

Equipment drawings

3.1 Introduction

The following pages show copies of outline drawings of important system units relevant for an installation.

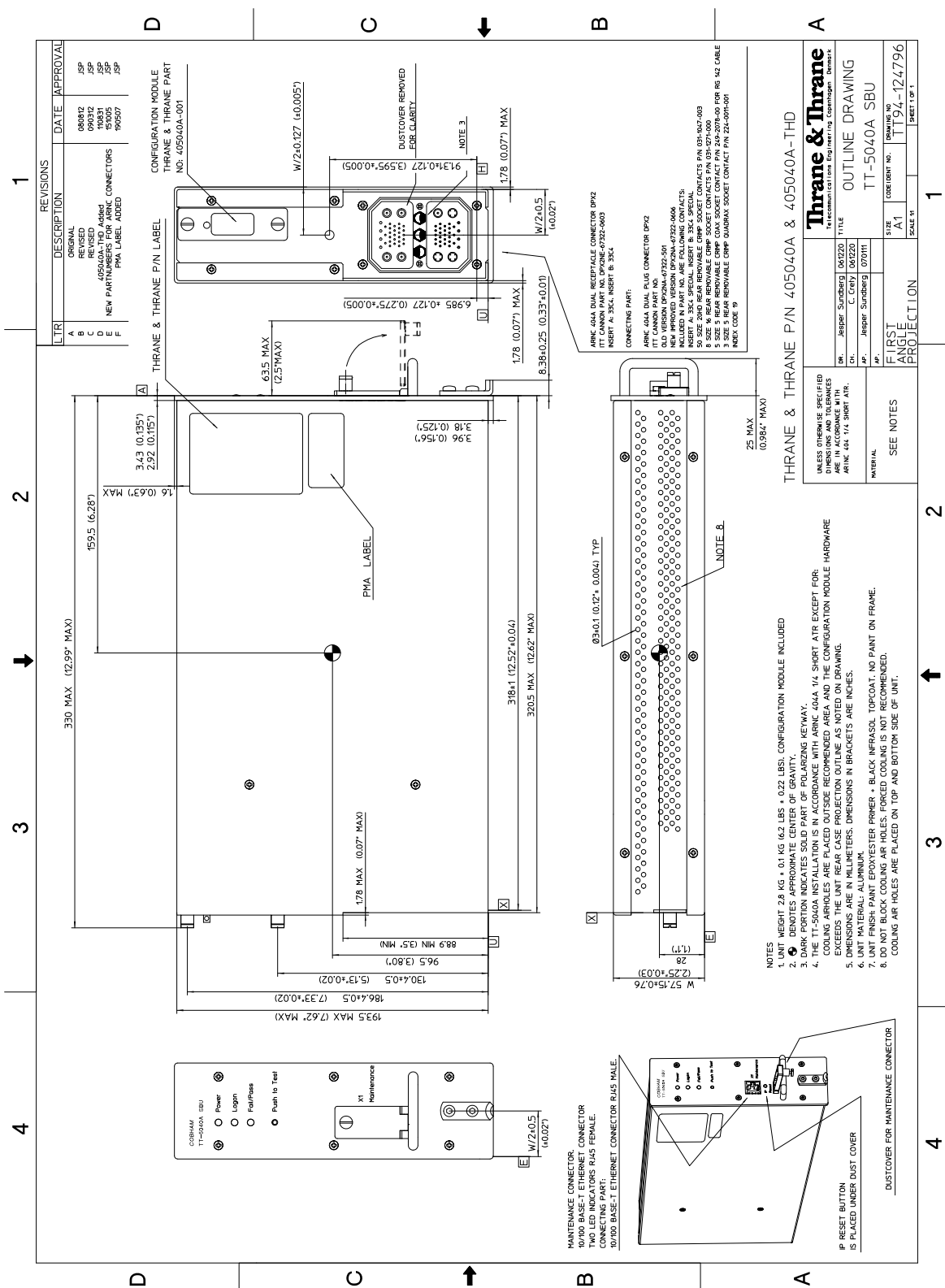
Important

The drawings in this manual are for reference only. If you have access to the partner platform Cobham SYNC, you can get copies of the outline drawings at: <https://sync.cobham.com/satcom/support/downloads>. You can download the drawings as PDF files. There are also 3D models of selected units.

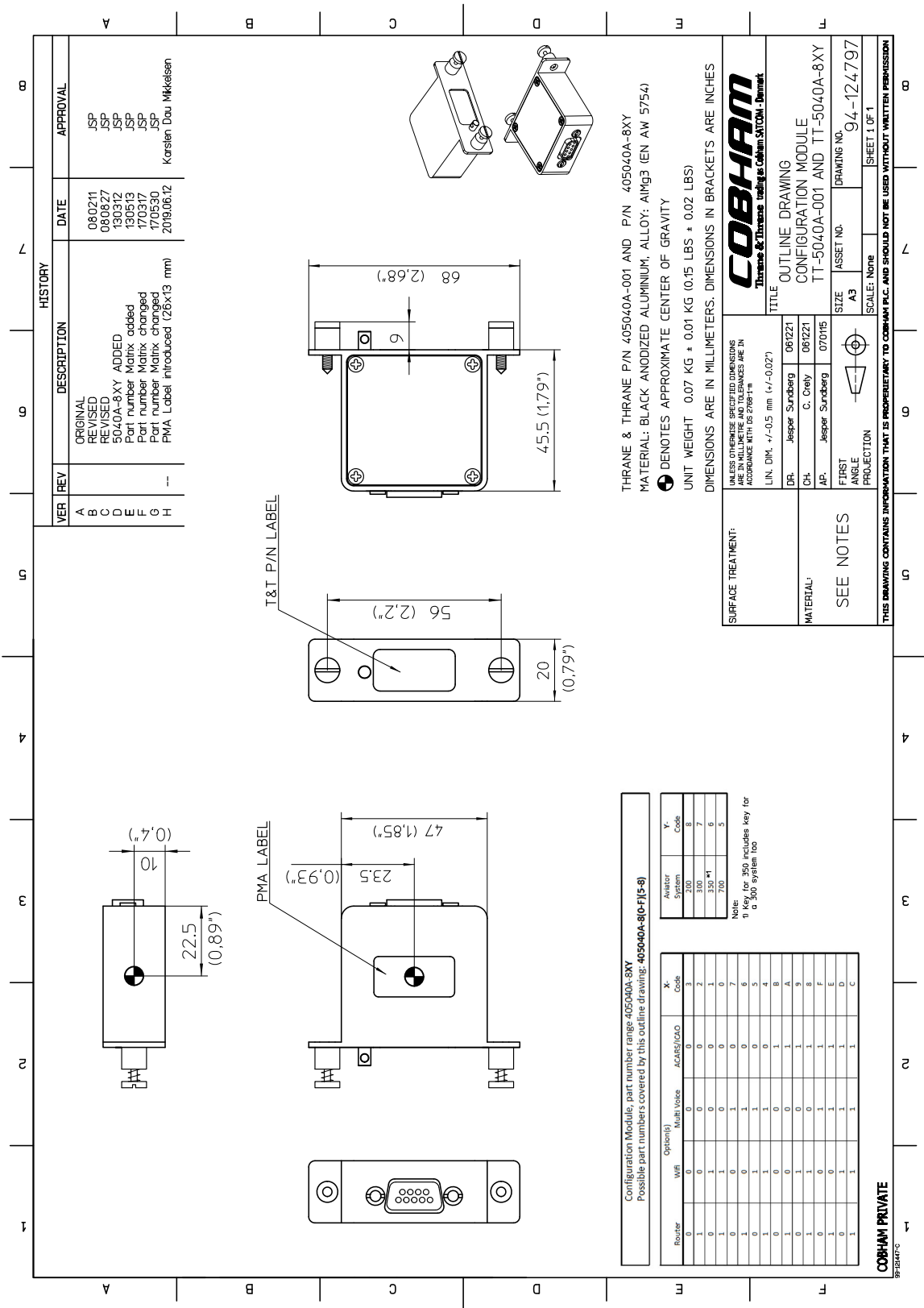
Note

For equipment drawings of the AVIATOR Wireless Handset and Cradle see *AVIATOR Wireless Handset and Cradle Installation & Maintenance Manual (98-129600)*.

