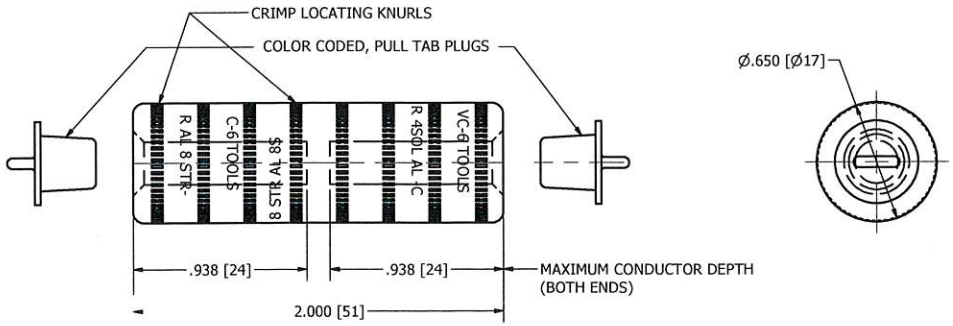
| PRODUCT DATA & CONDUCTOR SIZE | | | | | | |
|---|---|---|---|---|---|---|
| DIELESS VERSA-CRIMP: VC6 | | | 5/8" DIE SIZE: STD. TOOLS | | | |
| CATALOG NUMBER | VERSA-CRIMP VC6 SERIES (ALL) TOOLING RANGES | INSIDE DIAM. (INCHES) A/B ENDS | CONVENTIONAL DIE-TYPE CONDUCTOR RANGES | STANDARD DIE SETS | A/B COLOR CODED ENDS | APPROX. WT. EACH LBS. (KG) |
| VAUS-6-8 | #8 STR. - #4 SOL. AL/CU & #6 ACSR | .233 - .186 | #6 STR. - #4 SOL. AL/CU & #6 ACSR | EEI - 8A BURNDY BG INDEX 243 KEARNEY 5/8 T&B/BLACK BURN TU52 | BLUE | .058 (.026) |
| | #8 STR. AL & #8 STR. - #6 SOL. CU | | #8 STR. AL & #8 STR. - #6 SOL. CU | | GREEN | |
| VAUS-6-6 | #8 STR. - #4 SOL. AL/CU & #6 ACSR | .233 - .233 | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | .057 (.026) |
| VAUS-6-6-AP | NA | .233 - .233 | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | .057 (.026) |
| VAUS-4-8 | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | .281 - .186 | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | .057 (.026) |
| | #8 STR. AL & #8 STR. - #6 SOL. CU | | #8 STR. AL & #8 STR. - #6 SOL. CU | | GREEN | |
| VAUS-4-6 | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | .281 - .233 | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | .056 (.025) |
| | #8 STR. - #4 SOL. AL/CU & #6 ACSR | | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | |
| VAUS-4-4 | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | .281 - .281 | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | .048 (.022) |
| VAUS-1-8 | #8 - #1 STR. AL/CU & #6 - #2 ACSR | .355 - .186 | #2 - #1 STR. AL/CU & #2 ACSR | | RED | .053 (.024) |
| | #8 STR. AL & #8 STR. - #6 SOL. CU | | #8 STR. AL & #8 STR. - #6 SOL. CU | | GREEN | |
| VAUS-1-6 | #8 - #1 STR. AL/CU & #6 - #2 ACSR | .355 - .233 | #2 - #1 STR. AL/CU & #2 ACSR | | RED | .052 (.024) |
| | #8 STR. - #4 SOL. AL/CU & #6 ACSR | | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | |
| VAUS-1-4 | #8 - #1 STR. AL/CU & #6 ACSR | .355 - .281 | #2 - #1 STR. AL/CU & #2 ACSR | | RED | .051 (.023) |
| | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | |
| VAUS-1-1 | #8 - #1 STR. AL/CU & #6 - #2 ACSR | .355 - .355 | #2 - #1 STR. AL/CU & #2 ACSR | | RED | .048 (.022) |
| VAUS-1/0-8 | #8 - 1/0 STR. AL/CU - ACSR | .421 - .186 | 1/0 STR. AL/CU - ACSR | | YELLOW | .049 (.022) |
| | #8 STR. AL & #8 STR. - #6 SOL. CU | | #8 STR. AL & #8 STR. - #6 SOL. CU | | GREEN | |
| VAUS-1/0-6 | #8 - 1/0 STR. AL/CU - ACSR | .421 - .233 | 1/0 STR. AL/CU - ACSR | | YELLOW | .048 (.022) |
| | #8 STR. - #4 SOL. AL/CU & #6 ACSR | | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | |
| VAUS-1/0-4 | #8 - 1/0 STR. AL/CU - ACSR | .421 - .281 | 1/0 STR. AL/CU - ACSR | | YELLOW | .047 (.021) |
| | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | |
| VAUS-1/0-1 | #8 - 1/0 STR. AL/CU - ACSR | .421 - .355 | 1/0 STR. AL/CU - ACSR | | YELLOW | .043 (.020) |
| | #8 - #1 STR. AL/CU & #6 - #2 ACSR | | #2 - #1 STR. AL/CU & #2 ACSR | | RED | |







