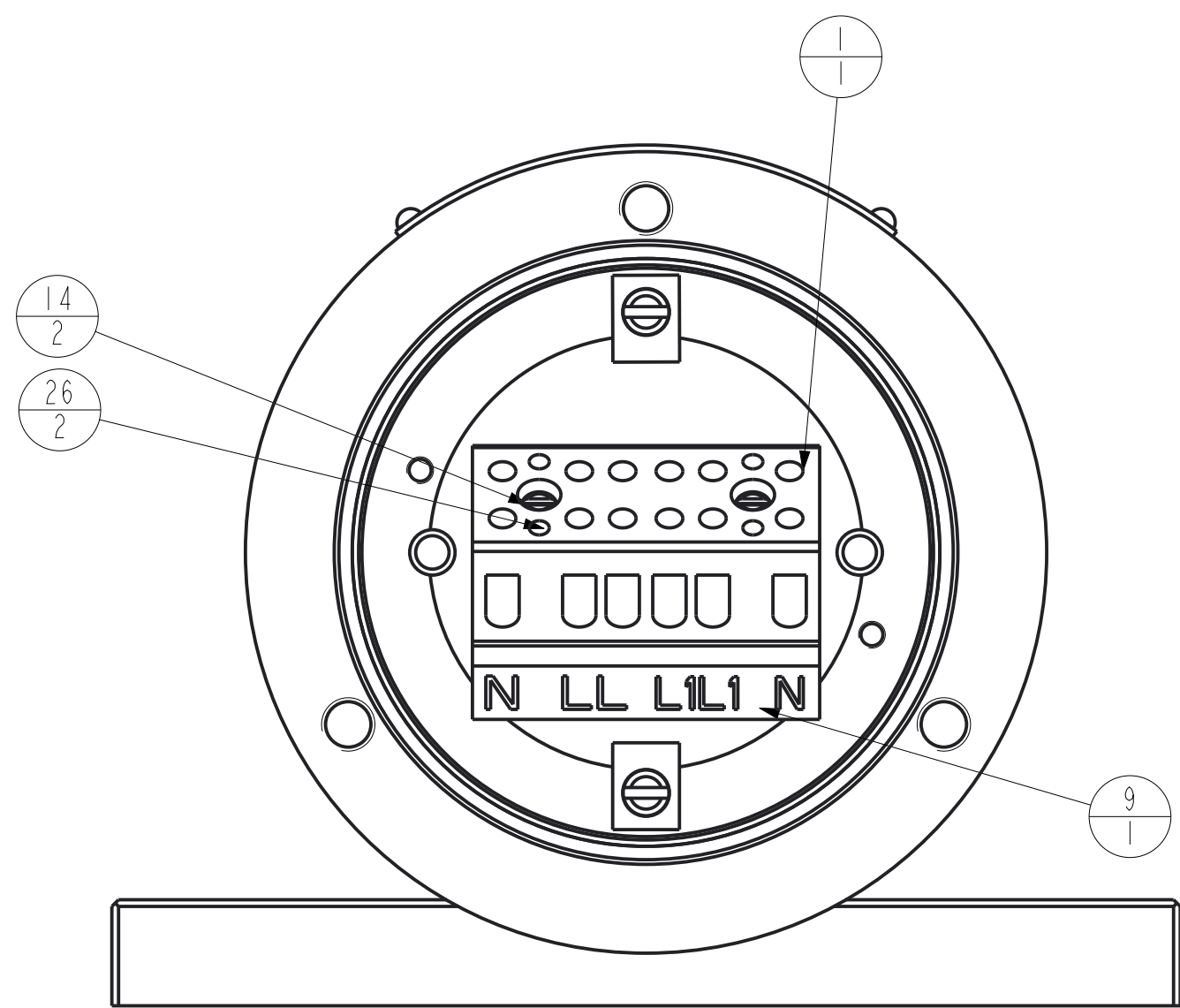