3.2 TT-5040A SBU



3.2.1 TT-5040A-001/TT-5040A-8xy CM (inserted in the SBU)



3.3 TT-5038A-003 Rx Power Splitter

Note

If the Rx Power Splitter is to be mounted on a flat surface, mount it on a 3 mm mounting plate to provide enough space for mounting of the connectors.

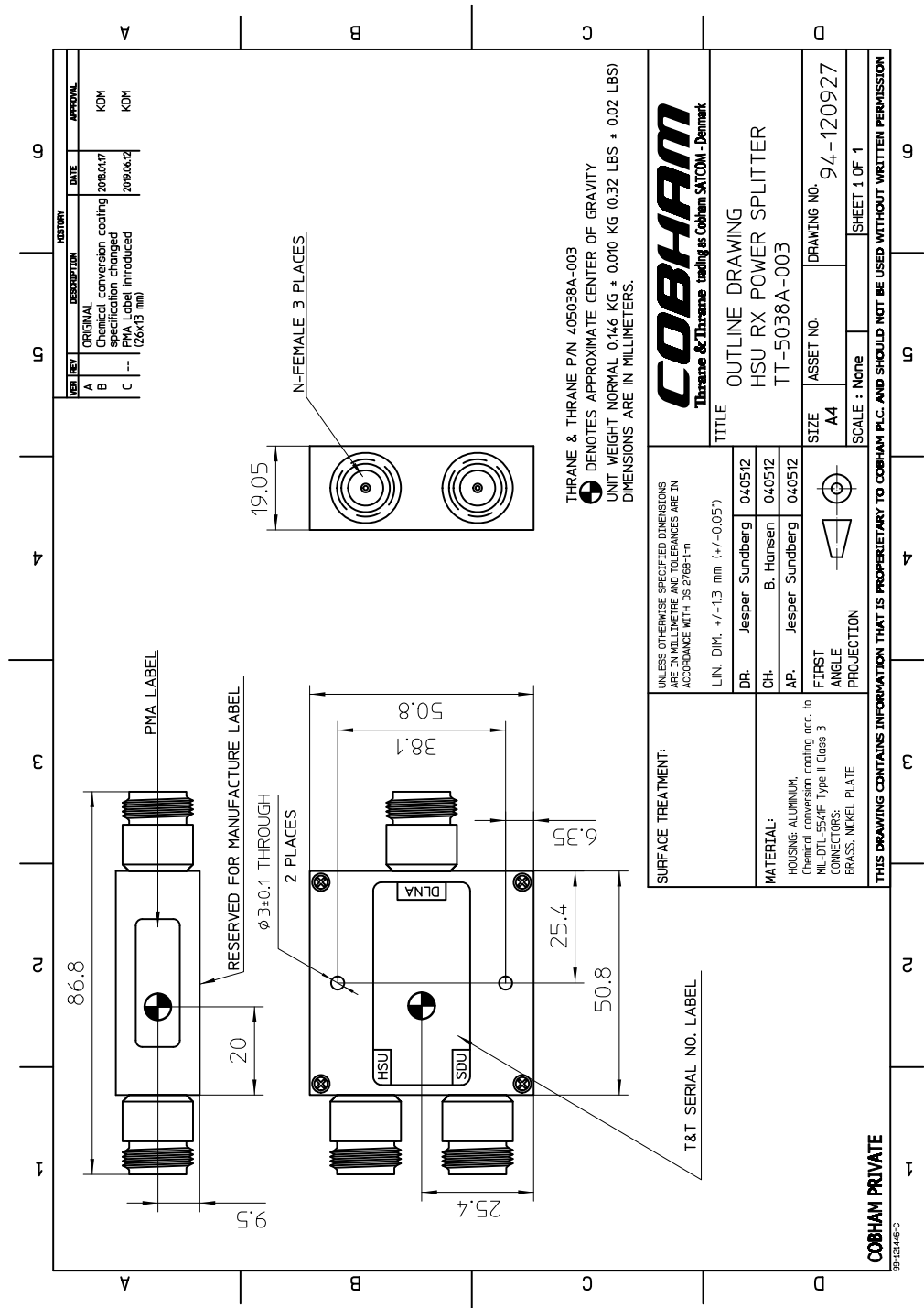


Figure 3-3: Outline Drawing: Rx Power Splitter

3.4 TT-5016A HLD

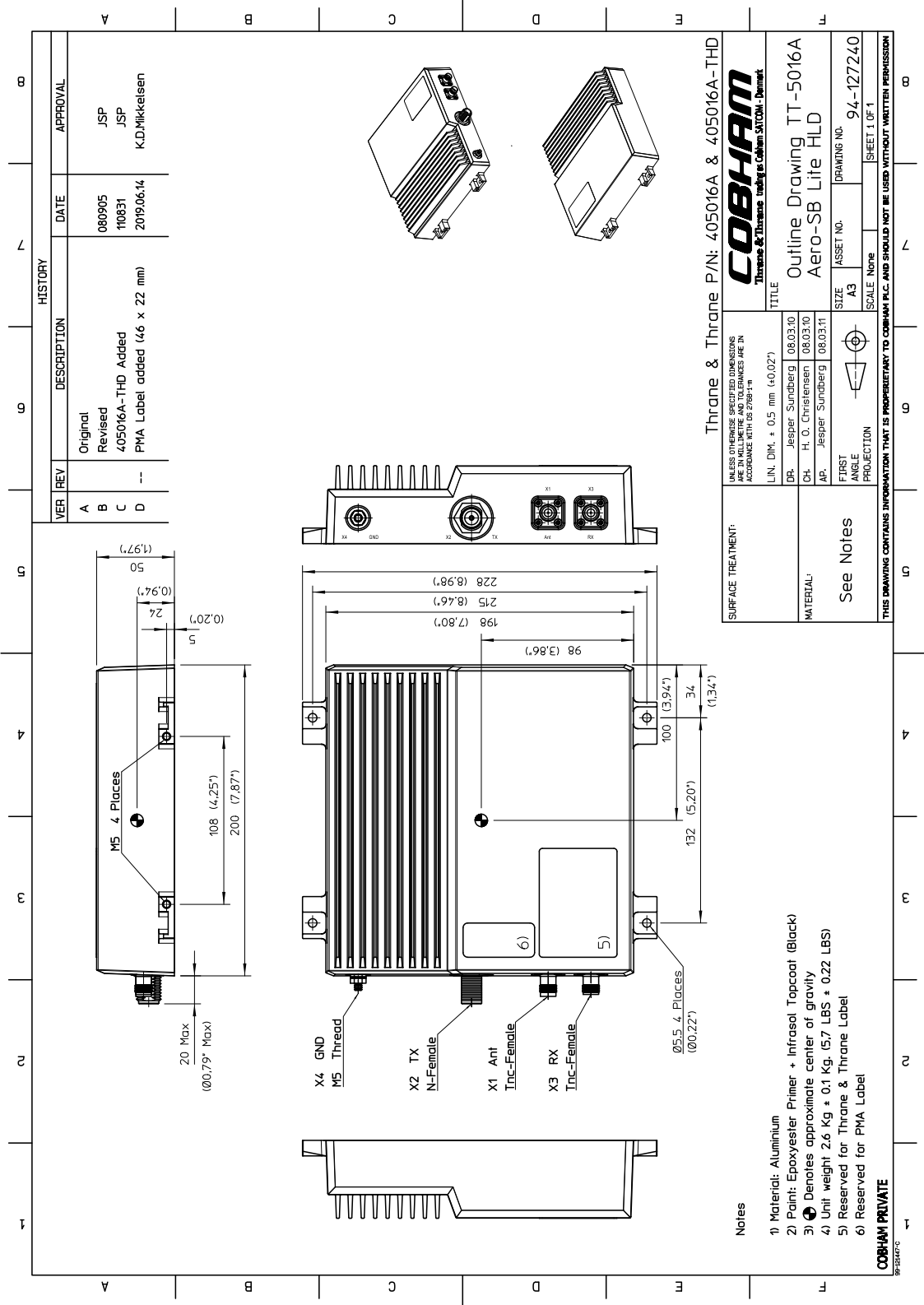


Figure 3-4: Outline drawing: TT-5016A HLD

3.5 LGA-3002

Original Manufacturer Sensor Systems P/N: S65-8282-101 (listed on FAA 8130-3).

