
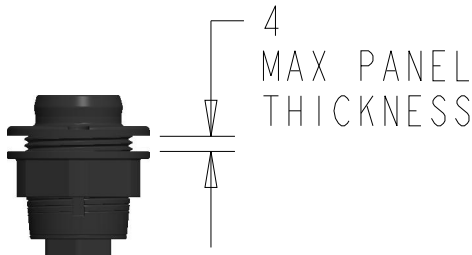



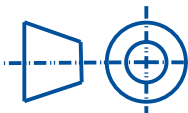

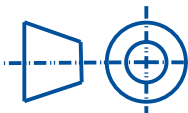

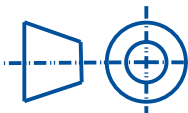

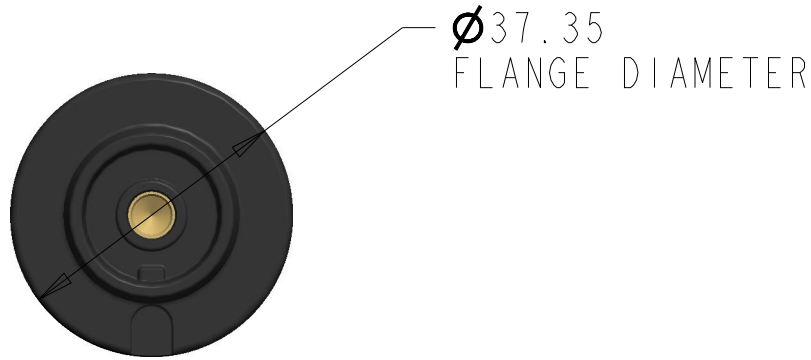
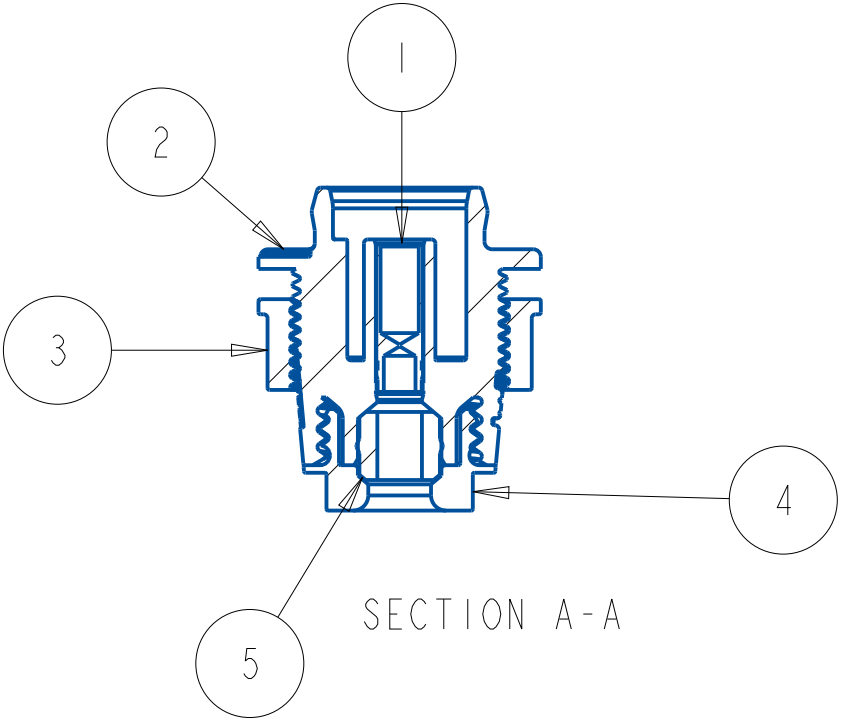
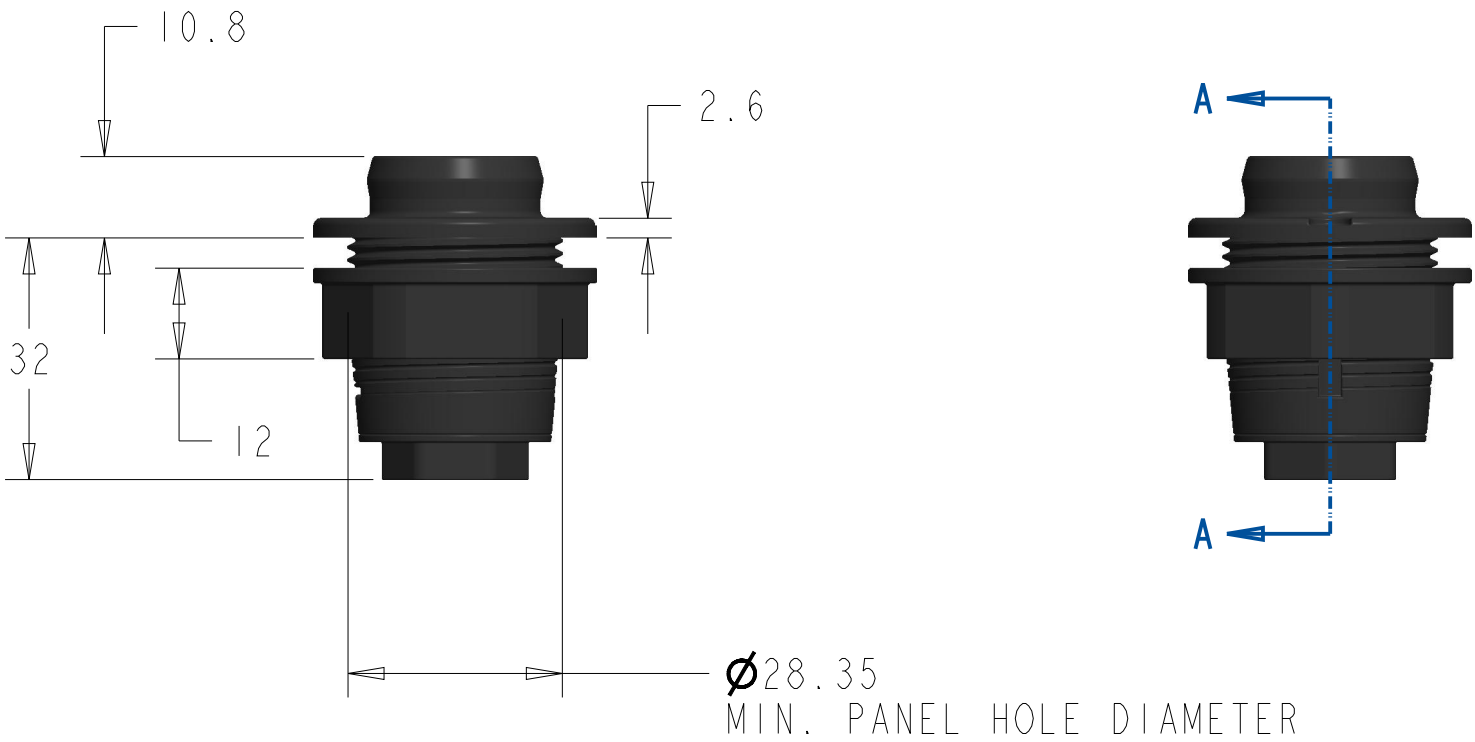
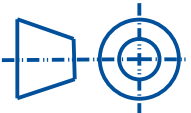



