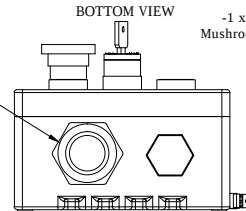


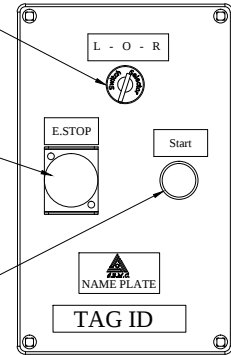
1 x M32-C (Type 153-VBL)
+ 1 x M25(Plug)



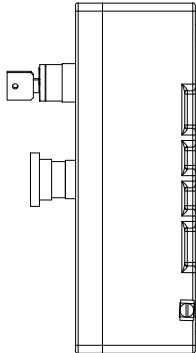
-1 x Selector Switch 3 Position
(Local-OFF-Remote), 230 V, 2NO
lockable in off position, key Type

-1 x Emergency Stop push button,
Mushroom head, tern to release type,
Red,1NO-1NC

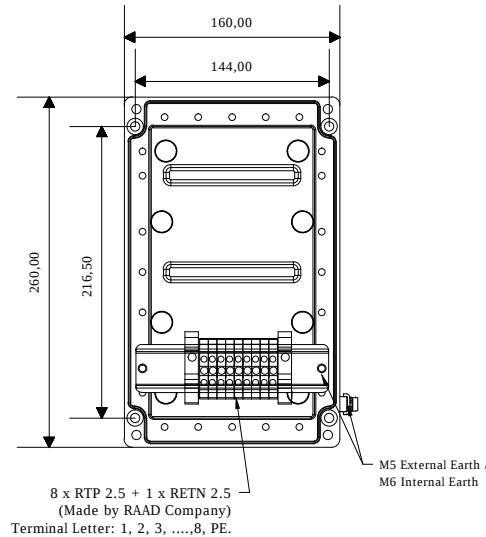
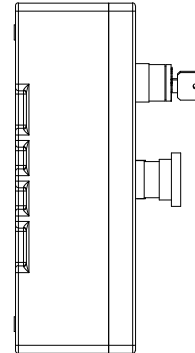
-1 x Start push button,
spring Return,
Green, 1NO+1NC



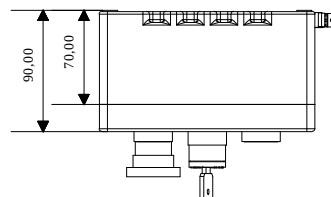
RIGHT VIEW



LEFT VIEW



TOP VIEW



General Descriptions:

WP Local Control Station LCS-260 / S.E.M.C

Protection: Weatherproof

Material: Copper Free Aluminum

Color:RAL 7035

Ingress Protection : IP66

T (ambient) of use:-30°C to +55°C

Labels :

I- Identification name plate made of stainless steel and fixed to the body by glue.

II- Tag (s) : P-521-02-M-LCSL1, made of stainless steel and fixed to the body by glue.

Item No.: 1 (Type: 1)

Qty.: 1

1	FOR APPROVAL	J.K	S.SH	J.K	07.14.2025
0	FOR APPROVAL	J.K	S.SH	J.K	04.30.2025
Rev.:	Description:	Prep. by:	Check. by:	App. by:	Date:



Shomal Engineering and Manufacturing Co.(Pirooz)
MASHIN SAZI SHOMAL(PIROOZ)

