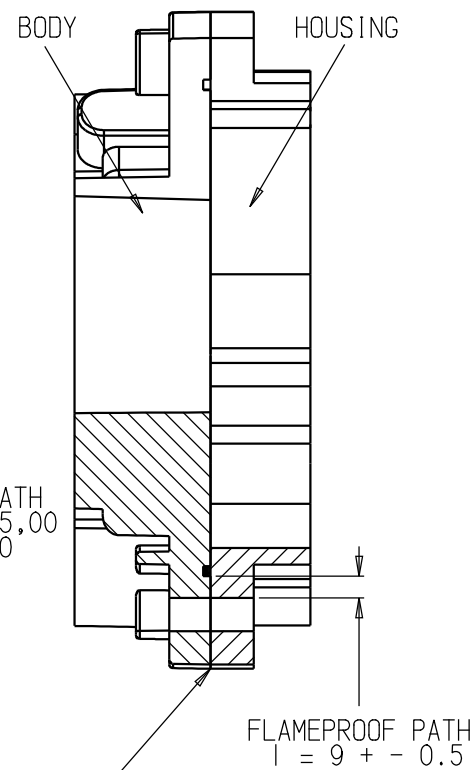
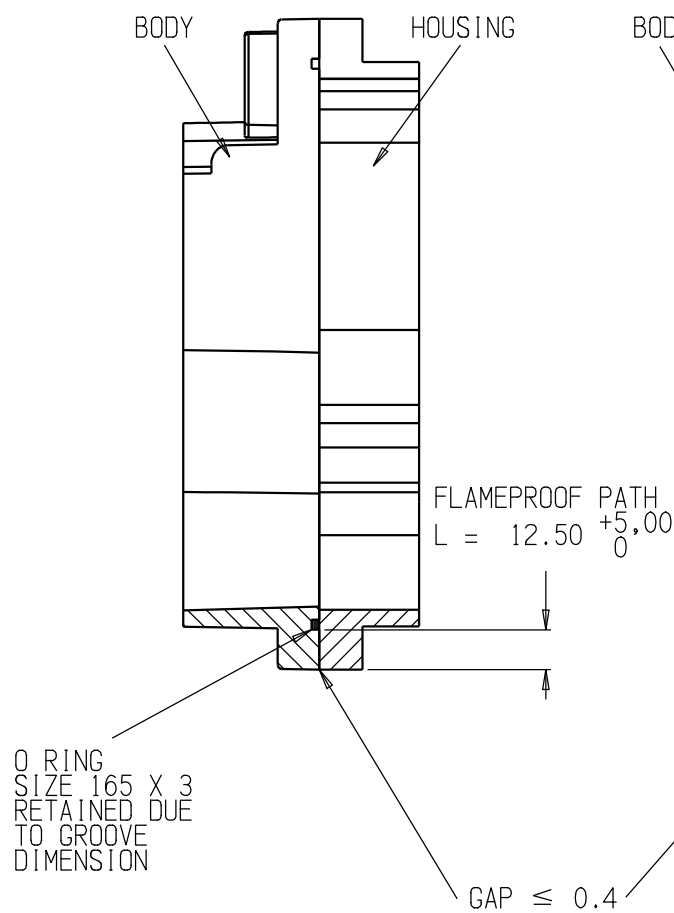
Ex