	1	2	3	4	5	6	7	8	9	10																							
A	EC5x1 - BULKHEAD - FEMALE - ASSY																																
B																																	
C	<div></div> <div>4 MAX PANEL THICKNESS</div> <div>10awg OR 12awg CONFIGURATIONS</div>																																
D																																	
E	<div></div> <div>TERMINAL INSERTION TOOL</div> <div>DUST CAP ("DCAP" P/N SUFFIX)</div>																																
F																																	
G	<table><tr><td rowspan="3"><div>PROJECT</div><div>LunaPlugs</div><div></div><div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div><div></div></td><td colspan="2"><small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</small></td><td><small>DRAWN BY</small></td><td><small>DATE</small> AUG 2025</td></tr><tr><td colspan="2">DO NOT SCALE</td><td><small>CHECKED BY</small></td><td><small>DATE</small></td></tr><tr><td><small>SHEET SIZE</small> A3</td><td><small>SCALE</small> 0.500</td><td><small>APPROVED BY</small></td><td><small>DATE</small></td></tr><tr><td colspan="3"><small>TITLE</small> lcn-ec5x1-bhf.asm</td><td colspan="2"><small>MASS (kg):</small></td></tr><tr><td colspan="3"><small>ASSEMBLY NUMBER:</small> LCN-EC5X1-BHF</td><td colspan="2"><small>ISSUE</small> E1.0</td></tr></table>										<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</small>		<small>DRAWN BY</small>	<small>DATE</small> AUG 2025	DO NOT SCALE		<small>CHECKED BY</small>	<small>DATE</small>	<small>SHEET SIZE</small> A3	<small>SCALE</small> 0.500	<small>APPROVED BY</small>	<small>DATE</small>	<small>TITLE</small> lcn-ec5x1-bhf.asm			<small>MASS (kg):</small>		<small>ASSEMBLY NUMBER:</small> LCN-EC5X1-BHF			<small>ISSUE</small> E1.0	
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</small>		<small>DRAWN BY</small>	<small>DATE</small> AUG 2025																													
	DO NOT SCALE		<small>CHECKED BY</small>	<small>DATE</small>																													
	<small>SHEET SIZE</small> A3	<small>SCALE</small> 0.500	<small>APPROVED BY</small>	<small>DATE</small>																													
<small>TITLE</small> lcn-ec5x1-bhf.asm			<small>MASS (kg):</small>																														
<small>ASSEMBLY NUMBER:</small> LCN-EC5X1-BHF			<small>ISSUE</small> E1.0																														

