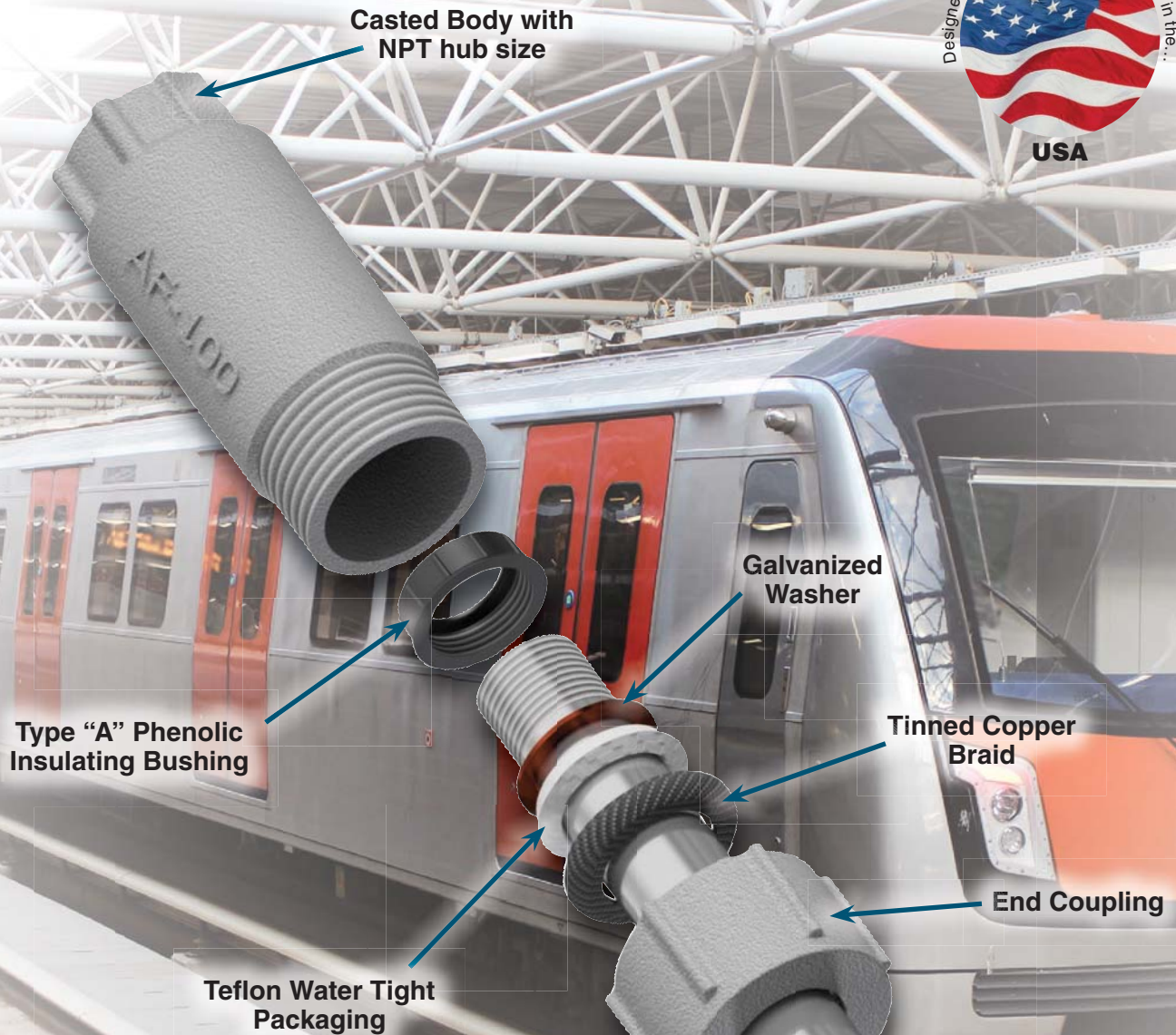




AF/AF8 SERIES

# KILLARK

## EXPANSION FITTINGS





### EXPANSION FITTINGS



AF8-75



AF-75

UL LISTED – File E22699

### FEATURES-SPECIFICATIONS

#### Applications

AF/AF8 Series Expansion Fittings are for use with IMC or rigid conduit installations. The AF/AF8 Series prevents damage of the electrical installations typically used in buildings and bridges by compensating linear movement due to temperature fluctuation or structural movement. This series provides up to a maximum 4" and 8" conduit movement (2" and 4" in either direction).

For applications involving IMC, a 15" minimum length of rigid conduit should be used entering the expansion fitting due to the slightly smaller O.D. of the IMC.

#### Features

- Conduit body is casted from a durable and natural corrosive resistant ZA12 zinc alloy
- Relies on tinned braided copper external bonding jumper (AJ Series Jumper) per NEC 250.98
- Includes phenolic insulating bushing
- Contains PTFE synthetic fiber reinforced gasket with steel washer
- Tinned braided copper ring
- Rain, water and concretetight

#### Material/Finish

Add suffixes to the following for ordering logic:

- ZA12 (zinc Alloy) standard
- Hot Dipped Galvanized AF-50EG
- Aluminum AF-50AL
- Polyolefin Coated AF-50GG

EXPANSION FITTINGS				
4" CONDUIT MOVEMENT				BONDING JUMPER
HUB SIZE	CATALOG #	MAX. DIA. (A)	LENGTH (B)	CATALOG #
1/2"	AF-50	2"	6-1/4"	AJ-5075-14
3/4"	AF-75	2-1/4"	6-3/8"	AJ-5075-14
1"	AF-100	2-5/8"	6-5/8"	AJ-100125-14
1-1/4"	AF-125	3-1/8"	6-5/8"	AJ-100125-14
1-1/2"	AF-150	3-1/2"	6-5/8"	AJ-150200-14
2"	AF-200	4"	7-1/8"	AJ-150200-14
2-1/2"	AF-250	4-1/2"	7-1/2"	AJ-250300-14
3"	AF-300	5-3/8"	8-1/8"	AJ-250300-14
3-1/2"	AF-350	6"	8-1/2"	AJ-350400-14
4"	AF-400	6-5/8"	8-5/8"	AJ-350400-14
5"	AF-500	8"	9-1/2"	AJ-500600-14
8" CONDUIT MOVEMENT				BONDING JUMPER
1/2"	AF8-50	2"	10-1/4"	AJ-5075-24
3/4"	AF8-75	2-1/4"	10-3/8"	AJ-5075-24
1"	AF8-100	5-5/8"	10-5/8"	AJ-100125-24
1-1/4"	AF8-125	3-1/8"	10-5/8"	AJ-100125-24
1-1/2"	AF8-150	3-1/2"	10-5/8"	AJ-150200-24
2"	AF8-200	4"	11-1/8"	AJ-150200-24
2-1/2"	AF8-250	4-1/2"	11-1/2"	AJ-250300-24
3"	AF8-300	5-3/8"	12-1/8"	AJ-250300-24
3-1/2"	AF8-350	6"	12-1/4"	AJ-350400-24
4"	AF8-400	6-5/8"	12-3/8"	AJ-350400-24
5"	AF8-500	8"	11-1/8"	AJ-500600-24

