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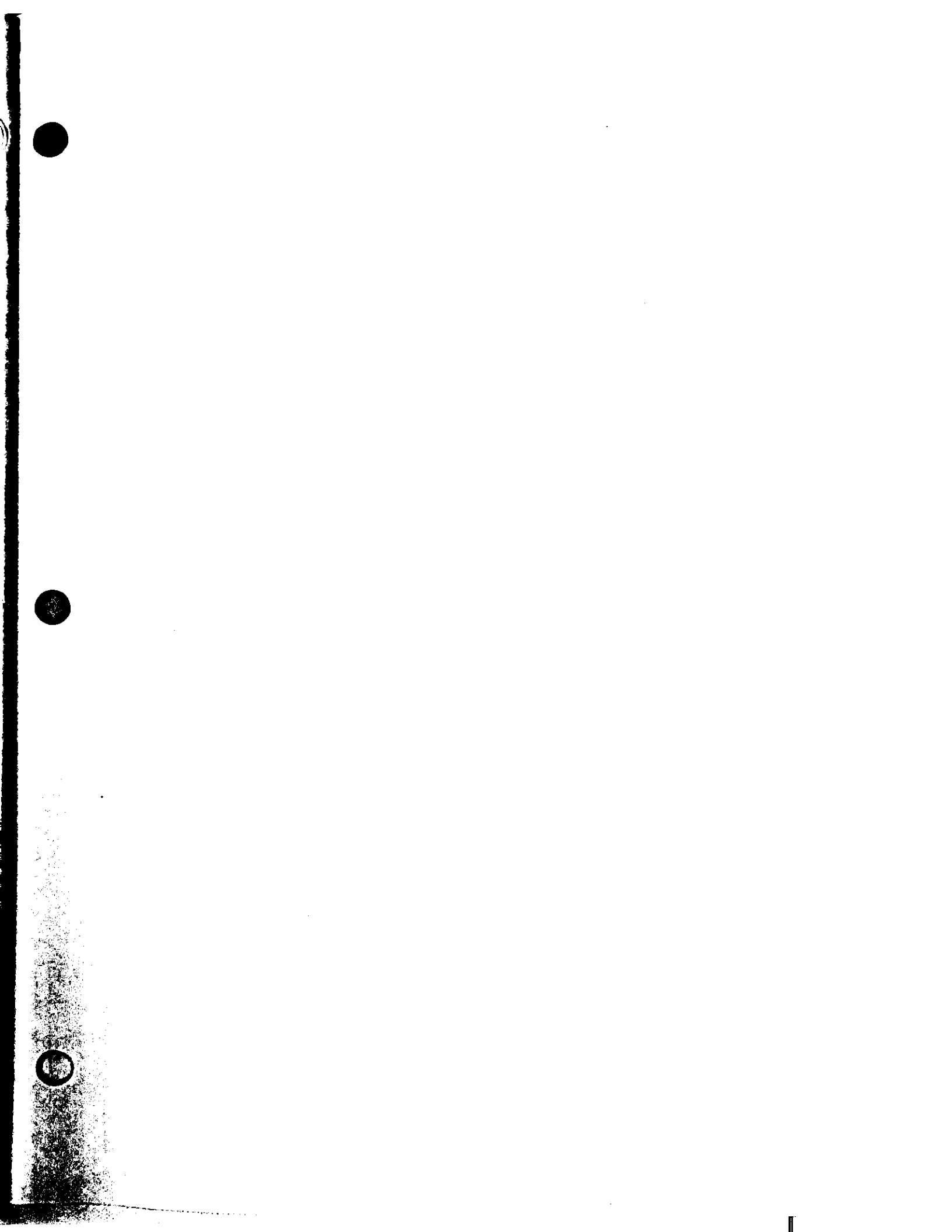
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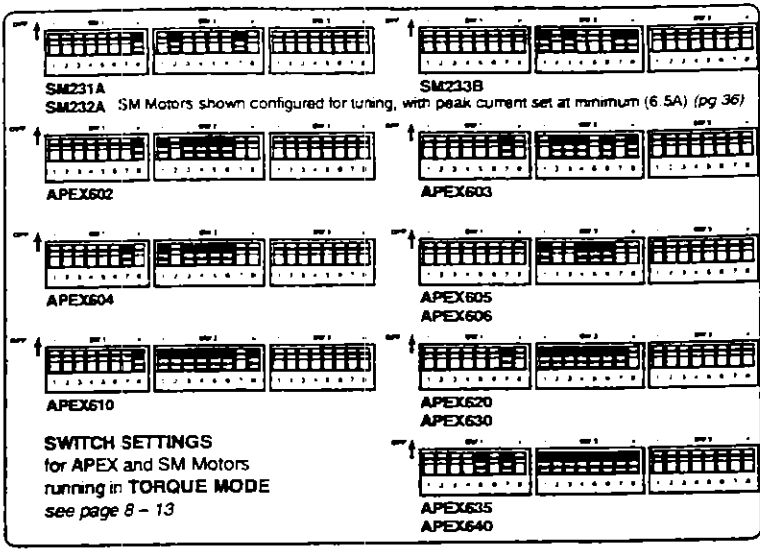
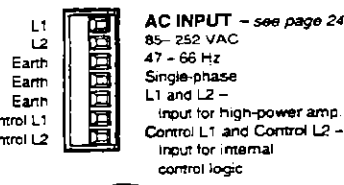
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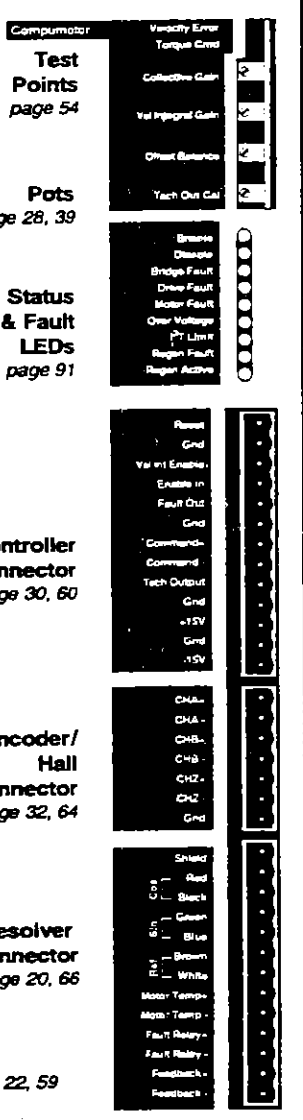
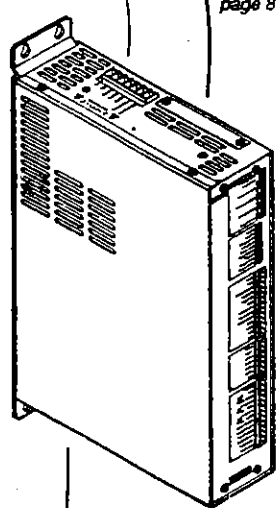
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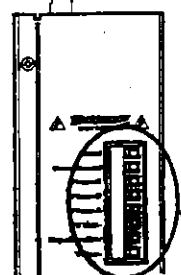