EC5x1 - BULKHEAD FEMALE - 10AWG CABLE

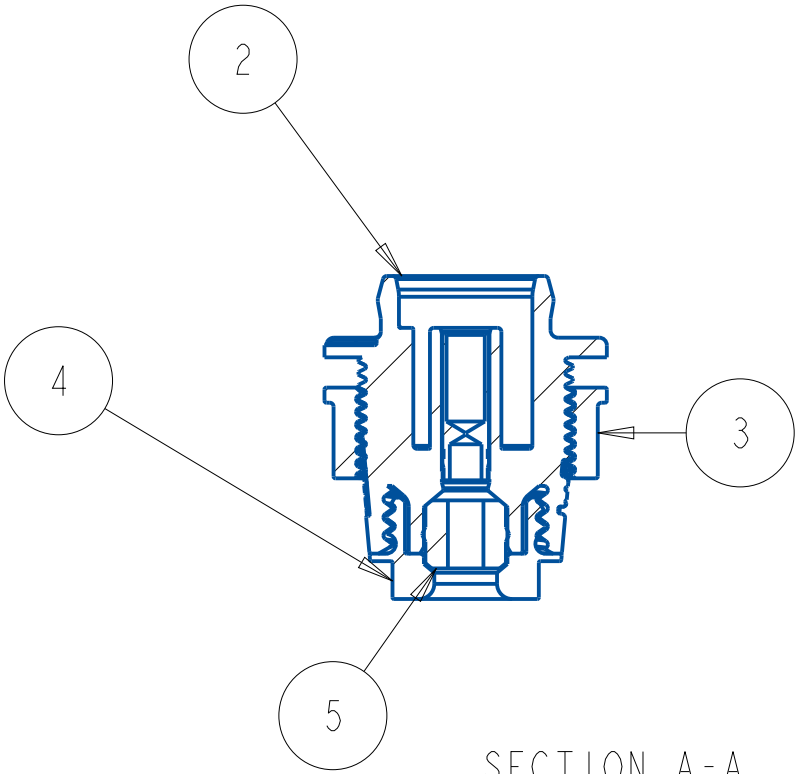
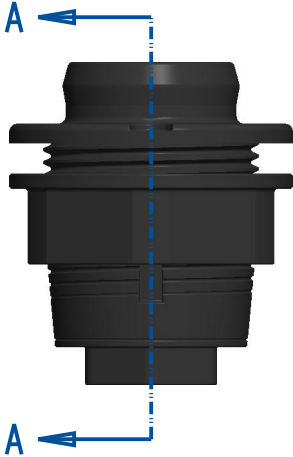
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-BHF-BODY	LD 3D PRINT	1
3	M1-EC5X1-BHF-LOCKNUT	LD 3D PRINT	1
4	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC5X1-GLAND-6AWG	LD 3D PRINT	1

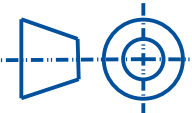



PROJECT LunaPlugs  <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small> 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE TITLE LCN-EC5X1-BHF.asm ASSEMBLY NUMBER: LCN-EC5X1-BHF	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 2 OF 5 MASS (Kg): ISSUE E1.0

