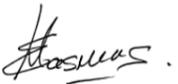
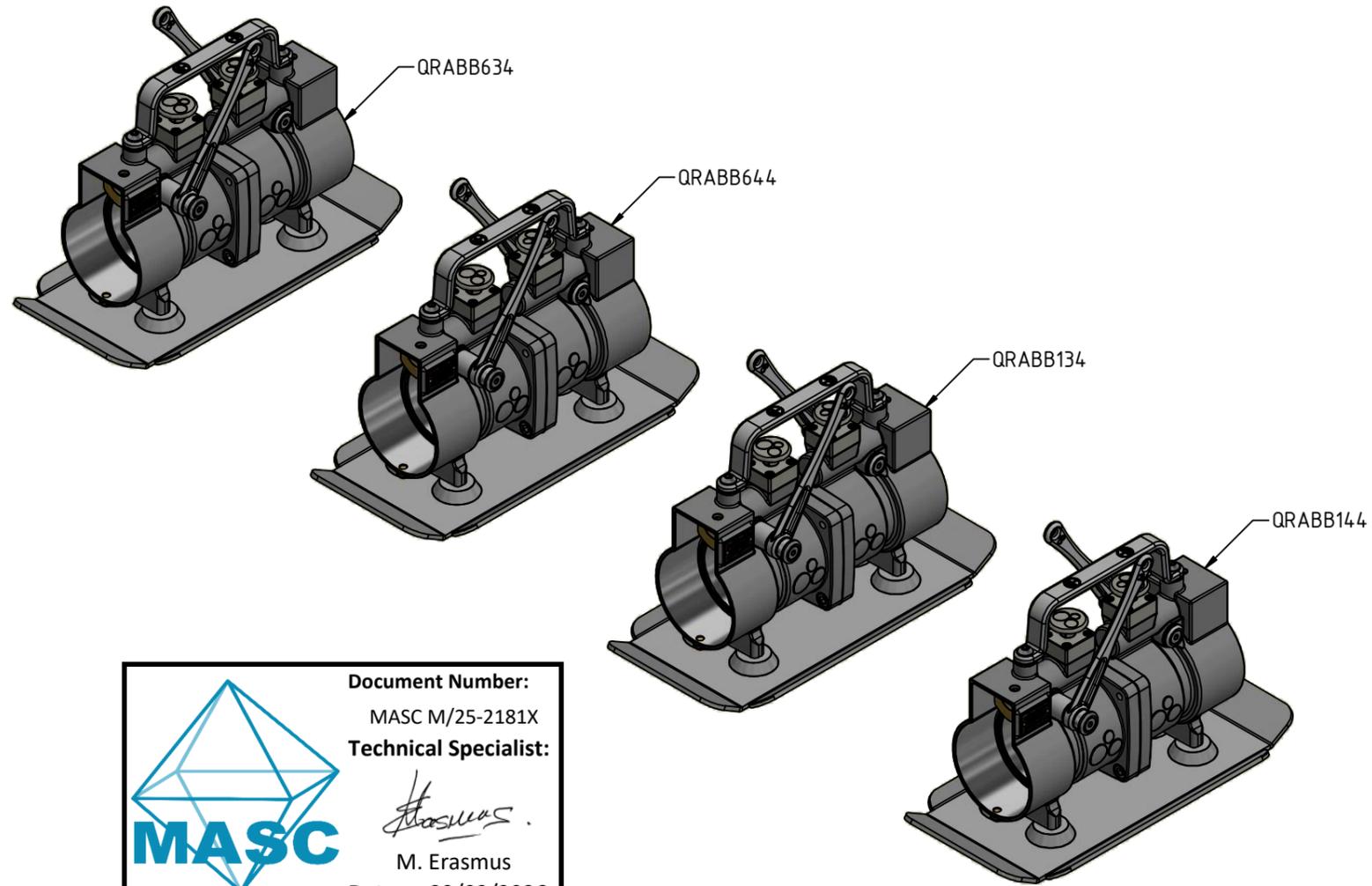



