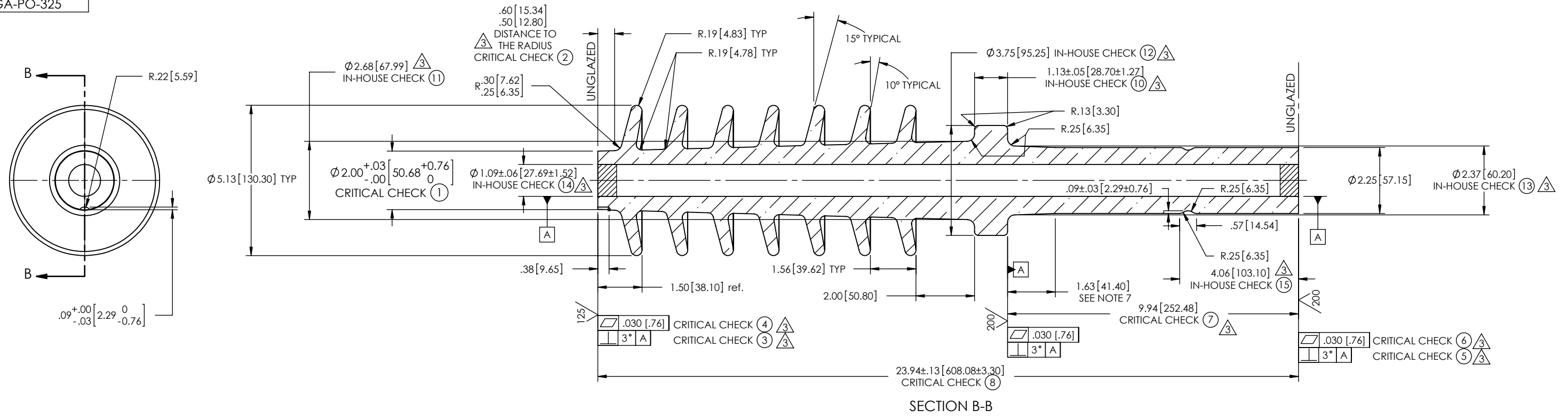


CRITICAL CHECKS	
NO.	GAUGE
1	GA-PO-316
2	GA-PO-316
3	PROTRACTOR
4	0.031" FILL GAUGE AND FLAT SURFACE (NO-GO)
5	PROTRACTOR
6	0.031" FILL GAUGE AND FLAT SURFACE (NO-GO)
7	GA-PO-327
8	GA-PO-326
9	GA-PO-325

IN-HOUSE CHECKS	
NO.	GAUGE
10	GA-PO-317
11	GA-PO-318
11	GA-PO-319
12	GA-PO-320
12	GA-PO-321
13	GA-PO-322
13	GA-PO-323
14	GA-PO-324
15	GA-PO-328

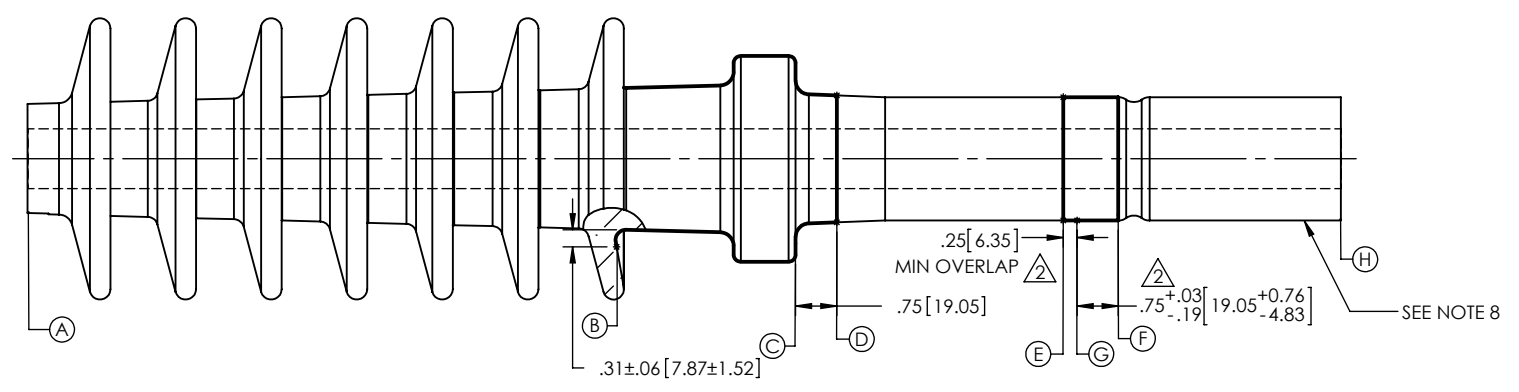
REVISIONS					
REV.	DATE	ECN #	DESCRIPTION	BY	APPROVED
1	10/10/2012	HJ12-196	ADD CUSTOMER DRAWING NUMBER.	BS	CJT
2	05/02/2013	HJ13-103	.75 WAS 1.00, ADDED +.03/- .19 TOLERANCE AND MIN OVERLAP NOTE	CLS	JD
3	8/2/2013	HJ13-165	DUPLICATED CTQ'S PER CUSTOMER SUPPLIED DRAWING, MADE PREVIOUS CTQ'S IN-HOUSE CHECKS, UPDATED GAUGES	CLS	BLB
4	5/14/2015	HJ15-105	ADDED RADIO GLAZE TEST NOTES	CLS	EDZ