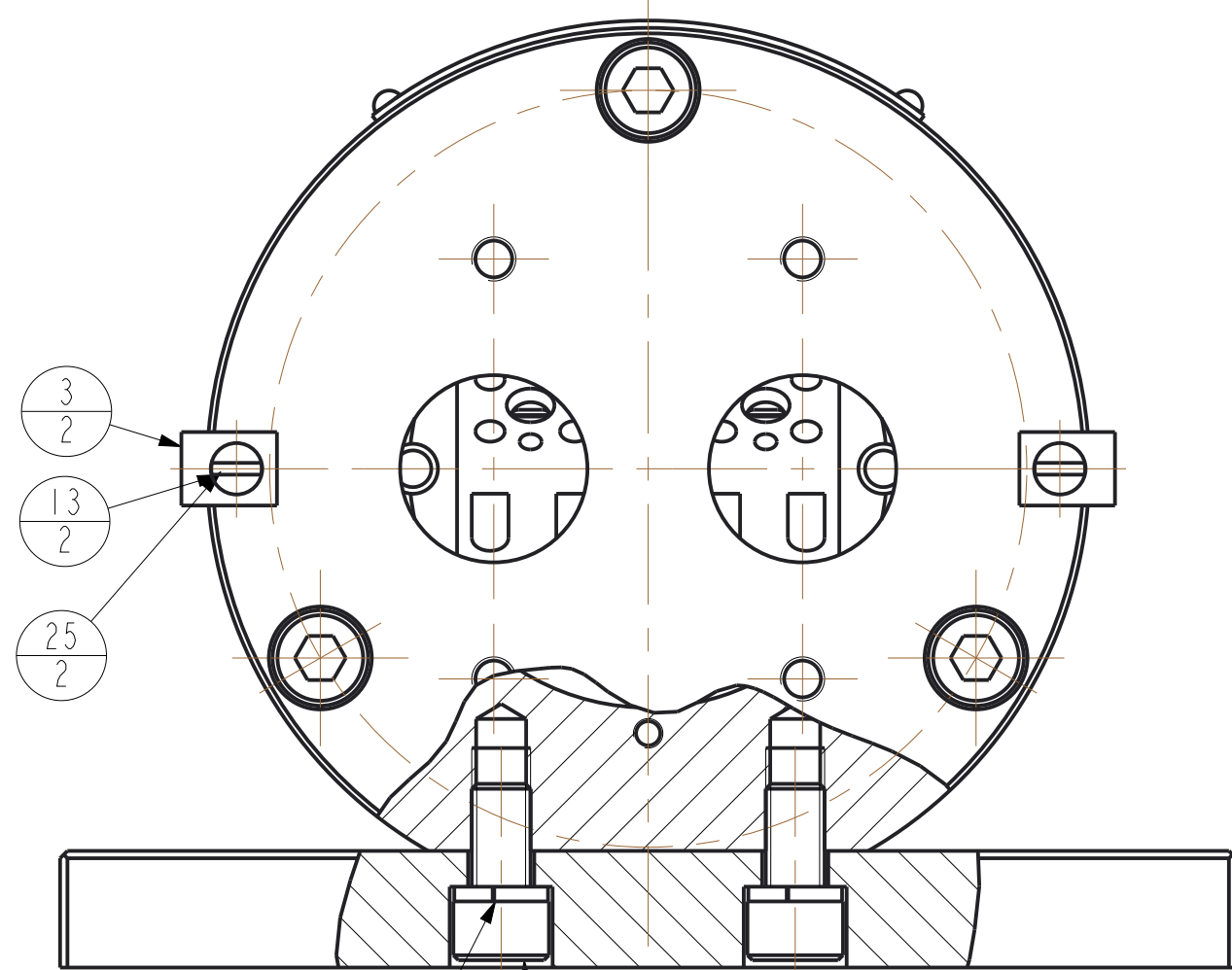