NOTES:

1. MATERIAL: ALUMINUM.
2. PARTS ARE PREFILLED WTH A NON-PETROLEUM BASED INHIBITOR AND CAPPED WITH COLOR CODED,PULL TAB, PLASTIC PLUGS.
3. FOR RECOMMENDED TOOLS, DIES & NUMBER OF CRIMPS FOR EACH CONNECTION, REFER TO "INSTALLATION TOOL & DIE REFERENCE" SEE SHEET 5 & 6.
4. THE CONNECTORS ARE NOT RECOMMENDED FOR SPLICING TWO COPPER WIRES.
5. ALL DIMENSIONS ARE SHOWN AS IN[MM].
6. * COLOR CODED CAPS APPLICABLE TO OTHER COMPRESSION TOOLS ONLY.
7. "AP" SUFFIX MEANS REMOVE "VC" TOOL & "VC" CONDUCTOR RANGE FROM CONNECTOR MARKING. ALSO HANDMARK "-AP" SUFFIX TO BOX LABEL CATALOG NUMBER.

| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG:
FIXED TYPOS ON SHEET 2 AND 3.

REASON (S) FOR CHANGE:
DISPOSITION OF MAT'L:

HPS.



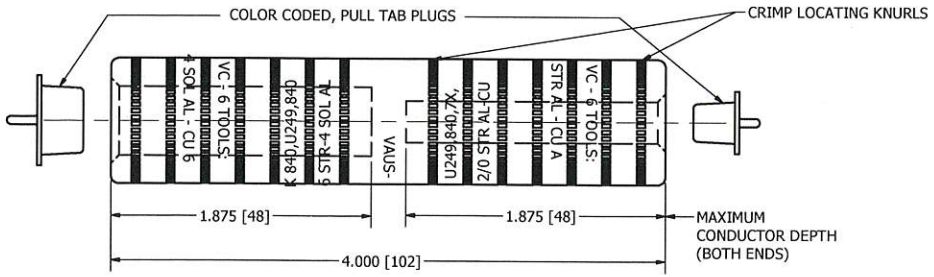
HUBBELL® POWER SYSTEMS

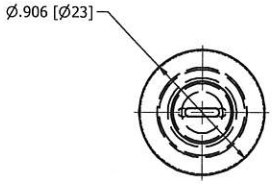
TITLE
ALUMINUM COMPRESSION SLEEVE (UTILITY)

| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

DO NOT SCALE THIS DRAWING | DRN BY JEH | DATE 05/24/79 | SHEET 1 OF 6

| PRODUCT DATA & CONDUCTOR SIZE | | | | | | |
|---|---|---|---|---|---|---|
| DIELESS VERSA-CRIMP: VC6 | | | .840" DIE SIZE: STD. TOOLS | | | |
| CATALOG NUMBER | VERSA-CRIMP VC6 SERIES (ALL) TOOLING RANGES | INSIDE DIAM. (INCHES) A/B ENDS | CONVENTIONAL DIE-TYPE CONDUCTOR RANGES | STANDARD DIE SETS | A/B COLOR CODED ENDS | APPROX. WT. EACH LBS. (KG) |
| VAUSH-1/0-1 | #4 - 1/0 STR. AL/CU - ACSR | .421 - .355 | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | EEI - 11A BURNDY K-840 / 249 | YELLOW | .240 (.110) |
| | #6 - #1 STR. AL/CU & #6 - #2 ACSR | | #2 - #1 STR. AL/CU & #2 ACSR, #1 - 1/0 COMP. | | RED | |
| VAUSH-1/0-1/0 | #4 - 1/0 STR. AL/CU - ACSR | .421 - .421 | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | | YELLOW | .240 (.110) |
| | #4 - 1/0 STR. AL/CU - ACSR | | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | | | |
| VAUS-2/0-6 | #4 - 2/0 STR. AL/CU - ACSR | .469 - .233 | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | .213 (.097) |
| | #8 STR. - #4 SOL. AL/CU & #6 ACSR | | #6 STR. - #4 SOL. AL/CU & #6 ACSR | | BLUE | |
| VAUS-2/0-4 | #4 - 2/0 STR. AL/CU - ACSR | .469 - .289 | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | .210 (.095) |
| | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | |
| VAUS-2/0-1 | #4 - 2/0 STR. AL/CU - ACSR | .469 - .355 | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | EEI - 11A BURNDY K-840 INDEX 249 T&B TX 76 76H BLACKBURN 840 B49EA KEARNEY: 840 | GRAY | .203 (.092) |
| | #6 - #1 STR. AL/CU & #6 - #2 ACSR | | #2 - #1 STR. AL/CU & #2 ACSR, #1 - 1/0 COMP. | | RED | |
| VAUS-2/0-1/0 | #4 - 2/0 STR. AL/CU - ACSR | .469 - .429 | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | .195 (.088) |
| | #4 - 1/0 STR. AL/CU - ACSR | | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | | YELLOW | |
| VAUS-2/0-2/0 | #4 - 2/0 STR. AL/CU - ACSR | .469 - .469 | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | .189 (.086) |
| VAUS-3/0-4 | #4 - 3/0 STR. AL/CU - ACSR | .531 - .281 | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | 0.201 (.091) |
| | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | |
| VAUS-3/0-1 | #4 - 3/0 STR. AL/CU - ACSR | .531 - .355 | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | .194 (.088) |
| | #6 - #1 STR. AL/CU & #6 - #2 ACSR | | #2 - #1 STR. AL/CU & #2 ACSR, #1 - 1/0 COMP. | | RED | |
| VAUS-3/0-1/0 | #4 - 3/0 STR. AL/CU - ACSR | .531 - .421 | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | .186 (.084) |
| | #4 - 1/0 STR. AL/CU - ACSR | | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | | YELLOW | |
| VAUS-3/0-2/0 | #4 - 3/0 STR. AL/CU - ACSR | .531 - .469 | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | .180 (.082) |
| | #4 - 2/0 STR. AL/CU - ACSR | | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | |
| VAUS-3/0-3/0 | #4 - 3/0 STR. AL/CU - ACSR | .531 - .531 | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | .171 (.078) |
| VAUS-4/0-4 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .281 | 4/0 - 250 STR. AL/CU - ACSR, 250 - 300 COMP. | | PINK | .181 (.082) |
| | #8 STR. - #2 SOL. AL/CU & #6 - #4 ACSR | | #4 STR. - #2 SOL. AL/CU & #4 ACSR | | ORANGE | |
| VAUS-4/0-1 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .355 | 4/0 - 250 STR. AL/CU 4/0 ACSR, 250 - 300 COMP. | | PINK | .184 (.083) |
| | #6 - #1 STR. AL/CU & #6 - #2 ACSR | | #2 - #1 STR. AL/CU & - ACSR, #1 - 1/0 COMP. | | RED | |
| VAUS-4/0-1/0 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .421 | 4/0 - 250 STR. AL/CU 4/0 ACSR, 250 - 300 COMP. | | PINK | .176 (.080) |
| | #4 - 1/0 STR. AL/CU - ACSR | | 1/0 STR. AL/CU - ACSR - 2/0 COMP. | | YELLOW | |
| VAUS-4/0-2/0 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .469 | 4/0 - 250 STR. AL/CU 4/0 ACSR, 250 - 300 COMP. | | PINK | .170 (.077) |
| | #4 - 2/0 STR. AL/CU - ACSR | | 2/0 STR. AL/CU - ACSR - 3/0 COMP. | | GRAY | |
| VAUS-4/0-3/0 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .531 | 4/0 - 250 STR. AL/CU 4/0 ACSR, 250 - 300 COMP. | | PINK | .161 (.073) |
| | #4 - 3/0 STR. AL/CU - ACSR | | 3/0 STR. AL/CU - ACSR - 3/0 COMP. | | BLACK | |
| VAUS-4/0-4/0 | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | .595 - .595 | 4/0 - 250 STR. AL/CU 4/0 ACSR, 250 - 300 COMP. | | PINK | .151 (.068) |
| VAUS-349-3/0 | #1 - 350 STR. & #1 - 336.4 18/1 ACSR | .704 - .531 | 300 - 350 STR. & 336.4 18/1 ACSR, 350 - 400 COMP. | | NONE | .200 (.100) |
| | #4 - 3/0 STR. AL/CU - ACSR | | 3/0 STR. AL/CU - ACSR - 4/0 COMP. | | BLACK | |
| VAUS-349-4/0 | #1 - 350 STR. & #1 - 336.4 18/1 ACSR | .704 - .595 | 300 - 350 STR. & 336.4 18/1 ACSR, 350 - 400 COMP. | | NONE | .200 (.100) |
| | #4 SOL. - 250 STR. AL/CU & #5 - 4/0 ACSR | | 4/0 - 250 STR. 4/0 ACSR, 250 - 300 COMP. | | PINK | |
| VAUS-349-349 | #1 - 350 STR. & #1 - 336.4 18/1 ACSR | .704 - .704 | 300 - 350 STR. & 336.4 18/1 ACSR, 350 - 400 COMP. | | NONE | .190 (.10) |




| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG:
SEE SHEET 1.