Ex



SECTION A-A

SECTION B-B



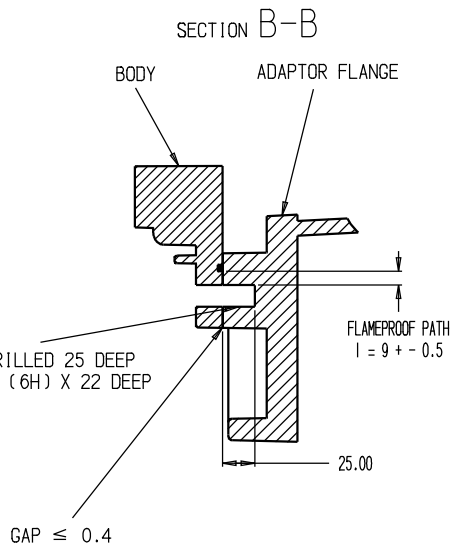
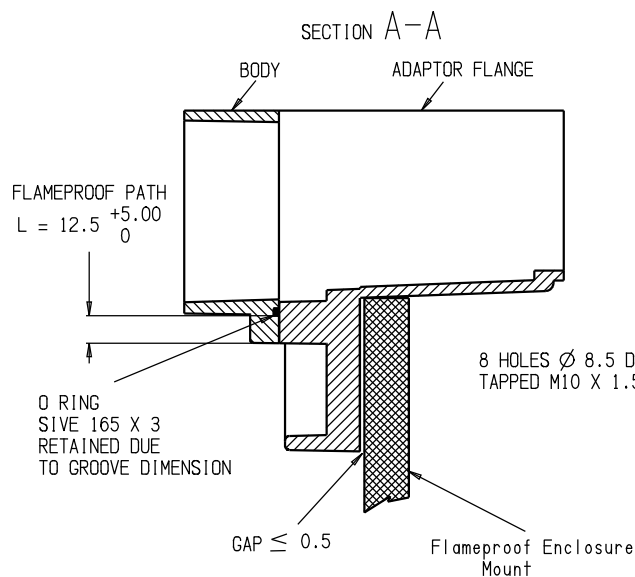
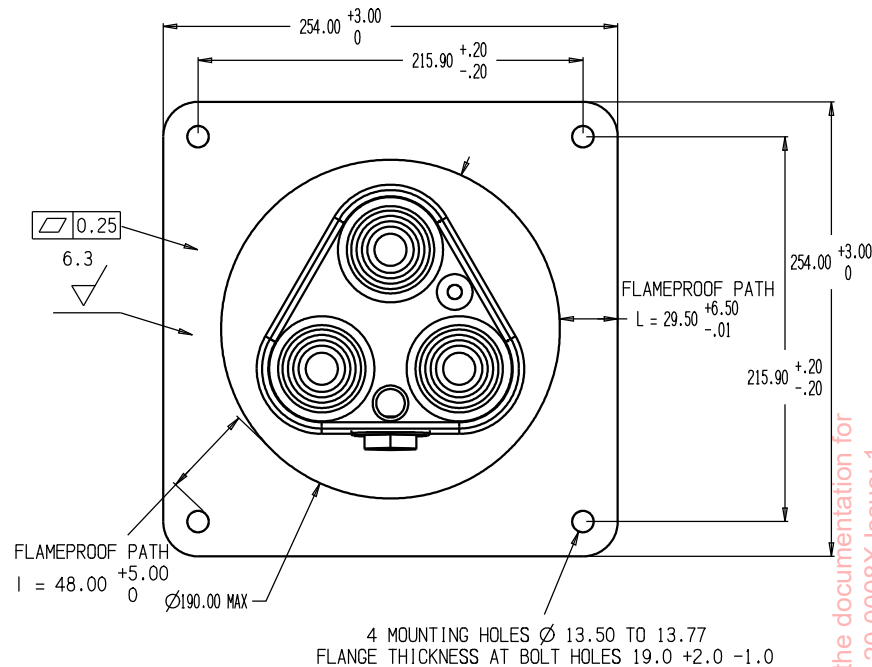
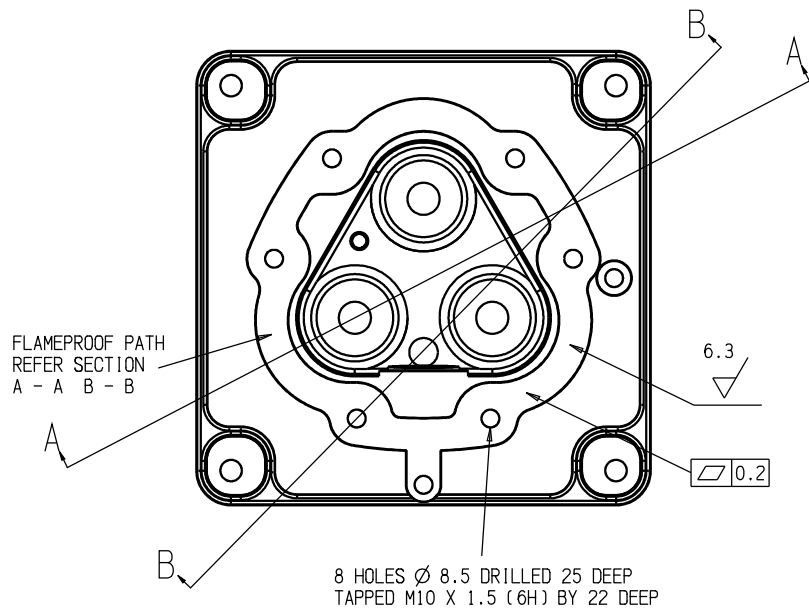
NOTE: TO BE COMPOUND FILLED

TOLERANCES			
3	MIN THREAD ENGAGEMENT	20/11/24	UNLESS NOTED ON DIMENSION ± 0.1
2	Length Change	18/11/24	
1	Tolerance Change	15/08/24	
NO	REVISIONS	DATE	

AUSPROOF PTY LTD	
PRODUCT NAME UNARMoured GLAND (CUSTOMER COPY)	

NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL					
FASTENER SCHEDULE SEE DRAWING Ex118B - C008					
DRAWN	PHILIP MARKS			CHECKED	
DATE	14/03/13				
SCALE	DO NOT SCALE	DRAWING NO	Ex118B - C004	REVISION NO	3
NOTE	COPYRIGHT RESERVED				

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Certification: IECEx SIM 20.0008X Issue: 1
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NOTE: TO BE COMPOUND FILLED

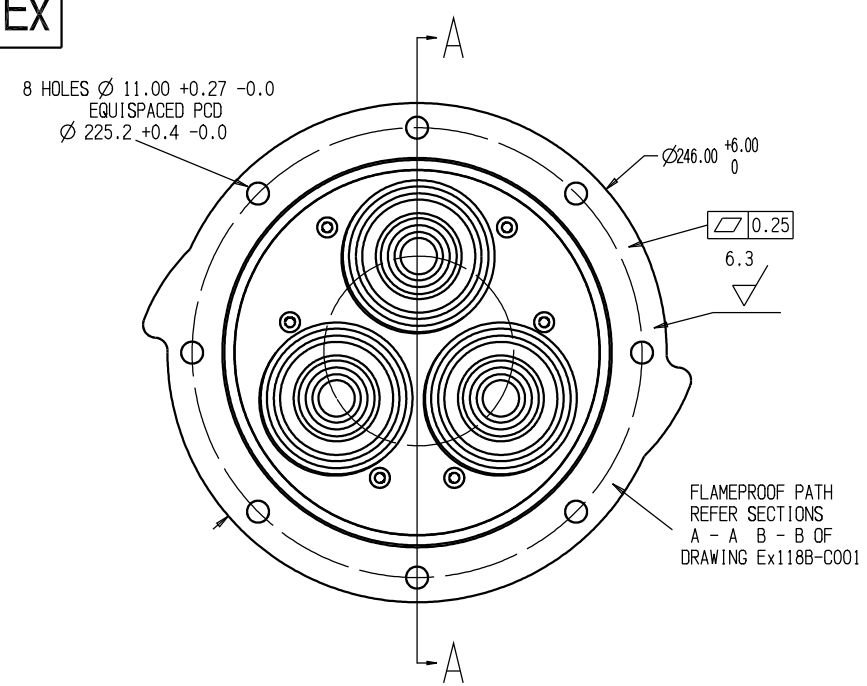
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FASTENER SCHEDULE SEE DRAWING Ex118B - C008

DRAWN	PHILIP MARKS	CHECKED	
DATE	14/03/13		
SCALE	DD NOT SCALE	DRAWING NO	Ex118B - C005
NOTE	COPYRIGHT RESERVED	REVISION NO	1

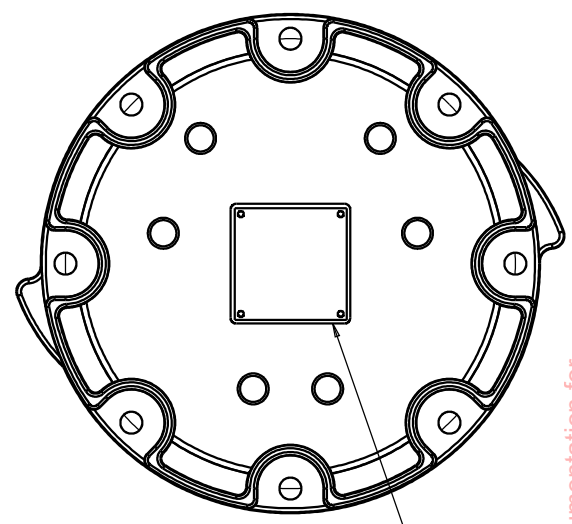
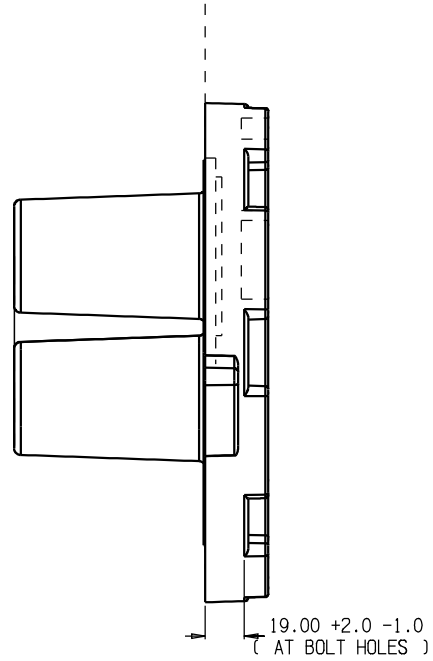
AUSPROOF PTY LTD

ADAPTOR FLANGE (CUSTOMER COPY)