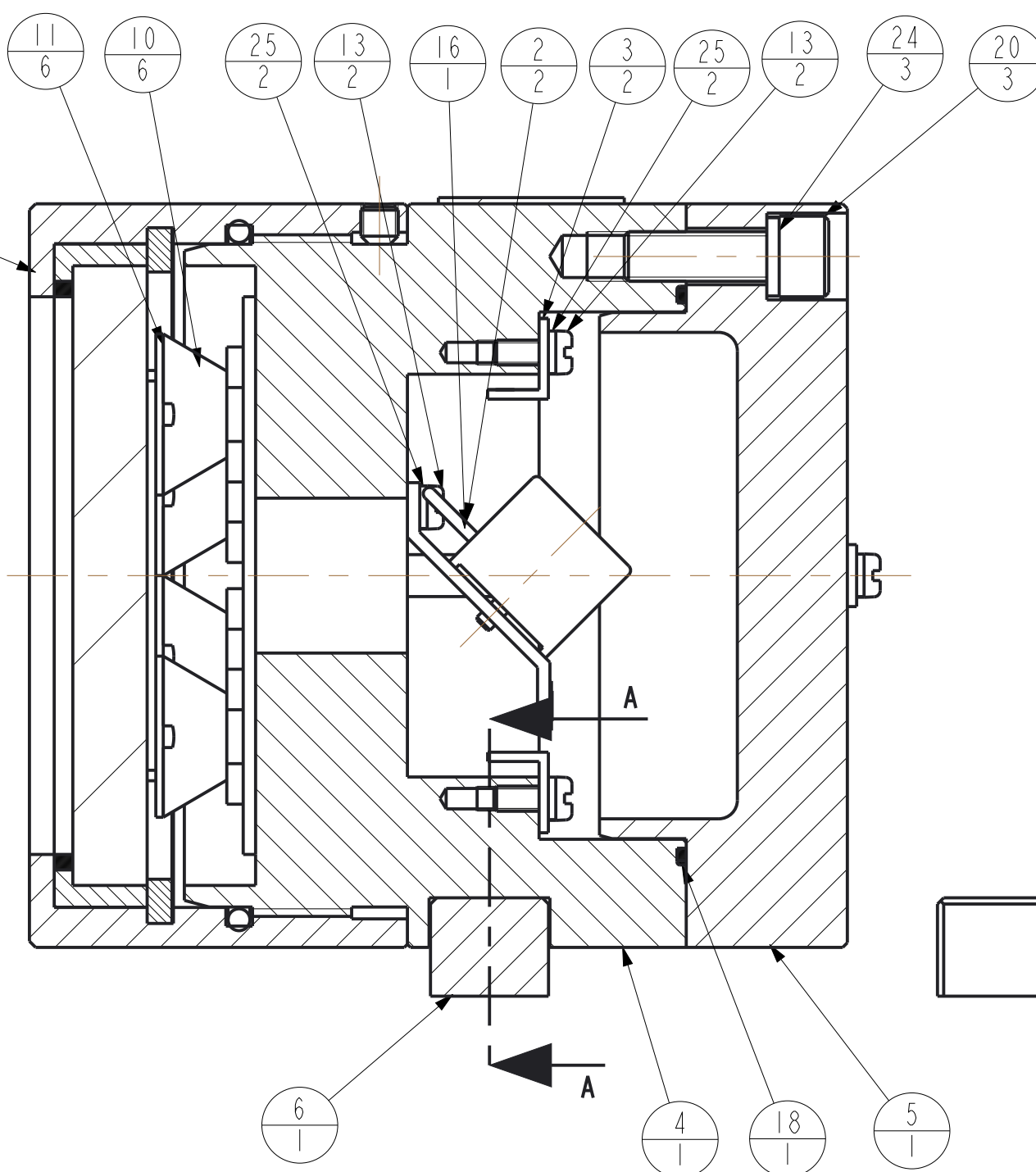