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Technical Specialist:

 M. Erasmus
Date: 23/02/2026

Note: Drawing numbers and their category
 ExAB2B300_1000 - Concept Drawings
 ExAB2B300_1100 - Flameproof
 ExAB2B300_1200 - Product Range
 ExAB2B300_1300 - General

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DIMENSIONS (Metric-millimetre-mm) UNLESS OTHERWISE SPECIFIED		UNTOLERANCED DIMENSIONS ARE FOR REFERENCE ONLY NOT CRITICAL													




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Product Name Format

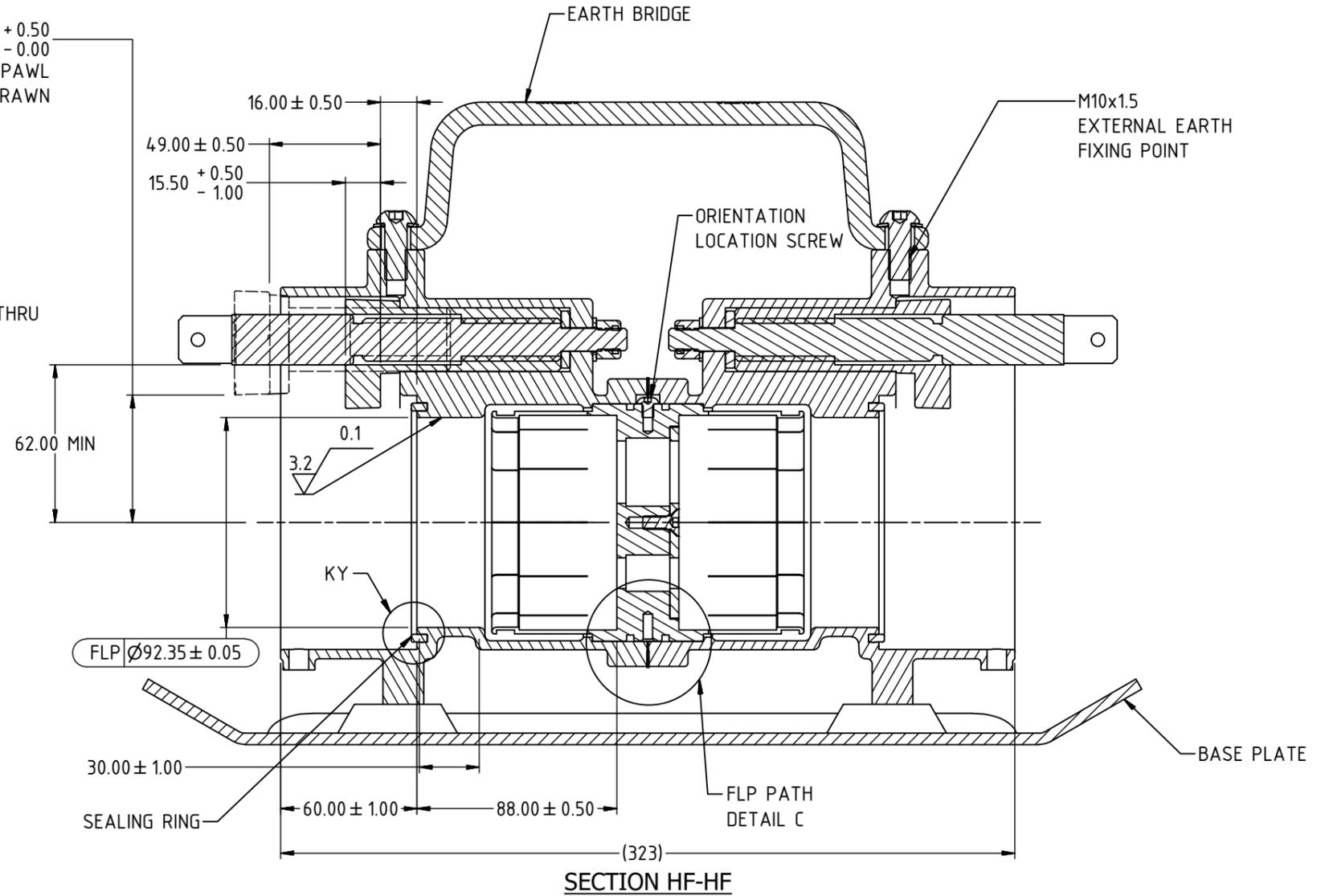
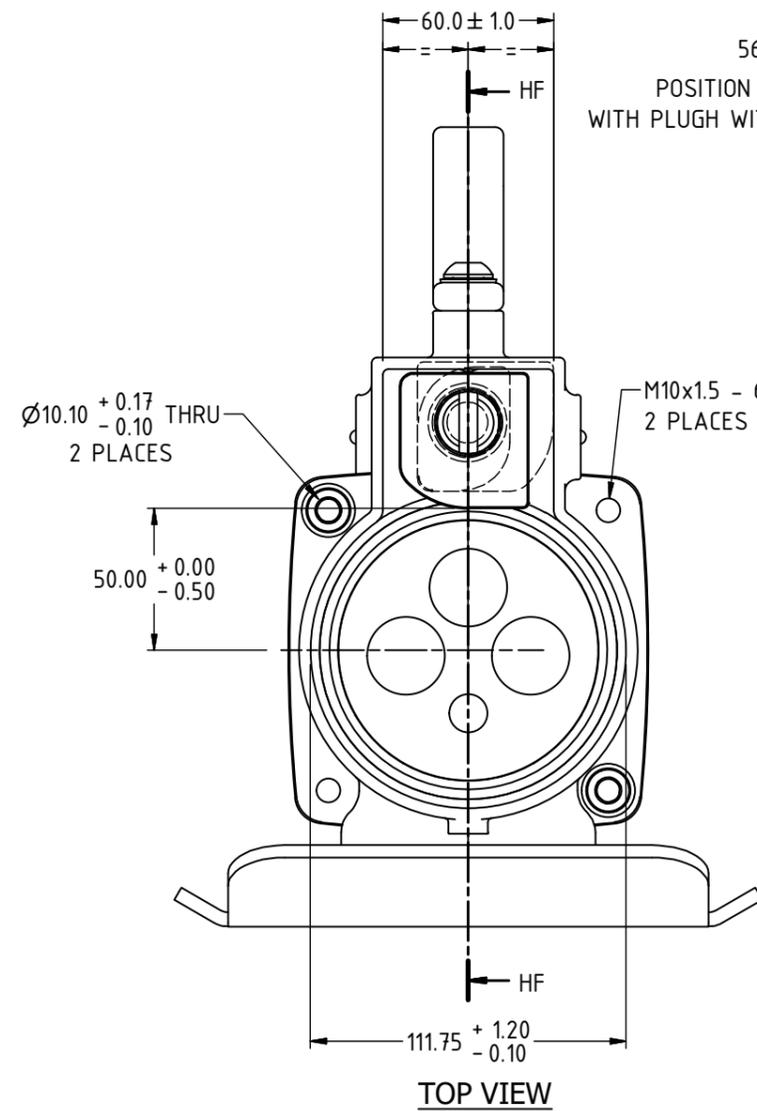
Volts — Pins
 Quick Release — Amps
 Back 2 Back

