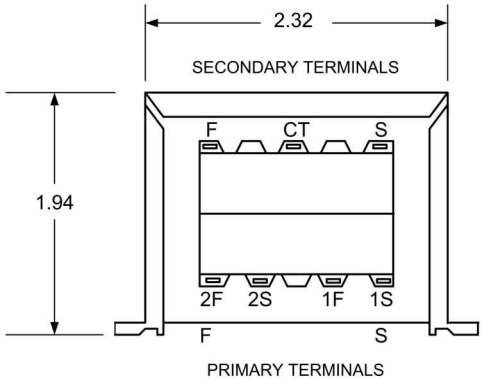
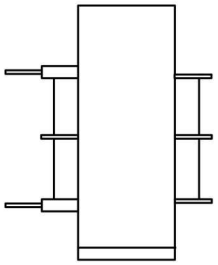
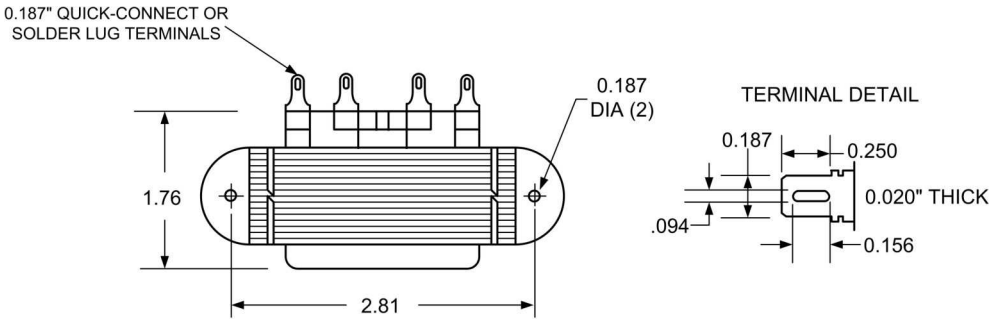
# **COMMODORE CLASS** - CHASSIS MOUNT WITH QUICK-CONNECT TERMINALS POWER TRANSFORMER

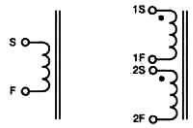





1. Electrical Specifications
   - A. Maximum Power: 30VA
   - B. Input Voltage and Frequency: 115V, 115/230V or 230V 50/60Hz
   - C. Voltage Regulation: 12% TYP @ full load to no load
   - D. Temperature Rise: 35°C TYP
   - E. Insulation Resistance: < 1 MEG ohm
   - F. Hi-Pot: 2500Vrms 1 minute @ Pri to Sec
     2500Vrms 1 minute @ Pri to Core
     1500Vrms 1 minute @ Sec to Core
2. Marking: Ensign Corp, part number (see table), date code, country, terminal number
3. Safety:
   UL/cUL 5085-2 Recognized (File 47299)
   UL 1446 Recognized Insulation System (File 95662)

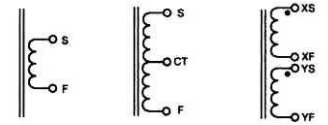
**Primary Schematics**




**Single Input (Specify 115V, 120V, 230V or 240V)**

**Dual Input (Specify 115/230V or 120/240V)**

**Secondary Schematics**




**Single Output**

**Center-Tapped Output**

**Dual Output**

| Part Number | | | |
|---|---|---|---|
| 115V | 115/230V | 230V | Secondary |
| T030-1-510X | T030-2-510X | T030-3-510X | 10VCT @ 3.0A |
| T030-1-512X | T030-2-512X | T030-3-512X | 12.6VCT @ 2.5A |
| T030-1-516X | T030-2-516X | T030-3-516X | 16VCT @ 2.0A |
| T030-1-520X | T030-2-520X | T030-3-520X | 20VCT @ 1.5A |
| T030-1-524X | T030-2-524X | T030-3-524X | 24VCT @ 1.25A |
| T030-1-528X | T030-2-528X | T030-3-528X | 28VCT @ 1.0mA |
| T030-1-536X | T030-2-536X | T030-3-536X | 36VCT @ 850mA |
| T030-1-548X | T030-2-548X | T030-3-548X | 48VCT @ 630mA |
| T030-1-556X | T030-2-556X | T030-3-556X | 56VCT @ 540mA |
| T030-1-620X | T030-2-620X | T030-3-620X | 120VCT @ 250mA |

| | | | |
|---|---|---|---|
| ENSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939 | **POWER TRANSFORMER COMMODORE CLASS** | **T030-1-XXXX T030-2-XXXX T030-3-XXXX** | |
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