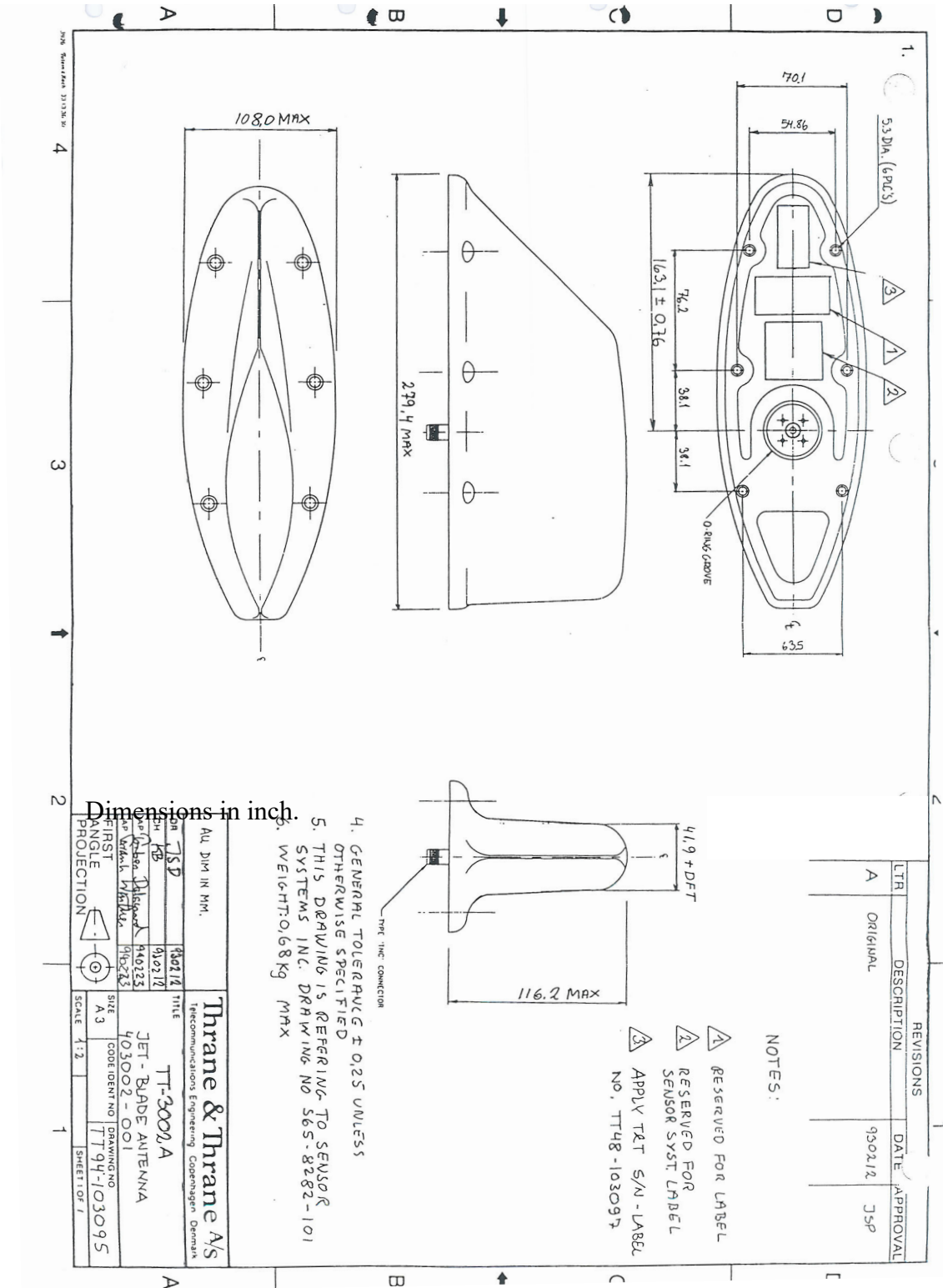


Figure 3-5: Outline drawing: LGA-3002

For newest revision check at <http://www.sensorantennas.com>.