QRABB144

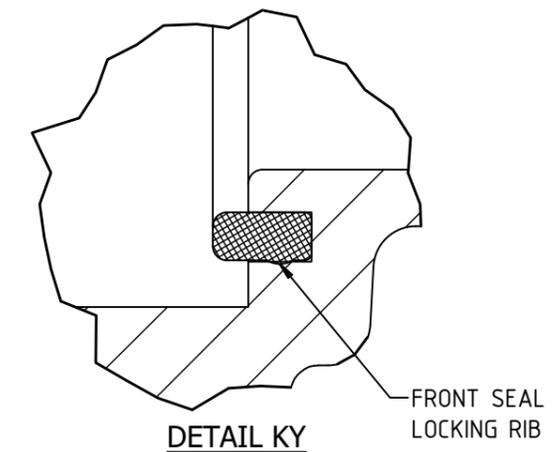
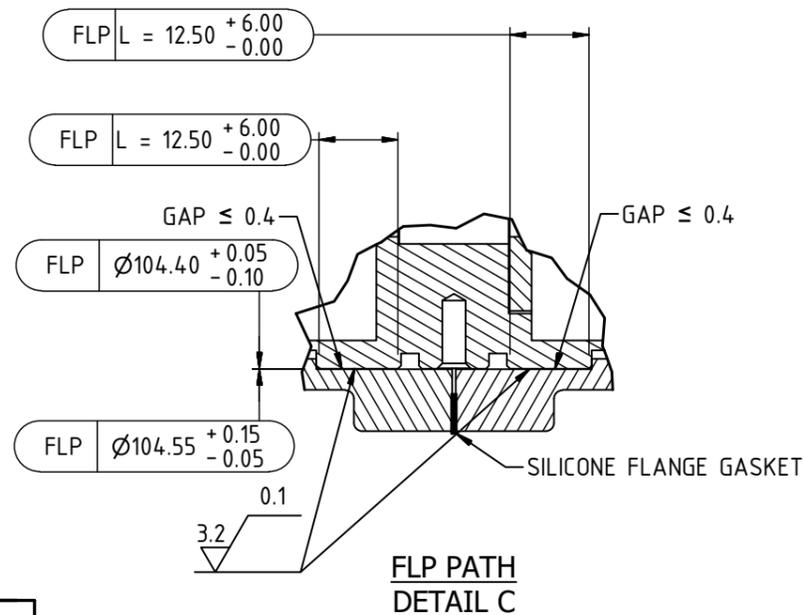
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ExAB2B300_C1100

