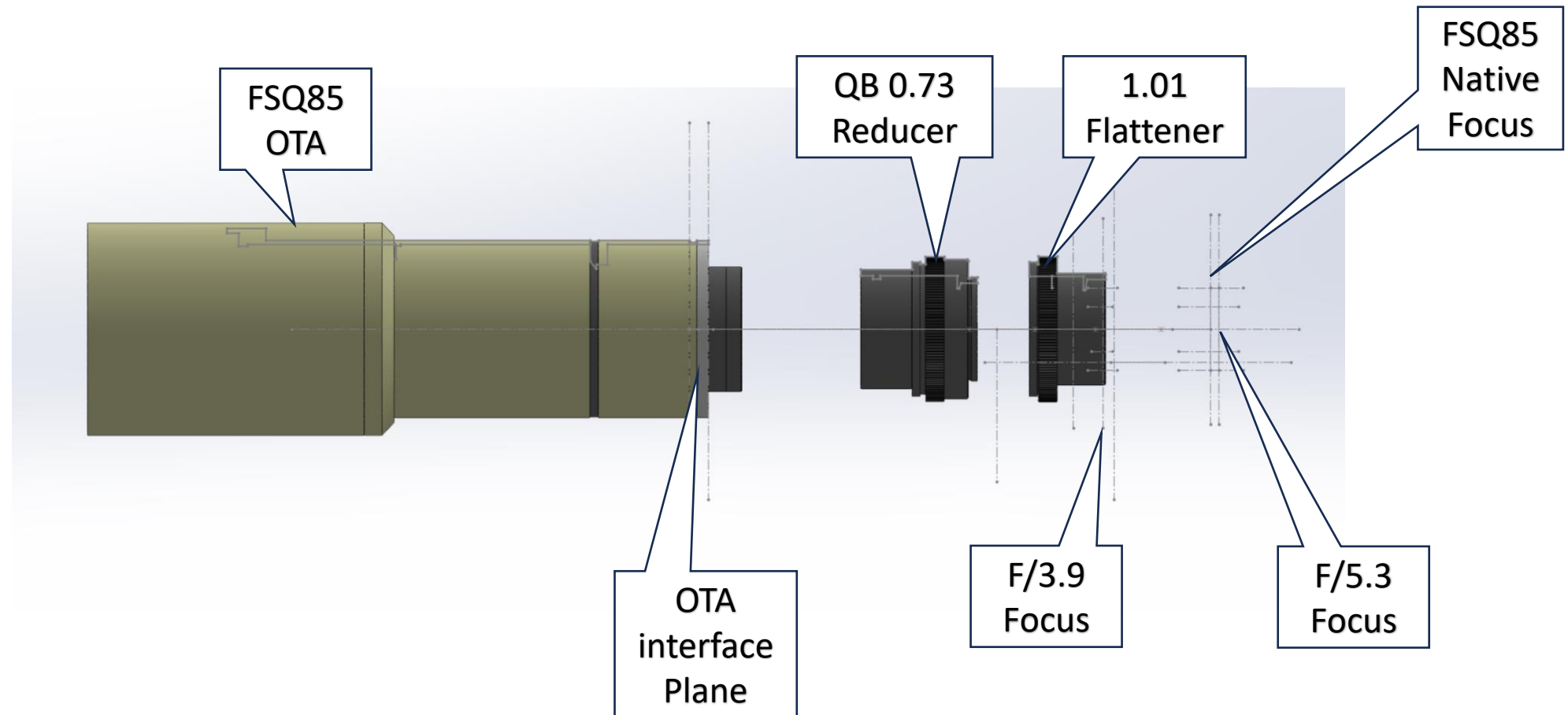


# FSQ85 Astrograph Considerations