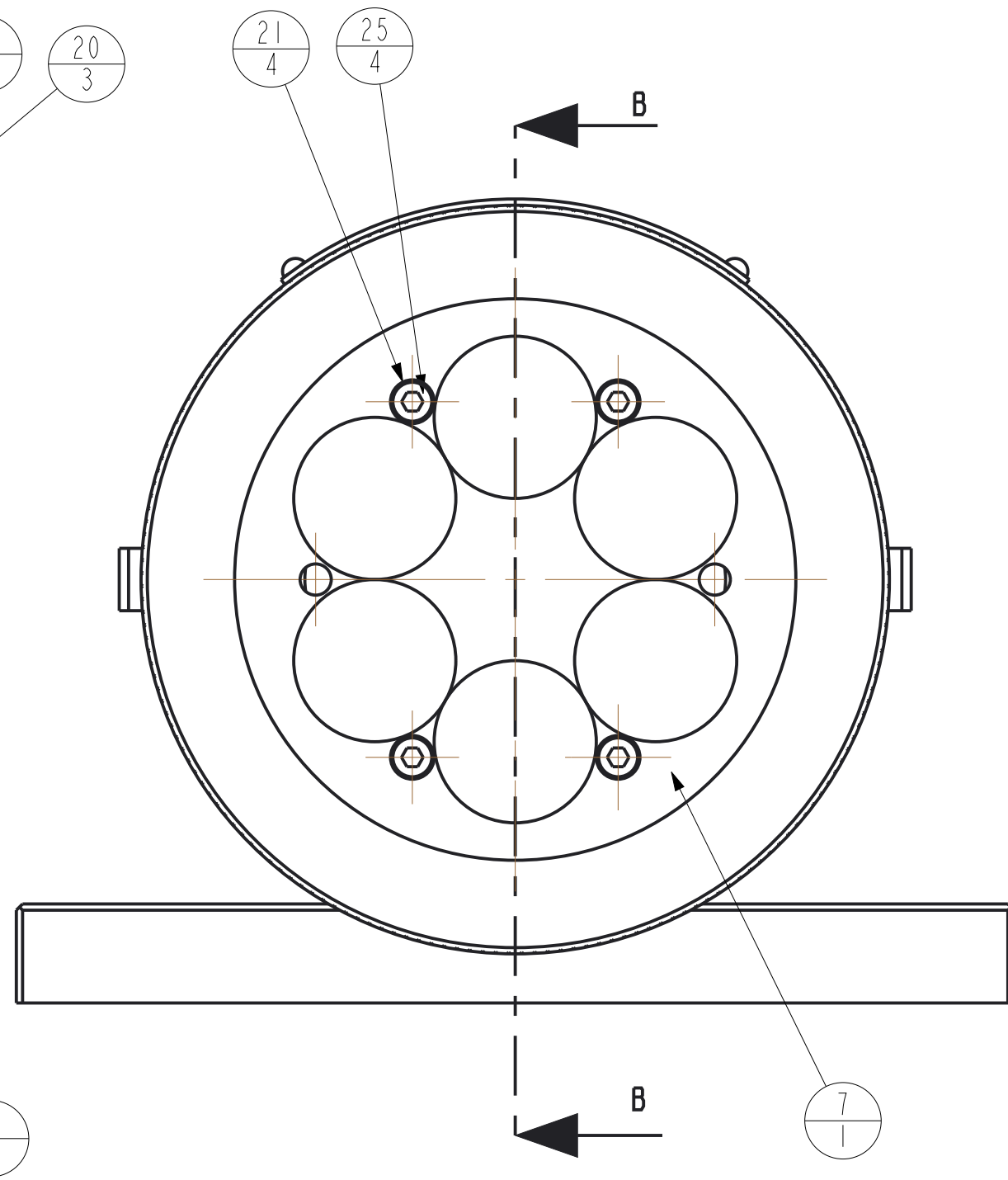
VIEW WITH END CAP REMOVED



SECTION A-A



SECTION B-B



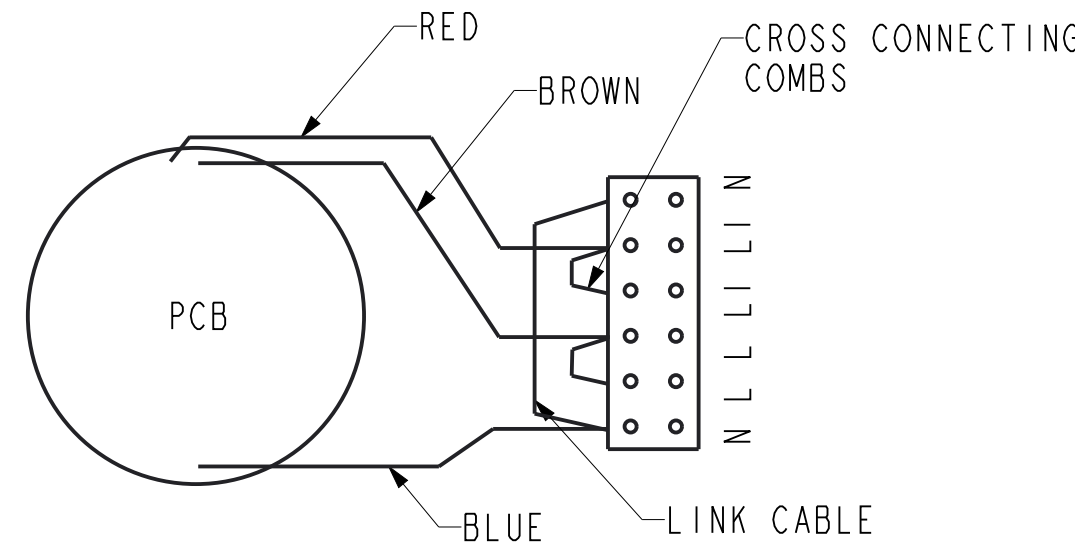
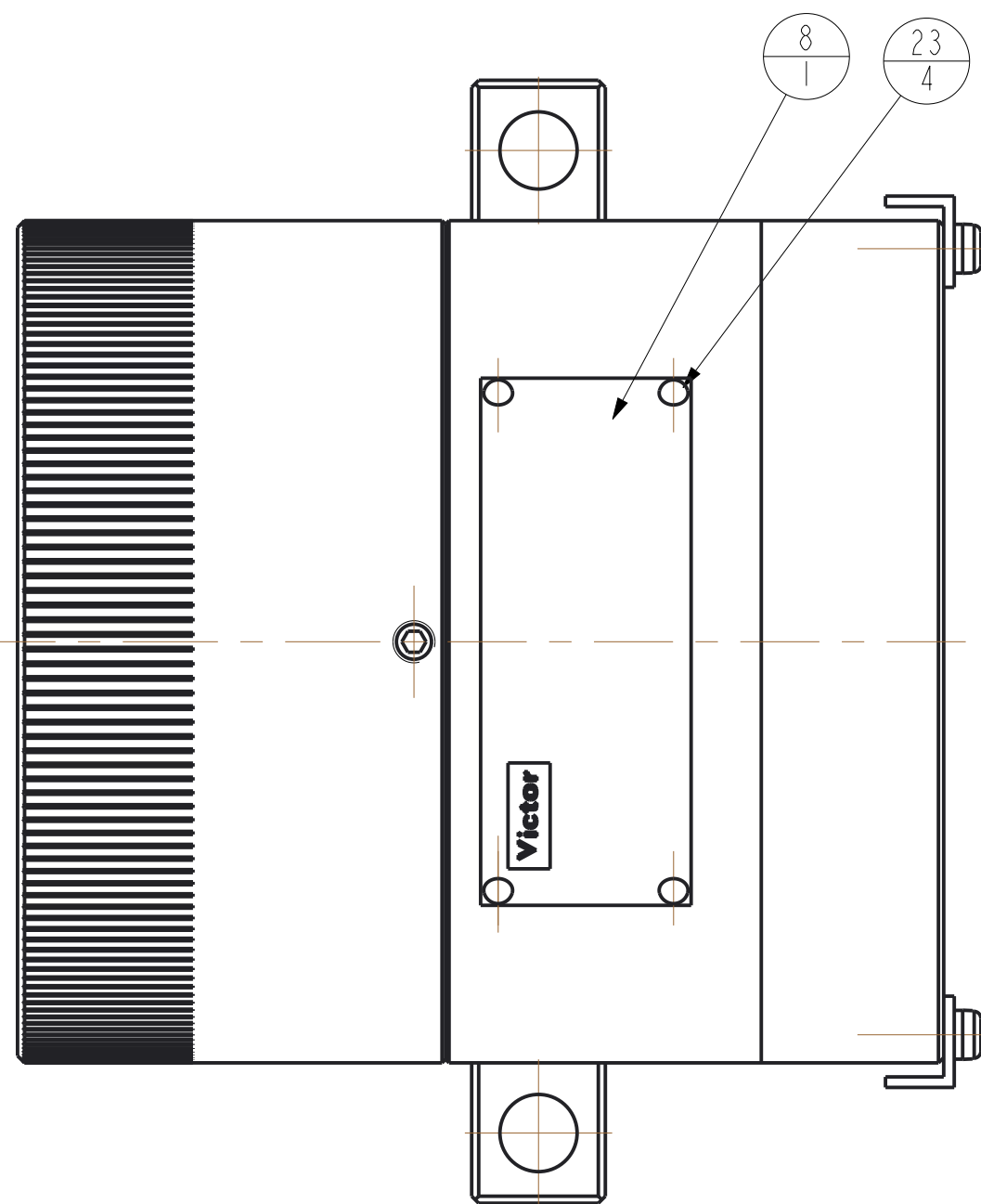
PARTS LIST			
REF	ITEM NO	DESCRIPTION	QTY
1	190623	TERMINAL BLOCK	1
2	191091	CROSS CONNECTING COMB	2
3	191686	EARTH BRACKET	4
4	193059-	MAIN BODY - ML100 - SEE VARIANT TABLE	1
5	193060-	END CAP - ML100 - SEE VARIANT TABLE	1