Customer name : Southern Adish

Project : LCS

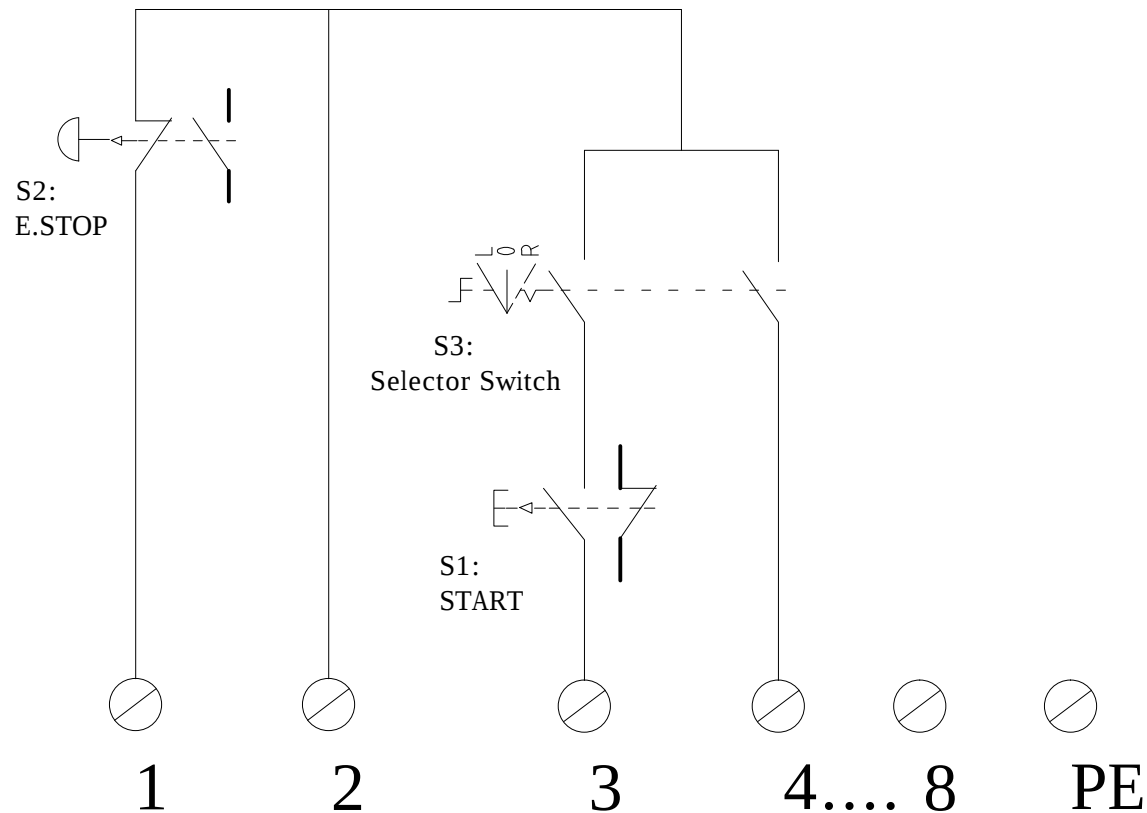
Inquiry/P.O. number : E-Req-EL-0028

S.E.M.C proposal/job order no.: 20610-T-SSH

Item no.:

Sheet: of

ALL DIMENSIONS ARE IN MILLIMETERS
TOLERANCE: ±5 mm



NOTE

WIRE SIZE/COLOR :2.5 mm² / blue

Item No.: 1 (Type: 1) Qty.: 1

1	FOR APPROVAL	J.K	S.SH	J.K	07.14.2025
0	FOR APPROVAL	J.K	S.SH	J.K	04.30.2025
Rev.:	Description:	Prep. by:	Check. by:	App. by:	Date:



Shomal Engineering and Manufacturing Co.(Pirooz)
MASHIN SAZI SHOMAL(PIROOZ)

Customer name : Southern Adish

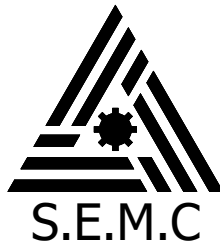
Project : LCS

Inquiry/P.O. number : E-Req-EL-0028

S.E.M.C proposal/job order no.: 20610-T-SSH

Item no.: Sheet: of

ALL DIMENSIONS ARE IN MILLIMETERS
TOLERANCE: ±5 mm



SHOMAL Engineering & Manufacturing Co.

Tel : 021-22547785
021-22763680
021-22792348
Fax : 021-22763681
Email : shomal@shomal.com
Website : www.shomal.com

Project Name : 20610-LCS-REV.01

Date : 07/16/2025

Client : Southern Adish

Total Page : 4

Our Quotation No: EL040030-A.K

Packing : Wooden Box

Our Reference: 20610-S.SH

Type
Marking

FCP 100
II 2G Ex db IIB+H2 T4 Gb
II 2D Ex tb IIIC T135°C Db

Overall Dimension (mm)

378mm*277mm*220mm (Tolerance: ± 5 mm)

Ingress Protection

IP66

Ambient Temperature

-30°C to +55°C

Material

Copper Free Aluminium

Colour Of Enclosure

DOOR & BODY 7035

REFERENCE DRAWINGS

General Notes:

Gland & Plug Material: Brass Nickel plated
C/W Plug: Sealing Washer & Locknut
C/W Gland: Sealing Washer & EPDM Shroud & Earth Tag & Locknut

01	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	07/16/2025
00	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	04/29/2025
REV.	DESCRIPTION	DRAWN UP	CHECKED	APPROVED	DATE

Client :

CONTRACTOR:

PROJECT: 20610-LCS-REV.01

Drawing No. :

Item No.: 1	Panel Tag.: LCS- ITEM 1
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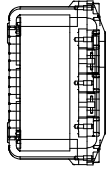
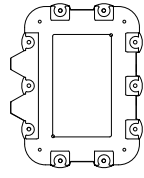
SEMC Scope No.:	Quantity.: 3
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MANUFACTURER: SHOMAL
Engineering & Manufacturing Co.