EC5x1 - BULKHEAD FEMALE - 12AWG CABLE

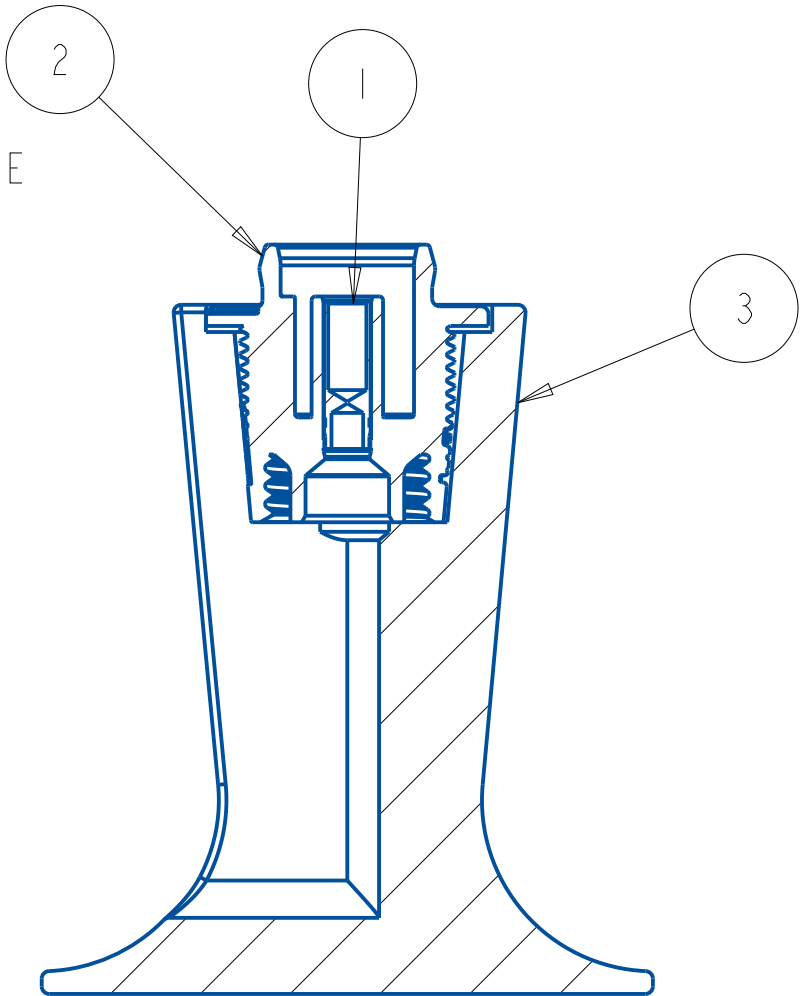
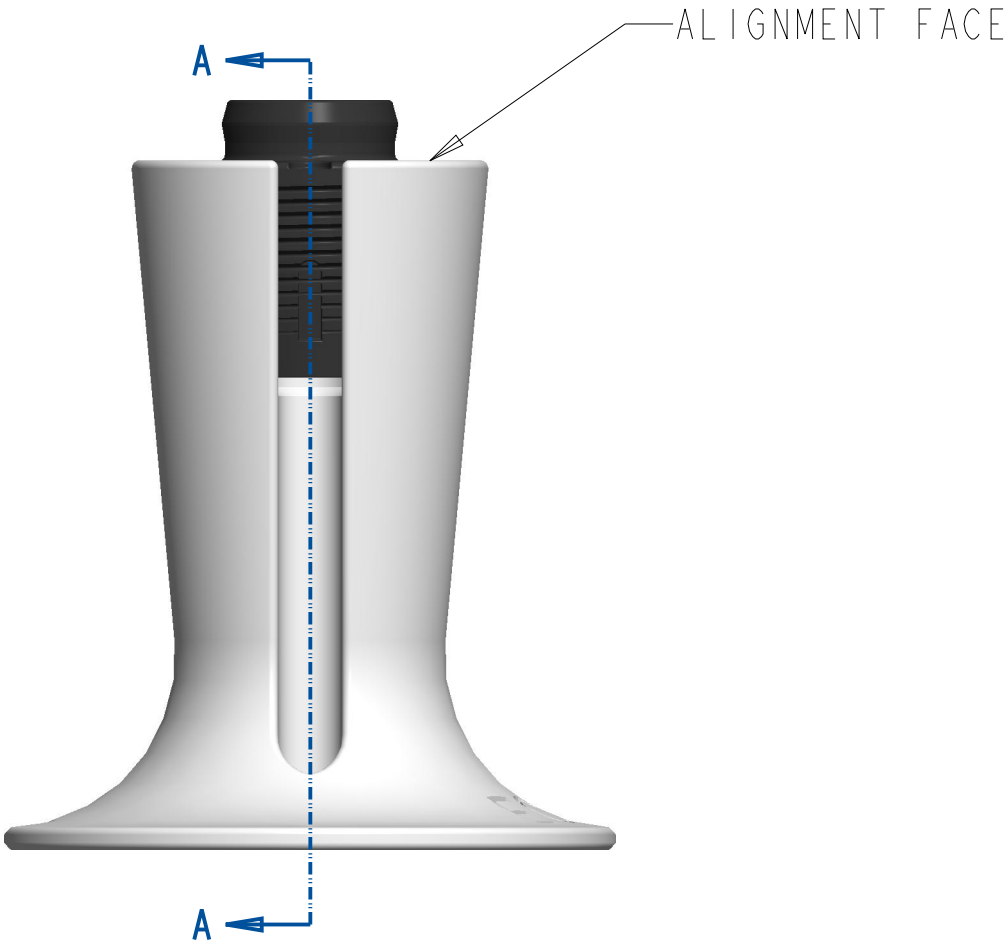
ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-BHF-BODY	LD 3D PRINT	1
3	M1-EC5X1-BHF-LOCKNUT	LD 3D PRINT	1
4	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1