REASON (S) FOR CHANGE:
DISPOSITION OF MAT'L:

HPS.



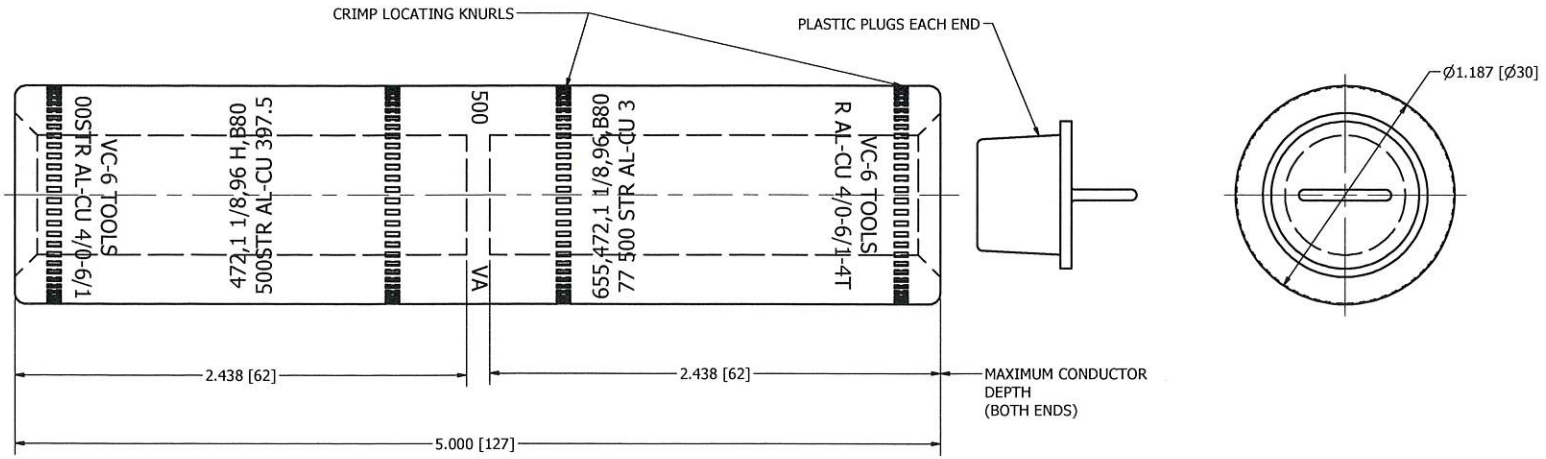
HUBBELL® POWER SYSTEMS

TITLE
ALUMINUM COMPRESSION SLEEVE (UTILITY)

| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

DO NOT SCALE THIS DRAWING | DRN BY JEH | DATE 05/24/79 | SHEET 2 OF 6

| PRODUCT DATA & CONDUCTOR SIZE | | | | | | |
|---|---|---|---|---|---|---|
| DIELESS VERSA - CRIMP: VC6 | | | 1-1/8" DIE SIZE: STD. TOOLS | | | |
| CATALOG NUMBER | VERSA-CRIMP VC6 SERIES (ALL) TOOLING RANGES | INSIDE DIAM. (INCHES) A/B ENDS | CONVENTIONAL DIE-TYPE CONDUCTOR RANGES | STANDARD DIE SETS | A/B COLOR CODED ENDS | APPROX. WT. EACH LBS. (KG) |
| VAUS300-300 | 3/0 - 300 STR. AL/CU | .650 - .650 | 250-300 STR. AL/CU & 300-350 COMP. | EEI-13A BURNDY, U32 ART INDEX 655 & 472 705, 316 KEARNEY, 1 1/8 T & B 96 & 96H BLACKBURN; B80EA | NONE | .379 (.172) |
| | 3/0 (6/1)-266.8 (18/1) ACSR | | 4/0 (6/1)-266.8 (18/1) ACSR | | | |
| VAUS350-350 | 3/0 - 350 STR. AL/CU | .718 - .718 | 336.4-350 STR. AL/CU & 350-400 COMP. | | NONE | .349 (.158) |
| | 3/0 (6/1) - 336.4 (18/1) ACSR | | 266.8 (6/1)-336.4(18/1) ACSR | | | |
| VAUS400-400 | 4/0 - 400 STR. AL/CU | .781 - .781 | 336.4-400 STR. AL/CU & 500 COMP. | | NONE | .313 (.142) |
| | 4/0 (6/1) - 397 - (18/1) ACSR | | 336.4 (36/1)-397 (18/1) ACSR | | | |
| VAUS500-500 | 4/0 - 500 STR. AL/CU | .843 - .843 | 450-500 STR. AL/CU & 600 COMP. | | NONE | .275 (.125) |
| | 4/0 (6/1) - 477 (18/1) ACSR | | 397.5 (18/1) - 477 (18/1) ACSR | | | |




| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG:
SEE SHEET 1.

