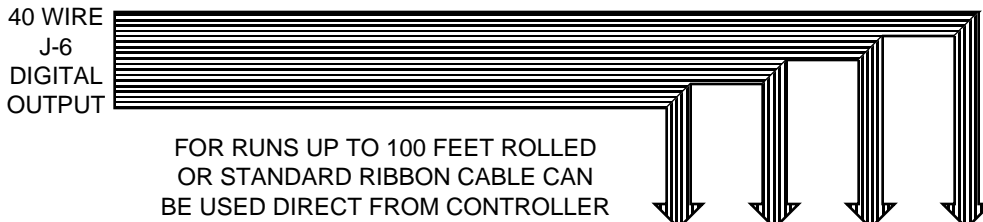
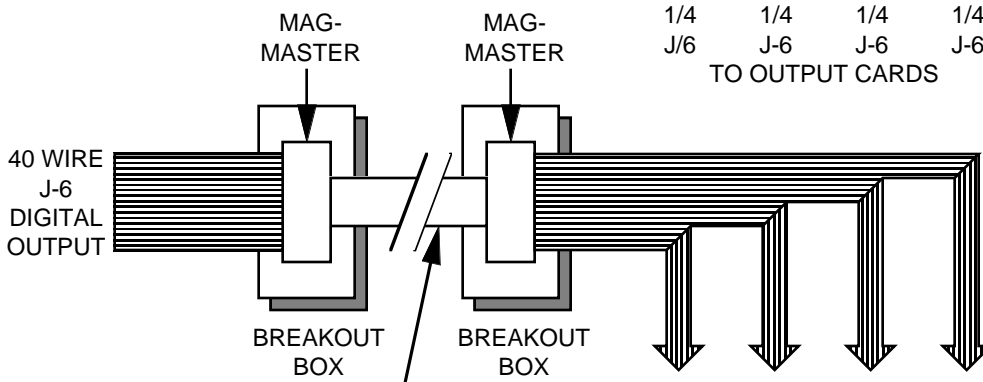


EACH DIGITAL OUTPUT CABLE CONTAINS 4 EIGHT BIT CHANNELS



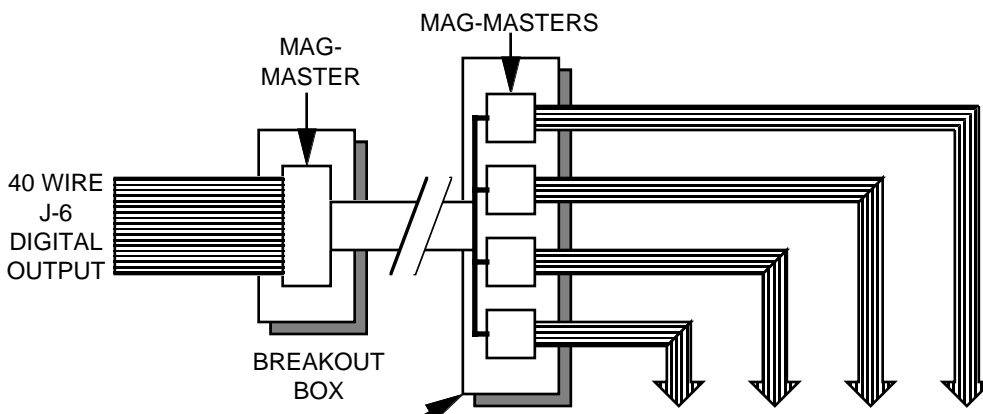
FOR RUNS UP TO 100 FEET ROLLED OR STANDARD RIBBON CABLE CAN BE USED DIRECT FROM CONTROLLER

