


Rugged 6.5" LCD Display Assembly for Cdr TI (Mk-II) of Tank T-72

6.5" LCD Display Assembly shall be in accordance with Drg. No. 4503-H-012-01-001 (2 Sheets). The drawing consisting of two sheets is enclosed. The Display Assembly Specifications shall be as mentioned below :

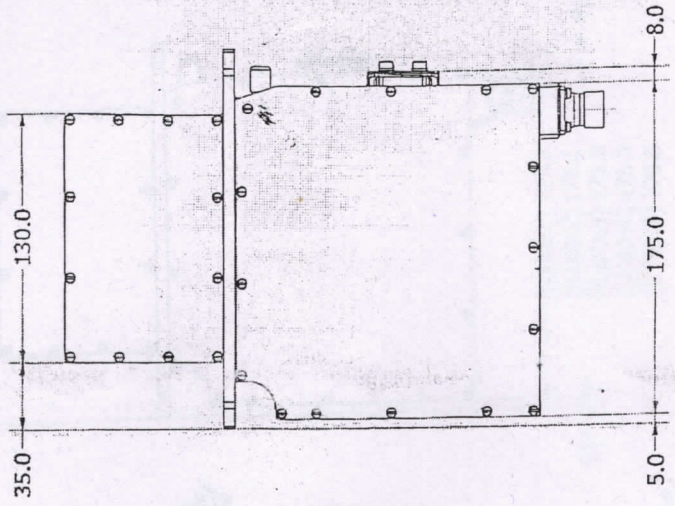
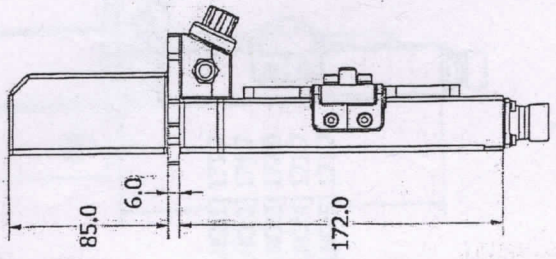
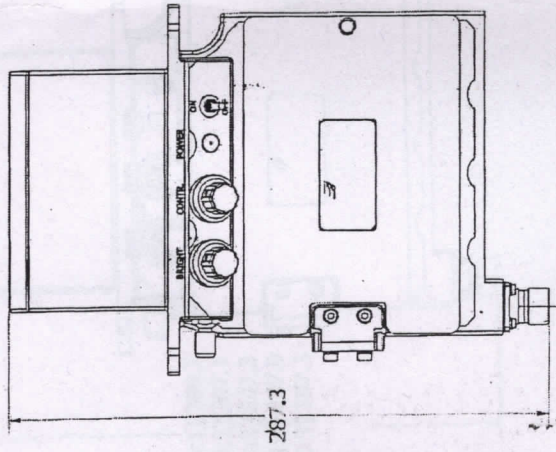
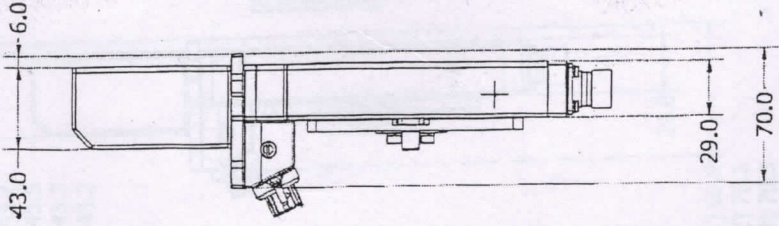
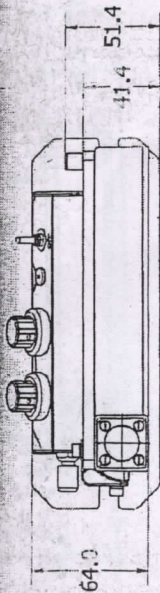
S.No.	Parameter	Specification
1.	Screen Size	6.5"
2.	Display Viewing Angle	80 deg right & left, 80 deg up/ down
3.	Resolution	1024x768
4.	Contrast Ratio	600:1
5.	Luminance	600Cd/sq.meter
6.	User Control on Screen	Brightness/Contrast
7.	Connector	Circular Connector for composite and power (milgrade)
8.	Power Supply	18V to 36 V DC
9.	Power Consumption	5W (Max)
10.	Weight	3 kg (Approx.)
11.	EMI-EMC	As per MIL-461E
12.	Operating Temperature	-20° C to +55° C
13.	Storage Temperature	-40° C to +70° C
14.	Shock, Vibration	As per JSS 55555
15.	Humidity	40°C at 95%RH

