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INSTRUCTION: TN02070
Rev. 09-14-2011 DNE
APPROVAL: _____

TANIS FLUSH MOUNT PLUG INSTALLATION INSTRUCTIONS

GENERAL OVERVIEW:

The Tanis flush mount plugs are supplied with some Tanis systems, as an option and as an accessory. They may be used with a power door also from Tanis. (see instruction TN02749)

MATERIAL DESCRIPTIONS:

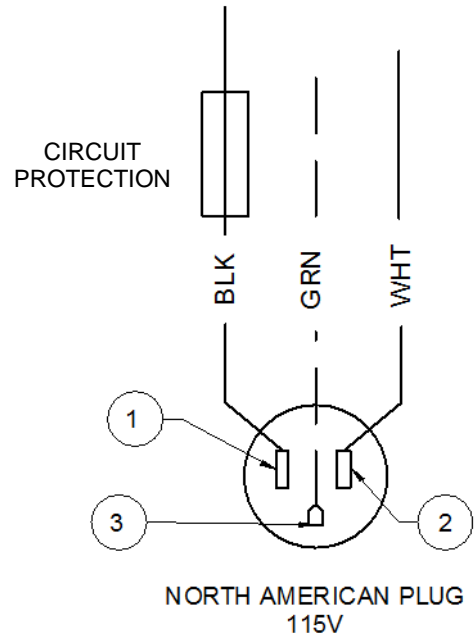
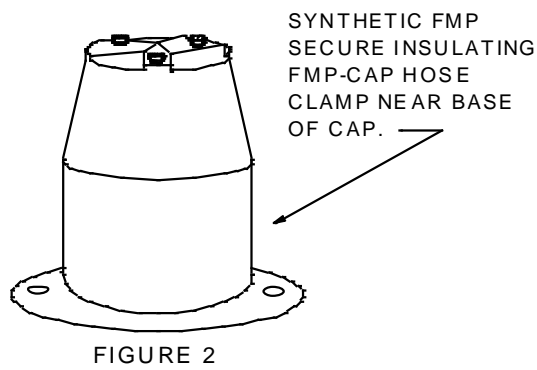
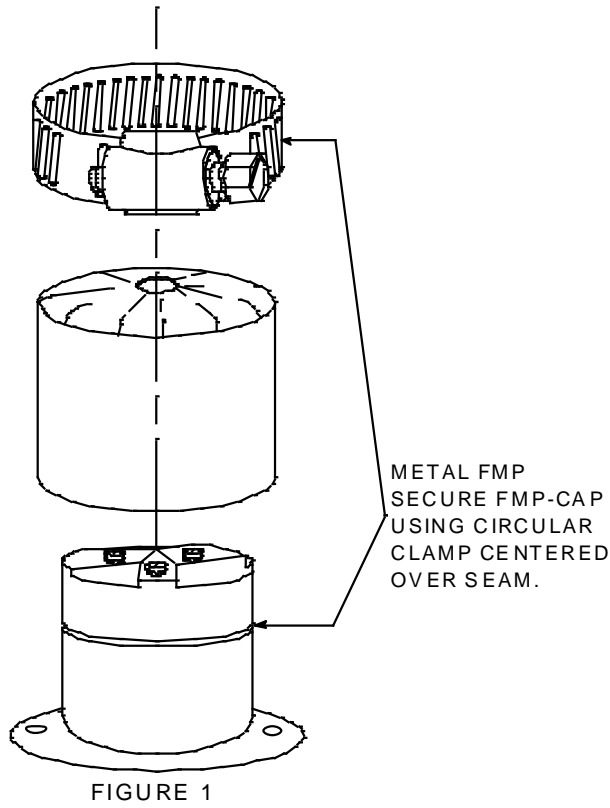
The standard Tanis flush mount plugs come in two different styles:

- Metal 115V NEMA 5-15P plug TP02070-M.
- Synthetic (High temperature plastic) 115V NEMA 5-15P plug TP02070-S.
Note: Not available on system TS02614.

Both plug styles use a FMP-CAP "High temp insulating cap" for protection of the back of the plug and wires.

