



1. GND  
 2, 3 from detection diodes  
 4, 5 from detection diodes  
 7 +24V in  
 8 BOV Out

TRANSFORMER, FILAMENT  
 T1  
 9.18V AC 1  
 10.18V AC 2  
 R10 3.6 k Ohms

11, 12 from detection diodes  
 13, 14 from detection diodes  
 16 +24V in  
 17 BOV Out

TRANSFORMER, FILAMENT  
 T2  
 18.18V AC 1  
 19.18V AC 2  
 R21 3.6 k Ohms

20, 21 from detection diodes  
 22, 23 from detection diodes  
 25 +24V in  
 26 BOV Out

TRANSFORMER, FILAMENT  
 T3  
 27.18V AC 1  
 28.18V AC 2  
 R32 3.6 k Ohms

|                 |                             |                                      |        |
|-----------------|-----------------------------|--------------------------------------|--------|
| Title           |                             | 3 Block Occupancy Detector EDA 402-U |        |
| Size            | Document Number             | Rev                                  | 1.0    |
| Cust#mEDA 402-U |                             |                                      |        |
| Date:           | Saturday, February 26, 2005 | Sheet                                | 1 of 1 |