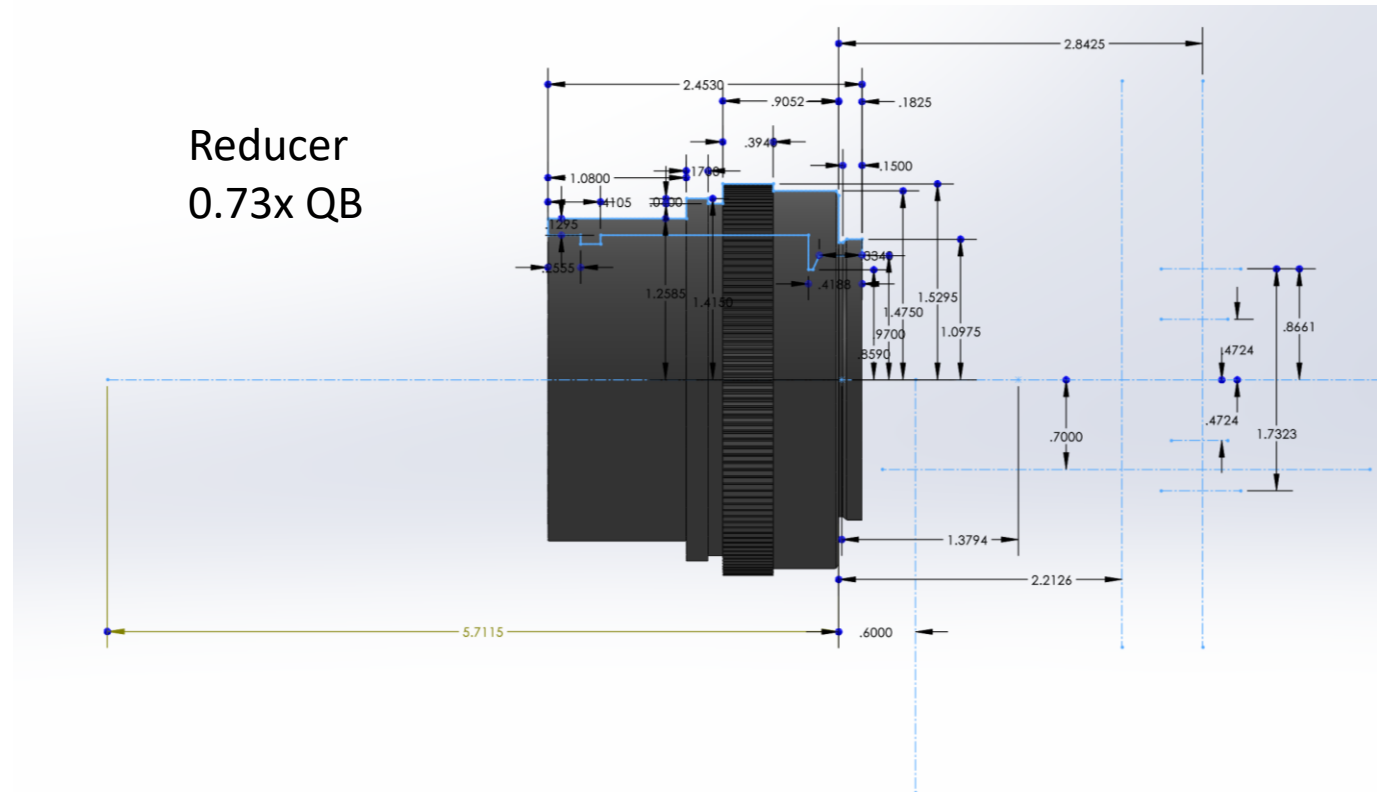
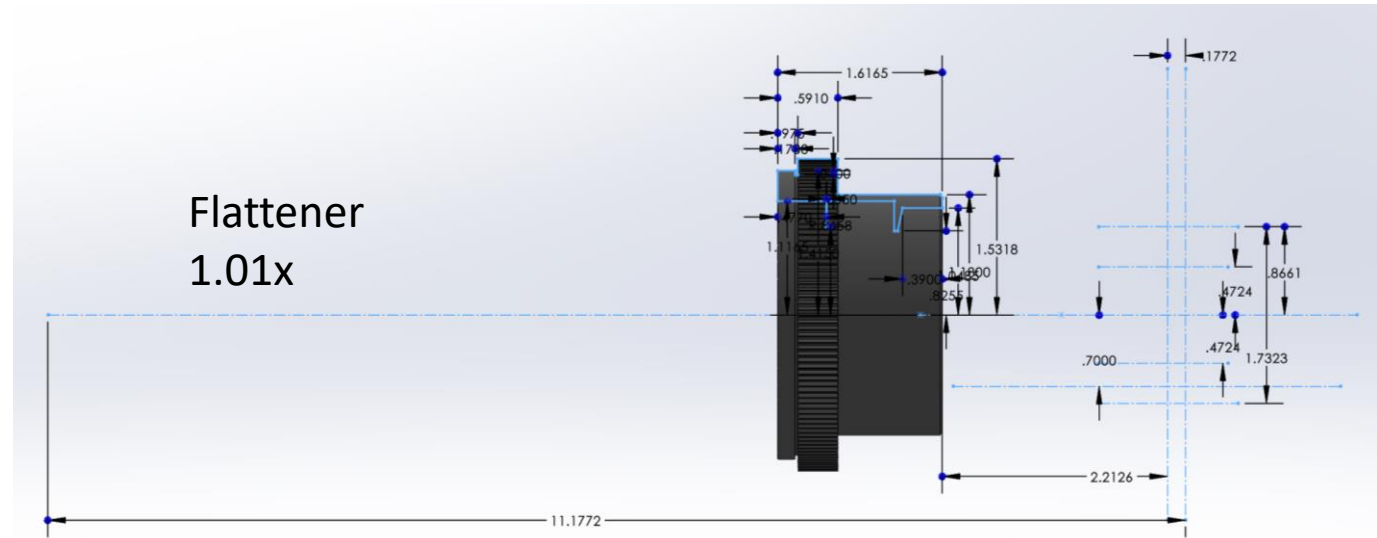
Dave Erickson

