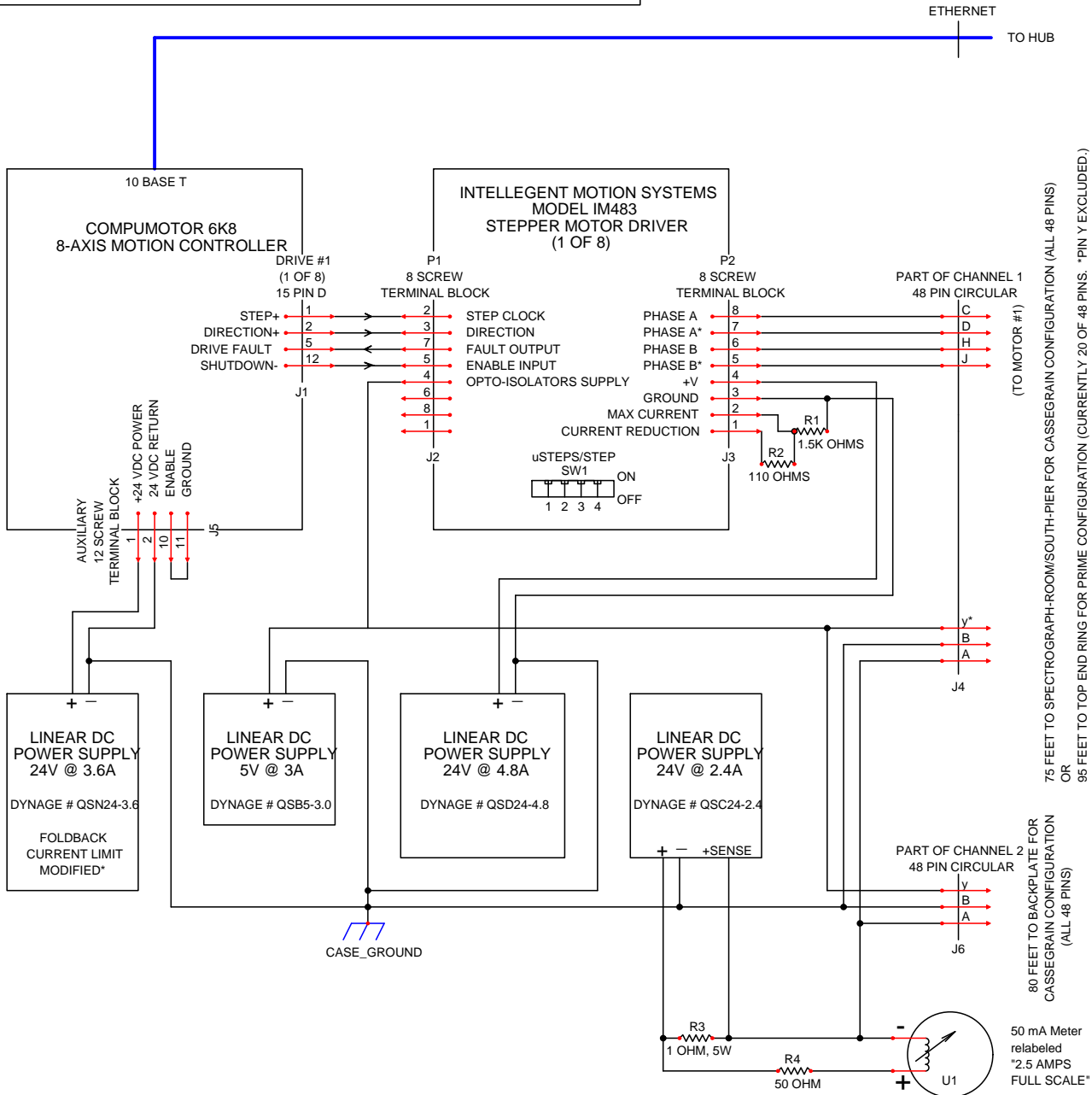


# WIRO 8-AXIS CONTROLLER: TYPICAL MOTOR DRIVE & POWER SUPPLY CONFIGURATION



75 FEET TO SPECTROGRAPH-ROOM/SOUTH-PIER FOR CASSEGRAIN CONFIGURATION (ALL 48 PINS)  
OR  
95 FEET TO TOP END RING FOR PRIME CONFIGURATION (CURRENTLY 20 OF 48 PINS. \*PIN Y EXCLUDED.)

80 FEET TO BACKPLATE FOR CASSEGRAIN CONFIGURATION (ALL 48 PINS)

IM483 (AXIS)	MAX I		I REDUCTION		SW1:				uSTEPS/STEP
	R1 (OHMS)	(AMPS)	R2 (OHMS)	(AMPS)	1	2	3	4	
1	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
2	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
3	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
4	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
5	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
6	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
7	1.5K	3.0	110	0.2	ON	ON	ON	ON	2
8	1.5K	3.0	110	0.2	ON	ON	ON	ON	2

\* UNMODIFIED, THIS SUPPLY IS UNABLE TO START THE 6K8 RELIABLY. TRIPLE THE SHORT CIRCUIT CURRENT BY PLACING 0.15 OHM, 2 WATT RESISTORS IN PARALLEL WITH R6A AND R6B. THEN READJUST THE CURRENT LIMIT POT TO 135% OF FULL LOAD.