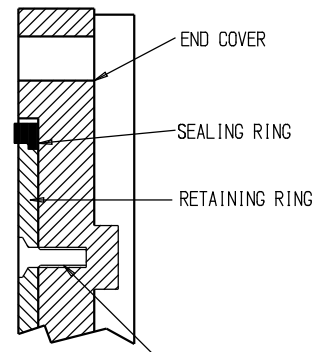
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 1
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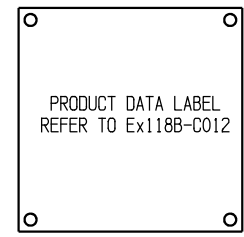
SECTION A-A



LABEL B



6 HOLES
DRILLED $\varnothing$ 4.2 X 13.3 DEEP
TAPPED M5 X 9 DEEP 6H



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Certification: IECEx SIM 20.0008X Issue: 1
Alterations not authorised by Simtars may invalidate this certification.

4	Dimension Removed	18/08/24	TOLERANCES
3	UPDATED LABEL Ex118B-C012	07/07/21	UNLESS NOTED ON DIMENSION ± 0.1
2	UPDATED LABEL Ex118B-C012	20/01/21	
1	UPDATED LABEL MARKINGS	07/10/20	
NO	REVISIONS	DATE	

PRODUCT NAME

AusPROOF PTY LTD 

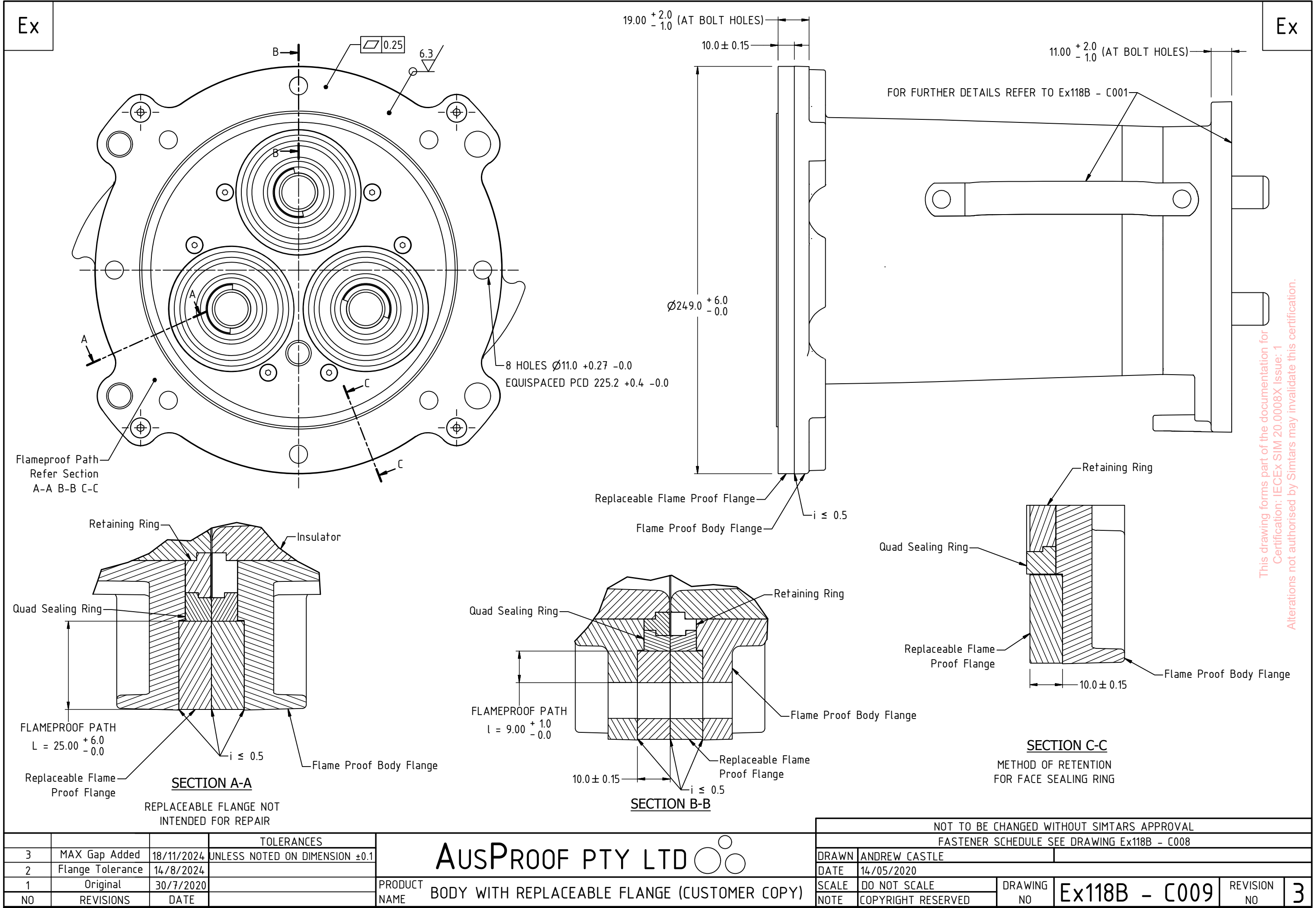
INSULATED END COVER (CUSTOMER COPY)

NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL			
FASTENER SCHEDULE SEE DRAWING Ex118B - C008			
DRAWN	PHILIP MARKS	CHECKED	
DATE	14/03/13		
SCALE	DD NOT SCALE	DRAWING NO	Ex118B - C006
NOTE	COPYRIGHT RESERVED	REVISION NO	4

Ex		FASTENER SCHEDULE		FASTENER SCHEDULE		Ex					
4 x M10 x 65 SET SCREWS 6g (Class 8.8) ISO4017 & 4 x M10 NUTS 6H (Class 8) ISO4032 USE: TO BOLT TWO HALF COUPLERS OR COUPLER AND ADAPTOR TOGETHER 4 SUPPLIED WITH EACH HALF COUPLER MAKING UP 8 NEEDED 6 x M5 X 12 S/S SOCKET COUNTERSUNK HEAD SCREWS 6g 700Mpa ISO10642 USE: TO RETAIN THE INSULATORS & INSULATOR PLUGS BY MEANS OF A RETAINING RING INTO THE BODY & END COVER 1 x M10 x 25 SET SCREW 6g (Class 8.8) ISO4017 & 1 x M10 NUT 6H (Class 8) ISO4032 1 x S/S M10 WASHER & 1 x S/S BELLEVILLE LOCK WASHER USE: FOR EARTH STRAP ON BODY 4 x M10 X 16 BUTTON SOCKET HEAD CAP SCREWS 6g 700Mpa ISO7380 USE: TO FIX 2 HANDLE AND HANDLE LABEL TO THE BODY 3 x M8 x 25 S/S GRUB SCREWS 6g 700Mpa ISO4029 & 3 x M8 NUTS 6H 700Mpa ISO4032 3 x M8 S/S BELLEVILLE LOCK WASHER USE: FOR EARTH STUDS ON BODY INTERNAL 6 x M10 x 35 SET SCREW 6g (Class 8.8) ISO4017 & 6 x M10 NUTS 6H (Class 8) ISO4032 USE: TO BOLT ALL GLAND HOUSINGS TO COUPLER BODY 2 x M12 x 80 SET SCREWS 6g (Class 8.8) ISO4017, 6 x M12 NUTS 6H (Class 8) ISO4032 6 X M12 B/S Z/P WASHERS USE: TO BOLT THE CABLE CLAMPING TO HOUSING 1 x M8 x 20 SET SCREW 6g (Class 8.8) ISO4017 & 1 x M8 NUT 6H (Class 8) ISO4032 1 X S/S BELLEVILLE LOCK WASHER USE: TO CLAMP EARTH STRAP 6 x M10 x 30 S/S SOCKET HEAD CAP SCREWS 6g 700Mpa ISO4762 USE: TO BOLT ADAPTOR FLANGE TO COUPLER BODY 2 x M10 x 25 S/S GRUB SCREW 6g 700Mpa ISO4029 & 2 x M10 NUTS 6H 700Mpa ISO4032 2 x M10 BELLEVILLE LOCK WASHER USE: EARTH STUD ON ADAPTOR FLANGE 1 x M8 x 20 S/S SOCKET HEAD CAP SCREW 6g 700MPa ISO4762 1 x M8 NUT 6H 700MPa ISO4032 & 1 X M8 BELLEVILLE LOCK WASHER USE: EARTH STUD ON ADAPTOR FLANGE CAP 1 x 16mm NYLON CABLE GLAND USE: FOR PILOT CABLE ON ADAPTOR FLANGE CAP 3 x CONSTANT FORCE SPRING 1 x FLEXIBLE EARTH STRAP USE: TO EARTH CABLE SEMICONDUCTOR SHEATH 1 x RIGHT ANGLE BRASS EARTH LINK USE: TO EARTH ADAPTOR FLANGE TO COUPLER BODY 6 x M8 x 8 GRUB SCREWS 6g 240MPa (MIN) ISO4029 USE: FOR SOLDERED CONTACT TO POSITION CABLE CONDUCTOR BEFORE SOLDERING 3 x MOULDED NYLON CIRCLIP USE: FOR CRIMP & SOLDERED CONTACT				4 x M6 x 16 SOCKET COUNTERSUNK HEAD SCREW 6g (Class 8.8) ISO10642 USE: TO BOLT REPLACEABLE FLANGE TO COUPLER BODY 4 x M12 x 55 (MIN) Z/P SET SCREW 6g (Class 4.6) ISO4017, 4 x M12 x 1.75 Z/P NUTS 6H (Class 8) ISO4032, 8 x M12 Z/P (Class 8) WASHER OPTIONAL M12 x 1.75 HARDWARE MAY BE USED MUST HAVE A MINIMUM YIELD STRESS OF 240MPa USE: TO FIX ADAPTOR TO ENCLOSURE FIXING ADAPTOR TO Ex d ENCLOSURE: PROPERTY CLASS ≥ 4.6* *NOTE: SPECIFIED FASTENER PROPERTY CLASS TO BE ≥ THE FASTENER PROPERTY CLASS SPECIFIED FOR THE Ex ENCLOSURE.							
						NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL					
		TOLERANCES		AusPROOF PTY LTD		DRAWN		CLINTON TAYLOR			
		UNLESS NOTED ON DIMENSION ±0.1				DATE		5/8/2020			
				PRODUCT NAME		SCALE		DO NOT SCALE		DRAWING NO	
6		IECEX update				NOTE		COPYRIGHT RESERVED		REVISION NO	
NO		REVISIONS						Ex118B – C008		6	
		DATE									