1/4 J-6 1/4 J-6 1/4 J-6 1/4 J-6
TO OUTPUT CARDS



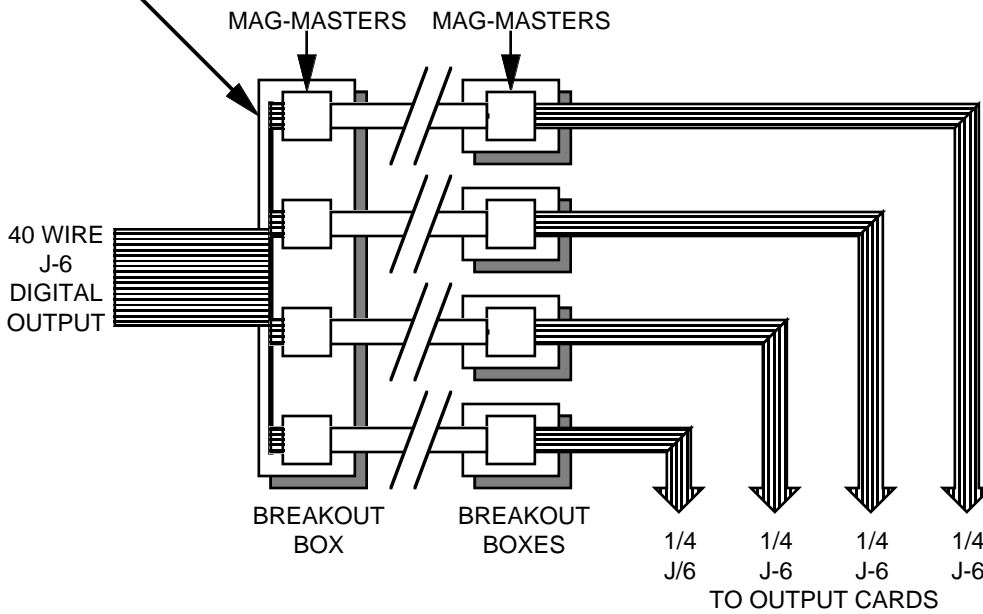
FOR LONGER CABLE RUNS, CABLE IS CONVERTED TO A STANDARD ROUND CABLE AND BACK TO RIBBON IN THE SHOW AREA.

1/4 J-6 1/4 J-6 1/4 J-6 1/4 J-6
TO OUTPUT CARDS



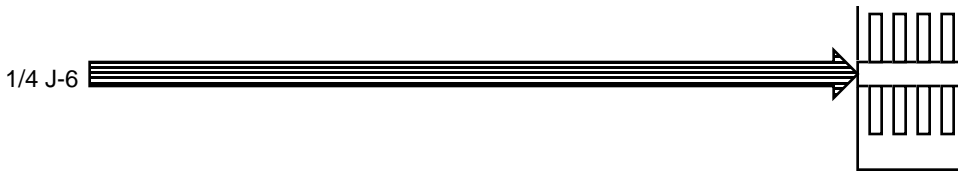
OR THE BREAKOUT BOX CAN BE USED TO DISTRIBUTE SIGNALS TO A NUMBER OF DIFFERENT LOCATIONS

