

**ALL SOLID - STATE**

**MODEL SSD120 ALTITUDE DIGITIZER**

IN ACCORDANCE WITH TSO-C88A DO-160B ENV. CAT. E1BA/JKLMNOP;XXXXXXZBBB

**MODEL NO. SSD120 - XXA**

**SER. NO. A 47210**

**OPERATING RANGE: -1000 TO MAX. ALTITUDE**    **WEIGHT: 10 OZ.**

**INPUT POWER REQUIRED: 14 OR 28 VDC @ 0.45 AMP. MAX.**

**CONNECTOR DATA**

| PIN | FUNCTION        | PIN         | FUNCTION        |
|-----|-----------------|-------------|-----------------|
| 1   | D4*             | 9           | B2              |
| 2   | A1              | 10          | B4              |
| 3   | A2              | 11          | C1              |
| 4   | A4              | 12          | C4              |
| 5   | B1              | 13          | C2              |
| 6   | OUTPUT ENABLE   | 14          | 14/28 VDC INPUT |
| 7   | -----           | 15          | GROUND          |
| 8   | 14/28 VDC INPUT | * ABOVE 30K |                 |

**MODEL NUMBER ( CHECK ONE )**

| MOD. XX | MAX. ALTITUDE | A                                | E                     |
|---------|---------------|----------------------------------|-----------------------|
| -30     | 30,000 FT.    | <input checked="" type="radio"/> | <input type="radio"/> |
| -35     | 35,000 FT.    | <input type="radio"/>            | <input type="radio"/> |
| -42     | 42,000 FT.    | <input type="radio"/>            | <input type="radio"/> |

**T.C.I.**

**TRANS - CAL INDUSTRIES, INC. VAN NUYS, CA 91406**