

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| LTR       | DESCRIPTION | DATE | APPROVAL |
| A         | ORIGINAL    |      |          |

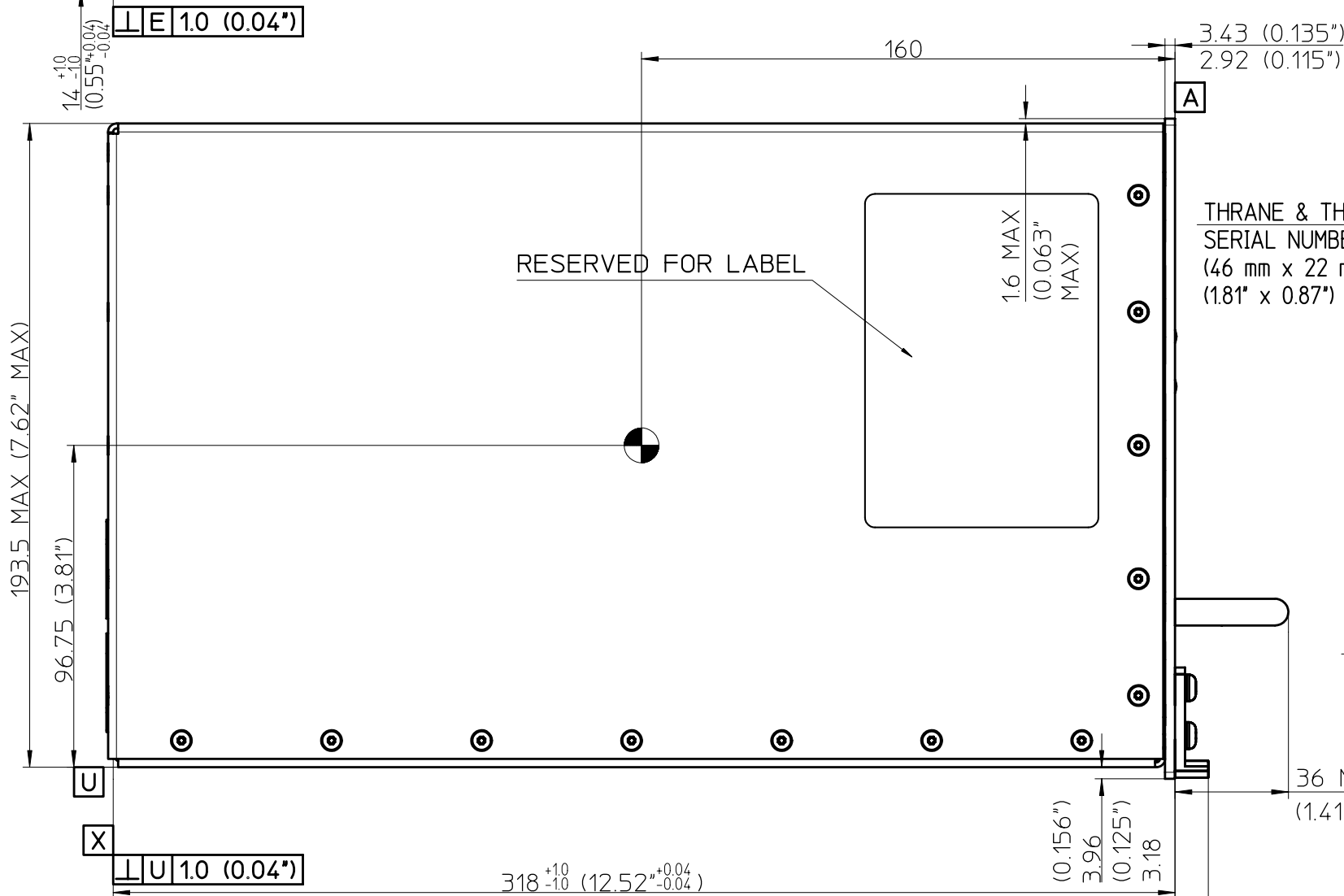
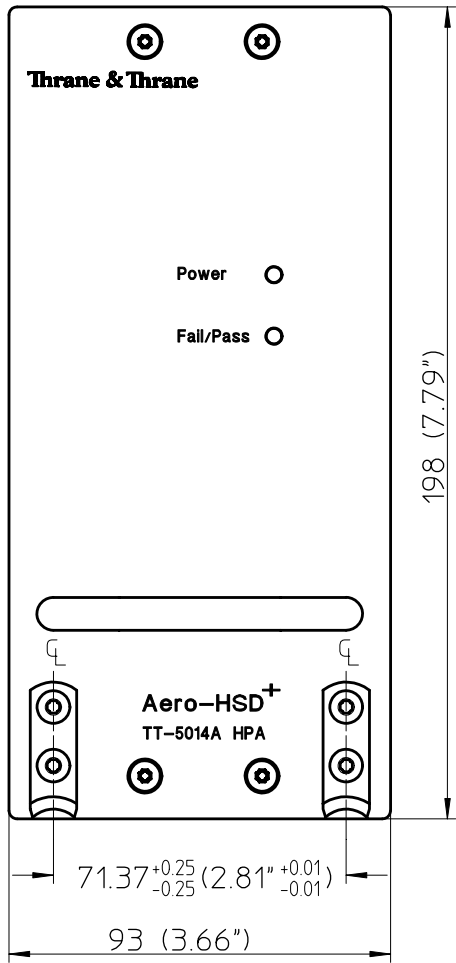
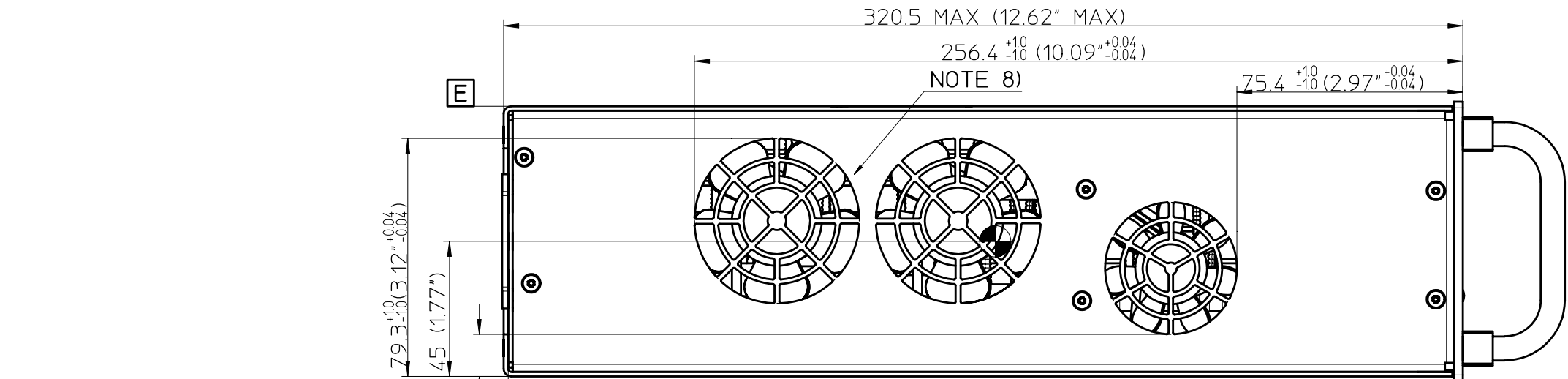
ARINC 404A DSX DUAL RECEPTACLE CONNECTOR

