

**R 7**

Cinch-Jones P-312-CCT  
**INPUT +10T**  
**OUTPUT R7 PTO**  
**GND**  
**INPUT RCT**  
**OUTPUT RCT INDICATOR**  
**IN/OUT 40MHZ**  
**INPUT EXT VFO**  
**N/C**  
**INPUT TR-7 +13.6**  
**OUTPUT R7 +13.6**  
**INPUT EXT MUTE**  
**OUTPUT ANTI VOX**

10 K

RIT SW

**TR-7**

Cinch-Jones P-312-CCT  
**+10T OUTPUT**  
**RCT VFO INPUT**  
**GND**  
**RCT ENABLE**  
**RCT INDICATOR INPUT**  
**40MHZ OUTPUT**  
**VLF ANT INPUT**  
**TX DISABLE INPUT**  
**+13.6V OUTPUT**  
**PTT OUT/IN**  
**RLY (MUTE) OUTPUT**  
**ANTI VOX INPUT**

JUMPER  
CUTJUMPER  
UNCUT

2N4402

1N4148

±1N4148

4.7K

8     TX ENABLE     OUTPUT  
 7     RCV ENABLE     OUTPUT  
 6     N/C  
 5     RF ENABLE     INPUT  
 4     N/C.  
 3     +13.6V     INPUT  
 2     RV-75 RF     OUTPUT  
 1     GND

**RV-75 / R7 ADAPTER KIT****DWG # A-6488****CONTRACT #904****DRAWN BY DAF 3-25-83****RV-75**

Cinch-Jones S-308-CCT

**DRAKE PAGE**

By EA1DDO