REASON (S) FOR CHANGE:
DISPOSITION OF MAT'L:

HPS.



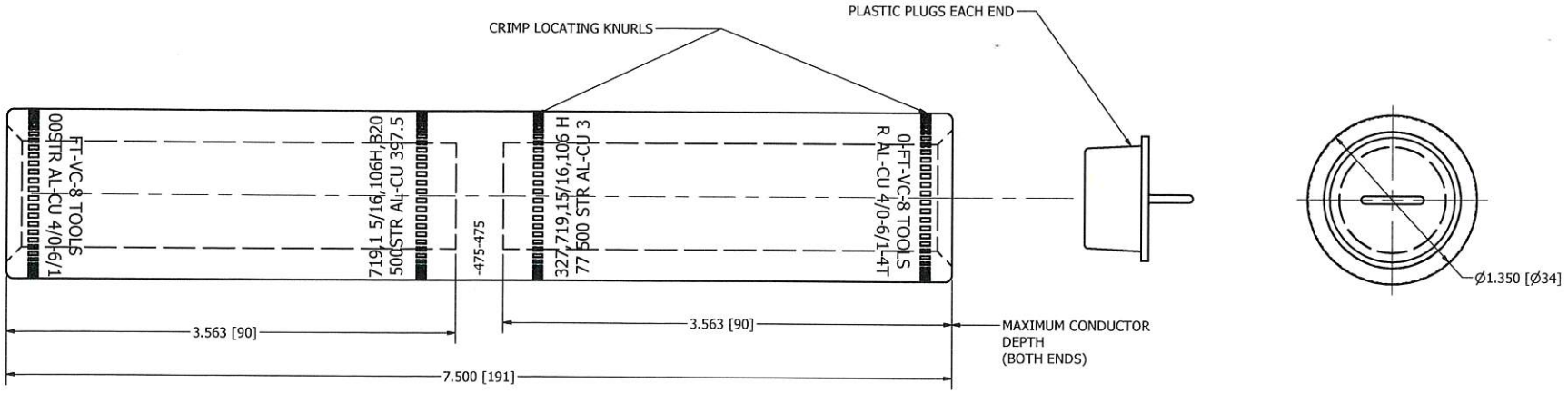
HUBBELL® POWER SYSTEMS

TITLE: ALUMINUM COMPRESSION SLEEVE (UTILITY)

| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

DO NOT SCALE THIS DRAWING | DRN BY JRH | DATE 5/24/79 | SHEET 3 OF 6

| PRODUCT DATA & CONDUCTOR SIZE | | | | | | |
|---|---|---|---|---|---|---|
| DIELESS VERSA-CRIMP: VC6/VC8 | | | 1-5/16" DIE SIZE: STD. TOOLS | | | |
| CATALOG NUMBER | VERSA-CRIMP VC6 SERIES (ALL) TOOLING RANGES | INSIDE DIAM. (INCHES) A/B ENDS | CONVENTIONAL DIE-TYPE CONDCTOR RANGE | STANDARD DIE SETS | A/B COLOR CODED ENDS | APPROX. WT. EACH LBS. (KG) |
| VAUS-475-475 | 4/0 - 500 STR.<br>4/0 (6/1) - 477 (18/1) ACSR | .843-.843 | 450 - 500 STR. & 600 COMP.<br>397 (18/1) (24/7) (26/7) (30/7) ACSR<br>477 (36/1) (18/1) ACSR | EEI-14A BURNDY: INDEX 317, 327, 719 KEARNEY: 1-5/16 T&B 106H BLACKBURN: B20AH | NONE | .748 (.389) |
| VAUS-575-575 | 250 - 556.5 STR.<br>266.8 (18/1) - 556.5 (18/1) ACSR | .900-.900 | 500 - 556.5 STR. & 650 - 700 COMP.<br>477 (18/1) (24/7) (26/7) ACSR<br>556 (36/1), (18/1) ACSR | | NONE | .646 (.307) |
| VAUS-675-675 | 350 - 700 STR.<br>336.4 (18/1) - 605 (26/7) ACSR | 1.000-1.000 | 600 - 700 STR. & 750 - 795 COMP.<br>477 (30/7) - 556.5 (18/1) (24/7) (26/7) (30/7) ACSR<br>636 (18/1) (36/1) 605 (36/1) (24/7) (26/7) ACSR | | NONE | .748 (.389) |




| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG:
SEE SHEET 1.