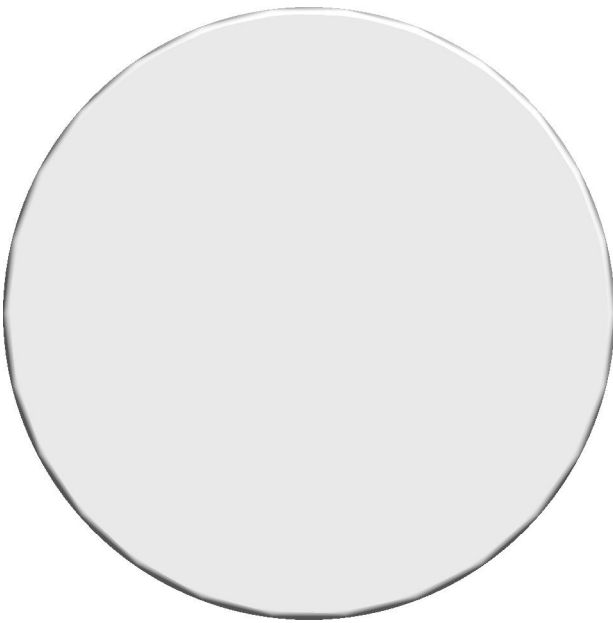
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small></div> <div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div> <div>TITLE lcn-ec5x1-bhf.asm</div> <div>ASSEMBLY NUMBER: LCN-EC5X1-BHF</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 3 OF 5</div>
		<div>MASS (Kg):</div>	
		<div>ISSUE</div> <div>E1.0</div>	