3.6 IGA-5001

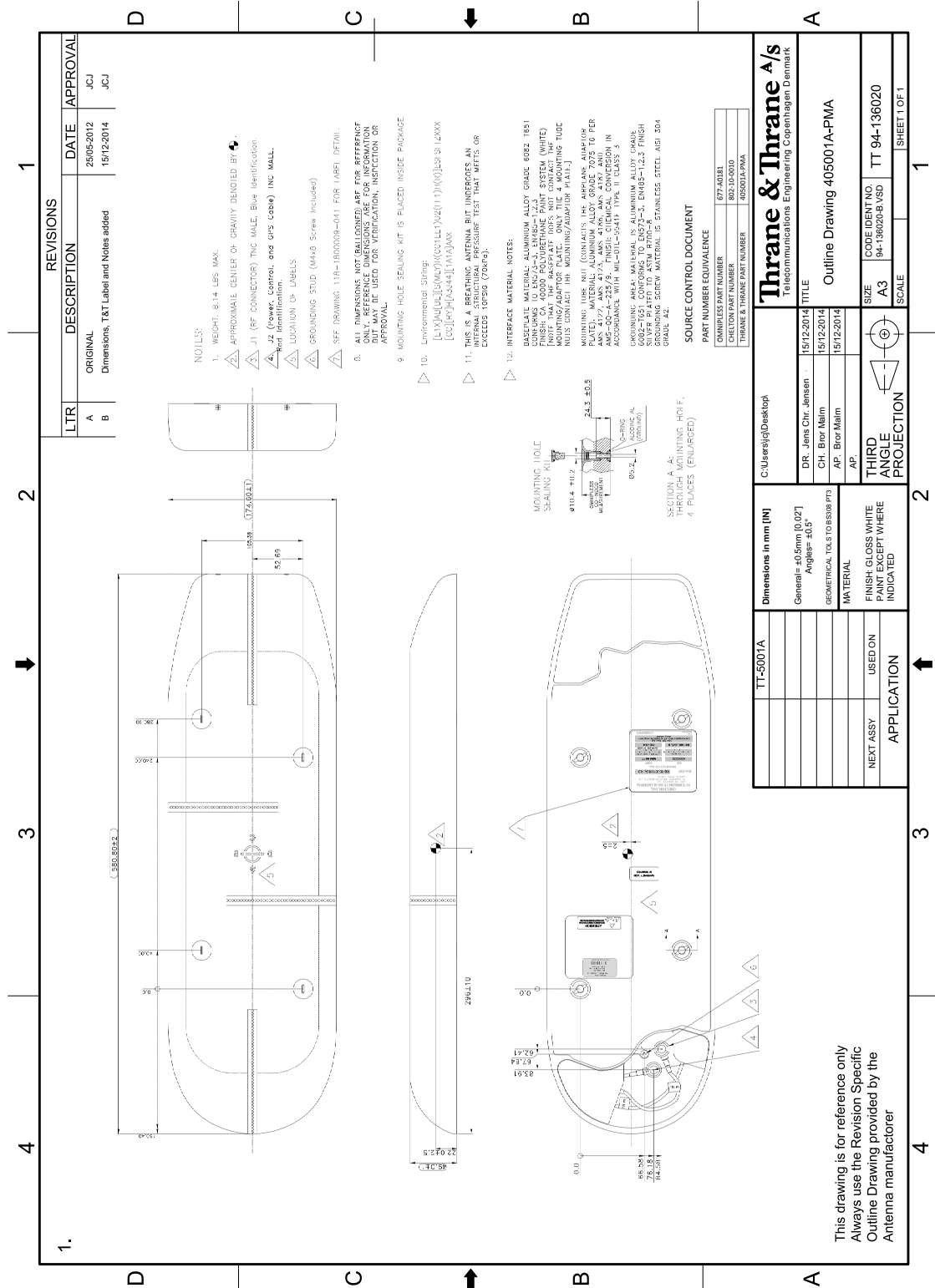


Figure 3-6: Outline drawing: IGA 5001 antenna

3.7 HGA-7001

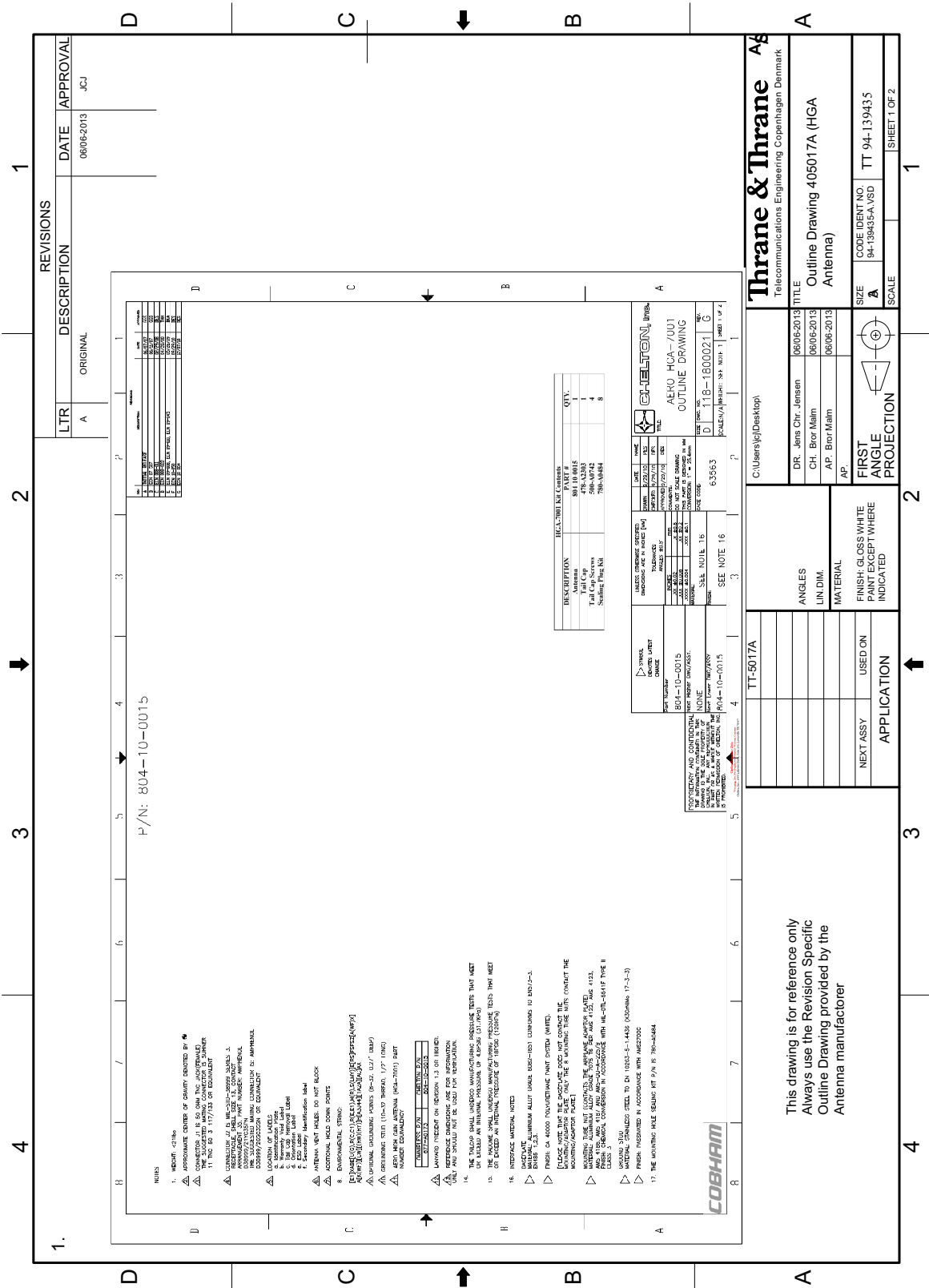
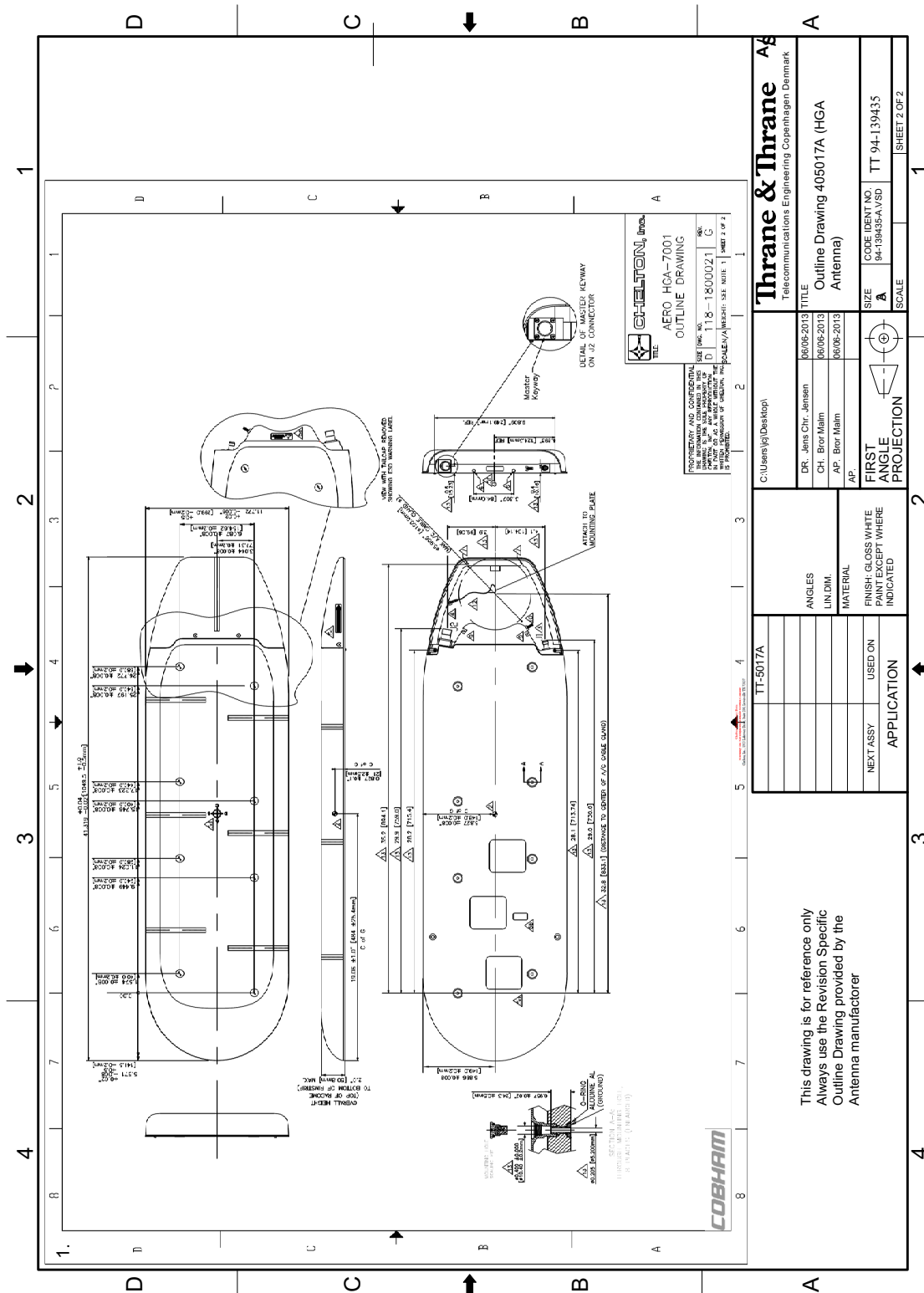


Figure 3-7: Outline drawing: HGA-7001 (page 1 of 2)



