Notes:
*Magneto-Optic module requires the Extended Crosslink option
*System can be mounted on imperial (inch) or metric optical tables.
*System can be mounted with edge of tables or at 45°
### STANDARD POLE TIP CONFIGURATION

#### Dimensions

- **Maximum Height**: 5.70
- **Top of Vacuum Window**: 4.44
- **Top of Clear Sample Space**: 3.94
- **Pole Tip Height**: 2.23
- **Platform Height**: 3.94
- **Horizontal Working Distance**: 4.75
- **Sample Space Width**: 3.8
- **Expected Field Strength**:
  - 8mm: 0.85T
  - 12mm: 0.70T
  - 16mm: 0.60T
  - 20mm: 0.45T

**Notes**:
- Dimensions are in inches [mm].
- Tolerances are ±0.005 ±0.01.
- Angles are ±0.05°.
- File name: Cryostation s50 MO SLDDRW.
- Scale: 1:4.
- Date: 10/18/2017.
- Drawn by Brock M.
- Do not scale.
RAISED POLE TIP CONFIGURATION

*Field strength with raised pole tips is 0.63T