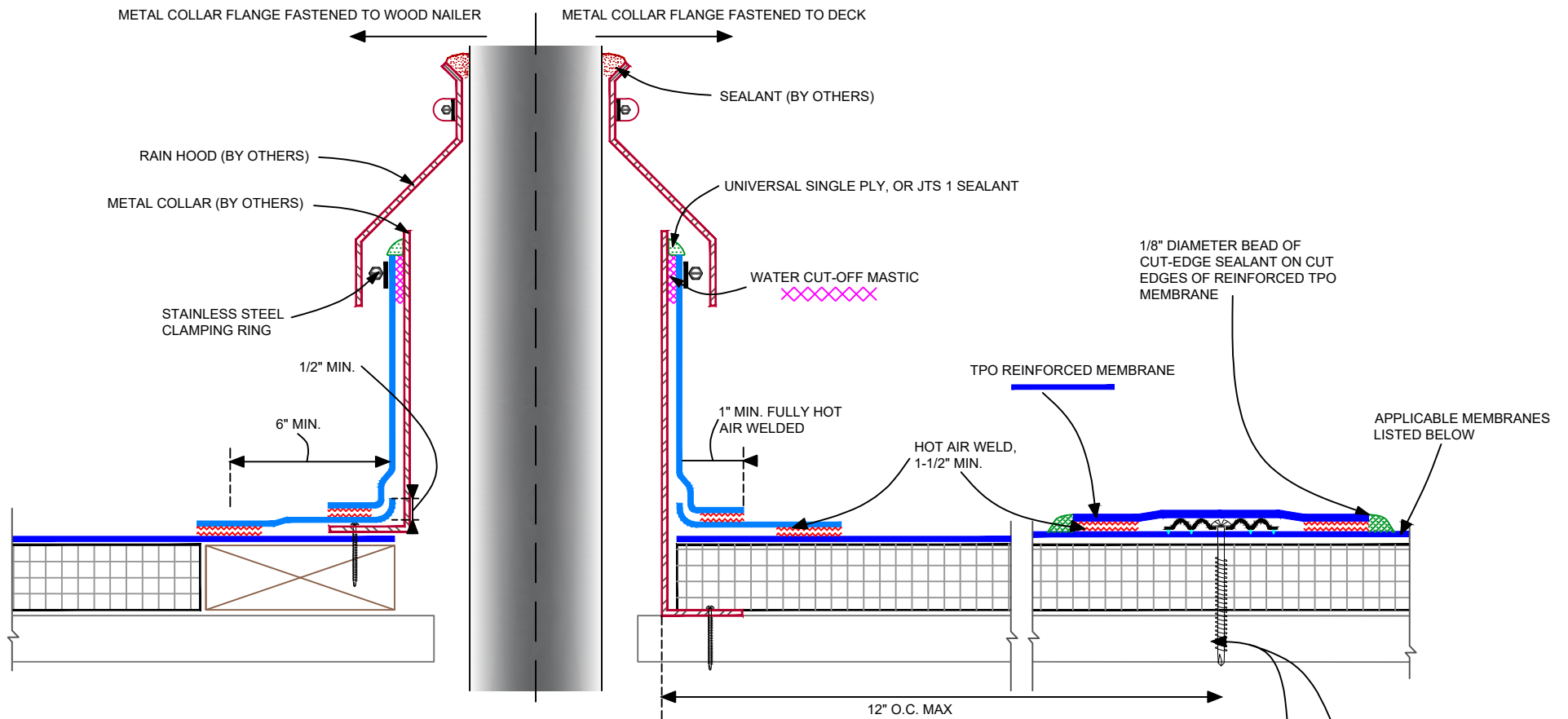




- 1 TEMPERATURE OF THE PIPE PENETRATION MUST NOT EXCEED 160° F.
- 2 DECK FLANGE AND VERTICAL FLANGE OVERLAPS OF THE NON-REINFORCED FLASHING MUST BE HOT AIR WELDED A MIN. 1-1/2" WIDE AS SHOWN IN DETAIL **TP-PP-A514**.
- 3 IF METAL COLLAR FLANGE IS FASTENED TO THE DECK, THE MULEHIDE APPROVED FASTENERS AND PLATES ARE REQUIRED ON MECHANICALLY ATTACHED OR INDUCTION WELDED SYSTEMS. INSTALL A MINIMUM OF 4 FASTENERS AND PLATES SPACED 12" ON CENTER MAXIMUM. FOR LARGER COLLAR DIAMETERS, ADDITIONAL FASTENERS AND PLATES MAY BE REQUIRED IN ORDER TO NOT EXCEED 12" ON CENTER SPACING. REFER TO DETAIL **TP-PP-C518**.
- 4 IF METAL COLLAR FLANGE IS FASTENED TO THE DECK, THEN MULE HIDE APPROVED FASTENERS AND PLATES ARE REQUIRED ON FULLY ADHERED SYSTEMS WHEN THE METAL COLLAR DIAMETER EXCEEDS 18". REFER TO DETAIL **TP-PP-C518**.

APPLICABLE FIELD MEMBRANE (AND SYSTEMS)
 TPO REINFORCED (ADHERED) (MECHANICALLY ATTACHED) (INDUCTION WELDED)
 TPO FLEECE BACK (ADHERED) (MECHANICALLY ATTACHED)
 TPO SELF-ADHERING (ADHERED)

MULEHIDE

TPO: HOT STACK FIELD WRAPPED
 W/ TPO NON-REINFORCED FLASHING

WHEN THE SYSTEM TYPE AND PROJECT DESIGN PERMIT, THIS DETAIL IS
 ACCEPTABLE FOR : **MAXIMUM 20 YEAR WARRANTY**

DETAIL NO.:
TP-PP-A514

REVISION DATE: 8/24/2026