EC5x1 BULKHEAD FEMALE
TERMINALS INSERTION TOOL:
INSERT UNTIL SUB-FLUSH BY 0.5MM-1MM

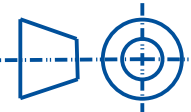

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-BHF-BODY	LD 3D PRINT	1
3	M3-EC5X1-PMF-TOOL-COMP	LD 3D PRINT	1



SECTION A-A

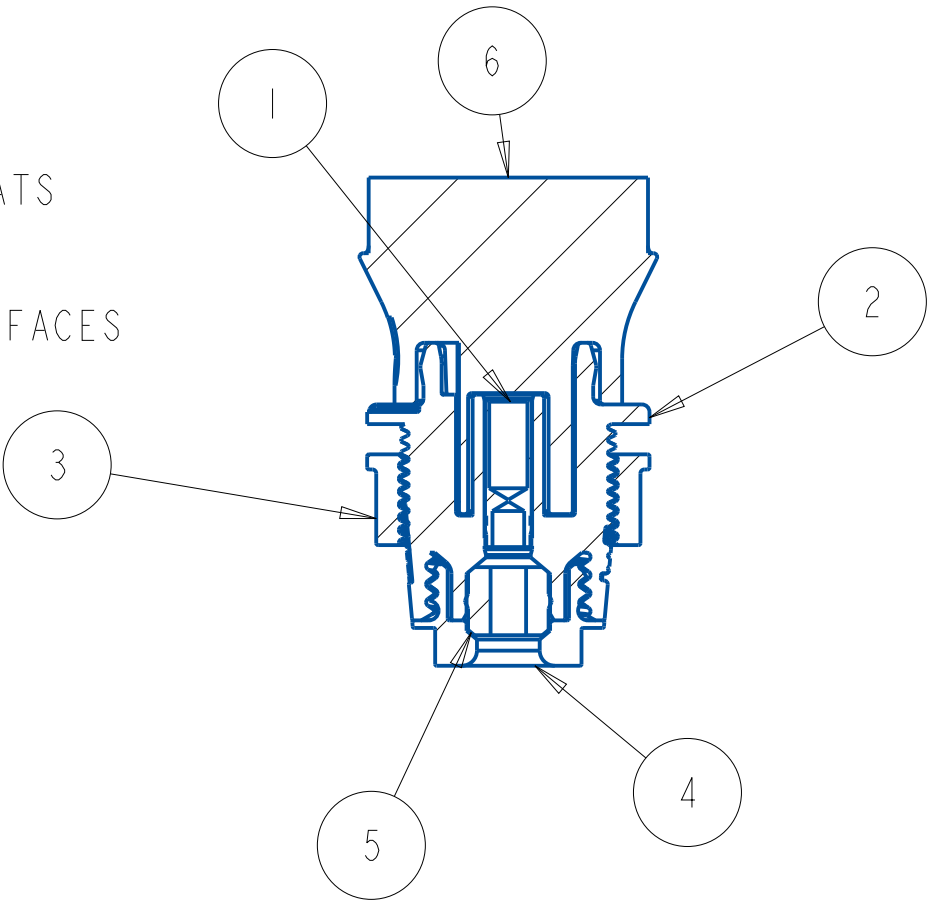
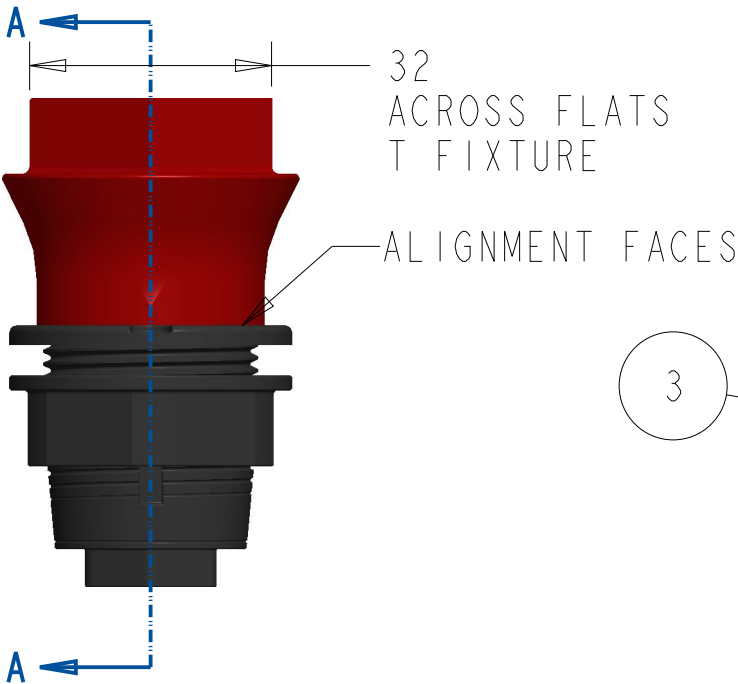


TERMINAL INSERTION TO BE CARRIED OUT WITH PUNCHES
OF THE FOLLOWING DIAMETERS:
EC5 MALE =<2MM
EC5 FEMALE =<5MM
EC8 MALE =<4MM
EC8 FEMALE =<8MM