6	193061-	MOUNTING BRACKET - ML100 - SEE VARIANT TABLE	1
7	193066-	PCB/LED ASSEMBLY - SEE VARIANT TABLE	1
8	193067-	NAMEPLATE - SEE VARIANT TABLE	1
9	193077	TERMINAL LABEL	1
10	193078	BASE SPOT LENS - SEE VARIANT TABLE	6
11	193079-	LENS - SEE VARIANT TABLE	6
12	193080	INSTALLATION LEAFLET - ML100	1
13	216073	SCREW - M4 X 10 CHEESE HEAD	6
14	216087	SCREW - M3 X 20 CHEESE HEAD	2
15	480633	CARTON	1
16	499092.80	LINK CABLE	1
17	993058-	LAMPGLASS ASSEMBLY - ML100 - SEE VARIANT TABLE	1
18	03700402	O RING - 88 I/D	1
19	193062A	TERMINAL BLOCK BRACKET - ML100	1
20	218011X	SOCKET HEAD CAP SCREW - M8 X 25 LONG	3
21	218135X	SOCKET HEAD CAP SCREW - M4 X 10 LONG	4
22	218411X	SOCKET HEAD CAP SCREW - M8 X 16 LONG	2
23	224056S	HAMMER DRIVE SCREW - NO.2 X 3/16	4
24	256002S	SPRING WASHER - 8 I.D	5
25	256007S	SPRING WASHER - 4 I.D	10
26	256018S	SPRING WASHER - 3 I.D	2

