RECOMMENDED INSTALLATION PROCEDURE
FOR CATALOG NUMBERS VANS-6-6 THRU VANS-1/0-1 (5/8 SIZE)

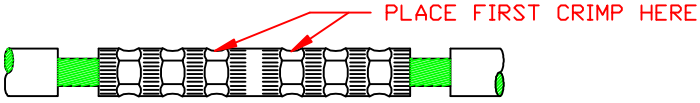
CATALOG NUMBER	VERSA-CRIMP TOOLS CONDUCTOR RANGE COMBINTAIONS	OTHER TOOLS CONDUCTOR RANGE COMBINTAIONS	COLOR CODE
VANS-6-6	#8 STR. - #4 SOL. AL-CU, #6 ACSR	#6 STR. - #4 SOL. AL-CU, #6 ACSR	BLUE
	#8 STR. - #4 SOL. AL-CU, #6 ACSR	#6 STR. - #4 SOL. AL-CU, #6 ACSR	BLUE
VANS-4-4	#8 STR. - #2 SOL. AL-CU, #6 - #4 ACSR	#4 STR. - #2 SOL. AL-CU, #4 ACSR	ORANGE
	#8 STR. - #2 SOL. AL-CU, #6 - #4 ACSR	#4 STR. - #2 SOL. AL-CU, #4 ACSR	ORANGE
VANS-1-1	#8 - #1 STR. AL-CU, #6 - #2 ACSR	#2 - #1 STR. AL-CU, #2 ACSR	RED
	#8 - #1 STR. AL-CU, #6 - #2 ACSR	#2 - #1 STR. AL-CU, #2 ACSR	RED
VANS 1/0-1	#8 - 1/0 STR. AL-CU-ACSR	1/0 STR. AL-CU-ACSR	YELLOW
	#8 - #1 STR. AL-CU, #6 - #2 ACSR	#2 - #1 STR. AL-CU, #2 ACSR	RED

TOOL/DIE CRIMP REFERENCE (5/8 SIZE)

MANUFACTURER	TOOL	DIE	NUMBER OF CRIMPS/END
ANDERSON	VC-6 OR VC-6-FT	-	3
BURNDY	MD6	W-BG	3
		W-243	4
	Y35 OR Y39	U-BG	3
		U-243	2
	DH-25 (HAND TOOL)	-	2
KEARNEY	D-52	5/8 NOSE	7
SOMERSET	MECHANICAL	TU	4
	HYDRAULIC	52	2
BLACKBURN	DD-58	5/8 NOSE	7

INSTRUCTIONS

1. WHEN USING INSULATED CONDUCTOR, STRIP THE INSULATION FROM THE CONDUCTOR 2.69 INCHES MINIMUM, BEING CAREFUL NOT TO NICK THE STRANDS. A PROPER INSULATION STRIPPING TOOL OR USING THE PENCIL SHAVING METHOS IS RECOMMENDED.
2. THOROUGHLY CLEAN AND ABRADE THE STRIPPED AND/OR BARE CONDUCTOR TO A MINIMUM OF 2.62 INCHES USING A STIFF WIRE BRUSH OR ABRASIVE CLOTH.
3. REMOVE COLOR CODED CAP FROM END OF CONNECTOR AND FULLY INSERT THE CLEANED CONDUCTOR INTO THE APPROPRIATE CAVITY.
4. SELECT AN APPROPRIATE TOOL/DIE COMBINATION, AS INDICATED IN THE CRIMP REFERENCE TABLE AND CRIMP WITHIN THE CRIMP LOCATION MARKS ON THE CONNECTOR. BEGIN CRIMPS AT LOCATION NEAREST CENTER AND PROGRESSIVELY CRIMP TOWARDS THE END OF THE CONNECTOR. CRIMP LOCATION MARKS ARE FOR SEVEN (7) CRIMPS, EACH END, FOR EQUALLY SPACE CRIMPS BETWEEN THE INNER AND OUTER LOCATION MARKS.



5. WIPE EXPELLED SEALANT FROM CONNECTOR AND CONDUCTOR.
6. CONNECTORS ARE FOR ACSR/AL. TO ACSR/AL. OR ACSR/AL. TO CU. ONLY.
7. CONNECTORS ARE RATED PARTIAL TENSION (40%) FOR ACSR AND ALUMINUM CONDUCTORS AND RATED MINIMUM TENSION (5%) ONLY FOR COPPER CONDUCTORS.

HUBBELL POWER SYSTEMS, INC.

8711 WADSWORTH ROAD, WADSWORTH, OHIO

PART NAME: INSTALLATION TOOL AND DIE FF # 1411402100			SCALE: 1=1
DESIGN: JSJ	DATE: 09/05/00	DWG. NO.: M-7924	REV. NO.: 03
DRAWN: MAJ	DATE: 09/05/00		