

The schematic diagram illustrates the electrical architecture of a laser system, organized into several key functional sections:

- Focus Servo:** This section includes an HF Amplifier, Equalizer, Amplitude Detector, and Gain Control. It also features a Focus Normalizing block and a Laser Supply. The servo is connected to the Focus Motor and Radial Motor via a connector (P12).
- Laser Current Adjustment:** This block includes a Laser Supply and a Starting Circuit, which are used to regulate the current flowing through the laser diode.
- Focus Motor Amplifier:** This section contains a Focus Off-Set block and a Focus Motor Amplifier, which drive the Focus Motor.
- Radial Amplifier:** This section includes a Radial Amplifier and a Radial Servo, which drive the Radial Motor.
- Disc Motor Drive:** This section includes a Disc Motor Drive block and a Disc Motor Amplifier, which drive the Disc Motor.

The diagram also includes a connector pinout for P12 and P13, and a table of component values for the Focus Servo PCBs marked 586A:

Component	Value
C2150	2n7
C2151	2n7
R3150	51K
R3151	51K
R3152	100K
R3153	100K
R3154	100K
R3155	100K
R3156	100K
R3157	100K
R3158	100K
R3159	100K
R3160	100K
R3161	100K
R3162	100K
R3163	100K
R3164	100K
R3165	100K
R3166	100K
R3167	100K
R3168	100K
R3169	100K
R3170	100K
R3171	100K
R3172	100K
R3173	100K
R3174	100K
R3175	100K
R3176	100K
R3177	100K
R3178	100K
R3179	100K
R3180	100K
R3181	100K
R3182	100K
R3183	100K
R3184	100K
R3185	100K
R3186	100K
R3187	100K
R3188	100K
R3189	100K
R3190	100K
R3191	100K
R3192	100K
R3193	100K
R3194	100K
R3195	100K
R3196	100K
R3197	100K
R3198	100K
R3199	100K
R3200	100K
R3201	100K
R3202	100K
R3203	100K
R3204	100K
R3205	100K
R3206	100K
R3207	100K
R3208	100K
R3209	100K
R3210	100K
R3211	100K
R3212	100K
R3213	100K
R3214	100K
R3215	100K
R3216	100K
R3217	100K
R3218	100K
R3219	100K
R3220	100K
R3221	100K
R3222	100K
R3223	100K
R3224	100K
R3225	100K
R3226	100K
R3227	100K
R3228	100K
R3229	100K
R3230	100K
R3231	100K
R3232	100K
R3233	100K
R3234	100K
R3235	100K
R3236	100K
R3237	100K
R3238	100K
R3239	100K
R3240	100K
R3241	100K
R3242	100K
R3243	100K
R3244	100K
R3245	100K
R3246	100K
R3247	100K
R3248	100K
R3249	100K
R3250	100K
R3251	100K
R3252	100K
R3253	100K
R3254	100K
R3255	100K
R3256	100K
R3257	100K
R3258	100K
R3259	100K
R3260	100K
R3261	100K
R3262	100K
R3263	100K
R3264	100K
R3265	100K
R3266	100K
R3267	100K
R3268	100K
R3269	100K
R3270	100K
R3271	100K
R3272	100K
R3273	100K
R3274	100K
R3275	100K
R3276	100K
R3277	100K
R3278	100K
R3279	100K
R3280	100K
R3281	100K
R3282	100K
R3283	100K
R3284	100K
R3285	