TABLE A MAIN BODY/END CAP/MOUNTING BRACKET/LAMPGLASS ASSY VARIANTS					
MATERIAL AND ENTRY	MAIN BODY ITEM NO.	END CAP ITEM NO.	MOUNTING BRACKET ITEM NO.	LAMPGLASS ASSEMBLY ITEM NO. CLEAR GLASS	LAMPGLASS ASSEMBLY ITEM NO. FROSTED GLASS
BRASS 2 X Ø25.4 FLANGED	193059	193060	193061	993058	993058F
MILD STEEL 2 X Ø25.4 FLANGED	193059A	193060A	193061A	993058A	993058AF
STAINLESS 2 X Ø25.4 FLANGED	193059B	193060B	193061B	993058B	993058BF
BRASS 2 X M25	193059	193060C	193061	993058	993058F
MILD STEEL 2 X M25	193059A	193060D	193061A	993058A	993058AF
STAINLESS 2 X M25	193059B	193060E	193061B	993058B	993058BF
BRASS 2 X M20	193059	193060F	193061	993058	993058F
MILD STEEL 2 X M20	193059A	193060G	193061A	993058A	993058AF
STAINLESS 2 X M20	193059B	193060H	193061B	993058B	993058BF

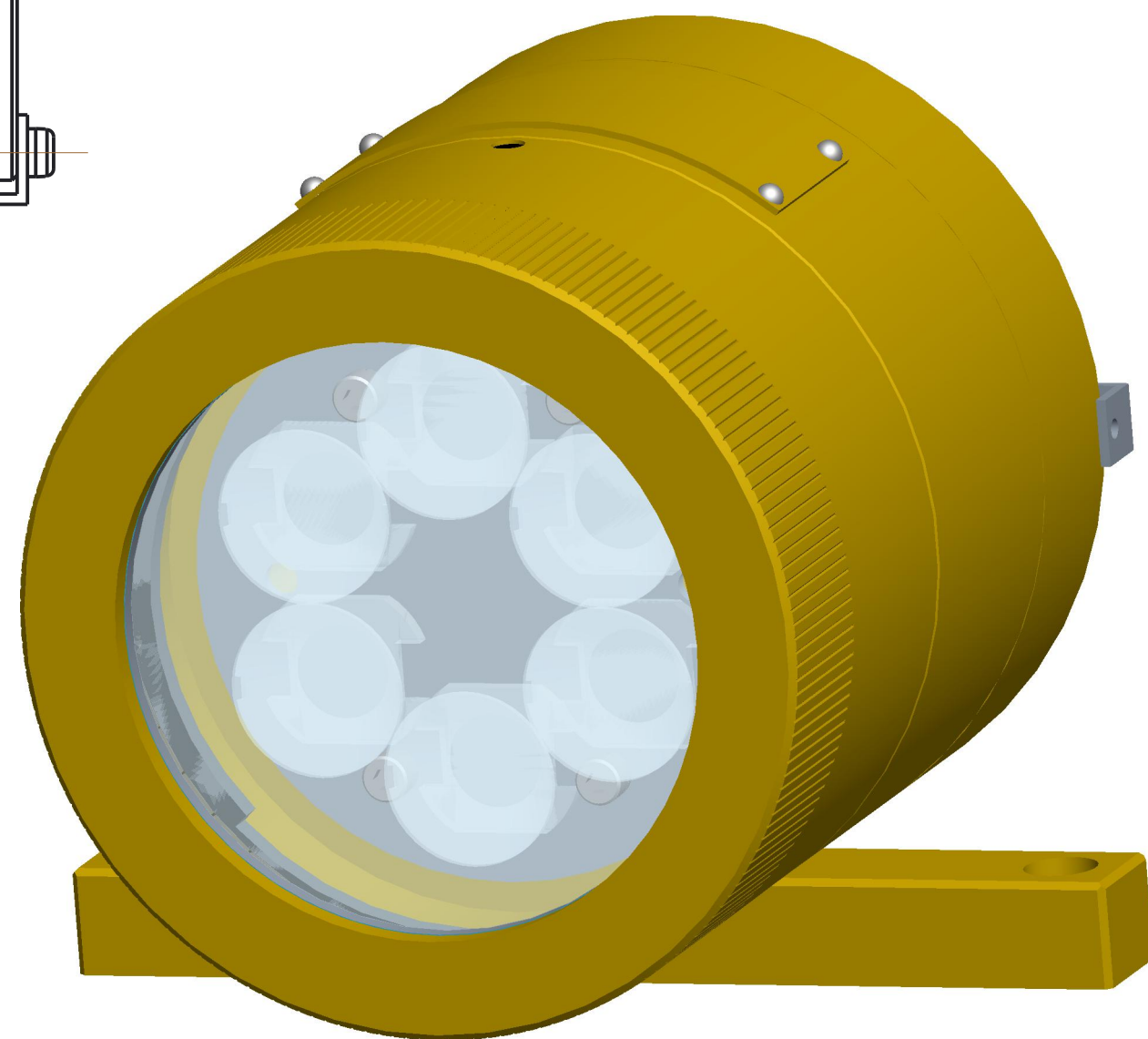
TABLE B PCB ASSEMBLY/NAMEPLATE VARIANT		
VOLTAGE	PCB ITEM NO.	NAMEPLATE ITEM NO.
012VAC/DC	193066A	193067
024VAC/DC	193066B	193067A