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CUSTOMER COPY

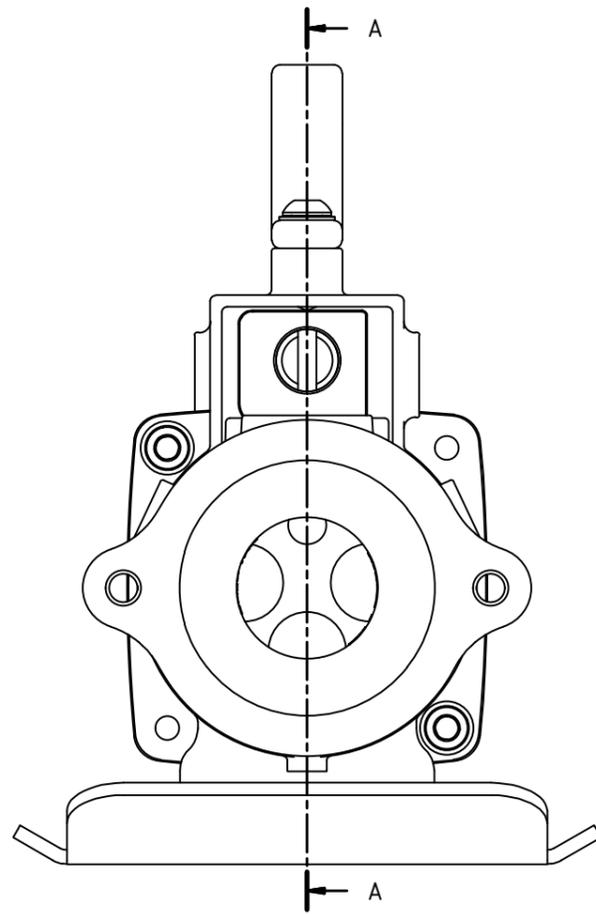
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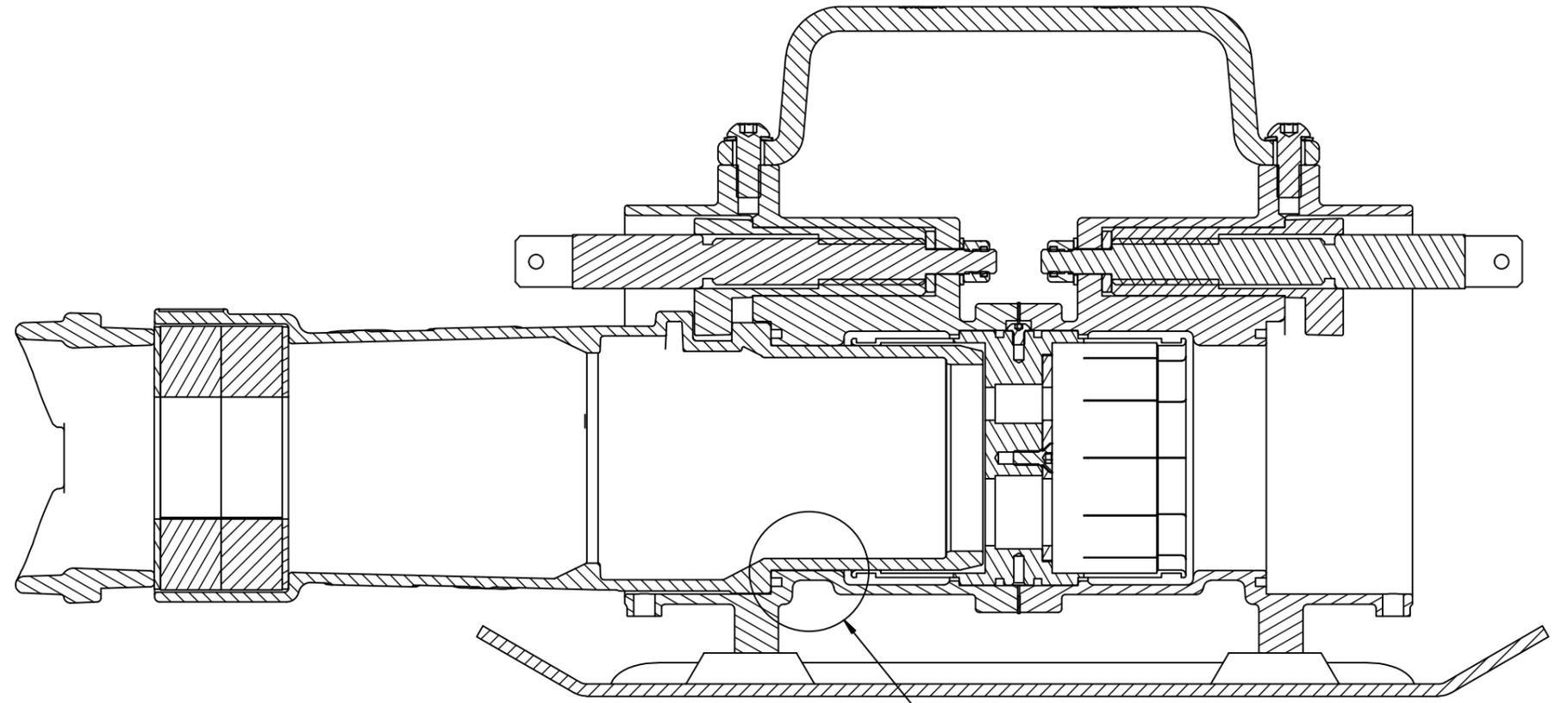
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Ex