REASON (S) FOR CHANGE:
DISPOSITION OF MAT'L:

HPS.



HUBBELL® POWER SYSTEMS

TITLE
ALUMINUM COMPRESSION SLEEVE (UTILITY)

| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

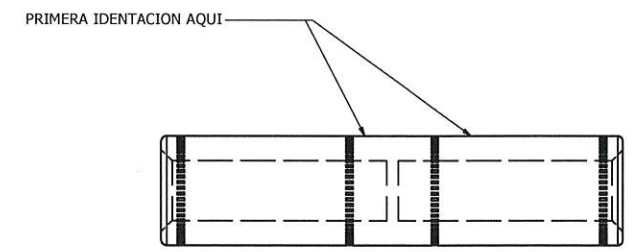
| DO NOT SCALE THIS DRAWING | DRN BY | PKC | DATE | 12/27/90 | SHEET | 4 OF 6 |
|---|---|---|---|---|---|---|

| CATALOGO NUMERO | HERRAMIENTAS VERSA-CRIMP (IDENTACIONES POR CONECCION) | | | | | HERRAMIENTAS CONVENCIONALES DE COMPRESSION (IDENTACIONES POR CONECCION) | | | | | | | | | | | | MEDIDA INSULACION QUITAR LARGO (MINIMO) DIM. IN MM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DADOS REFERENCIA MEDIDA | VERSA-CRIMP (NO. DE IDENTACION) | | | | EEI DADOS (SOBRE PUESTA) | BURNDY(IDENTACIONES) | | | | | BLACKBURN (IDENTACIONES) | | KEARNEY (IDENTACIONES) | | T & B (IDENTACIONES) | | |
| | | VC6-350 | VC6 ▷3 | VC6-FT | VC8 "AL" NIBS | | INDICE | HERRAM. MD-6 | HERRAM. Y36 Y45 ▷1 Y46 ▷2 | HERRAM. Y488 | HERRAM. Y60BHU | HERRAM. OD-58 | HERRAM. JB-12 | HERRAM. 0-52 | HERRAM. WH-1 WH-2 | DADO MECH. | DADO HID. | |
| | | | | | | | | DADO | DADO | DADO | DADO | DADO | DADO | DADO | DADO | DADO | DADO | |
| VAUS-6-8 THRU VAUS-1/0-1/0 | 5/8 | 2 | 2 0'LOP | 2 0'LOP | -- | 8A | BG OR 243 | W-BG* (1) W-243 (2) | U-BG* (1) U-243 (2) | -- | -- | 5/8 (3) | -- | 5/8 (3) | -- | TU (2) | 52 (1) | 30.16 |
| VAUSH-1/0-1 THRU VAUS-349-349 | .840 | 4 | 3 | 3 | -- | 11A | K840 OR 249 | W-K840 (6) | U-240 (2) | -- | -- | 840 (6) | B-19EA (2) | 840 (6) | 840 (4) | TX (6) | 76 (2) 76H (4) | 58.58 |
| VAUS-300-300 VAUS-350-350 VAUS-400-400 VAUS-500-500 | 1-1/8 | 5** | 4 0'LOP | 4 0'LOP | -- | 13A | 316 655 472 OR 705 | -- | U-655 (3) U-316 (4) U-32ART (4) U-705 0'LOP | C-316 (2) | L-316 O'LOP | -- | B-80EA (3) 0'LOP | -- | 1-1/8-1(2) OR 1-1/8-2(3) | -- | 96 (2) 96H (4) | 68.26 ▷3 |
| VAUS-475-475 VAUS-575-575 VAUS-675-675 | 1-5/16 | -- | -- | 5 | 4 | 14A | 317 327 OR 719 | -- | U-317 (4) U-327 (4) | C-317 (2) C-327 (2) | L-317 0'LOP L-715 0'LOP | -- | B20AH (4) | -- | 1-5/16 (5) | -- | 106 (3) 106H (5) | 96.84 |

## RECOMENDACIONES PARA LA INSTALACION DE LA SERIE VAUS DE ANDERSON

** PARA USO EN VAUS-300-300 SOLAMENTE CUANDO IDENTADO CON LA HERRAMIENTA VC6-350 ACOMODA SOLAMENTE RANGO CONVENCIONAL
* JUEQO DE DADOS MULTIPLES IDENTACIONES HACE DOS IDENTACIONES POR COMPRESION.
NOTA: HERRAMIENTA BURNDY AND BLACKBURN JB-12 DADO SON INTERCAMBIABLES.
▷1 PARA USO DADOS "U" EN HERRAMIENTA Y45 - ADAPTADOR PT6515 ES NECESARIO.
▷2 PARA USO DADOS "U" EN HERRAMIENTA Y46 - ADAPTADOR P-UADP ES NECESARIO.
▷3 AL USAR HERRAMIENTA VC6 QUITAR 41.28 mm EXTRA DE INSULACION DEL FINAL DEL CABLE PARA PERMITER REMOVER LA HERRAMIENTA DEL CONDUCTOR DE 250 Y MAS LARGOS (20.19 mm DIA. MAX.)