TABLE C BASE SPOT LENS/LENS VARIANT		
BEAM	BASE SPOT LENS ITEM NO.	LENS ITEM NO.
DIFFUSED LENS	193078	193079
OVAL LENS	193078	193079A
SPOT LENS	193078	DO NOT FIT
WIDE LENS	193078	193079B
NO LENSES	DO NOT FIT	DO NOT FIT

- NOTES -
- CHECK NAMEPLATE COMPLIES WITH MODEL NUMBER AND RATING.
NOTE - CODE FOR BEAM PATTERN, MATERIAL, AND ENTRIES DOES NOT APPEAR IN STYLE NUMBER ON NAMEPLATE. ADD SERIAL NUMBER TO NAMEPLATE AFTER FINAL TEST.
 - APPLY MS4 TO O RINGS.



WIRING DIAGRAM



GENERAL VIEW

PART NUMBER MATRIX				
ML100	B	A	012VAC	DL

TYPE NO.

MATERIAL - SEE TABLE A
B = BRASS
M = MILD STEEL
S = STAINLESS STEEL

ENTRIES - SEE TABLE A
A = 2 X Ø25.4 FLANGED
B = 2 X M25
C = 2 X M20

BEAM - SEE TABLE C & A
DL = DIFFUSED LENS CLEAR GLASS
OL = OVAL LENS CLEAR GLASS
SL = SPOT LENS CLEAR GLASS
WL = WIDE LENS CLEAR GLASS
XX = NO LENSES CLEAR GLASS
DF = DIFFUSED LENS FROSTED GLASS
OF = OVAL LENS FROSTED GLASS
SF = SPOT LENS FROSTED GLASS
WF = WIDE LENS FROSTED GLASS
XF = NO LENSES FROSTED GLASS

VOLTAGE - SEE TABLE B
012VAC/DC
024VAC/DC
NOTE VOLTAGE IS AC/DC ON ALL 12V AND 24V MODELS

0	DCR		DRN		16/11/21	HD
	CHK	16/11/21	CK	APP	16/11/21	HD

DRAWING INTRODUCED.

DRAWING INTRODUCED.

TYPE ML100 LED MACHINE LIGHT

Victor

Victor Products Limited
Unit 3A, Tyne Dock East Side,
Port of Tyne, South Shields,
Tyne and Wear, NE33 5SQ,
United Kingdom.

DO NOT SCALE

DIMENSIONS IN MILLIMETRES (mm)
MAXIMUM MACHINED SURFACE
TEXTURE um Ra 3.2
MACHINE WHERE MARKED THUS ✓
ANGULAR TOLERANCES ±1/2°
DIMENSIONAL TOLERANCES
UNLESS OTHERWISE STATED
UPTO 6 ±0.1
OVER 6 UPTO 30 ±0.2
OVER 30 UPTO 100 ±0.3
OVER 100 UPTO 300 ±0.5
OVER 300 ±0.8

TEST No.	PROCESS No.
---	---
DRAWN	HD
DATE	16/11/21
CHECKED	16/11/21 CK
APPROVED	16/11/21 HD
SCALE	1:1

DRAWING No.
SHEET 1 OF 1

LP284

ISSUE
No.

0