Ex



PLUG INSERTED INTO B2B SOCKET
END VIEW



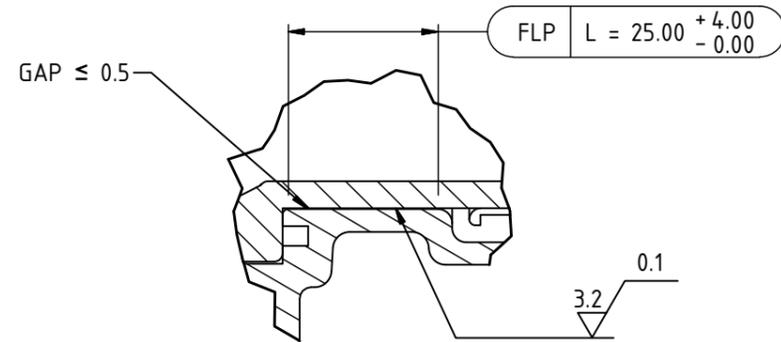
SECTION A-A

FLP PATH
DETAIL B

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FLP PATH
DETAIL B

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PRODUCT NAME
PLUG AND B2B BODY
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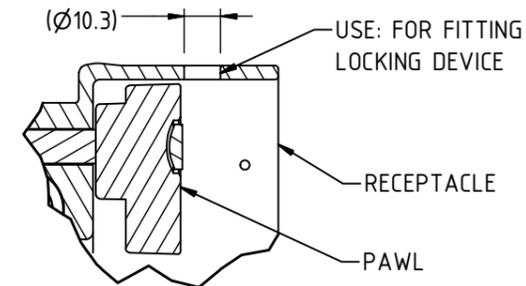
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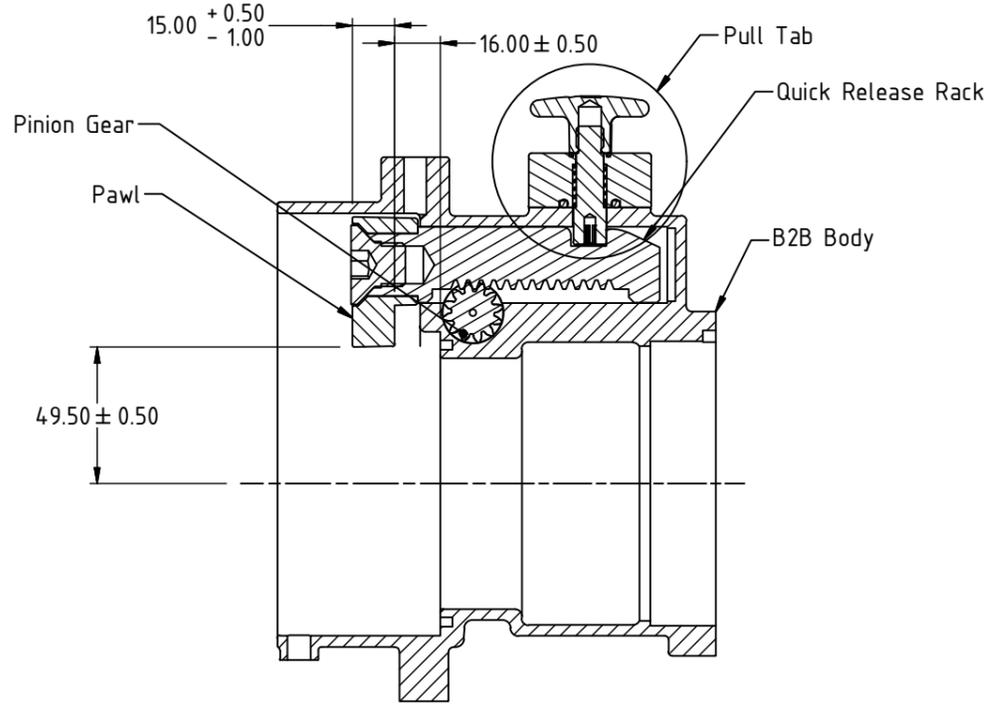


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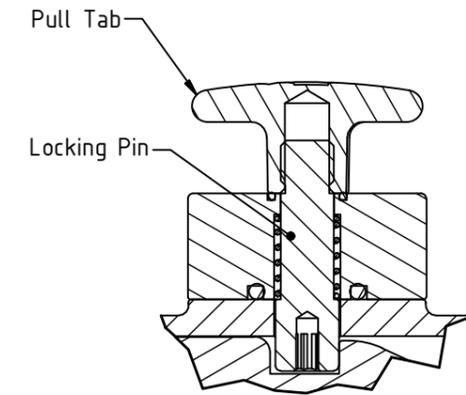
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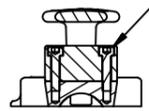
DETAIL FOR LOCKING DEVICE LOCATION