Panel Name : LCS- ITEM 1	SIZE A4	Sheet No. 1 OF 4
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Enclosure Specification



Type	FCP 100
EU Type Examination Certificate	IMQ 21 ATEX 044 X
Marking	 II 2G Ex db IIB+H2 T4 Gb II 2D Ex tb IIIC T135°C Db
Ingress Protection to IEC 60529	IP66
Permissible Ambient Temperature	-30°C to +55°C
Material	Copper Free Aluminium
Colour Of Enclosure	RAL 7035
Overall Dimension (mm)	378mm*277mm*220mm (Tolerance: ±5 mm)

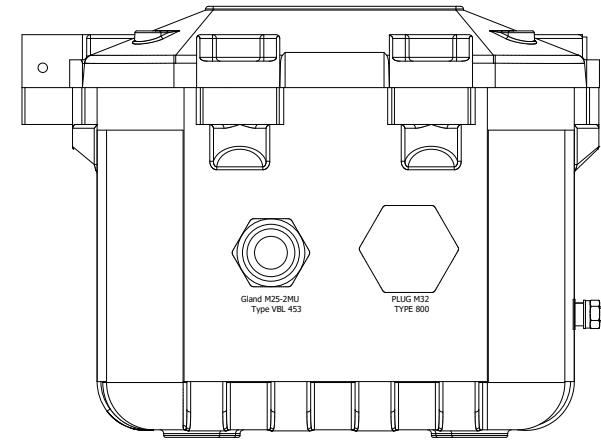
QTY : 3

TAG NO :

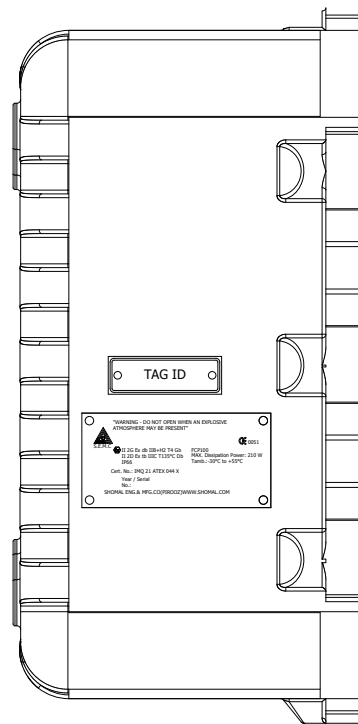
PK-522-21-FAN-01-M-LCSL2X

PK-522-21-FAN-02-M-LCSL2X

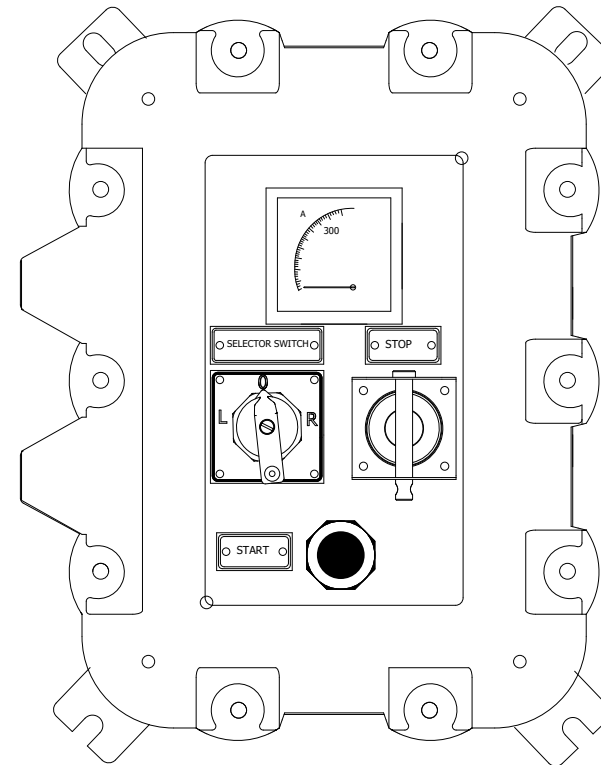
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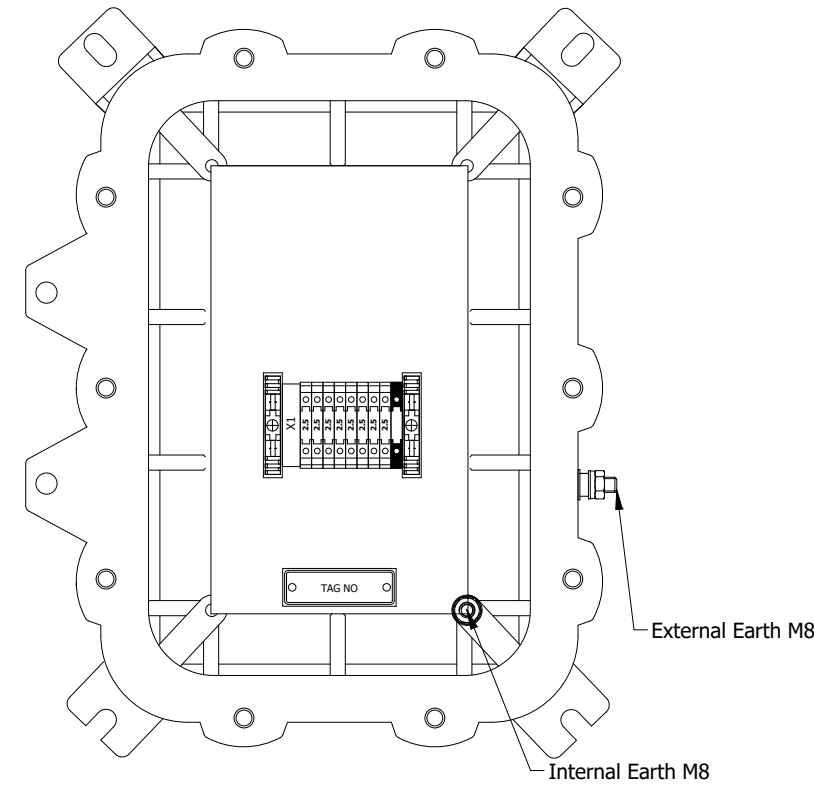
Bottom View



