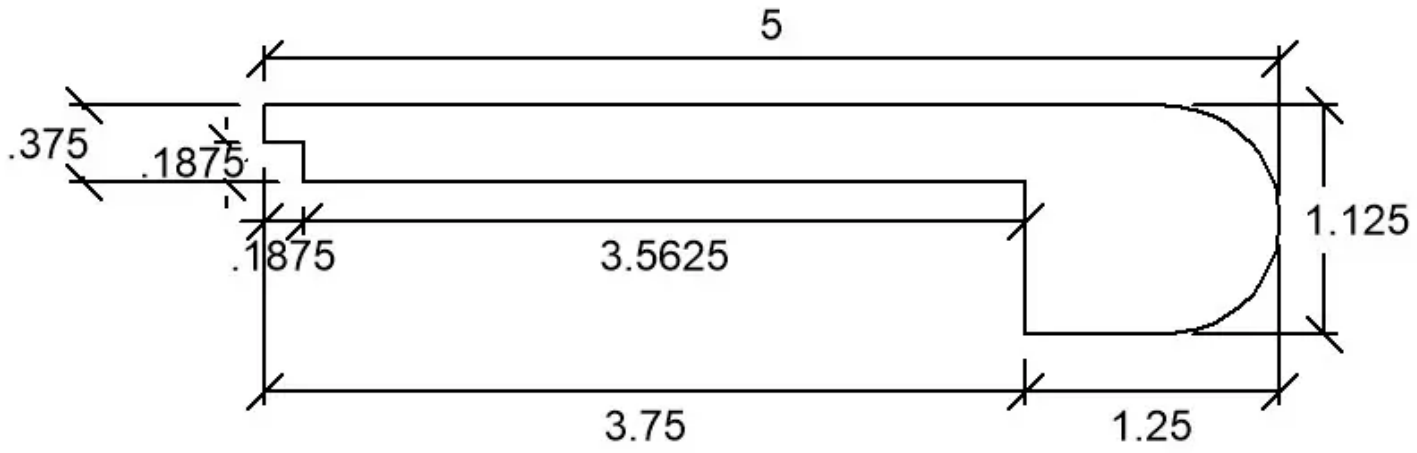CLM-20231