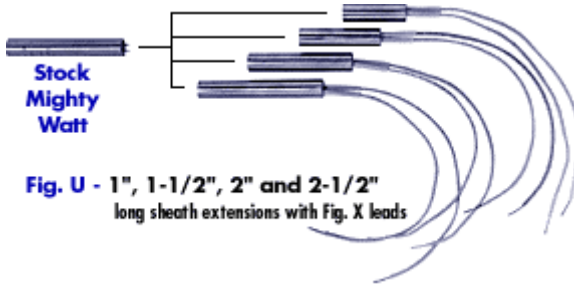
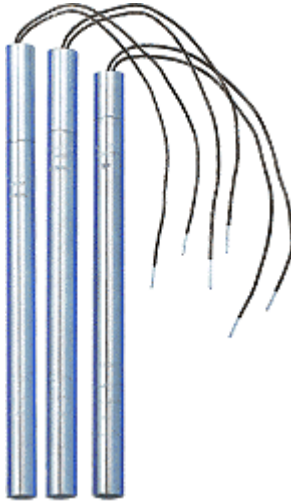


## UNHEATED SHEATH EXTENSION



**F**igure U adds an unheated area to the lead end of stock Mighty Watt Cartridge Heaters. Any practical length greater than 1/2" can be selected. The standard lead configuration is with 12" fully flexible high temperature (850° F/450° C) leads. Specify longer length if required. Figure U can also include braided or armor cable protected leads. Consult Ogden. Non-stock Mighty Watt Cartridge Heaters can be designed and manufactured with practically any unheated area.

## UNHEATED SHEATH EXTENSION WITH EPOXY SEAL



**Fig. E** - Shown are the same Mighty Watt Cartridge Heaters modified from stock with 3/4", 1-1/4" and 1-3/4" long sheath extension, Fig. E Epoxy seal and Teflon leads.

**F**igure E provides an epoxy seal to protect Mighty Watt cartridge heaters from the contaminants that cause early failure. Typically supplied with 12" Teflon leads. Specify longer length. Maximum temperature at lead end 300° F/150° C.

Figures U and E			
Sheath Extension (Typical)		Total Unheated Length at Lead End	
Fig. U	Fig. E	Fig. U	Fig. E
1/2"	1"	7/8"	1-7/8"
1"	1-1/2"	1-3/8"	2-3/8"
1-1/2"	2"	1-7/8"	2-7/8"
2"	2-1/2"	2-3/8"	3-3/8"
2-3/4"	3-1/4"	3-1/8"	4-1/8"
3-1/2"	4"	3-7/8"	4-7/8"

### Fig. U and Fig. E Ordering Instructions

Select Mighty Watt Cartridge Heater from stock, specify the necessary cold length, the type of termination and the lead length. Fig. E can also be manufactured to specification if size or rating required is not available from stock.