RADIALL PART NO.:  
616 697 174  
(DSXN2RXMC2PX32C2P0001)  
INSERT A: MC2. INSERT B: 32C2  
INDEX CODE 08

CONNECTING PART

ARINC 404A DSX DUAL PLUG CONNECTOR

RADIALL PART NO.:  
616 697 173  
(DSXN2PXXMC2SX32C2S0001)  
INSERT A: MC2. INSERT B: 32C2.  
30 SIZE 20HD CRIMP SOCKET CONTACTS P/N 616310  
2 POWER SOCKET CONTACTS FOR SIZE 5 CAVITY P/N 616366  
2 SIZE 1 COAXIAL SOCKET CONTACTS P/N 616103001  
(CABLE EMTEQPFLX 900-500)

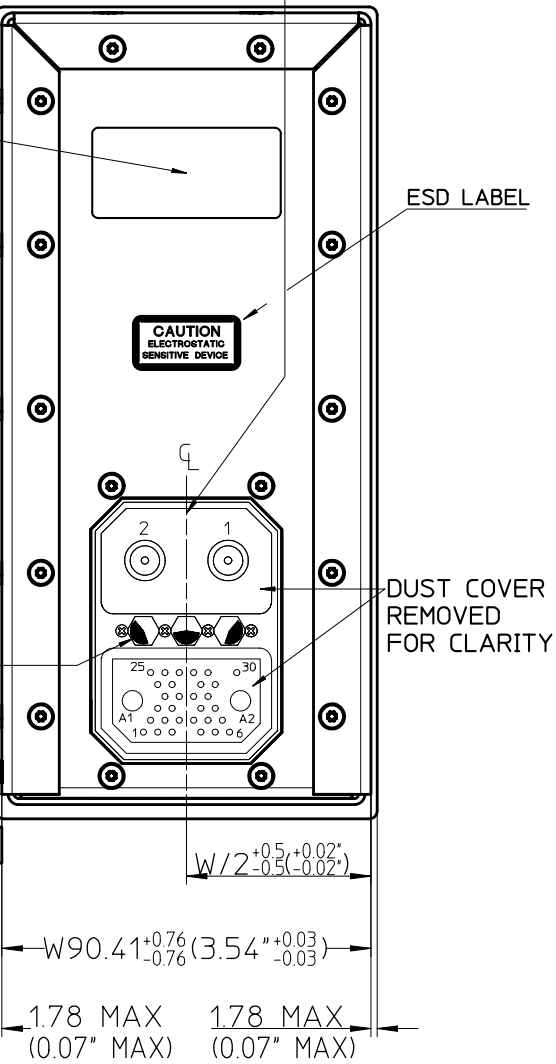


THRANE & THRANE  
SERIAL NUMBER LABEL  
(46 mm x 22 mm)  
(1.81" x 0.87")

NOTE 3)

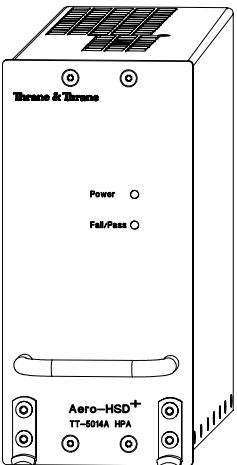
36 MAX  
(1.41" MAX)

8.38 <sup>+0.25</sup>/<sub>-0.25</sub>  
(0.33" <sup>+0.01</sup>/<sub>-0.01</sub>)



NOTES

- UNIT WEIGHT 5.1 kg +/- 0.2 KG (11.24 LBS +/-0.44 LBS)
- DENOTES APPROXIMATE CENTER OF GRAVITY
- DARKEN PORTION INDICATES SOLID PART OF POLARIZING KEYWAY
- DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS ARE IN INCHES
- UNIT MATERIAL: ALUMINIUM.
- UNIT FINISH: YELLOW CHROMATE CONVERSION COATING - ALODINE 1200S EPOXYESTER PRIMER, INFRASOL TOP COAT
- DO NOT BLOCK COOLING AIRHOLES. FORCED COOLING IS RECOMMENDED.
- THE TT-5014A INSTALLATION IS IN ACCORDANCE WITH ARINC 404A 3/8 SHORT ATR, EXCEPT FOR:  
EQUIPMENT COOLING, THE UNIT IS NOT DEPENDED ON EXTERNAL FORCED COOLING  
- THE UNIT HAS BUILT-IN FANS



THRANE & THRANE P/N 405014A

|                                                                                                         |                     |                                                   |               |
|---------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------|---------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE IN ACCORDANCE WITH DS 2075. |                     | Thrane & Thrane A/S                               |               |
|                                                                                                         |                     | Telecommunications Engineering Copenhagen Denmark |               |
|                                                                                                         |                     | TITLE                                             |               |
|                                                                                                         |                     | OUTLINE DRAWING<br>HPA UNIT TT-5014A              |               |
| ANGLES                                                                                                  | DR. K.D.Mikkelsen   | 000822                                            | SIZE          |
| LIN. DIM. ±1MM (±0.04")                                                                                 | CH. Jesper Sundberg | 000822                                            | A1            |
| MATERIAL                                                                                                | AP. K.D.Mikkelsen   | 030902                                            | CODEIDENT NO. |
|                                                                                                         | AP.                 |                                                   | DRAWING NO    |
|                                                                                                         | SEE NOTES           | FIRST ANGLE PROJECTION                            | TT94-113354   |
|                                                                                                         |                     | SCALE 1:1                                         | SHEET 1 OF 1  |