1/4 J-6 1/4 J-6 1/4 J-6 1/4 J-6
TO OUTPUT CARDS

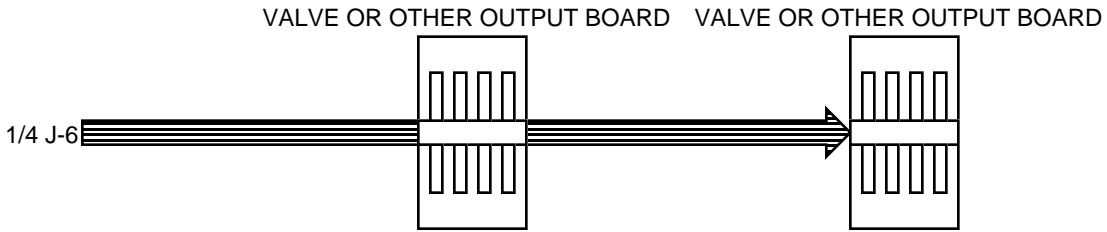


1/4 J-6 1/4 J-6 1/4 J-6 1/4 J-6
TO OUTPUT CARDS

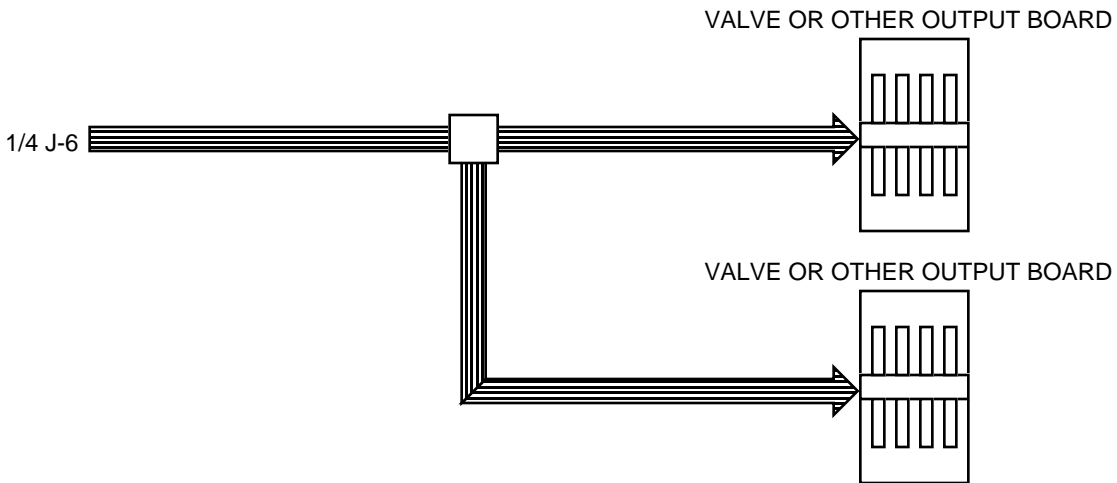
VALVE OR OTHER OUTPUT BOARD



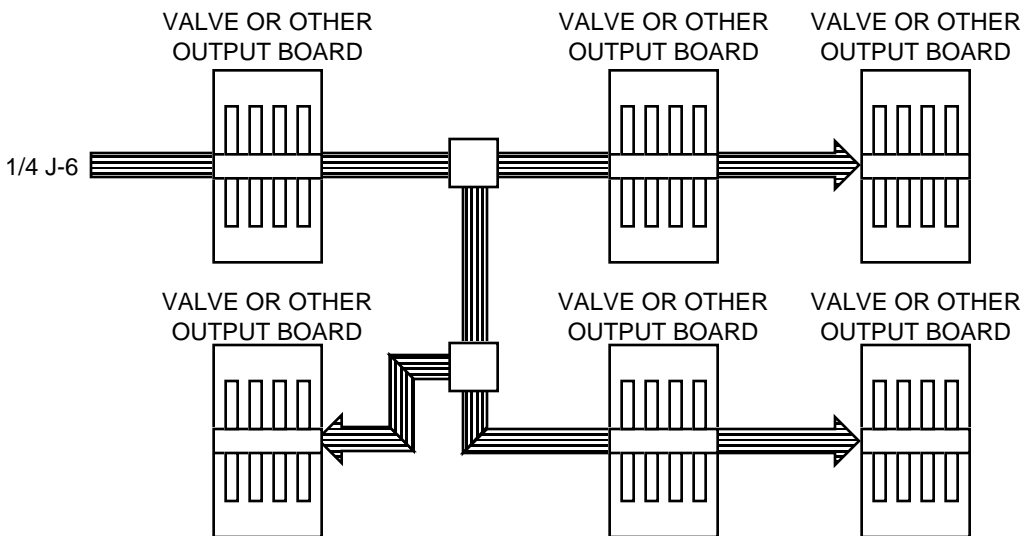
EACH VALVE OR OTHER OUTPUT BOARD HAS EIGHT OUTPUT DEVICES ON IT. NORMALLY ONE 1/4 J-6 IS RUN TO EACH VALVE BOARD.



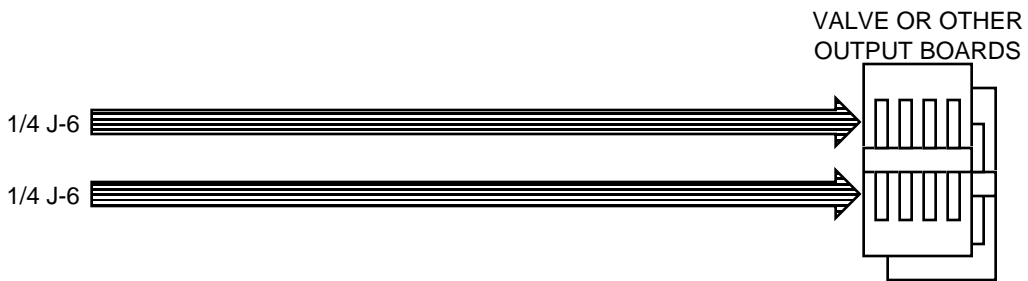
IF LESS THAN EIGHT OUTPUTS ARE NEEDED AT A GIVEN LOCATION, THEN ANOTHER OUTPUT BOARD CAN BE MOUNTED IN SERIES WITH THE FIRST TO USE UP ANY EXTRA OUTPUTS AT A SECOND LOCATION. EACH OUTPUT BOARD THEN HAS UP TO EIGHT DEVICES MOUNTED ON IT