Left View



External View



Internal View

General Notes:

Gland & Plug Material: Brass Nickel plated
C/W Plug: Sealing Washer & Locknut
C/W Gland: Sealing Washer & EPDM Shroud & Earth Tag & Locknut

01	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	07/16/2025
00	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	04/29/2025
REV.	DESCRIPTION	DRAWN UP	CHECKED	APPROVED	DATE

Client :

CONTRACTOR:

PROJECT: 20610-LCS-REV.01

Drawing No. :

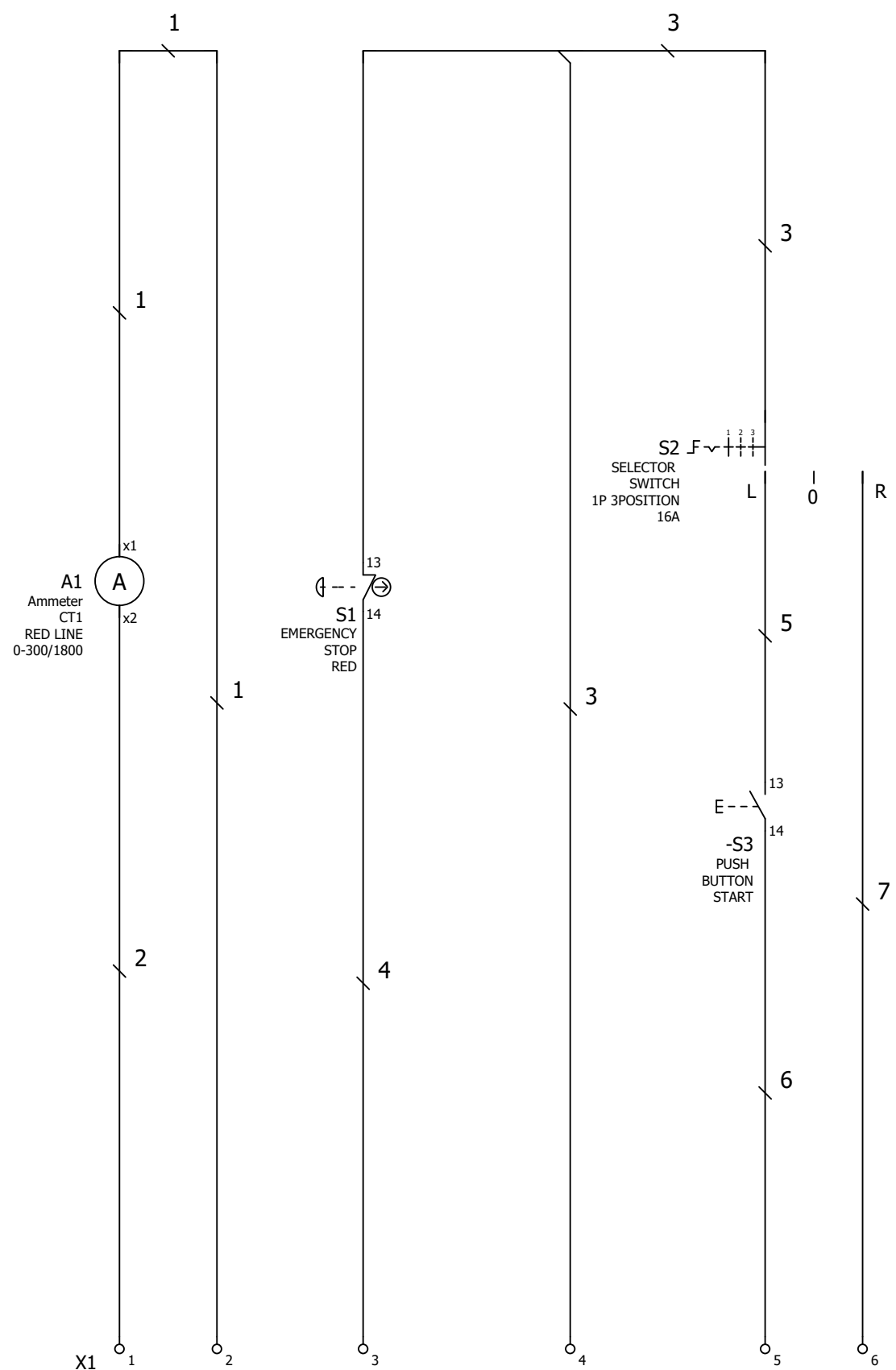
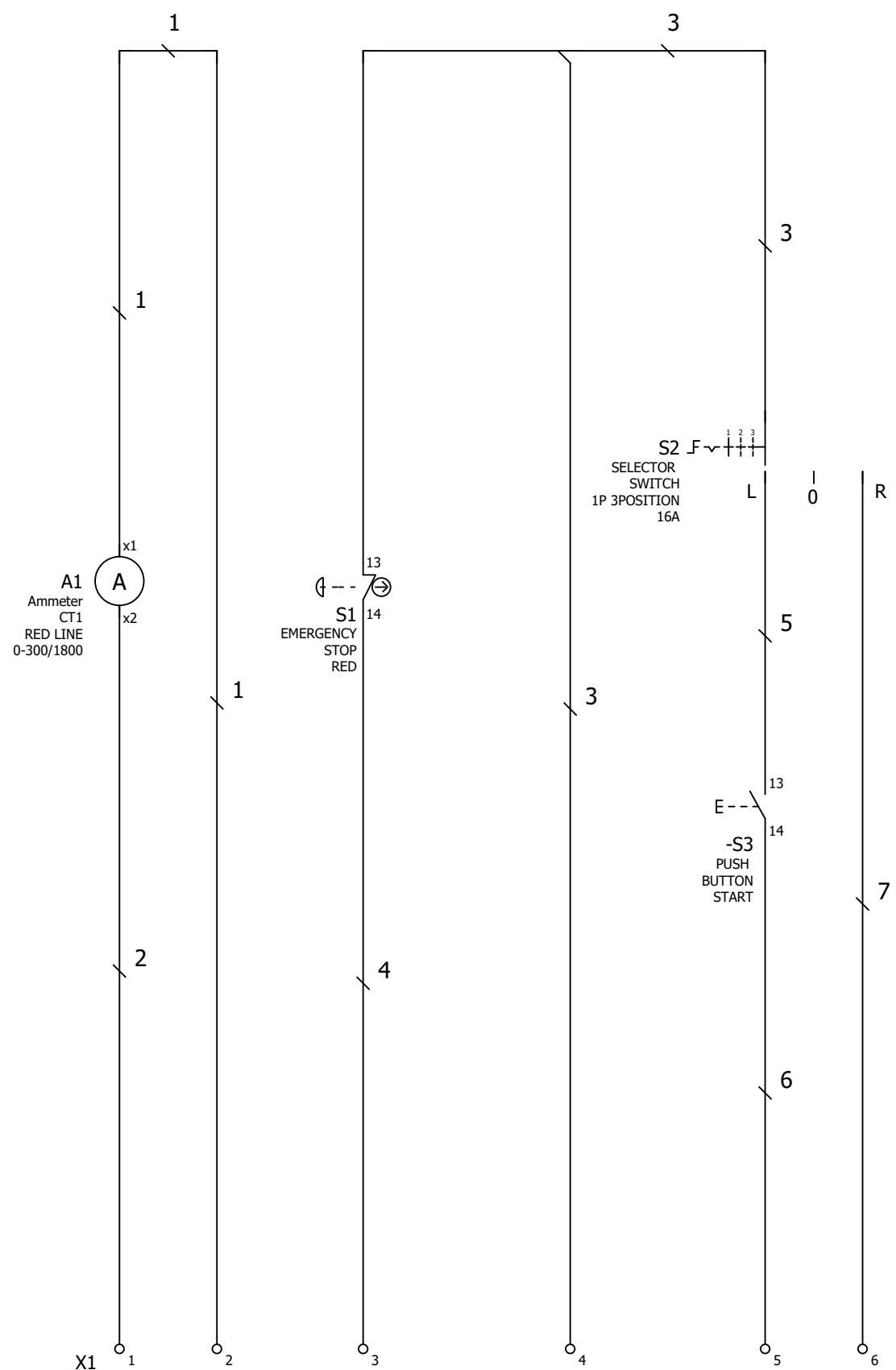