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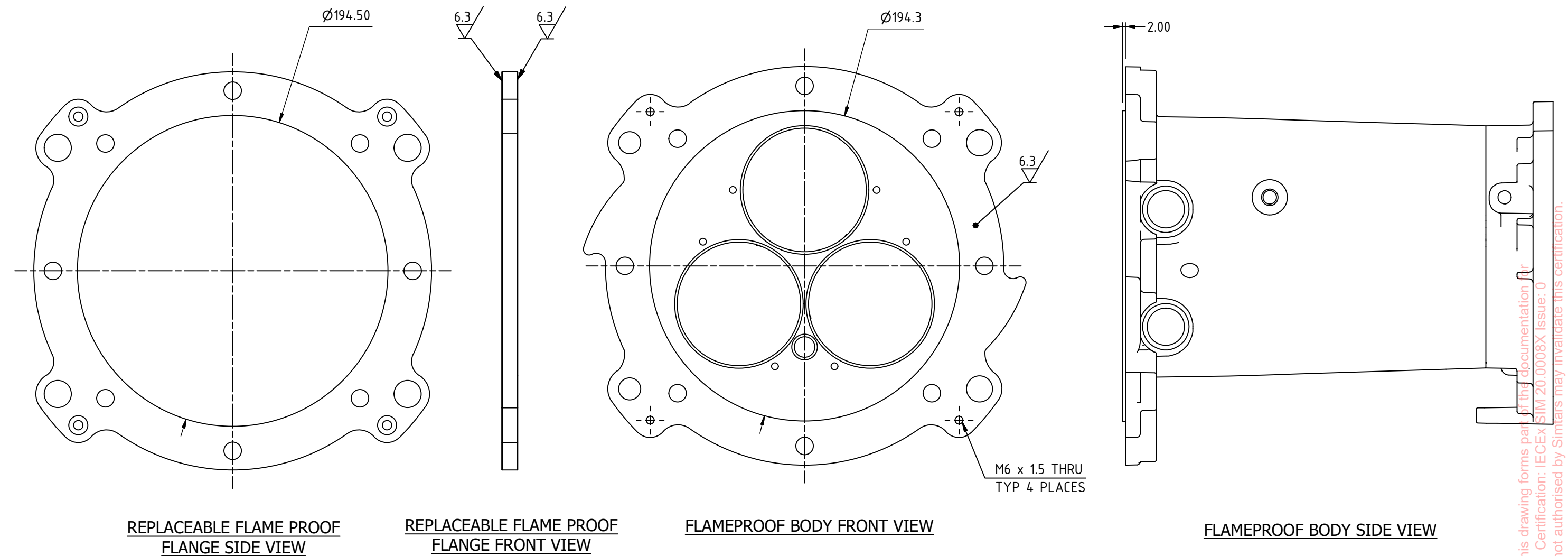
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 0
Alterations not authorised by Simtars may invalidate this certification.



