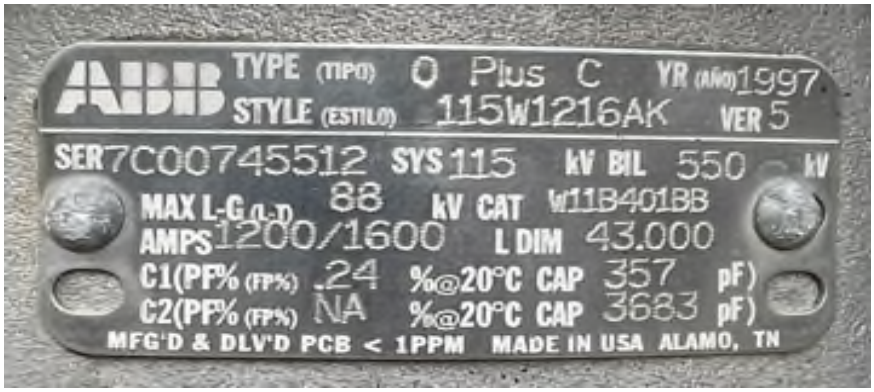



**Bushing Nameplate**

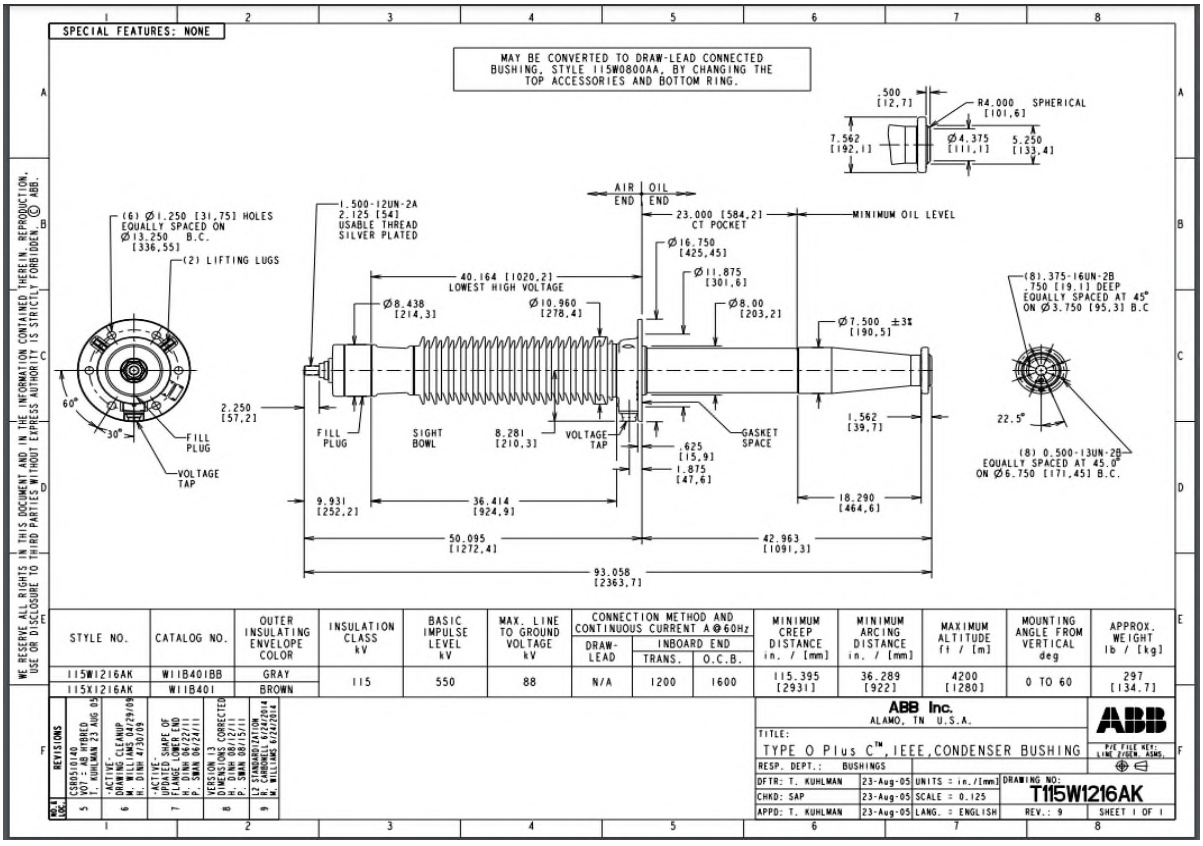
| Designation | Serial # | Manufacturer | Type | C1 %PF | C1 Cap | C2 %PF | C2 Cap | Rated kV | Amps |
|---|---|---|---|---|---|---|---|---|---|
| H5 | 7C00745512 | ABB (ASEA-Brown Boveri) | O+C | 0.2 | 357 | * | 3683 | 115 | 1200 |