CUIDADO: PELIGRO DE ELECTROCUTARSE O QUEMARSE. DESCONECTAR TODA LA ELECTRICIDAD ANTES DE COMENZAR A TRABAJAR CON ESTOS CONECTORES. PARA APLICACIONES EN LAS LINEAS VIVAS: USAR SOLAMENTE LOS PROCEDIMIENTOS DE SEGURIDAD YA ESTABLECIDOS.




PASO PARA INSTALACION:

1. CUANDO USEN CONDUCTORES INSULADOS, QUITAR LA INSULACION DEL CONDUCTOR (VER LA TABLA) TENIENDO CUIDADO DE NO CORTAR LOS HILOS. PARA UNO APROPIADA APLICACION SE RECOMIENDA USAR EI. METODO "LAPIZ"
2. LIMPIE VIGOROSAMENTE LAS SUPERFICIES DE CONTACTO CON UN CEPILLO DE ALBRE DE ACERO INOXIDABLE PARA.
3. REMOVER LOS OXIDOS. INTRODUCIR EL CABLE DENTRO DEL BARRIL E IDENTELO.
4. SELECTIONAR LA COMBINACION DE DADOS APROPIADA COMO LO INDICA LA TABLA DE REERENCIAS Y COMENZAR LAS IDENTACIONES EN EL PUNTO MAS CERCA DEL CENTRO Y PROGRESIVAMENTE IDENTAR HASTA EL FINAL DEL CONECTOR EN MULTIPLIES IDENTACIONES DEJAR UN SPACIO DE 3.18 mm ENTRE IDENTACION.
5. LIMPIE LA GRASA SOBRANTE DE LOS CONECTORES Y CONDUCTORES.
6. CONECTORES NO SON RECOMENDADOS ENTRE DOS CONDUCTORES DE COFRE.

| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG: SEE SHEET 1

REASON (S) FOR CHANGE:

DISPOSITION OF MAT'L:

HPS.



HUBBELL® POWER SYSTEMS

TITLE: ALUMINUM COMPRESSION SLEEVE (UTILITY)

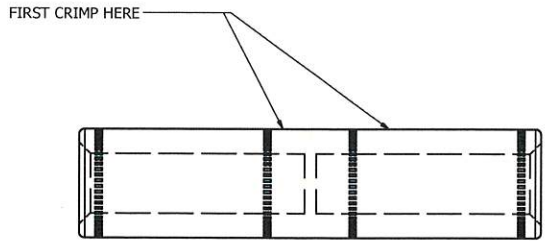
| SIZE | DWG NO. | CAT / PART / ASSY NO. | REV |
|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

DO NOT SCALE THIS DRAWING | DRN BY JEH | DATE 05/24/79 | SHEET 5 OF 6

| CATALOG NUMBER | ANDERSON VERSA-CRIMP TOOLS (CRIMPS PER CONNECTION) | | | | | EEI DIES (O'LOP CRIMPS) | CONVENTIONAL COMPRESSION DIE TOOLING (CRIMPS PER CONNECTION) | | | | | | | | | | | | CONDUCTOR INSULATION STRIP LENGTHS (MINIMUM) DIM. IN INCHES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DIE REFERENCE SIZE | VERSA-CRIMP (NUMBER OF CRIMPS) | | | | | BURNDY (CRIMPS) | | | | | BLACKBURN (CRIMPS) | | KEARNEY (CRIMPS) | | T & B (CRIMPS) | | | |
| | | VC6-350 | VC6 ③ | VC6-FT | VC8 "AL" NIBS | | INDEX | TOOL MD-6 | TOOLS Y35 Y45 ① Y46 ② | TOOL Y48B | TOOL Y60BHU | TOOL OD-58 | TOOL JB-12 | TOOL 0-52 | TOOLS W1-1 W1-2 | MECH. DIE | HYD. DIE | |
| | | | | | | | | DIE | DIE | DIE | DIE | DIE | DIE | DIE | DIE | DIE | DIE | |
| VAUS-6-8 THRU VAUS-1/0-1/0 | 5/8 | 2 | 2 0'LOP | 2 0'LOP | -- | 8A | BG OR 243 | W-BG* (1) W-243 (2) | U-BG* (1) U-243 (2) | -- | -- | 5/8 (3) | -- | 5/8 (3) | -- | TU (2) | 52 (1) | 1-3/16 |
| VAUSH-1/0-1 THRU VAUS-349-349 | .840 | 4 | 3 | 3 | -- | 11A | K840 OR 249 | W-K840 (6) | U-249 (2) | -- | -- | 840 (6) | B-19EA (2) | 840 (6) | 840 (4) | TX (6) | 76 (2) 76H (4) | 2-3/16 |
| VAUS-300-300 VAUS-350-350 VAUS-400-400 VAUS-500-500 | 1-1/8 | 5** | 4 0'LOP | 4 0'LOP | -- | 13A | 316 655 472 OR 705 | -- | U-655 (3) U-316 (4) U-32ART (4) U-705 0'LOP | C-316 (2) | L-316 O'LOP | -- | B-80EA (3) 0'LOP | -- | 1-1/8-1(2) OR 1-1/8-2(3) | -- | 96 (2) 96H (4) | 2-11/16 ③ |
| VAUS-475-475 VAUS-575-575 VAUS-675-675 | 1-5/16 | -- | -- | 5 | 4 | 14A | 317 327 OR 719 | -- | U-317 (4) U-327 (4) | C-317 (2) C-327 (2) | L-317 0'LOP L-719 0'LOP | -- | B20AH (4) | -- | 1-5/16 (5) | -- | 106 (3) 106H (5) | 3-13/16 |