Deliverables

- i) Acceptance Test Report for each Display Assembly.
- ii) Documentation including interface details and user guide and safety guidelines
- iii) Good packing for the subject 6.5" Display Assembly should be ensured to avoid transit damage.
- iv) Warranty Certificate mentioning that the Display Assembly is free from defects in materials, workmanship and performance within the specification for a usage period of twelve (12) months or eighteen (18) months from the date of its receipt at the consignee end. Also, the supplier shall also provide the warranty for a period of sixty (60) months from the date of receipt of the consignment when the Display Assembly is stored in the environment at 27°C and 45±5%RH


Sr. Director/ODC-OLF

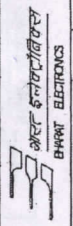
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GENERAL TOLERANCE: ±1mm

Handwritten notes:
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| PI | ISSUE | CHG. | DATE | ORIGIN | CHANGE | T.P.S | DO | VY | ENGR | KREN | APPL | NEXT ASSY NUMBER | ITEM | QTY | |
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| MATERIAL | | | | FINISH | | | | PROJECTION | | | | LABOR. | | | |
| DRAWN | | | | ENGINEER | | | | SCALE | | | | TITLE | | | |
| KIRAN V Y | | | | KIRAN V Y | | | | NTS | | | | RUGGED 6.5" LCD DISPLAY | | | |
| DATE: 03.11.15 | | | | DATE: 03.11.15 | | | | DOC TYPE | | | | NUMBER: | | | |
| | | | | | | | | GA | | | | 1750 010 233 17 | | | |
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MEASURED DIMENSION (Appendix A)

[S.NO:1] 43.6
[S.NO:2] 43.7
[S.NO:3] 43.5
[S.NO:4] 43.7
[S.NO:5] 43.3

6.0

64.0

41.4

51.4

[S.NO:1] 84.6
[S.NO:2] 84.7
[S.NO:3] 84.6
[S.NO:4] 84.8
[S.NO:5] 84.6

35.0

[S.NO:1] 130.1
[S.NO:2] 130.0
[S.NO:3] 130.1
[S.NO:4] 130.3
[S.NO:5] 130.0

5.0

[S.NO:1] 286.7
[S.NO:2] 287.1
[S.NO:3] 287.3
[S.NO:4] 287.0
[S.NO:5] 287.3

6.0

6.0

6.0

[S.NO:1] 171.7
[S.NO:2] 171.7
[S.NO:3] 172.0
[S.NO:4] 171.7
[S.NO:5] 171.7

6.0

[S.NO:1] 69.9
[S.NO:2] 70.1
[S.NO:3] 70.3
[S.NO:4] 70.0
[S.NO:5] 70.3

29.0

27.5

176.0

R5.3

[S.NO:1] 175.7
[S.NO:2] 175.1
[S.NO:3] 175.2
[S.NO:4] 175.3
[S.NO:5] 175.5

5.0

8.0

GENERAL TOLERANCE: ±1mm

*Get 20
Approved
Date*

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|--------|-----------------|----------------------------|------|------|------|-----|--|
| PI | ISSUE | CHN. | DATE | QUILIS | ORIGINAL CHANGE | T.P.S | VV | KREN | ITEM | QTY | |
| | | | | | | DO | ENGR | APPD | NO | | |
| FINISH | | | | | | PROJECTION | | | | | |
| INTERNAL | | | | | | UNLESS OTHERWISE SPECIFIED | | | | | |
| CHN | CHN | | | | | | | | | | |
| DRAWN: KIRAN V Y
CHECKED: KIRAN V Y
ENGINEER: KIRAN V Y
SCALE: NTS
TITLE: RUGGED 6.5" LCD DISPLAY
NUMBER: 1750 010 233 17
DOC TYPE: GA
SHEET NO: 2
PL: 1
NO. OF SHEET: 2
SIZE: A3
INVT: <i>INVT B...</i>
BHARAT ELECTRONICS | | | | | | | | | | | |

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