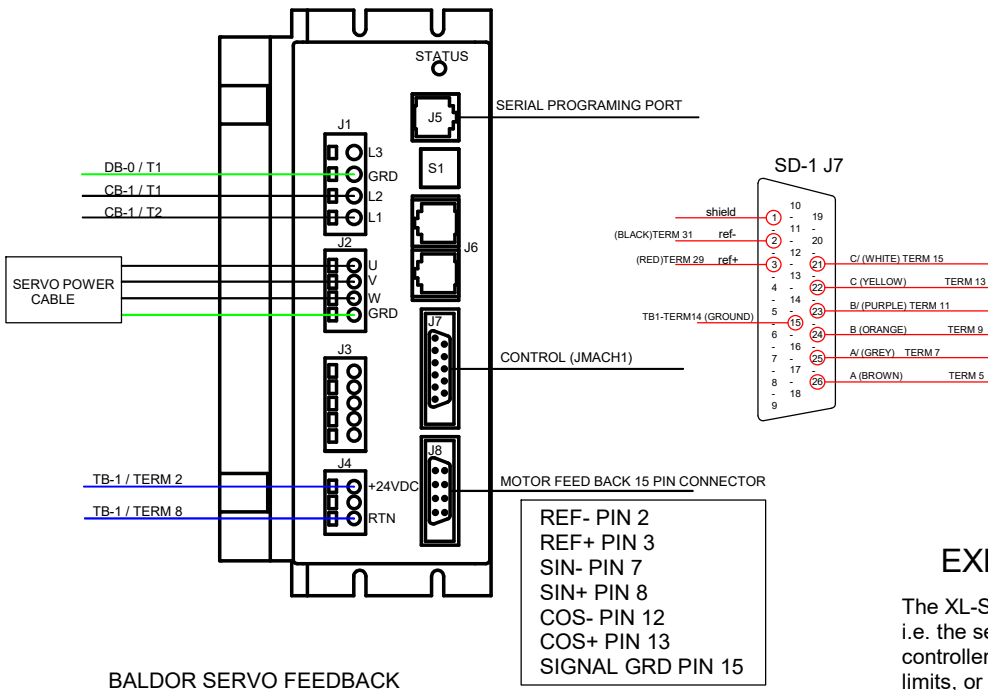
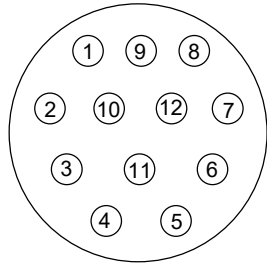


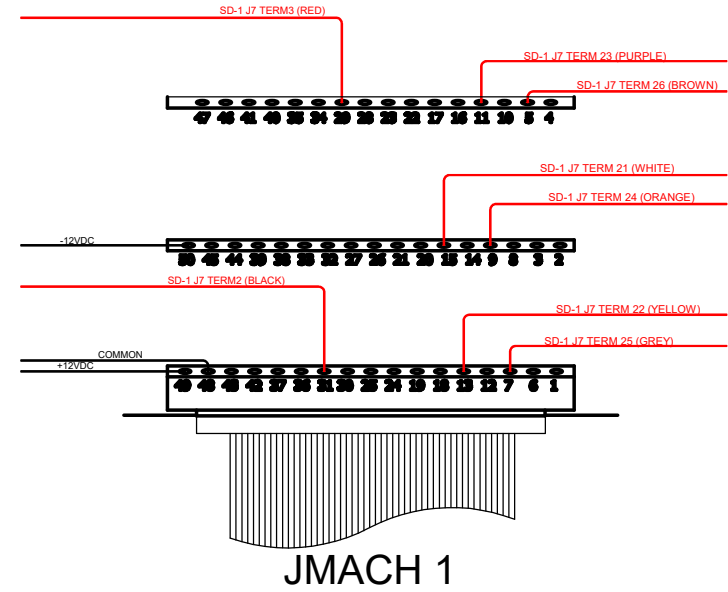
TYPICAL SERVO WIRING



BALDOR SERVO FEEDBACK



- R1 REF HI PIN 1
- R2 REF LO PIN 2
- S1 COS+ PIN 3
- S3 COS- PIN 4
- S2 SINE+ PIN 5
- S4 SINE- PIN 6
- OPEN 7-12



EXPLANATION OF TYPICAL SERVO SYSTEM

The XL-Saw employs a proportional analog servo control. Each servo is in a closed loop i.e. the servo is commanded to a position and the servo motor resolver reports back to the controller its current position. These positions must stay within the prescribed following error limits, or the drive will fault in what is referred to as a "fatal following error".