

URGENT INSTRUCTION OR INFORMATION SUPPLEMENT  
WIRE SKINNING TOOLS, METHODS AND REQUIREMENTS

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1. GENERAL

- 1.1 The purpose of this UIS is to inform installation of the changes in use of some of the skinning tools in the table in Figure 1.
- 1.2 The R-3306 combination cutting and skinning tool has been rated obsolete.
- 1.3 The dual (PVC/IPVC) insulated BH-2 wire has been added with the tools that can be used.

2. INSTRUCTION

- 2.1 Revise Figure 1 to read as follows:

See Attachment.

Engineering Planning Manager  
(Installation)

Attachment:  
Figure 1

TYPE OF CONNECTION	SOLDERLESS WRAPPED				WRAPPED AND SOLDERED				SOLDERED
	20	22	24	26	20	22	24	26	
WIRE GAUGE (NOTE 3)	20	22	24	26	20	22	24	26	20-26
SHINER LENGTH (NOTE 1)	1-5/8	1-5/8	1-5/8	2	3/4	3/4	3/4		3/4
SWBD CABLE AND BULK WIRE INSULATION SKINNING TOOLS (NOTES 2 and 3)									
CODES									
PLASTIC BU1, BY1		R-4473(4)	R-4473(5)	R-4473(6)			R-4473(5) R-3088(1)		R-3088(1) R-4473(4)  R-4547(3)
TEXTILE N2, AR2 NOTE 3							R-3088(1) R-4547(1)		
BRAIDED TEXTILE K2, M3, J1	R-3088(1) R-4547(1)	R-4473(1)	R-4473(1)						
TEXTILE & PLASTIC U20, U22, BG1, BW2, C3	R-3088(1) R-4547(1)	R-4473(1)	R-4473(1)	R-4473(1)	R-3088(1) R-4547(1)	R-3088(1) R-4547(1)	R-3088(1)	R-3088(1)	R-3088(1)  R-4547(1)
BRAIDED TEXTILE AND PLASTIC BH1, AM2		R-4473(1)	R-4473(1)		R-3088(1) R-4547(1)	R-3088(1) R-4547(1)	R-3088(1)		R-3088(1) R-4547(1)
PLASTIC - DUAL PVC/IPVC - BH-2	R-3088(1) R-4547(1)	R-4473(2)	R-4473(2)		R-3088(1) R-4547(1)	R-3088(1) R-4547(1)	R-3088(1) R-4473(2)		R-3088(1) R-4547(1)
SPECIAL PLASTICS W, DT	R-3088(1) R-4547(1)	R-4473(3)	R-4473(3)	R-4473(4)	R-3088(1) R-4547(1)	R-3088(1) R-4547(1)	R-3088(1)		R-3088(1) R-4547(1)
A CABLE		R-4473(4)	R-4473(5)	R-4473(6)		R-3088(1) R-4547(1)	R-3088(1)	R-3088(1)	R-3088(1) R-4547(1)
M CABLE	R-3088(1) R-4547(1)	R-4473(1)	R-4473(1)		R-3088(1) R-4547(1)	R-3088(1) R-4547(1)	R-3088(1)		R-3088(1) R-4547(1)
R CABLE		R-4473(3)	R-4473(3)	R-4473(4)		R-3088(1) R-4547(1)	R-3088(1)		R-3088(1) R-4547(1)

RP-0999F

## NOTES:

- (1) The shiner length for connections depends upon the type of apparatus terminal. See Paragraph 4.3.1c.
- (2) Circled numbers after tool code indicates the maximum number of conductors that may be stripped with the insulation type indicated.
- (3) For 28 and 30 gauge wire use the R-4473 with details 16 (30GA) or 17 (28GA).

FIG. 1 APPLICATIONS FOR WIRE SKINNING TOOLS  
(PARS. 5.1.1, 6.5.1d, and 7.1.4.2)