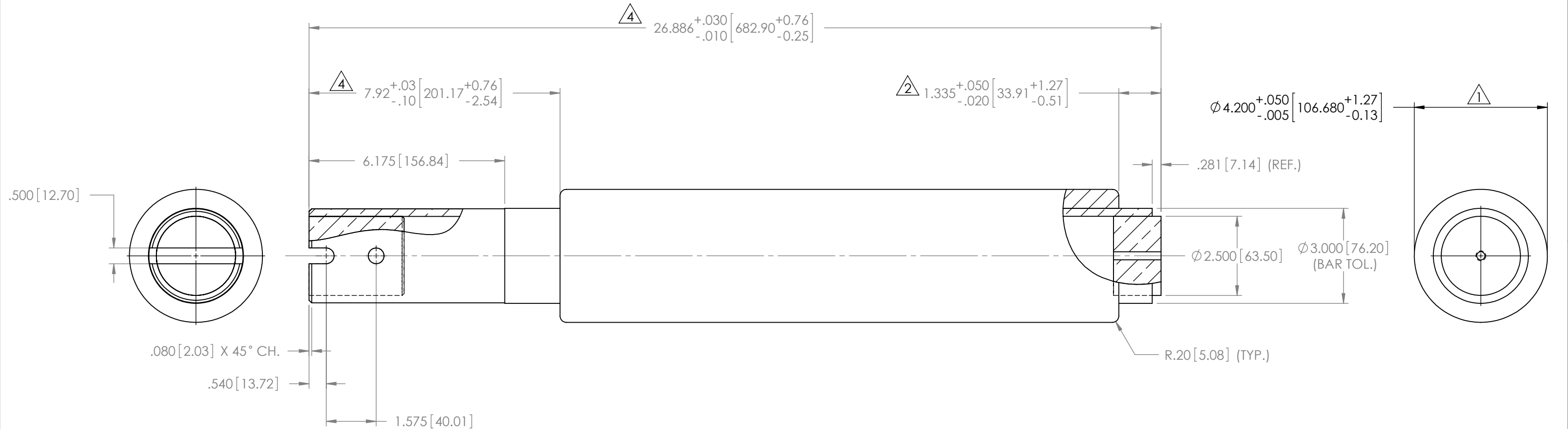


REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED
	1	ADDED CONDUCTOR CUSHION, ADDED TOL. TO EPOXY DIAMETER	9/30/2002	DB
	2	TOLERANCE ON 1.335" DIMENSION WAS +/- .020"	8/14/2003	DB
	3	ADDED NOTE 3.	3/25/2005	DB
	4	ADDED TOLERANCE TO 7.92" & 26.886" DIMENSION - UPDATED DRAWING TEMPLATE TO HJI	12/1/2008	DB
HJ10-154	5	MATERIAL WAS "CYCLOALIPHATIC EPOXY"	9/21/2010	EDZ



- 3** NOTES:
1. ALL CONTACT SURFACES TO BE CLEAN & FREE FROM FLASH
 2. SEE COPPER ASSEMBLY DRAWING 18-101-100 C01 FOR CONDUCTOR DETAILS
 3. MAXIMUM RAISED DIAMETER ON 2.00" KNURL UNDER EPOXY IS .015"

- 5** MATERIAL:
1. E04 - INDOOR EPOXY SYSTEM, GREY.
 2. HD ETP CU, C11000 GRADE COPPER, SILVER PLATED

- SPECIFICATIONS:**
1. MANUFACTURED IN ACCORDANCE WITH IEC 137:1995
 2. RATED VOLTAGE 38kV
 3. POWER FREQUENCY WITHSTAND 80kV
 4. BASIC IMPULSE LEVEL 170KV
 5. PARTIAL DISCHARGE 22KV < 10pC, 40KV < 100pC
 6. NOMINAL CURRENT RATING 2000 AMPS
 7. TEMPERATURE CLASSIFICATION..... -5°C INDOOR

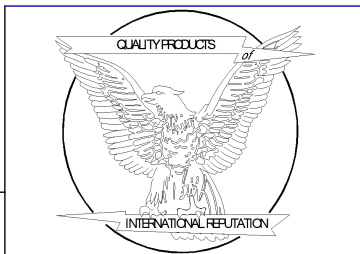
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BREAK ALL SHARPS UNLESS OTHERWISE NOTED

TOLERANCES (EXCEPT AS NOTED)

ONE PLACE MM	±1.50
TWO PLACE MM	±0.75
TWO PLACE DEC.	±.020
THREE PLACE DEC.	±.010
FRACTIONS	± 1/16"
ANGLES	2°



APPROVED BY	DB	DATE	9/30/2002
CHECKED BY	RM	DATE	9/30/2002
DRAWN BY	DB	DATE	9/18/2002
TOOL NO.	T18-001-1		
PRODUCT GRP.	1800 SERIES		

H-J INTERNATIONAL, INC.
 3010 HIGH RIDGE BLVD, HIGH RIDGE, MO. 63049 USA
 PHONE 1-636-677-3421 FAX 1-636-376-1915

W-VAC V.C.B. (38kV)
 TOP CONDUCTOR ASSY. - 2000A
 (EATON P/N 4D13609G03)

DRAWING NO. **18-001-100**

SCALE **1:3** SIZE **B** REV. **5** SHEET **1** OF **1**