			TOLERANCES
3	MAX Gap Added	18/11/2024	UNLESS NOTED ON DIMENSION ± 0.1
2	Flange Tolerance	14/8/2024	
1	Original	30/7/2020	
NO	REVISIONS	DATE	

PRODUCT NAME	AUSPROOF PTY LTD
	BODY WITH REPLACEABLE FLANGE (CUSTOMER COPY)

NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL			
FASTENER SCHEDULE SEE DRAWING Ex118B - C008			
DRAWN	ANDREW CASTLE		
DATE	14/05/2020		
SCALE	DO NOT SCALE	DRAWING NO	Ex118B - C009
NOTE	COPYRIGHT RESERVED	REVISION NO	3



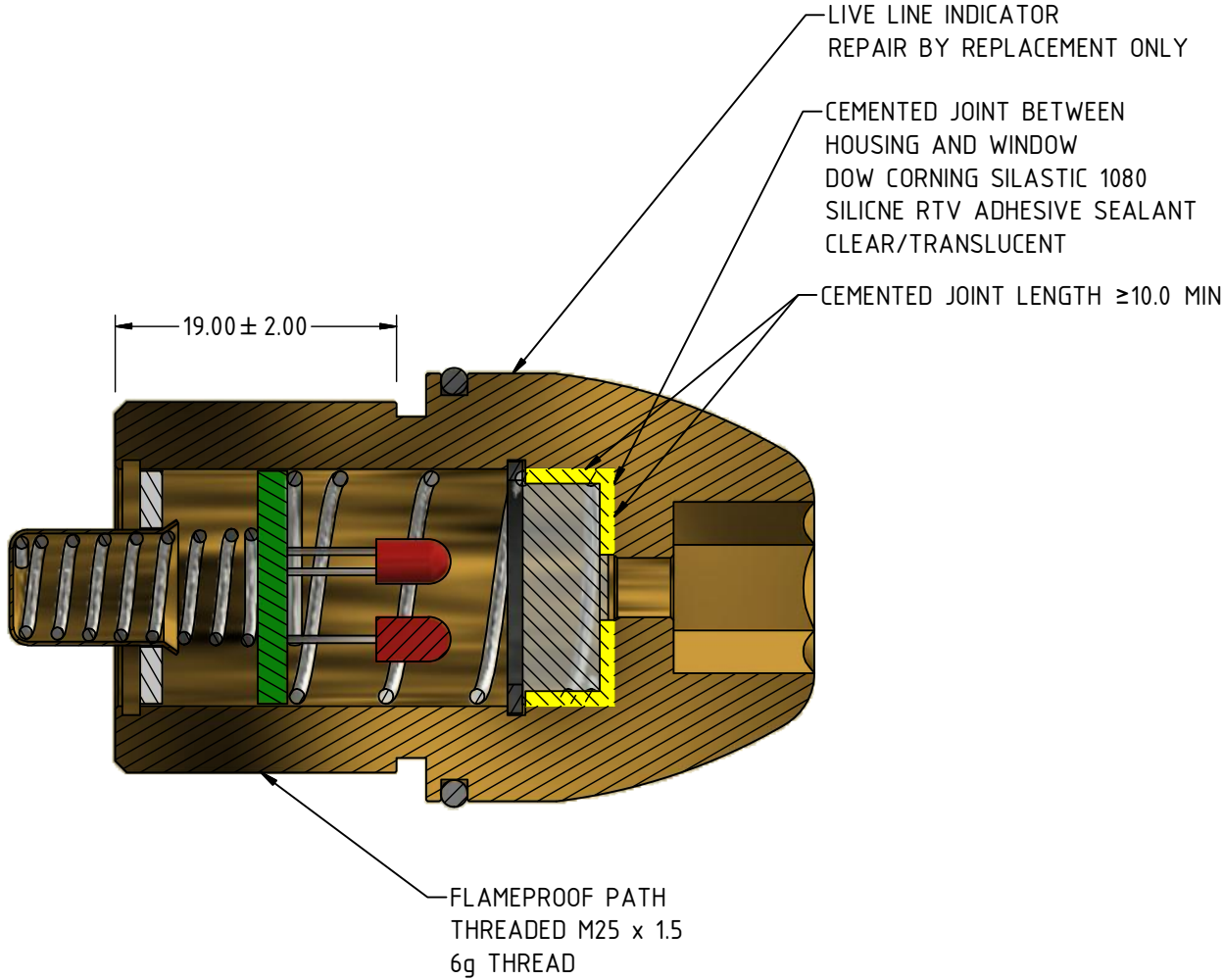
				NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL							
				FASTENER SCHEDULE SEE DRAWING Ex118B - C008							
				DRAWN		CLINTON TAYLOR					
				DATE		30/07/2020					
1	Original	30/07/2020	PRODUCT NAME	BODY WITH REPLACEABLE FLANGE (CUSTOMER COPY)		SCALE	DO NOT SCALE	DRAWING NO	Ex118B - C010	REVISION NO	1
NO	REVISIONS	DATE				NOTE	COPYRIGHT RESERVED				
				TOLERANCES							
				UNLESS NOTED ON DIMENSION ±0.1							

