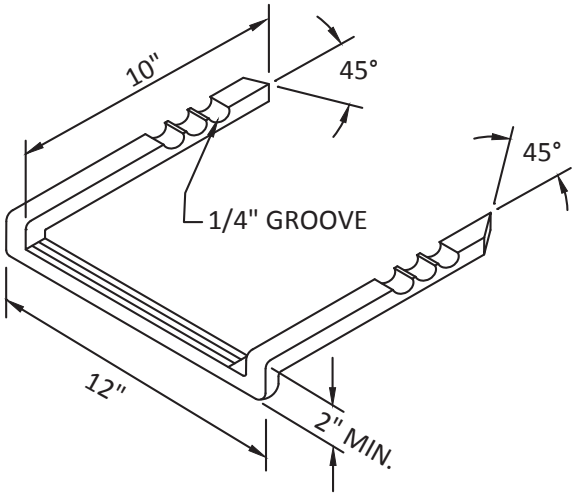
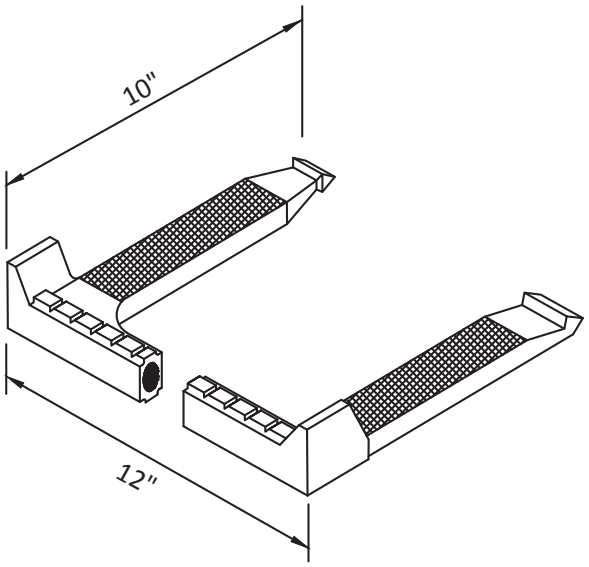
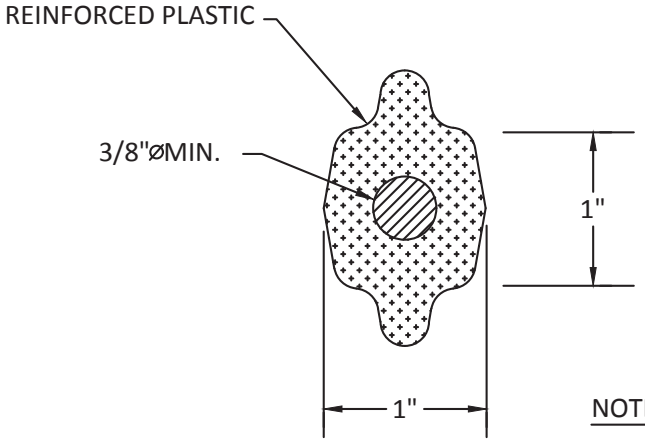


ALUMINUM STEP
ITEM 711.30



POLYPROPYLENE STEP
ITEM 711.31



NOTE:

1. STEPS SHALL MEET THE REQUIREMENTS OF ASTM C-478, AND SHALL BE INSTALLED WITH A UNIFORM VERTICAL SPACING OF 12-INCHES TO 16-INCHES.

2. STEPS SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1-INCH FOR FERROUS METAL AND 3/4-INCHES FOR ALUMINUM.

EST 1808 CITY OF DELAWARE OHIO Public Works Department	STANDARD DETAIL MANHOLE STEPS	UTILITIES SEWD-7.0 Rev. 12/31/2018