3.8 TT-5621B 2-Wire Handset

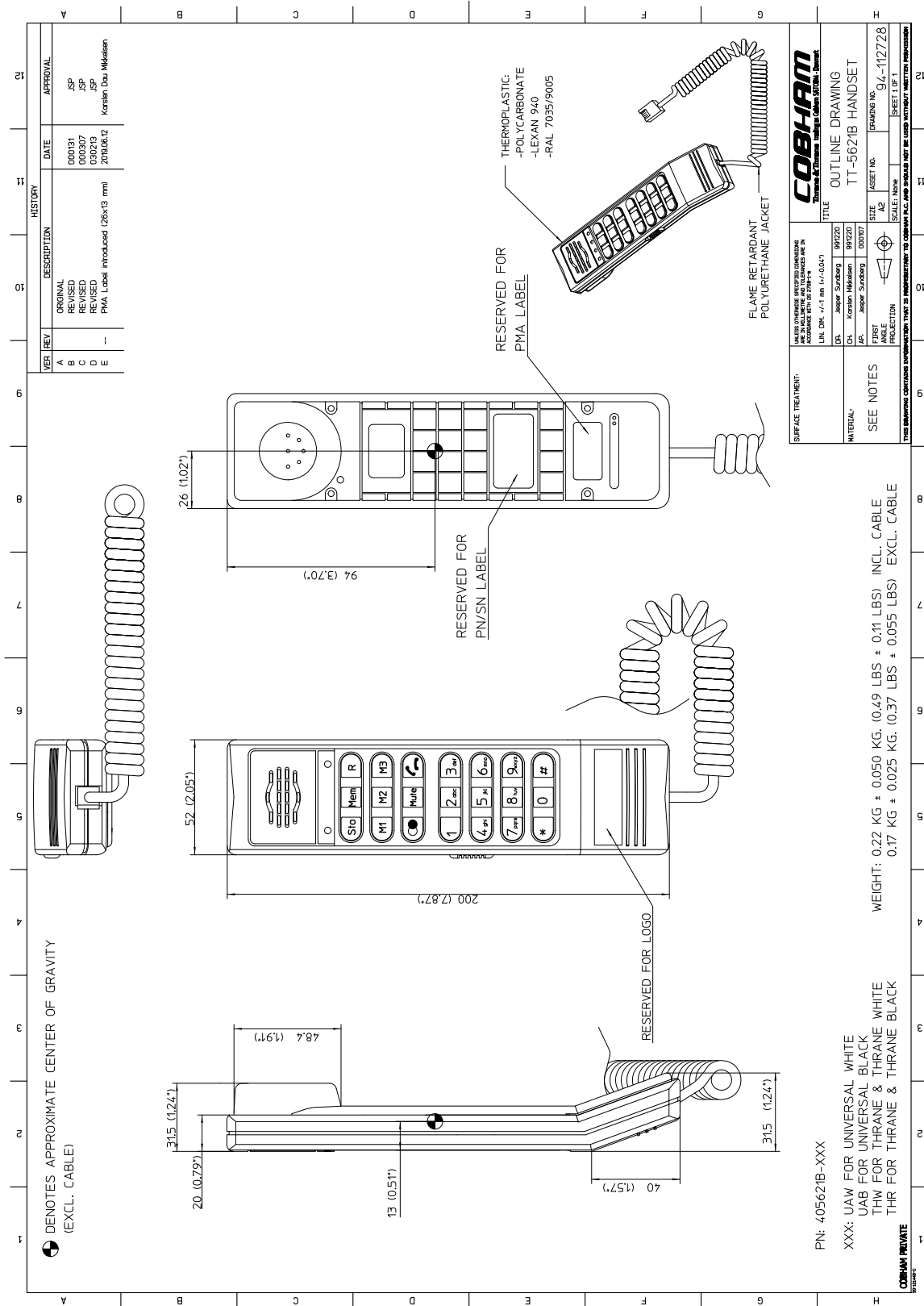


Figure 3-9: Outline drawing: TT-5621B 2-Wire Handset

3.9 TT-5622B 2-Wire Cradle

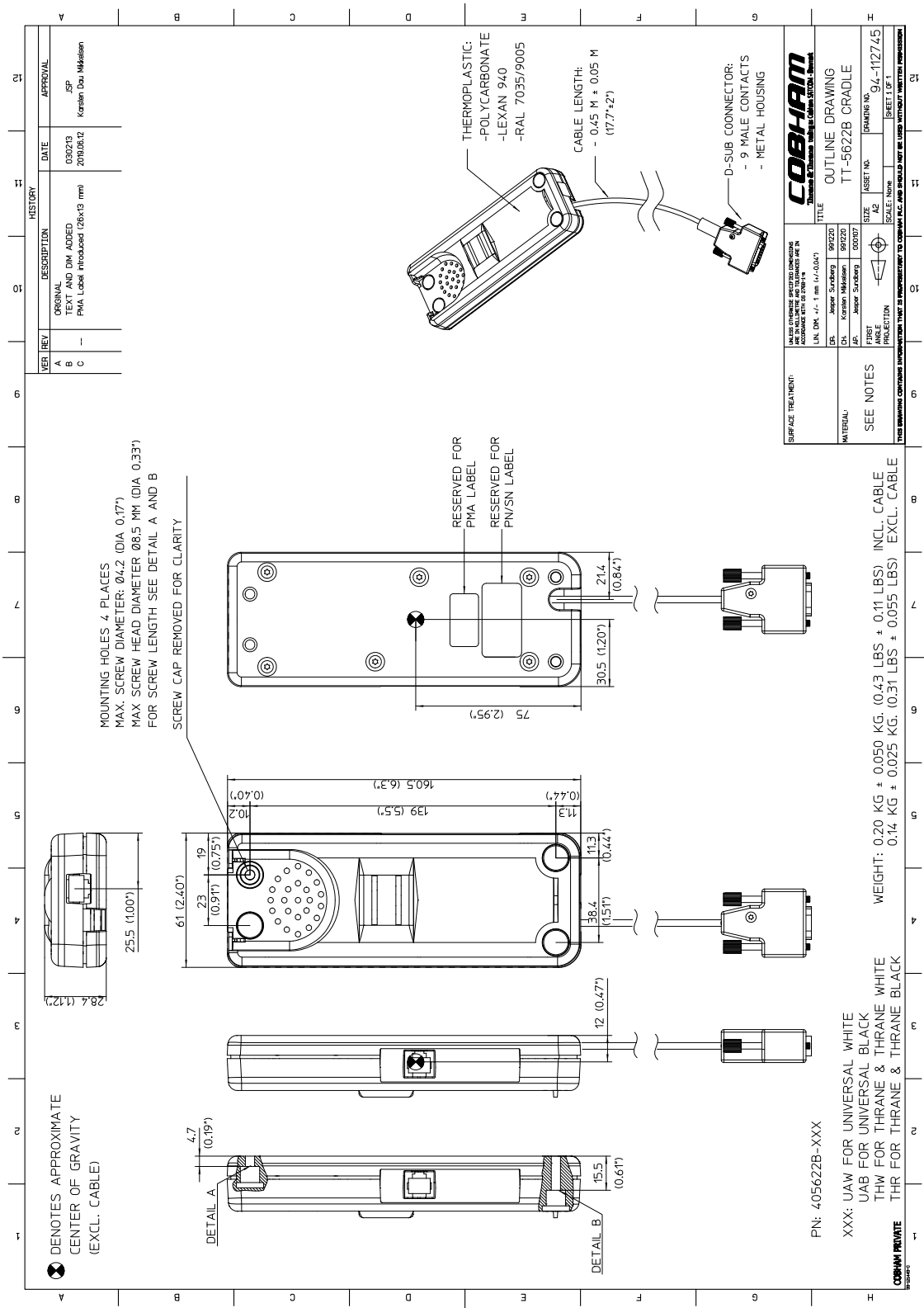


Figure 3-10: Outline drawing: TT-5622B 2-Wire Cradle

3.10 SBU trays

Note

The comment OBSOLETE refers to the -102 assembly.