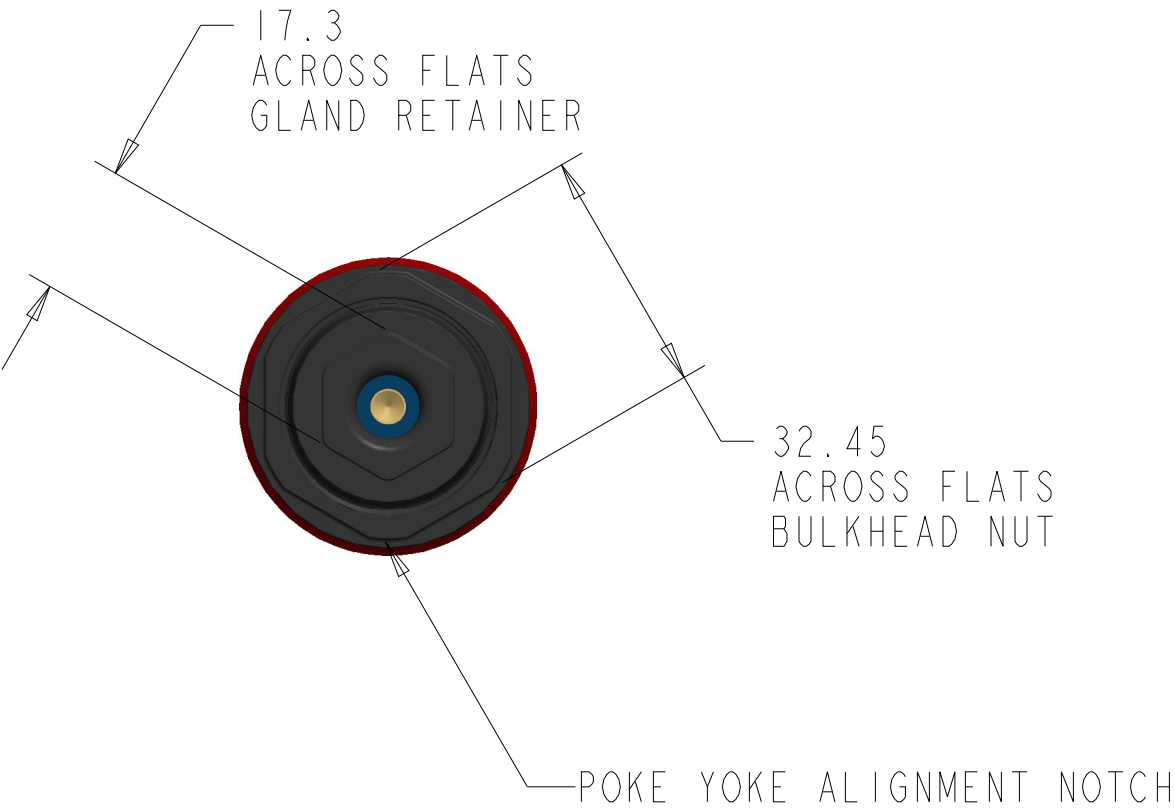
<div>PROJECT</div> <div>LunaPlugs</div> <div></div> <div><div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div><div></div></div></div>	<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1°</div> <div>DO NOT SCALE</div> <div>SHEET A3 SIZE</div>	<div>DRAWN BY</div>	<div>DATE</div> <div>AUG 2025</div>
		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
		<div>SCALE 1.000</div>	<div>SHEET 4 OF 5</div>
<div>TITLE</div> <div>lcn-ec5x1-bhf.asm</div>	<div>MASS (Kg):</div>		
	<div>ASSEMBLY NUMBER:</div> <div>LCN-EC5X1-BHF</div>	<div>ISSUE</div> <div>E1.0</div>	

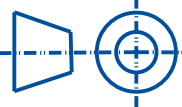

EC5x1 BULKHEAD FEMALE
ASSEMBLY TIGHTENING TOOL:

ID	P/N	SOURCE	QTY
1	LD22010303	LD APPROVED SUPPLIER LIST	1
2	M1-EC5X1-BHF-BODY	LD 3D PRINT	1
3	M1-EC5X1-BHF-LOCKNUT	LD 3D PRINT	1
4	M1-EC5X1-PMF-GLANDRET	LD 3D PRINT	1
5	M2-EC5X1-GLAND-8AWG	LD 3D PRINT	1
6	M3-EC5X1-F-TOOL-TFIXTURE	LD 3D PRINT	1



SECTION A-A



PROJECT LunaPlugs  <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small> 	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE +/- 0.1MM +/- 1° DO NOT SCALE SHEET A3 SIZE TITLE LCN-ec5x1-bhf.asm ASSEMBLY NUMBER: LCN-EC5X1-BHF	DRAWN BY	DATE AUG 2025
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1.000	SHEET 5 OF 5 MASS (Kg): ISSUE E1.0