

5/8-11UNC-2A 1 1/8-12UNF-2A THREADS **THREADS** -5/8-11UNC **TERMINAL** $\emptyset 2.50^{+.04}_{-.06} \left[63.50^{+1.02}_{-1.52} \right]$ **HEX JAM NUT** CAP 21/32" ID STEEL FLAT WASHER Α 5/8"HELICAL SPRING (C #8) <u>2</u> SS LOCKWASHER В \emptyset 2.37 [60.20] \emptyset 3.75 95.25MEASURE STRIKE DISTANCE FROM (A) -TO-(B) FOLLOWING ALONG THE 1. ALL DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED SEE SPEC NOTE 4 2. C - CRITICAL CHECK (CTQ) **SECTION A-A** 3. STUD MUST BE CENTERED IN PORCELAIN WITHIN .13"

SPECIFICATIONS:
1. RATED VOLTAGE.......
2. BASIC IMPULSE LEVEL. ..15kV ..110kV (C #9) 2 ..500 AMPS ..10.40"[264.16mm] (C #2) 1 3. NOMINAL CURRENT RATING. 4. STRIKE DISTANCE (MIN.). ..18.50"[469.90mm] (C #10)/2\ 5. CREEP DISTANCE (MIN.). 6. APPROXIMATE WEIGHT.......13.6 LBS
7. DESIGN TEST PER C57.19.00 - 2004 (DRY & WET WITHSTAND).
8. DESIGN TEST PER C57.15 - 2009 (FULL-WAVE IMPULSE WITHSTAND).

2. GRAY GLAZE MUNSELL 5BG 7.0/0.4 3. TOLERANCE ±3% WITH NOTHING LESS THAN ±.03[.76] UNLESS OTHERWISE NOTED.

TERMINAL CAP - C37700 OR HPb59-1 - TIN PLATED

WET PROCESS ELECTRICAL PORCELAIN.

STUD - COPPER C11000 PORCELAIN NOTES:

> TOLERANCES (EXCEPT AS NOTED) DECIMAL PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF H-J ENTERPRISES, INC. ANY REPRODUCTION IN PART OR AS A WHOL WITHOUT THE WRITTEN PERMISSION OF H-J ENTERPRISES, INC. IS ANGULAR

DRAWN BY

H-J ENTERPRISES, INC. 3010 HIGH RIDGE BLVD. HIGH RIDGE, MO. 63049 USA PHONE 1-636-677-3421 FAX 1-636-376-1915 15KV-110BIL BUSHING ASSEMBLY

APPROVED

BLB

JDD

ES

BY

TJF

CLS

CLS

1.00[25.40] MIN

(C #11)

SEE NOTE 4

3

DESCRIPTION

5/8-11UNC MATERIAL (SEE DRAWING)

APP'D 01/05/16 DRAWING NO. AS1829-001 SCALE N.T.S. TJF 10/27/14