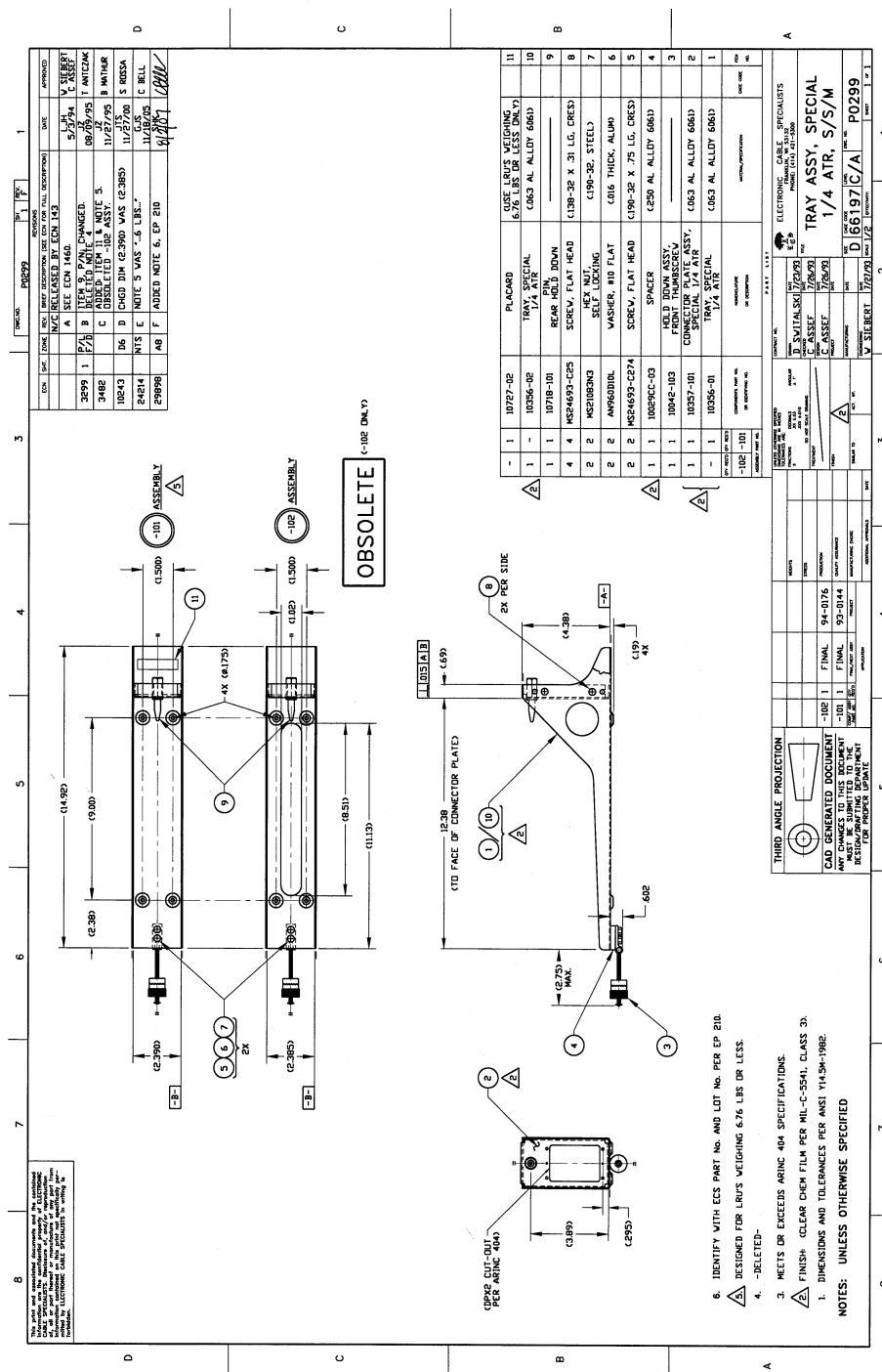
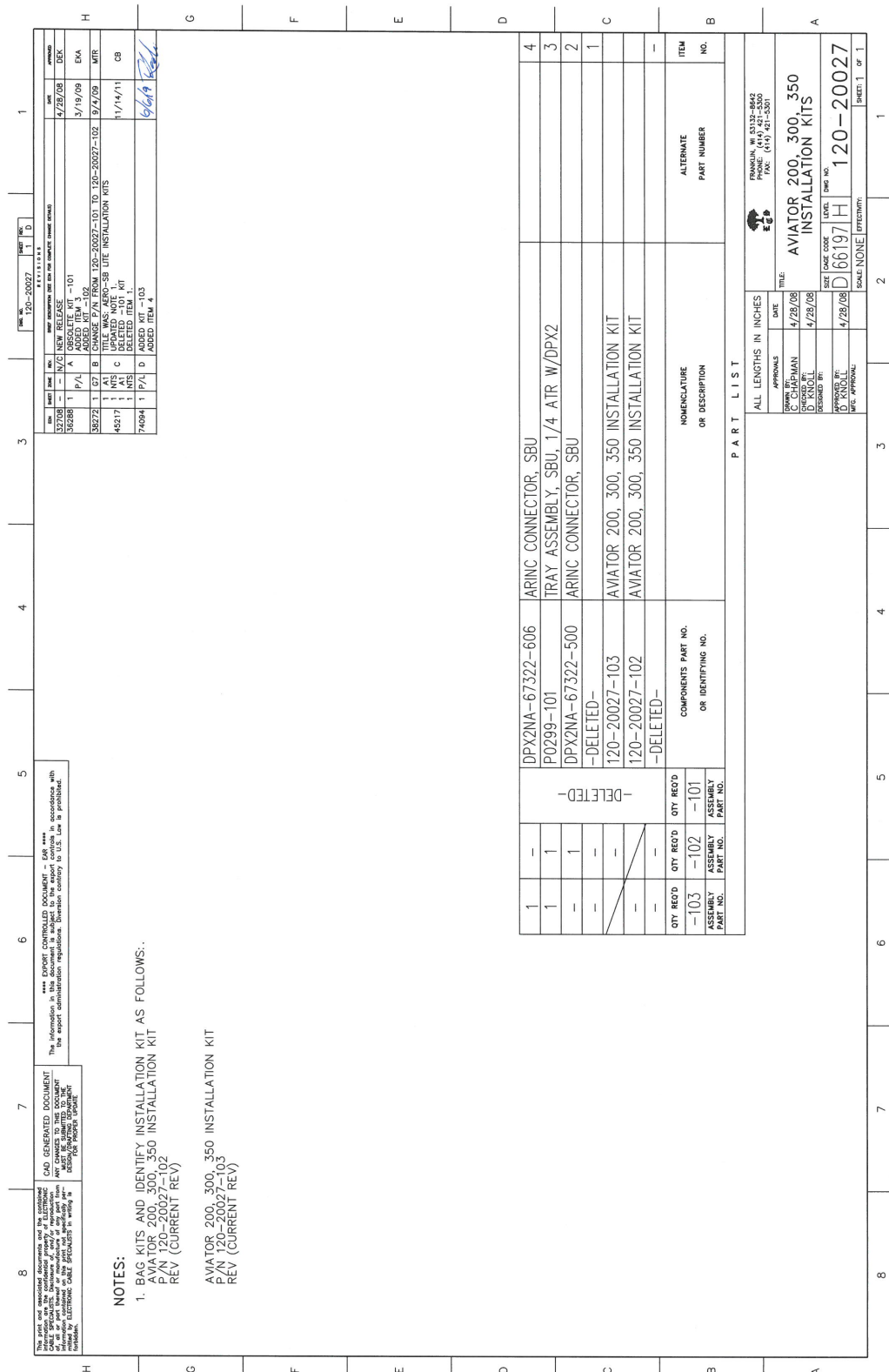