SECTION VIEW OF B2B SOCKET BODY



PULL TAB DETAIL



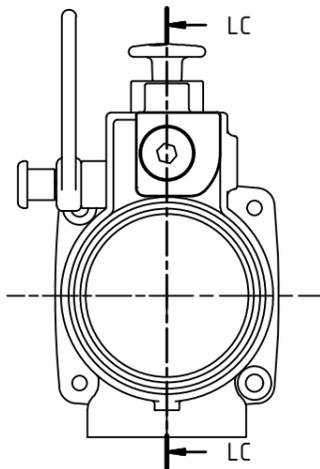
SECTION LG-LG

4 x M5x0.8 x 20 LONG SOCKET HEAD CAP SCREW
 (CLASS 8.8) (6g) ISO 4762
 Z/P PN1756 OR A2/A4-70 STAINLESS STEEL PN10136
 USE: TO FIX LOCKING PIN HOUSING TO BODY

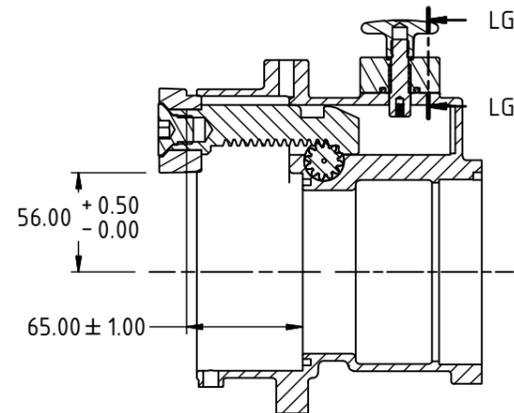
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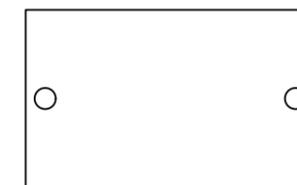


PAWL WITHDRAWN



SECTION LC-LC

MODEL IDENTIFICATION CROSS REFERENCE TABLE	
QUICK RELEASE TYPE BACK TO BACK	
QRABB634	
QRABB644	
QRABB134	
QRABB144	



BACK TO BACK PRODUCT DATA LABEL
Refer to ExAB2B300_C1309 Table 1.0

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PRODUCT NAME
COMMON 300 B2B QUICK
RELEASE CUSTOMER COPY

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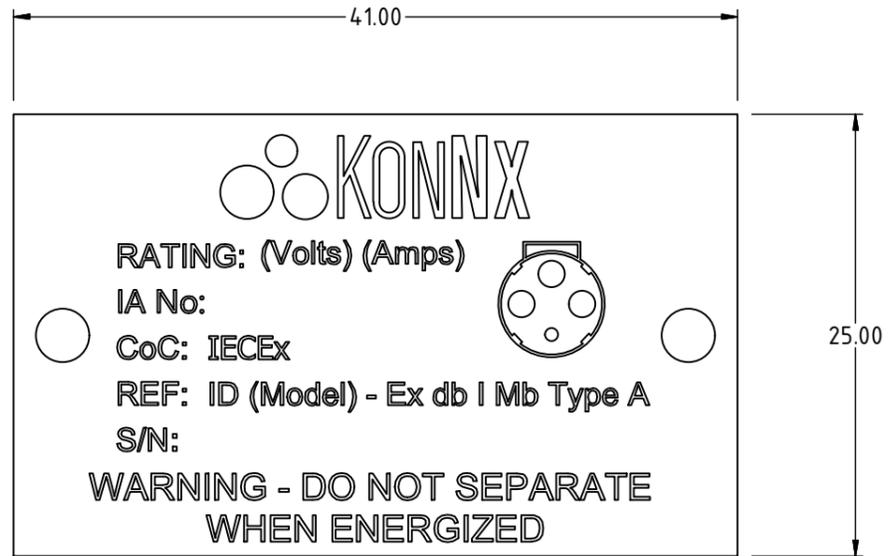
DIMENSIONS (Metric-millimetre-mm)
UNLESS OTHERWISE SPECIFIED