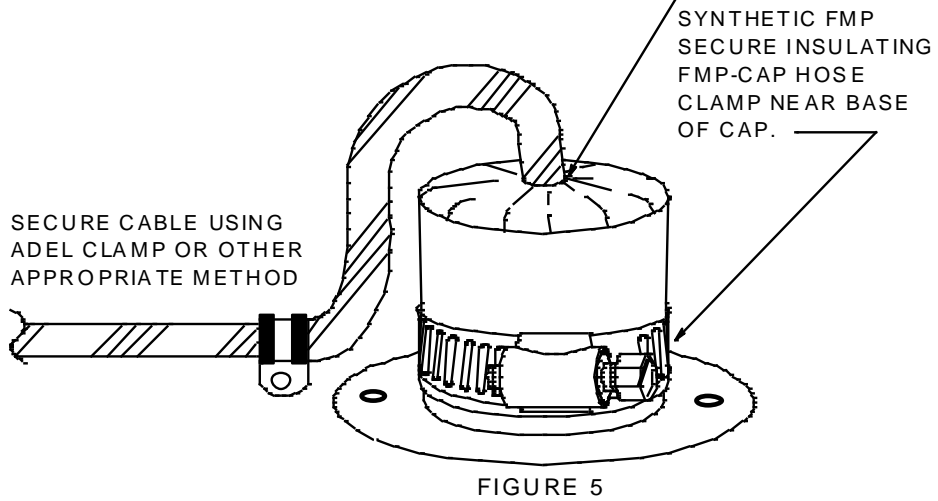
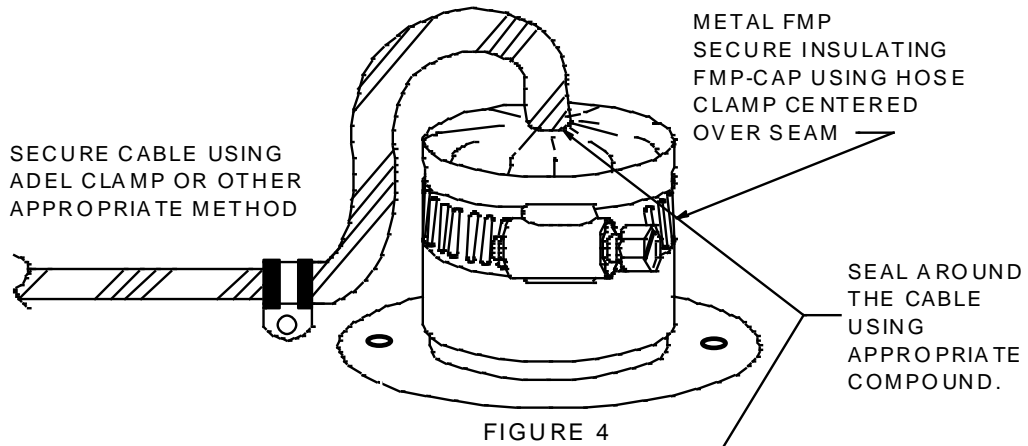
INSTALLATION:

1. Mount the flush mount plug, FMP.
2. Insert the power cable(s) through the circular clamp and FMP-CAP. (ref. figure 1)
3. Connect the wires to the plug. (ref. figure 3)
4. Install the clamp to secure the FMP-CAP in place on the FMP.
 - Metal FMP: Install the clamp over the cap and center on the seam of the FMP where the phenolic block meets the metal. This reduces vibration fatigue, securing the cap in place. (ref. figures 1 & 4)
 - Synthetic FMP: Install the clamp over the cap, and secure in place on the flat portion of the FMP. (ref figures 2 & 5)
5. Secure the cable adjacent to the FMP using an Adel clamp or other appropriate method. (ref figures 4 & 5)
6. Seal the FMP cap where the cable enters the cap using non-acidic dielectric RTV or other appropriate compound. (ref. figures 4 & 5)



- NOTE:
1. HOT LINE BLK TO BRASS COLORED SCREW TERMINAL
 2. NEUTRAL LINE WHT TO SILVER SCREW TERMINAL
 3. EARTH/GROUND GRN TO GREEN SCREW TERMINAL

FIGURE 3



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