Figure 3-11: Outline drawing: SBU tray: ECS PO299-101



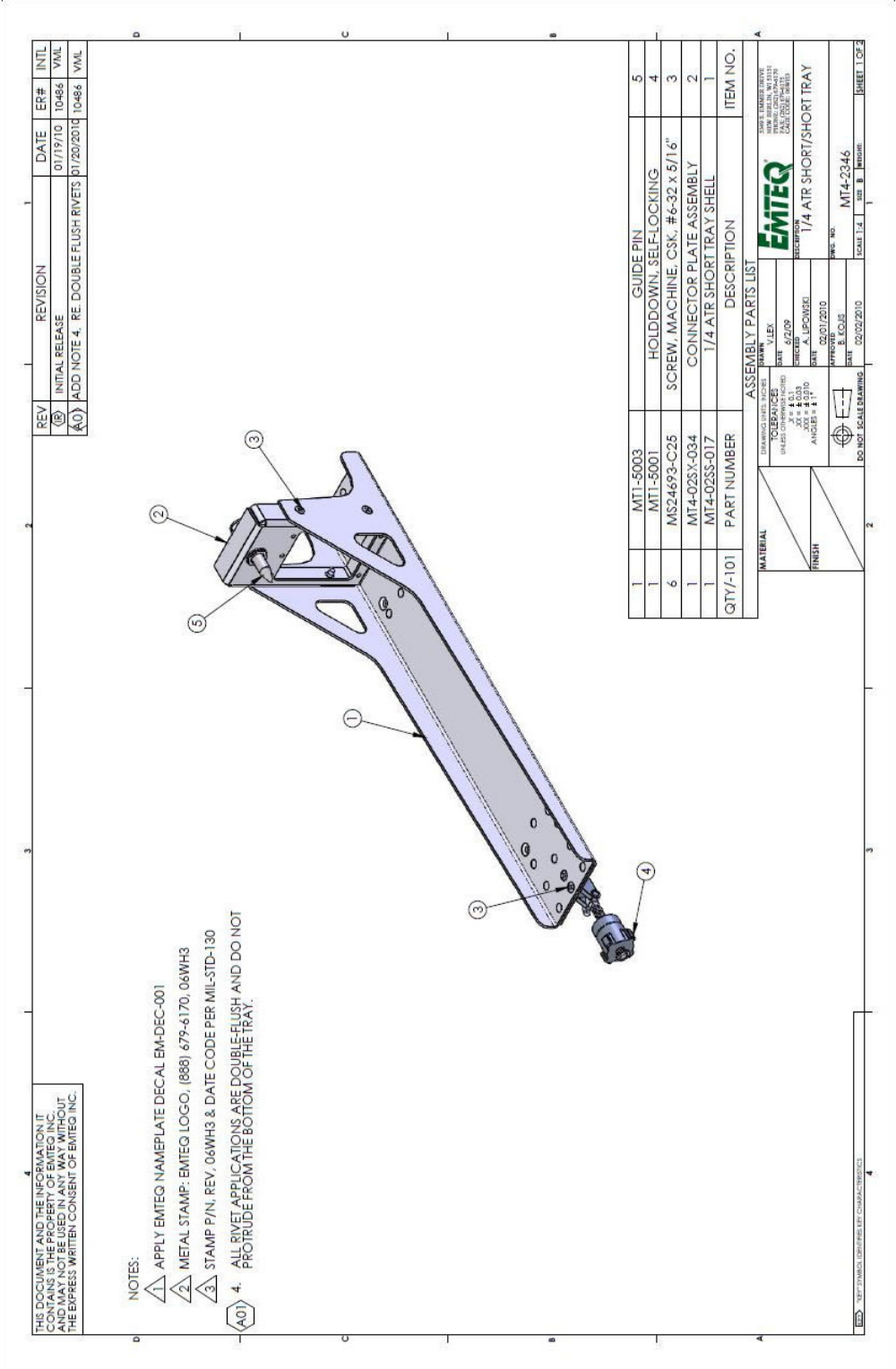


Figure 3-13: Outline drawing: SBU tray: EMTEQ MT4-2346-101 (page 1)

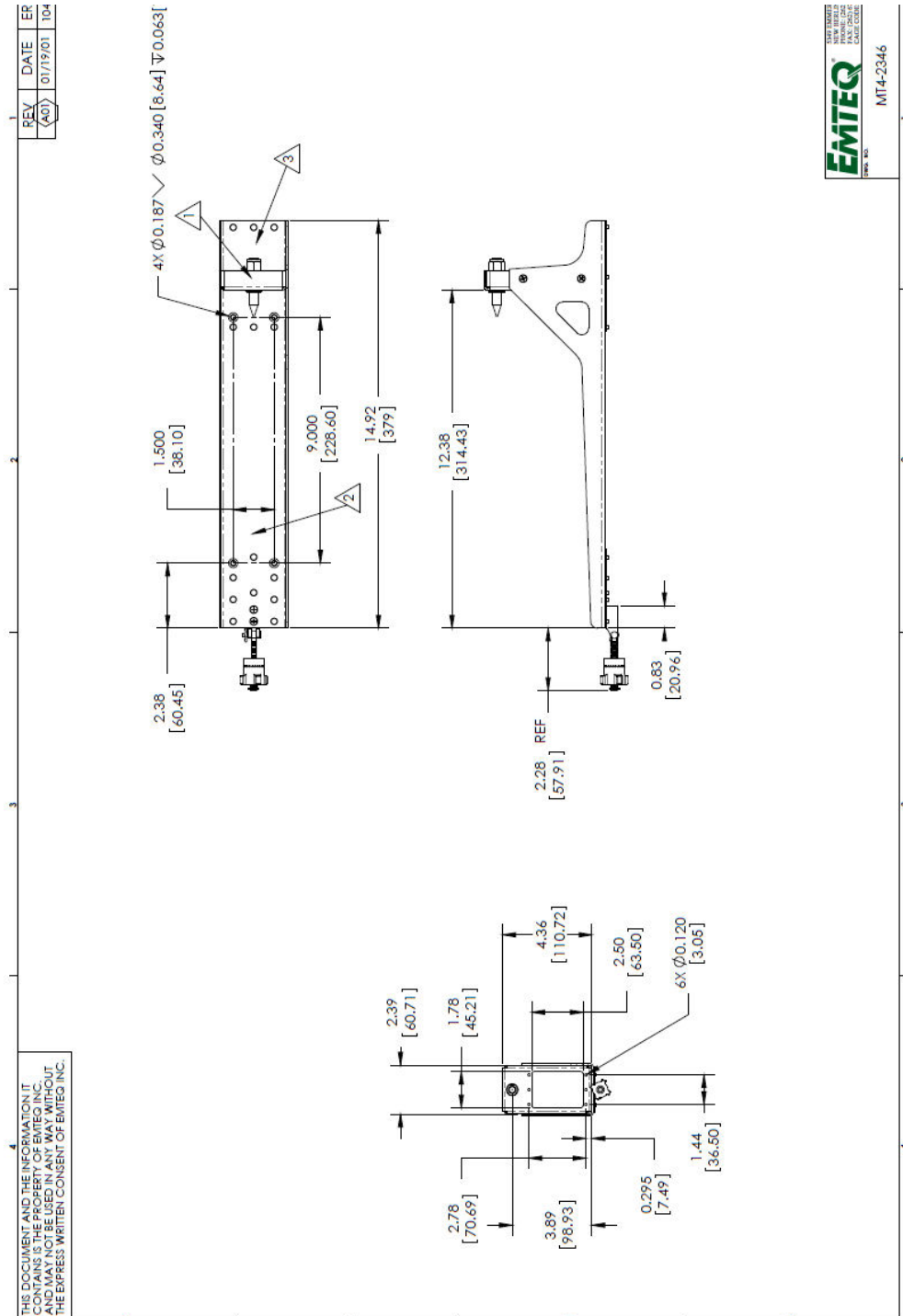
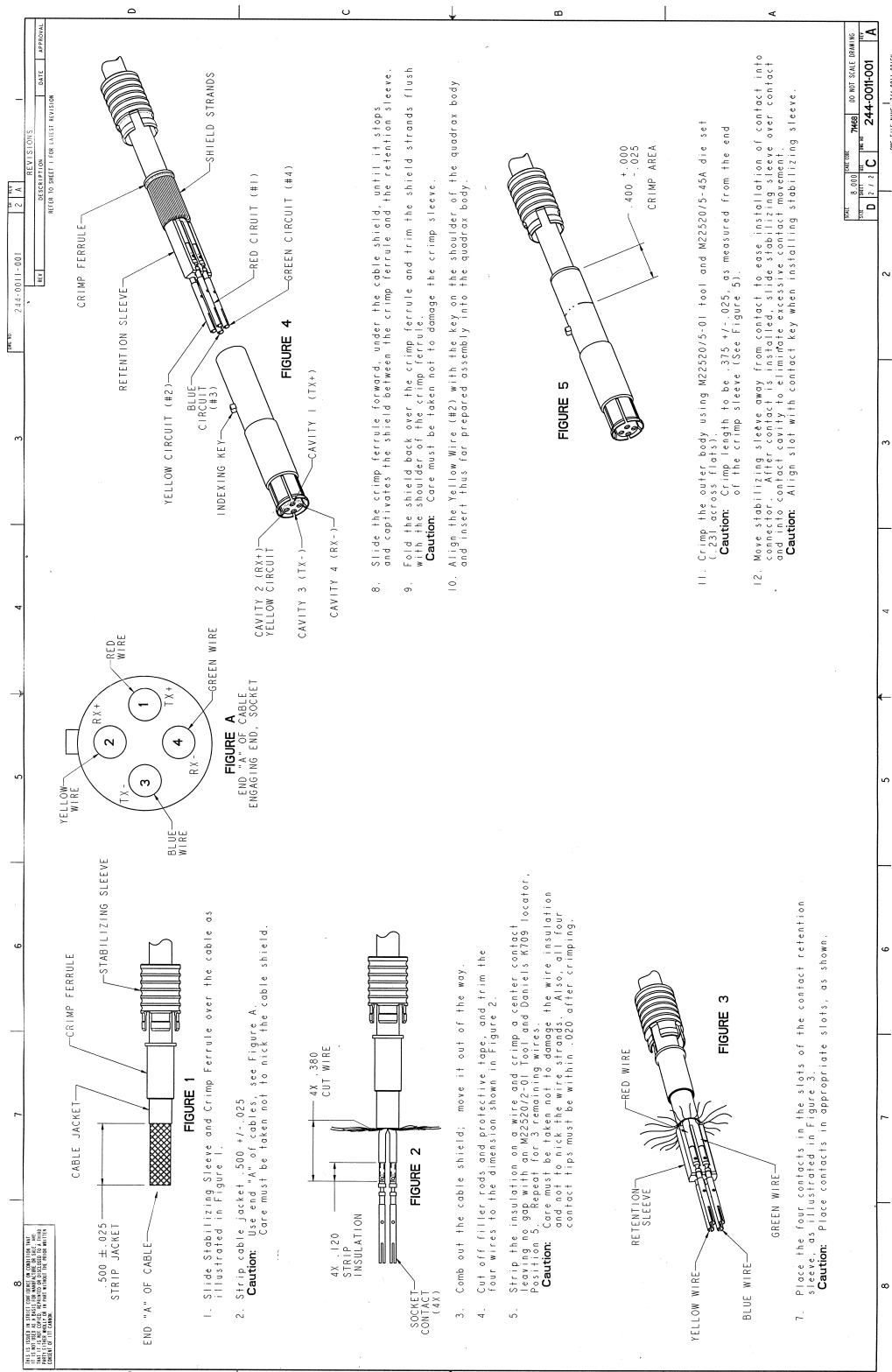