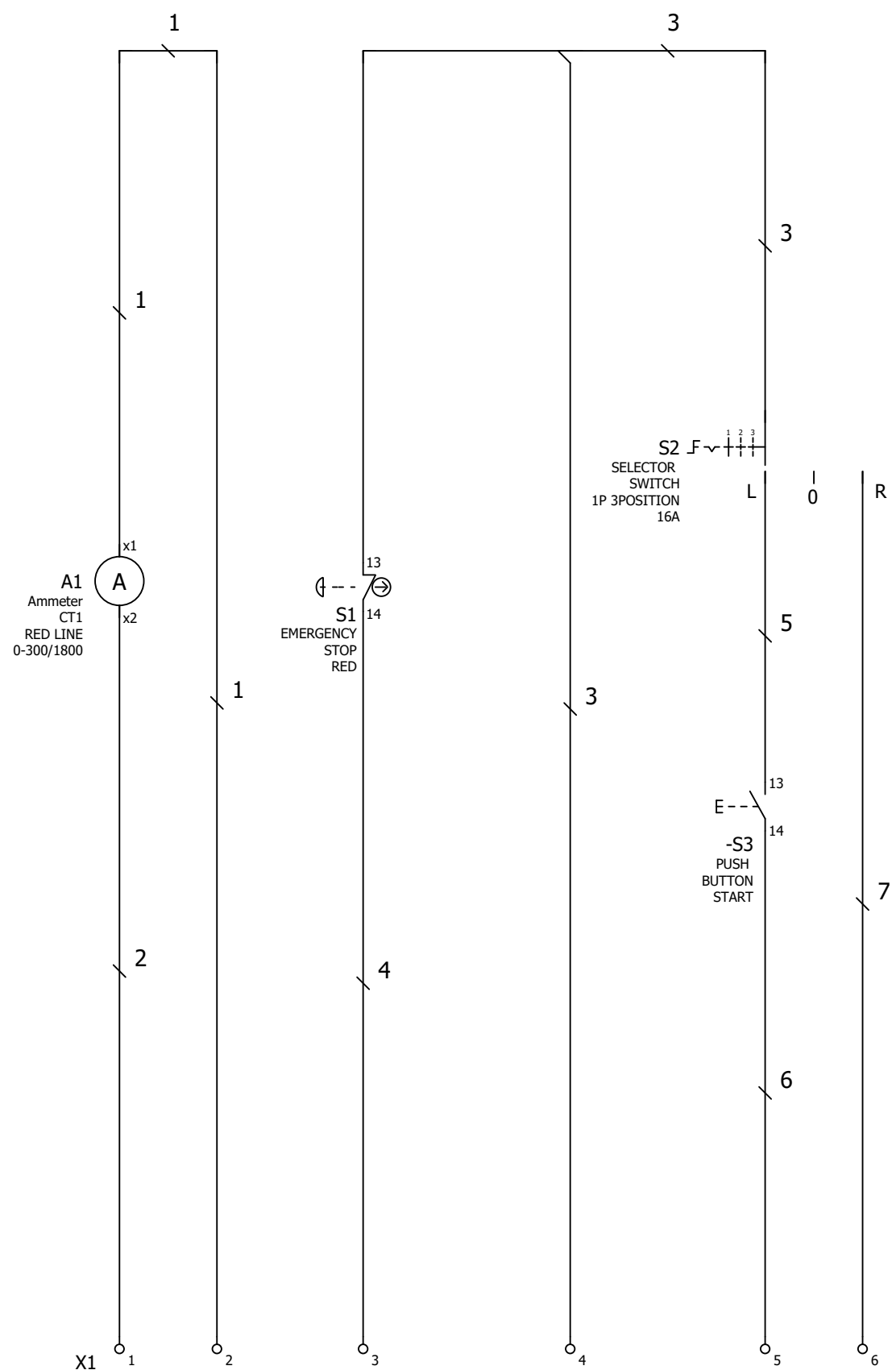
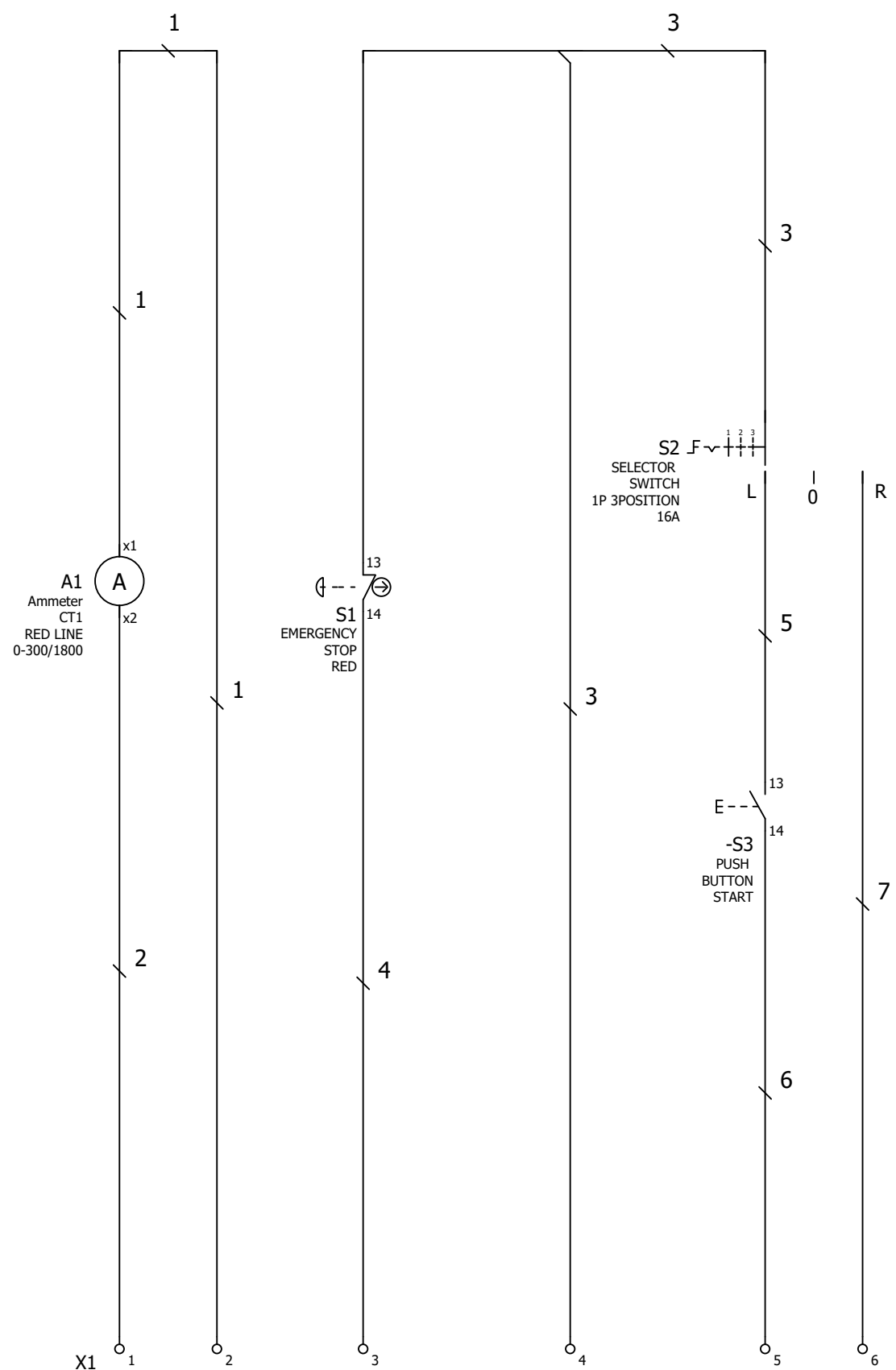
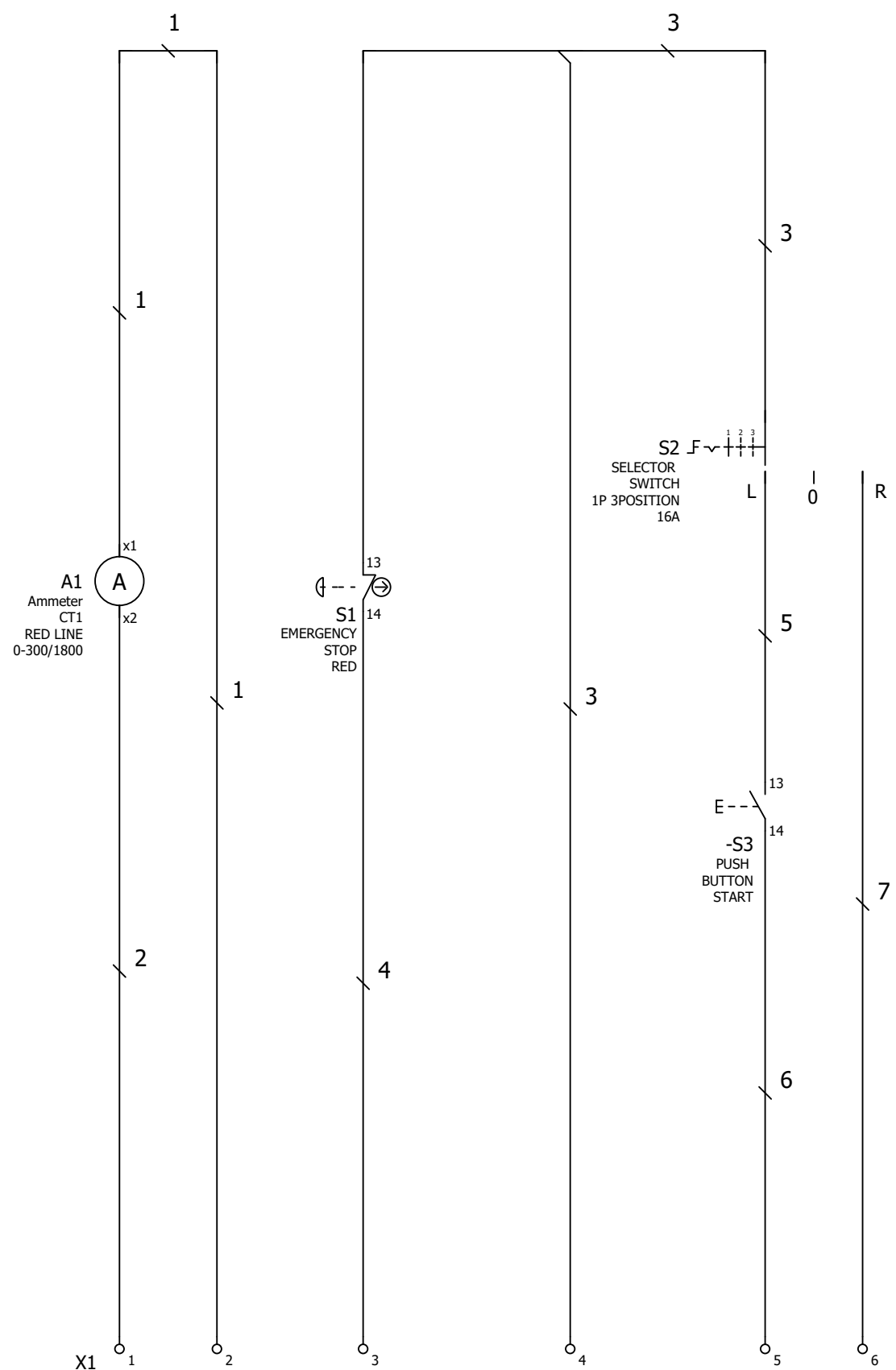
Item No.: 1	Panel Tag.: LCS- ITEM 1
SEMC Scope No.:	Quantity.: 3