# Layout

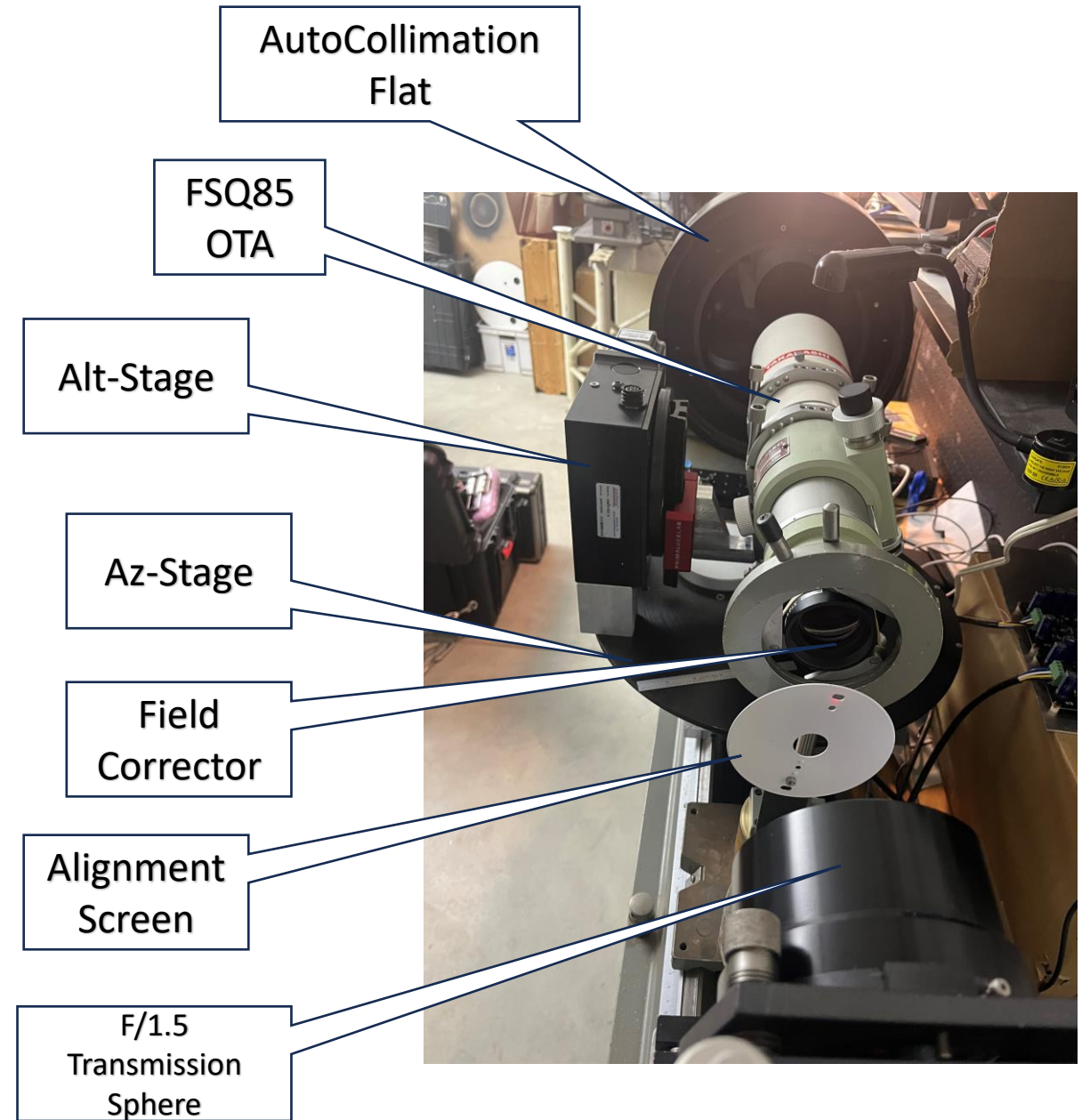


# Flattener-Reducer Geometry

- Back focus shifts long with the addition of filters.
- Measure each filter and set field corrector position for best Compromise based on filter thickness.
- Move the field corrector, filter wheel, camera, ensemble For focus adjust, thus retaining best field corrector position.
- Set the Focuser back focus position so it is useful for both the Flatener and Reducer configurations.



# 633nm Interferometric Setup for Wavefront and Positional Verification



# Filters and Focuser

## 5-Position Filter Wheel: OSC-configuration

1. UV-IR Blocker - Luminance
2. Shutter
3. OIII Ha bandpass - NBZ filter
4. Shutter
5. Shutter



# FSQ85 F/5.3 Stand Alone Configuration

