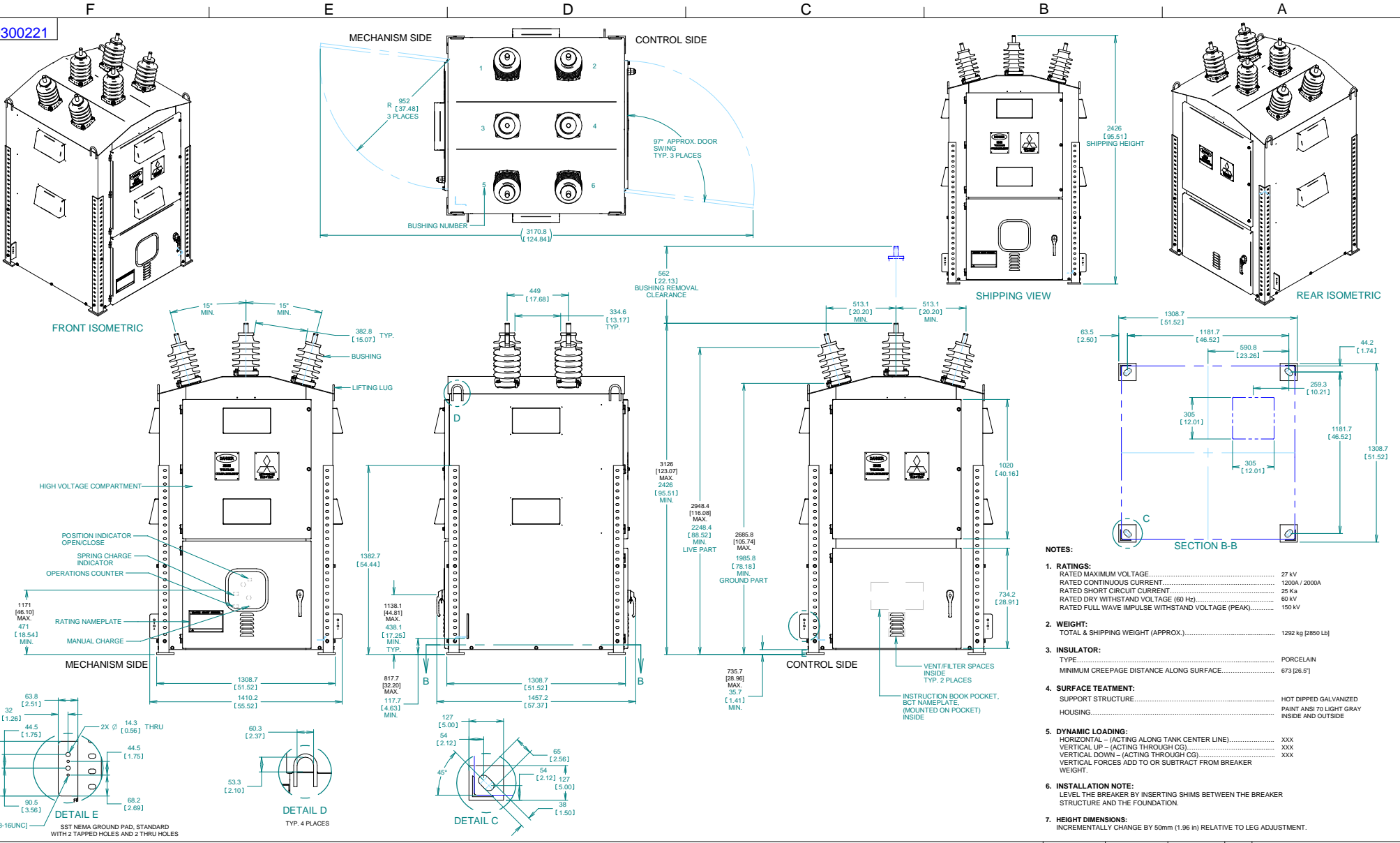


DWG. NO.

MD300221



- NOTES:**
- RATINGS:**
 RATED MAXIMUM VOLTAGE..... 27 kV
 RATED CONTINUOUS CURRENT..... 1200A / 2000A
 RATED SHORT CIRCUIT CURRENT..... 25 Ka
 RATED DRY WITHSTAND VOLTAGE (60 Hz)..... 60 kV
 RATED FULL WAVE IMPULSE WITHSTAND VOLTAGE (PEAK)..... 150 kV
 - WEIGHT:**
 TOTAL & SHIPPING WEIGHT (APPROX.)..... 1292 kg [2860 Lb]
 - INSULATOR:**
 TYPE..... PORCELAIN
 MINIMUM CREEPAGE DISTANCE ALONG SURFACE..... 673 [26.5']
 - SURFACE TREATMENT:**
 SUPPORT STRUCTURE..... HOT DIPPED GALVANIZED
 HOUSING..... PAINT ANSI 70 LIGHT GRAY
 INSIDE AND OUTSIDE
 - DYNAMIC LOADINGS:**
 HORIZONTAL - (ACTING ALONG TANK CENTER LINE)..... XXX
 VERTICAL UP - (ACTING THROUGH CG)..... XXX
 VERTICAL DOWN - (ACTING THROUGH CG)..... XXX
 VERTICAL FORCES ADD TO OR SUBTRACT FROM BREAKER WEIGHT.
 - INSTALLATION NOTE:**
 LEVEL THE BREAKER BY INSERTING SHIMS BETWEEN THE BREAKER STRUCTURE AND THE FOUNDATION.
 - HEIGHT DIMENSIONS:**
 INCREMENTALLY CHANGE BY 50mm (1.96 in) RELATIVE TO LEG ADJUSTMENT.

REVISIONS

DIM. IN	MM	SCALE	DRAFTER	DATE	MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.
			4901	12/2008	
REF. DWG. NO.			APPROVED	DATE	TITLE
			KJG	12/08	27DV25 BREAKER ASSEMBLY
FILE LOCATION:					DWG. NO. MD300221 SHEET 1 OF 1

REV. **A**