AC Input Connector
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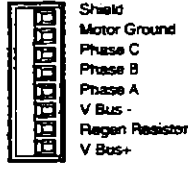
DIP Switches
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Motor Connector
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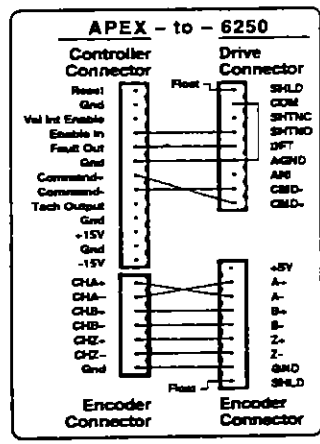


MOTOR CONNECTOR
 page 22, 59



Motor Cable Color Code page 22, 59

Terminal	APEX	SM
Phase A	Orange	Red/Yellow
Phase B	Blue	White/Yellow
Phase C	Gray	Black/Yellow
V Bus-		Green
V Bus+		Green/Yellow



- RESET INPUT** Active Low, <1.0V page 30, 60
 - VEL INT ENABLE** Active Low, <1.0V (DIP SW3-#1 ON) page 40, 61
 - ENABLE INPUT** Active Low, <1.0V page 31, 61
 - FAULT OUTPUT** Active HIGH (floats if fault occurs) (Output is held low if no fault) page 31, 62
 - COMMAND-** ±10V = 16 amps Scale with DIP SW3 - pos. 6 & 7 page 30, 62
 - TACH OUTPUT** 1V/1000 rpm: 1-speed resolver Scale by DIP SW3-#5 page 29, 63
 - ENCODER OUTPUT** ±15V 15 mA at ±15V page 31, 63
 - ENCODER OUTPUT** 1024 counts/rev, pre-quadrature 4096 counts/rev, post-quadrature Ch A leads Ch B, for CW rotation Ch Z pulse width is 90° see pages 32, 64 for more information
- | | APEX Cable | SM Cable |
|-----------------------------------|------------|----------|
| RESOLVER CABLE: COLOR CODE | | |
| Shield | | |
| Stator 3 | RED | RED |
| Stator 1 | BLACK | BLACK |
| Stator 2 | GREEN | GREEN |
| Stator 4 | BLUE | BLUE |
| Rotor 1 | BROWN | BROWN |
| Rotor 2 | WHITE | WHITE |
| Motor Temp+ | YELLOW | YELLOW |
| Motor Temp- | ORANGE | YELLOW |
- MOTOR TEMP±** Short Motor Temp+ and Motor Temp- if motor has no temperature sensor page 20, 66
 - FAULT RELAY±** Relay type: Normally Open Max Current: 5A at 24VDC/120VAC see page 67 for more information see Motor Braking on page 44