**Bushing Test (C1)**

| ID | Serial # | Test kV | mA | Watts | Corr Fctr | PF*TCF [%] | NP %PF | Cap (pF) | NP Cap | FRANK™ |
|---|---|---|---|---|---|---|---|---|---|---|
| H5 | 7C00745512 | 10.003 | 1.334 | 0.0 | 1 | 0.328 | 0.24 | 354 | 357 | Good |

**Bushing Test (C2)**

| ID | Serial # | Test kV | mA | Watts | Corr Fctr | PF*TCF [%] | NP %PF | Cap (pF) | NP Cap | FRANK™ |
|---|---|---|---|---|---|---|---|---|---|---|
| H5 | 7C00745512 | 2.00 | 13.814 | 0.4 | 1 | 0.301 | * | 3664 | 3683 | Good |




| STYLE NO. | CATALOG NO. | OUTER INSULATING ENVELOPE COLOR | INSULATION CLASS kV | BASIC IMPULSE LEVEL kV | MAX. LINE TO GROUND VOLTAGE kV | CONNECTION METHOD AND CONTINUOUS CURRENT A @60Hz | | | MINIMUM CREEP DISTANCE in. / [mm] | MINIMUM ARCING DISTANCE in. / [mm] | MAXIMUM ALTITUDE ft / [m] | MOUNTING ANGLE FROM VERTICAL deg | APPROX. WEIGHT lb / [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | DRAW-LEAD | INBOARD END TRANS. | INBOARD END O.C.B. | | | | | |
| 115W1216AK | W11B401BB | GRAY | 115 | 550 | 88 | N/A | 1200 | 1600 | 115.395 [2931] | 36.289 [922] | 4200 [1280] | 0 TO 60 | 297 [134.7] |
| 115X1216AK | W11B401 | BROWN | | | | | | | | | | | |

REVISIONS

| REV | DESCRIPTION | ECN | BY / DATE |
|---|---|---|---|
| 5 | VOLT-AMP HYBRID | 0 | T. KUHLMAN 23 AUG 05 |
| 6 | ACTIVE: DRAWING CLEANUP M. DING 4/30/08 | 44 | M. DING 4/30/08 |
| 7 | ACTIVE: UPDATED SHAPE OF FLANGE CORNER END H. DING 08/2011 P. SHAH 08/2011 | 44 | M. DING 4/30/08 |
| 8 | VERSION 13 DIMENSIONS CORRECTED H. DING 08/2011 SHAH 08/2011 | 44 | M. DING 4/30/08 |
| 9 | ACTIVE: P. SHAH 08/2011 | 44 | P. SHAH 08/2011 |
| A | ECN 0 | 0 | M. CARDWELL 6/24/2014 |
| B | ECN 0 | 0 | M. CARDWELL 6/24/2014 |
| C | ECN 0 | 0 | M. WILLIAMS 6/24/2014 |

ABB Inc.
ALAMO, TN U.S.A.

TITLE: TYPE O Plus C™, IEEE, CONDENSER BUSHING

| | | | |
|---|---|---|---|
| RESP. DEPT.: | BUSHINGS | | |
| DFTR: T. KUHLMAN | 23-Aug-05 | UNITS = in./[mm] | DRAWING NO: T115W1216AK |
| CHKD: SAP | 23-Aug-05 | SCALE = 0.125 | |
| APPD: T. KUHLMAN | 23-Aug-05 | LANG. = ENGLISH | REV.: 9 SHEET 1 OF 1 |

P/E FILE NO's: LINE 2/BEN ASMS.