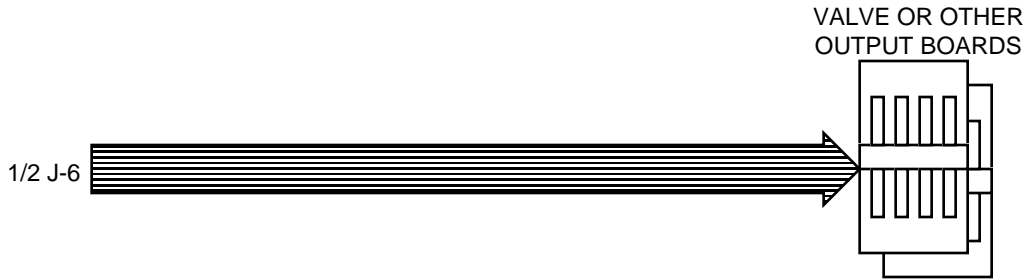
OR THE 1/4 J-6 CAN BE SPLIT AT THE BREAKOUT BOX OR ANYWHERE ALONG IT'S LENGTH BY SIMPLY CRIMPING ON AN 10IDM CONNECTOR. IN THIS WAY, A SINGLE 1/4 J-6 CAN BE RUN TO A NUMBER OF LOCATIONS



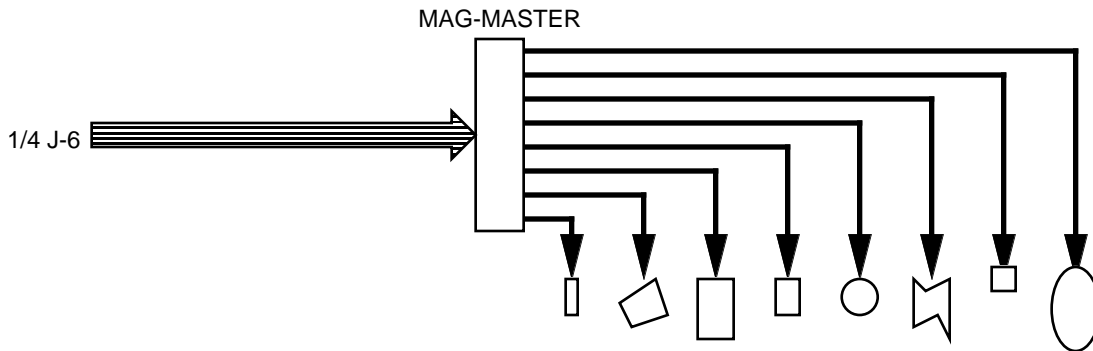
OR YOU CAN USE A COMBINATION OF SPLITTING OR MOUNTING VALVE BOARDS IN SERIES



IF MORE THAN EIGHT OUTPUTS ARE NEEDED AT A GIVEN LOCATION, THEN MORE THAN ONE 1/4 J-6 CAN BE RUN TO THAT LOCATION.



OR YOU CAN RUN A SINGLE 1/2 J-6 (20 CONDUCTORS), 3/4 J-6 (30 CONDUCTORS), OR FULL J-6 (40 CONDUCTORS) TO THAT LOCATION TO SUPPORT UP TO 16, 24 OR 32 OUTPUTS AT THAT LOCATION.



WHEN ONLY A SMALL NUMBER OF CONTROL OUTPUTS ARE NEEDED AT ANY LOCATION, INDIVIDUAL WIRE PAIRS CAN BE BROKEN OUT BY PLUGGING A MAG-MASTER SCREW TERMINAL BLOCK ANYWHERE ALONG A 1/4 J-6.