Figure 3-14: Outline drawing: SBU tray: EMTEQ MT4-2346-101 (page 2)

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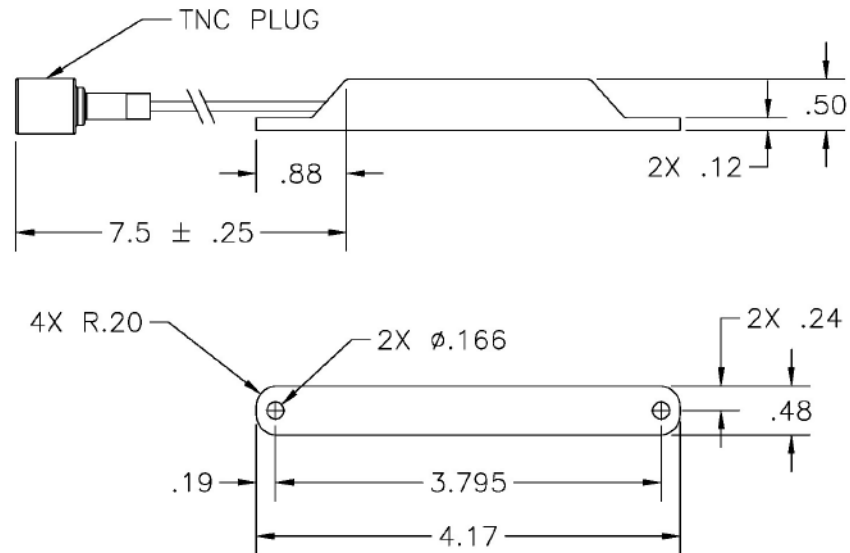
98-127093-I





3.13 TT-5040A-004 WLAN antenna

Original Manufacturer P/N: VT Miltop 901167-2.



Measures are in inches.

Figure 3-17: Outline drawing: TT-5040A-004 WLAN antenna

3.14 Switch Annunciator Panel

This panel is no longer available.
Original Manufacturer P/N: MD41-1948.

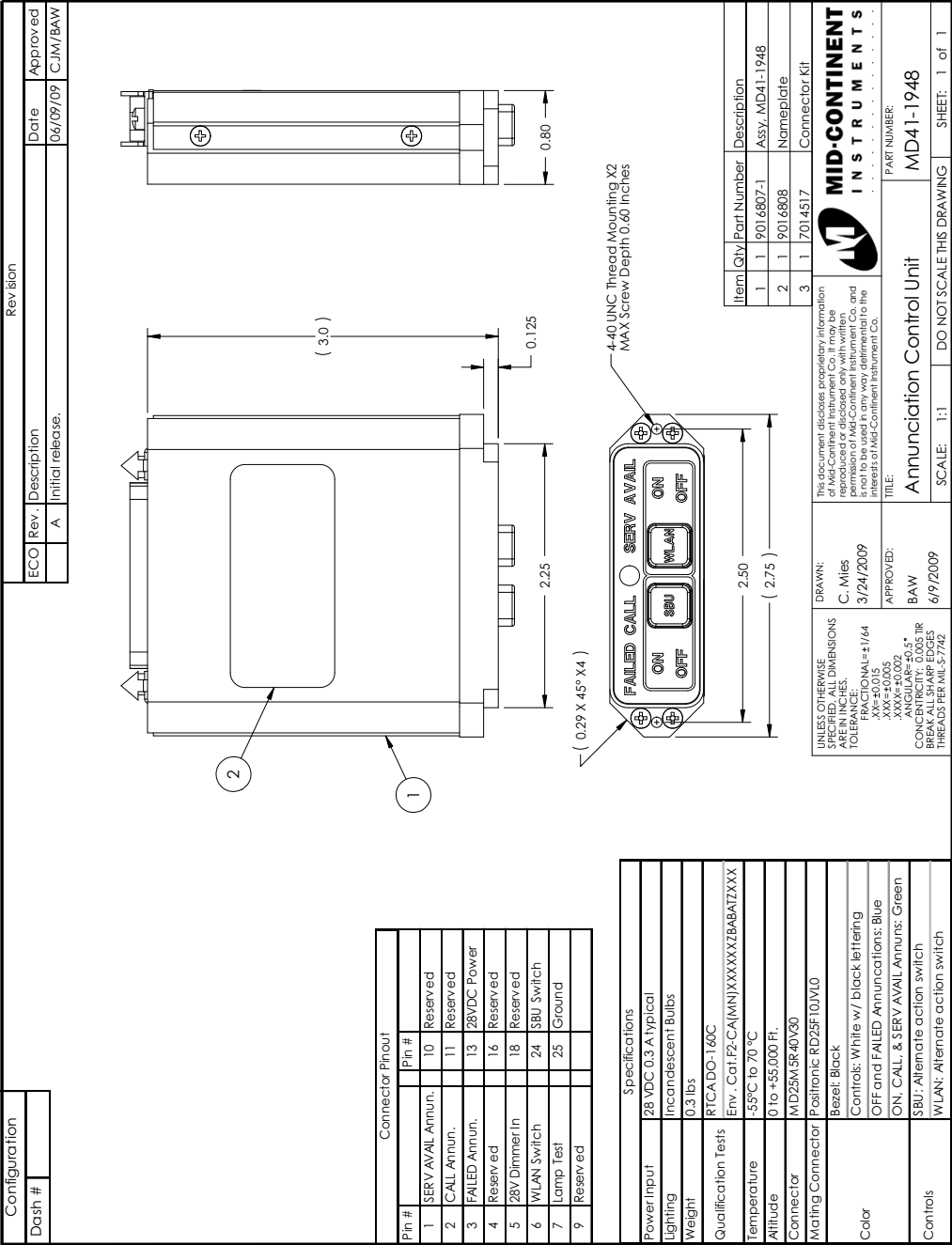


Figure 3-18: Outline drawing: Switch Annunciator panel