- NOTES:
- GRAY GLAZE MUNSELL 5BG 7.0/0.4
 - TOLERANCE $\pm 3\%$ WITH NOTHING LESS THAN $\pm .03$ [7.6] UNLESS OTHERWISE SPECIFIED.
 - ALL PORCELAIN TO BE INSPECTED UNDER QUALITY ASSURANCE "STANDARD PO-STD-1 FOR VISUAL INSPECTION OF PORCELAIN INSULATORS."
 - REFER TO DRAWINGS PO-PACKAGING-113 PACKAGING REQUIREMENTS.
 - WARPAGE REQUIREMENT .937 DIA. ROD MUST PASS FREELY THROUGH I.D. (CRITICAL CHECK 9)
 - MAXIMUM .13" ALLOWABLE UNGLAZED O.D. FROM EITHER END OF PORCELAIN.
 - SHANK DIA. TAPERED FROM FLANGE TO THIS DIMENSION.
 - MARK COUNTRY OF ORIGIN IF OTHER THAN USA.

- COATINGS & SEQ. OF APPLICATION:
- APPLY RADIO GLAZE PT. (B) TO PT. (D), PT. (E) TO PT. (F)
PT. (A) TO PT. (B) (MAY BUTT OR OVERLAP BY .13")
PT. (D) TO PT. (E) (MUST OVERLAP BY .13")
PT. (F) TO PT. (H) (MUST OVERLAP BY .25")
 - APPLY TIN FLAME SPRAY PT. (C) TO PT. (G) PER HJ SPECIFICATION CS-FSP-TN-001
 - GLAZE ID BORE.

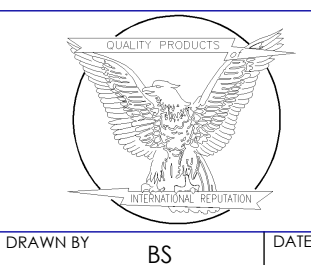
- TESTING OF "RADIO GLAZE OR SEMICONDUCTIVE GLAZE" COATING:
- THE COATED AREA SHALL BE FREE OF BLISTERS, BUBBLES, VOIDS, AND UNCOATED AREAS. THE EDGES OF THE RADIO GLAZE COATING SHALL BE FREE OF ANY ROUGH OR UNEVEN APPEARANCE, AND NO TRACES OF THE RADIO GLAZE SHALL BE FOUND IN THOSE AREAS NOT TO BE COATED WHEN VISUALLY INSPECTED.
 - THIS COATING SHALL BE IMPERVIOUS TO TRANSFORMER OIL, AND THERE SHOULD BE NO APPRECIABLE RUB-OFF BY RUBBING WITH HANDS.
 - RESISTANCE OF THIS COATING, WHEN MEASURED OVER THE FULL LENGTH OF THE COATED SURFACE, SHALL NOT EXCEED 25 MEGAOHMS.



CUSTOMER PART #: RV00574001

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TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	+/-
FRACTIONAL	+/-
ANGULAR	+/- 2 Degrees



H-J ENTERPRISES, INC. 3010 HIGH RIDGE BLVD. HIGH RIDGE, MO. 63049 USA PHONE 1-636-677-3421 FAX 1-636-376-1915			
PORCELAIN BUSHING 38kV 26.5" [675] CREEP STD LENGTH W/ CONDUCTIVE COATING			
MATERIAL PORCELAIN			
CHK'D EDZ	APP'D 05/14/15	DRAWING NO. P00310-003	
DRAWN BY BS		DATE 9/7/2012	SCALE N.T.S.