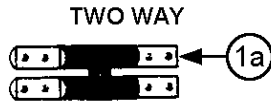


# CONSTRUCTION GUIDELINE

## 2000 AMP, 600 VOLT ONE WAY AND TWO WAY SUBMERSIBLE CONNECTORS FOR ALUM. TO ALUM. AND ALUM. TO COPPER SECONDARY CABLES

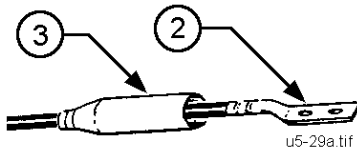
### MATERIAL LIST



TWO WAY



Do NOT use this size in 24" x 36" or smaller handholes.

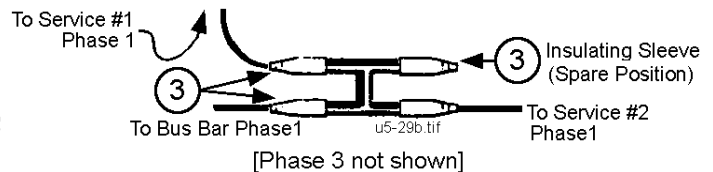
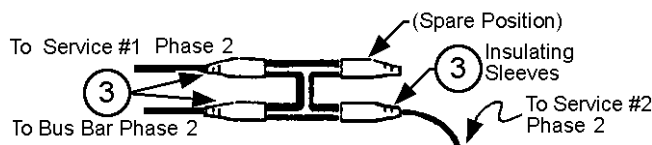


u5-29a.tif

ITEM	DESCRIPTION			STOCK NO.
1a	CONNECTOR, Two Way, 4 Position			678750
1b	CONNECTOR, One Way, 4 Position			678760
1c	CONNECTOR, One Way, 6 Position			678761
1d	CONNECTOR, One Way, 8 Position			678763
	<b>TERMINAL LUGS</b>	<b>TOOL</b>	<b>DIE (CRIMP)</b>	
2	LUG, #1 Alum. Comp.	MD-6	W-K840(2)	651255
	LUG, 1/0 Alum. Comp.	MD-6	W-K840(2)	651256
	LUG, 2/0 Alum. Comp.	MD-6	W-K840(2)	651257
	LUG, 3/0 Alum. Comp.	MD-6	W-K840(2)	651258
	LUG, 4/0 Alum. Comp.	MD-6	W-K840(2)	651265
	LUG, 350 Alum. Comp.	Y35/39	U31ART(2)	651268
	LUG, 500 Alum. Comp.	Y35/39	U34ART(2)	651270
	LUG, 750 Alum. Comp.	Y46	P39ART(2)	651272
	LUG, 600 Alum. Comp.	Y46	P39ART(2)	651271
	LUG, #6 Copper Comp.	MD-6		677065E
	LUG, #2 Copper Comp.	MD-6	W162(2)	677071E
	LUG, 1/0 Copper Comp.	MD-6	W163(2)	677075E
	LUG, 2/0 Copper Comp.	MD-6	W241(2)	677077E
	LUG, 3/0 Copper Comp.	MD-6	W243(2)	677079E
	LUG, 4/0 Copper Comp.	MD-6	W-BG(2)	677081E
	LUG, 250 Copper Comp.	Y35/39	U29CRT(2)	677083E
LUG, 300 Copper Comp.	Y35/39	U30CRT(2)	677085E	
LUG, 350 Copper Comp.	Y35/39	U31CRT(2)	677087E	
LUG, 500 Copper Comp.	Y35/39	U34CRT(2)	677091E	
LUG, 750 Copper Comp.	Y46(2)	U39CRT(2)	677100	
3	SLEEVE, Insulating			678630
4	OXIDE Inhibitor, With Grit			726180

### NOTES

- A All idle connector positions shall be capped with an insulated sleeve (item 3).
- B Cable shall be wiped clean before installing insulating sleeve per manufacturer's instruction.
- C Apply oxide inhibiting compound (item 4) to the bare strands of the aluminum conductors and wire brush through the compound to break up the aluminum oxide on the strands. After compressing the connector, clean it and the adjacent insulation.



ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim S. Horn</i>	<i>Charles L. Shaffer</i>	<i>John C. Hinman</i>	<i>Betty Robini</i>