

REVISIONS

| DATE    | NO. | DESCRIPTION                                                | BY |
|---------|-----|------------------------------------------------------------|----|
| 2-20-96 | 2   | REMOVED SA D NAME & LOGO AND ADDED HUBBELL NAME (ECN 5969) | DR |
|         | 1   | ADDED FORM NO. IC-124                                      |    |

ANDERSON

RECOMMENDED INSTALLATION PROCEDURE  
FOR VANS- 1/0- 1/0 (5/8 SIZE)

| CATALOG NUMBER | VERSA-CRIMP TOOLS            | OTHER TOOLS                  |            |
|----------------|------------------------------|------------------------------|------------|
|                | CONDUCTOR RANGE COMBINATIONS | CONDUCTOR RANGE COMBINATIONS | COLOR CODE |
| VANS- 1/0- 1/0 | #8- 1/0 STR. AL-CU-ACSR      | 1/0 STR. AL-CU-ACSR          | YELLOW     |
|                | #8- 1/0 STR. AL-CU-ACSR      | 1/0 STR. AL-CU-ACSR          | YELLOW     |

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     | 4                      |
|              |                   | W-243    | 4                      |
|              | Y35 OR Y39        | U-BG     | 4                      |
|              |                   | U-243    | 2                      |
|              | OH-25 (HAND TOOL) | -        | 3                      |
| KEARNEY      | O-52              | 5/8 NOSE | 9                      |
| SOMERSET     | MECHANICAL        | TU       | 6                      |
|              | HYDRAULIC         | 52       | 2                      |
| BLACKBURN    | OD-58             | 5/8 NOSE | 9                      |

INSTRUCTIONS

1. WHEN USING INSULATED CONDUCTOR, STRIP THE INSULATION FROM THE CONDUCTOR 3-1/16" MINIMUM, BEING CAREFUL NOT TO NICK THE STRANDS. A PROPER INSULATION STRIPPING TOOL OR USING THE "PENCIL" SHAVING METHOD IS RECOMMENDED.

2. THOROUGHLY CLEAN AND ABRASE THE STRIPPED AND/OR BARE CONDUCTOR TO A MINIMUM OF 3" 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 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 NINE (9) CRIMPS, EACH END. FOR MULTIPLE CRIMPS OTHER THAN NINE (9), 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.

FORM IC-124 (R 2/96)  
DWG M-7925 (REV 2) 1411402000

AC-5

R/ØX 2



DATE 4-21-81

DWN BY JEH CKD BY JAP

APPROVED AB

SCALE DO NOT

INSTALLATION TOOL & DIE REFERENCE

VERSA-TILE ALUMINUM NEUTRAL SPLICE

Anderson Electrical Products, Inc  
A subsidiary of Hubbell Incorporated

CAT. NO. VANS- 1/0- 1/0

DWG. NO. M-7925