AUSPROOF PTY LTD

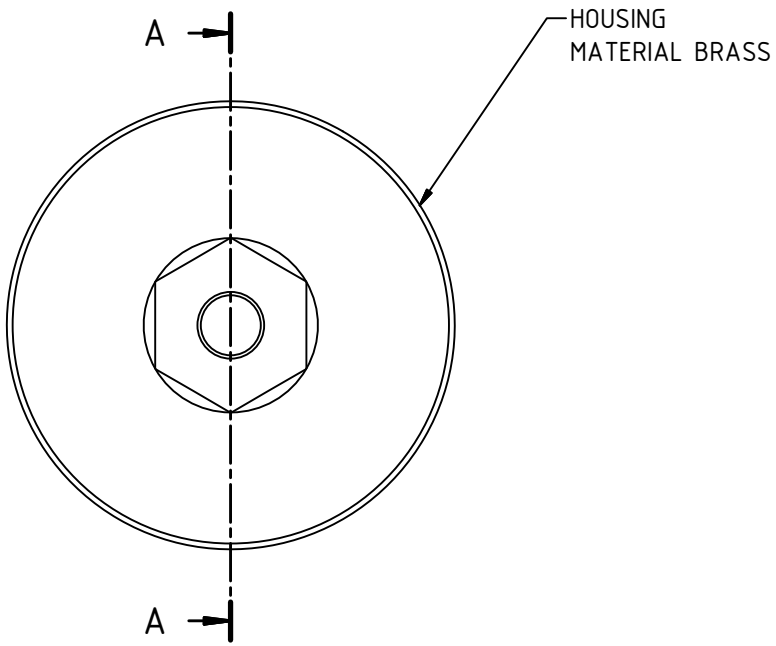
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 0
Alterations not authorised by Simtars may invalidate this certification.

Ex

Ex



SECTION A-A
ASSEMBLED VIEW

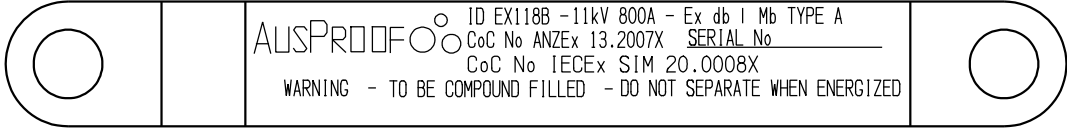


TOP VIEW

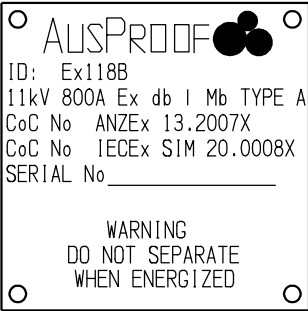
This drawing forms part of the documentation for
Certification: IECEx SIM 20.0008X Issue: 1
Alterations not authorised by Simtars may invalidate this certification.

				NOT TO BE CHANGED WITHOUT SIMTARS APPROVAL								
				MATERIAL AND FASTENER SCHEDULE SEE DRAWING Ex118B - 008								
4	JOINT LENGTH	20/11/2024	TOLERANCES	AusPROOF PTY LTD		DRAWN	ANDREW CASTLE					
3	THREAD TOLERANCE	14/08/2024	UNLESS NOTED ON DIMENSION ±0.1			DATE	14/05/2020					
2	REPAIR NOTE	5/7/2020				SCALE	DO NOT SCALE		DRAWING	Ex118B - C011	REVISION	4
1	ORIGINAL	14/5/2020				NOTE	COPYRIGHT RESERVED		NO		NO	
NO	REVISIONS	DATE				PRODUCT NAME	LED LIVE LINE INDICATOR (CUSTOMER COPY)					

TABLE A
PRODUCT LABEL FOR BODY



LABEL B
PRODUCT LABEL FOR INSULATED END COVER



REFER Ex118B-C001 FOR MODEL AND MARKING DETAILS

This drawing forms part of the documentation for
Certification: IECEX SIM 20.0008X Issue: 1
Alterations not authorised by Simtars may invalidate this certification.

			TOLERANCES		AUSPROOF PTY LTD 		NOT TO BE CHANGED WITHOUT SIMTARES APPROVAL						
			UNLESS NOTED ON DIMENSION ± 0.1				MATERIAL AND FASTENER SCHEDULE SEE DRAWING Ex118B - 010						
2	Deleted Dimensions/Nomes	18/08/24					DRAWN	PHILIP MARKS		CHECKED			
1	CHANGED 1 TO 1	07/07/2021			PRODUCT NAME	PRODUCT MARKING LABELS (CUSTOMER COPY)	DATE	20/01/21		DRAWING NO	Ex118B - C012	REVISION NO	2
							SCALE	DO NOT SCALE					
NO REVISIONS		DATE					NOTE	COPYRIGHT RESERVED					