## VAUS SERIES RECOMMENDED INSTALLATION PROCEDURE

** FOR USE ON VAUS-300-300 ONLY WHEN CRIMPED WITH VC6-350 TOOL WILL ONLY ACCOMMODATE CONVENTIONAL TOOL/DIE WIRE RANGE
* MULTIPLE CRIMP DIE SET:MAKES TWO CRIMP INDENTS PER COMPRESSION CRIMP.
NOTE: BURNDY AND BLACKBURN JB-12 TOOL DIES ARE INTERCHANGEABLE.
① TO USE "U" DIES IN Y45 TOOL - PT6515 DIE ADAPTOR IS NEEDED.
② TO USE "U" DIES IN Y46 TOOL - P-UADP DIE ADAPTER IS NEEDED.
③ USERS OF VC6 TOOLS MUST STRIP OFF ON EXTRA 1-5/8" OF INSULATION FROM ONE CABLE END TO PERMIT REMOVAL OF TOOL OVER CONDUCTOR SIZE 250 MCM AND LARGER (.785" MAXIMUM O.D. DIAMETER)




WARNING: HAZARD OF ELECTRICAL SHOCK OR BURN.TURN OFF ALL ELECTRICAL POWER PRIOR TO INSTALLING OR SERVICING THESE CONNECTORS.
LIVE LINE APPLICATION: USE ONLY ESTABLISHED SAFE WORKING PROCEDURES.

INSTALLATION STEPS:

1. WHEN USING INSULATED CONDUCTOR, STRIP THE INSULATION FROM THE CONDUCTOR (SEE TAB FOR STRIP LENGTH) BEING CAREFUL NOT TO PICK THE STRANDS.A PROPER INSULATION STRIPPING TOOL OR USING THE "PENCIL" SHAVING METHOD IS RECOMMENDED.
2. THOROUGHLY CLEAN AND ABRODE THE STRIPPED END/OR BARE CONDUCTOR USING A STIFF WIRE BRUSH OR ABRASIVE CLOTH.
3. REMOVE PROTECTIVE CAP FROM END OF CONNECTOR AND FULLY INSERT THE CLEANED CONDUCTOR INTO THE APROPRIATE CAVITY.
4. SELECT AN APPROPRIATE TOOL/DIE COMBINATION AS INDICATED IN THE CRIMP REFERNCE 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.FOR MULTIPLE CRIMPS,OVERLAP OR LEAVE 1/8" SPACE BETWEEN THE CRIMPS WITHIN THE CRIMP LOCATION MARKS SHOWN.
5. WIPE EXPELLED SEALANT FROM CONNECTOR AND CONDUCTOR.
6. CONNECTORS ARE NOT RECOMMENDED FOR SPLICING TWO COPPER CONDUCTORS.

| 78141 | 04/08/2019 | HD | SD |
|---|---|---|---|
| EC # | DATE | CHG BY | RESP ENG |

DESC OF DWG: SEE SHEET 1.

REASON (S) FOR CHANGE:

DISPOSITION OF MAT'L:

HPS.



HUBBELL® POWER SYSTEMS

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|---|---|---|---|
| C | CC-11615 | SEE TABLE | 13 |

DO NOT SCALE THIS DRAWING | DRN BY JEH | DATE 05/24/79 | SHEET 6 OF 6