UNTOLERANCED DIMENSIONS
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Ex

Ex



**BACK TO BACK
PRODUCT DATA LABEL
AS PER TABLE 1.0**

Table 1.0		
Model	Volts	Amps
ABB634	650	300
ABB644	650	425
ABB134	1100	300
ABB144	1100	425
QRABB634	650	300
QRABB644	650	425
QRABB134	1100	300
QRABB144	1100	425

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M. Erasmus

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ExAB2B300_C1308

PRODUCT NAME
**PRODUCT MARKING LABEL
CUSTOMER COPY**

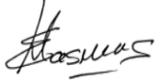
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REVISION DESCRIPTION

Table				
FASTENER TYPE	ISO	PN S/S (A2/A4-70 STAINLESS STEEL)	PN ZINC PLATED	NOTE
M5x0.8 x 6 (MIN Class 8.8) (6g) BUTTON SHCS	ISO 7380	PN10135	PN1717	FIX ROTATION OF CAGE
M5x0.8 x 20 (MIN Class 8.8) (6g) SHCS	ISO 4762	PN10136	PN1756	FIX LOCKING PIN HOUSING TO B2B BODY
M6x1.0 x 16 (MIN Class 8.8) (6g) CSK SHS	ISO 10642	PN10129	PN1752	TO FIX RETAINING PLATE TO CAGE
M6x1.0 x 16 (MIN Class 8.8) (6g) SHCS	ISO 4762	PN10128	PN1570	FOR FIXING LOCKOUT PLATES
M8x1.25 x 16 (MIN Class 8.8) (6g) CSK SHS	ISO 10642	PN10122	PN1757	FIX PINION RETAINING BOSS TO PINION
M8x1.25 x 20 (MIN Class 8.8) (6g) SHCS	ISO 4762	PN1077	PN10119	TO FIX RATCHET RELEASE
M8x1.25 x 35 (MIN Class 8.8) (6g) CSK SHS	ISO 10642	PN10116	PN1758	FIX QR HANDLE TO QR RACK
M10x1.5 x 20 (Class 4.6) (6g) SET SCREW	ISO 4017	PN10148	PN1412	FIX BASE PLATE ONTO BODY
M10x1.5 x 25 (MIN Class 8.8) (6g) BUTTON SHCS	ISO 7380	PN10147	PN1824	FIXING FOR EARTH BRIDGE & TO FIX RATCHET RELEASE
M10x1.5 x 25 (MIN Class 8.8) (6g) SHCS	ISO 4762	PN10146	PN1753	FIXING B2B BODIES TOGETHER
M16x2.0 x 20 (MIN Class 8.8) (6g) CSK SHS	ISO 10642	PN10139	PN1831	FIX PAWL TO RACK
M10 BELLEVILLE WASHER	DIN 2093A	PN1473	PN10144	EARTH FIXING SCREW FOR EARTH BRIDGE
M10 WASHER (MIN Class 5) (140HV)	ISO 7089	PN10149	PN1792	FIX B2B BODIES TOGETHER AND BASE PLATE ONTO BODY
M10 B/S WASHER (MIN Class 5) (140HV)	ISO 7089	PN10149	PN1091	TO FIX BASE PLATE ONTO B2B BODY
3/8" x 1" WASHER (MIN Class 5) (6g)	ISO 7089	PN10152	PN1941	TO FIX RATCHET RELEASE
M10x1.5 NYLOC NUT (MIN Class 5) (6g)	ISO 4017	PN10150	PN1193	TO FIX PAWL SCREW INTO B2B BODY
4 GAUGE x 1/4" HAMMER DRIVE	ASME B18.6.4	PN1366	PN10151	FIX LABEL TO B2B BODY



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THREAD CLASS TO ISO 965
 COARSE THREAD PITCH TO ISO 262

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