MANUFACTURER: SHOMAL
Engineering & Manufacturing Co.



Panel Name : LCS- ITEM 1

SIZE	Sheet No.
A4	2 OF 4



All wires are 2.5mm²
wires color are Red

REFERENCE DRAWINGS

General Notes:

Gland & Plug Material: Brass Nickel plated
C/W Plug: Sealing Washer & Locknut
C/W Gland: Sealing Washer & EPDM Shroud & Earth Tag & Locknut

01	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	07/16/2025
00	ISSUED FOR REVIEW	A.Kiamoradi	S.Deylami	Y.Afsharian	04/29/2025
REV.	DESCRIPTION	DRAWN UP	CHECKED	APPROVED	DATE

Client :

CONTRACTOR:

PROJECT: 20610-LCS-REV.01

Drawing No. :

Item	Panel
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Item	Panel
No : 1	Tag : LCS- ITEM 1

No.: 1	Pag.: 103	ITEM 1
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SFMC Scope No. :	Quantity : a
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SEMC Scope No.:	Quantity.: 3
-----------------	--------------

MANUFACTURER: 

MANUFACTURER: SHOMAL

Engineering & Manufacturing Co. 

		S.E.M.C

Panel Name : LCS- ITEM 1	SIZE	Sheet No.
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Page Name : ECS ITEM 1 A4 3 OF 4

