

In conjunction with our **ULTRACAST™** cast coil transformer product line, Dynapower is offering flexible copper jumpers which are commonly used throughout the industry to make connections between adjacent sections of electrical equipment.

The primary benefit of this type of connection is mechanical flexibility which plays a large role in minimizing the transmission of vibration between sections. This feature also can be used to accommodate slight mechanical misalignment where rigid bus bars don't line up exactly between interconnected pieces of equipment.

Some details of these items include:

Strap material: Stranded copper braided into a strap. All strands are individually tin plated. (2) straps per finished assembly.

Lug Material: Tin or silver plated copper tube compressed onto strap material.

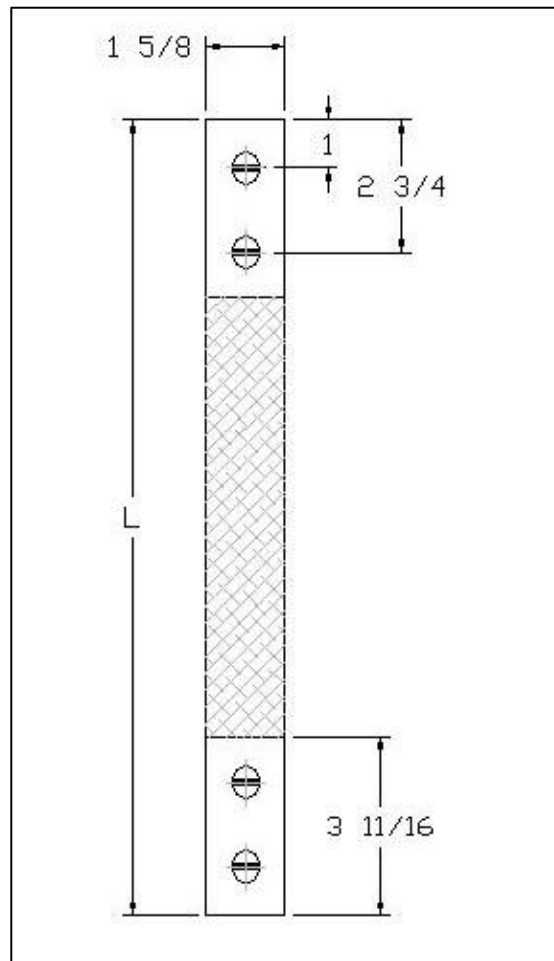
Holes: Single round hole or double slots available on either end.

Insulation: None – Bare copper designed to be physically spaced to use ambient air clearance as the dielectric. Actual spacing will vary depending on the voltage at which these items will be energized.

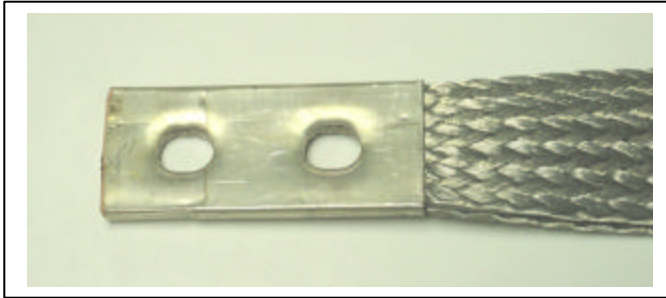
Ampacity: Approximately 600A per assembly. Assemblies can be connected in parallel to accommodate higher currents.

Thickness: Approximately ¼"

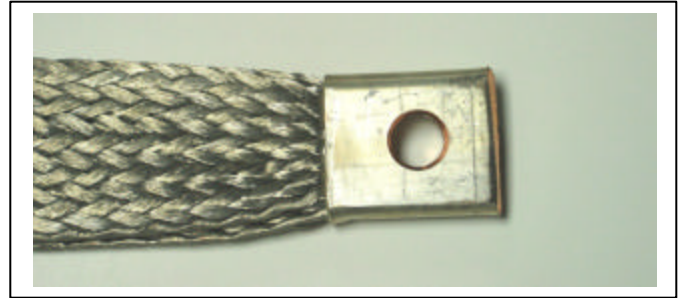
Dynapower P/N	Overall Length "L"
FBB-7-042090000	9
FBB-7-042094000	9.5
FBB-7-042100000	10
FBB-7-042104000	10.5
FBB-7-042110000	11
FBB-7-042114000	11.5
FBB-7-042120000	12
FBB-7-042124000	12.5
FBB-7-042130000	13
FBB-7-042134000	13.5
FBB-7-042140000	14
FBB-7-042150000	15
FBB-7-042160000	16
FBB-7-042170000	17
FBB-7-042180000	18
FBB-7-042190000	19
FBB-7-042200000	20
FBB-7-042210000	21
FBB-7-042220000	22
FBB-7-042230000	23
FBB-7-042240000	24
FBB-7-042250000	25
FBB-7-042260000	26
FBB-7-042270000	27
FBB-7-042280000	28
FBB-7-042290000	29
FBB-7-042300000	30



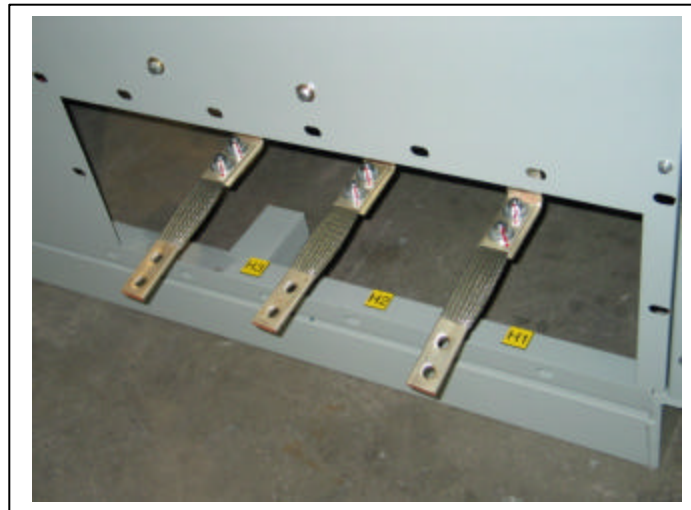
Braided Flex Connectors



Crimped lug with two hole pattern



Crimped lug with single hole pattern



Typical 15kV class transformer - switchgear connection



Typical 600V class transformer - switchgear connection