FOOT SHIMS INCLUDED WITH GENERATOR.
USE AS NECESSARY TO ESTABLISH PROPER BELT CONTACT

INSTALL GENERATOR BETWEEN EXISTING IDLERS
ROLL GENERATOR INSTALLATION

13.50 343
11.10 282
12.75 324
8.50 216

APPLICATION NOTES:
1) GENERATOR OUTPUT IS MAXIMUM 240VAC. THE CONTROL PANEL CONVERTS THE AC VOLTAGE TO 24VDC.
2) CONTACT MARTIN ENGINEERING FOR APPLICATIONS THAT THE ROLL GENERATOR CAN PROVIDE POWER FOR.
3) CONTROL PANEL CAN BE MOUNTED IN ANY LOCATION NEAR THE GENERATOR.
4) ALL INCLUDED ELECTRICAL CONNECTIONS PROVIDED ON THE GENERATOR AND CONTROL PANEL ARE FOR 1/2" CONDUIT.
5) THE END USER IS TO SUPPLY THE NECESSARY CONDUIT, CONDUIT FITTINGS AND ASSOCIATED WIRES TO CONNECT THE GENERATOR TO THE CONTROL PANEL AND THE POWERED DEVICE.
6) ALL WIRING MUST BE COMPLETED ACCORDING TO THE NATIONAL ELECTRIC CODE AND OTHER LOCAL CODES AND REGULATIONS.
7) INSTALL THE ROLL GENERATOR IN BETWEEN TWO EXISTING TROUGHING IDLERS. IT IS NOT RECOMMENDED TO INSTALL A GENERATOR IN AN AREA WHERE THERE IS ANY IMPACT FROM BELT LOADING.
8) THE GENERATOR MUST BE INSTALLED WHERE THE BELT WILL CONTACT THE GENERATOR AT ALL TIMES THE BELT IS RUNNING BOTH LOADED AND UNLOADED.
9) THE CENTER MOUNTED GENERATOR IS AVAILABLE TO MATCH UP TO ALL CEMA C5, C6, D5, D6, E6 & E7 IDLERS.
10) SHIMS ARE INCLUDED WITH THE ROLL GENERATOR TO ADJUST THE HEIGHT THAT THE GENERATOR CONTACTS THE BELT. PROPER BELT CONTACT MUST BE MAINTAINED FOR THE GENERATOR TO OPERATE PROPERLY.
11) INSTALL THE CENTER MOUNTED GENERATOR TO THE JOINT BETWEEN THE CENTER MOUNTED AND ANGLED JUNCTION JOINT OF THE BELT WHEN THE BELT IS LOADED.

NOTES:
1) ALL DIMENSIONS ARE GIVEN IN INCHES [MM].
2) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3) PART NUMBER BREAK DOWN:
   RGTMI = ROLL GENERATOR TRAC MOUNT IDLER
   X = CEMA CLASSIFICATION (D OR E) (USE D FOR C BELTS)
   X = ROLL DIAMETER (5, 6 OR 7)
   P = ROLL MANUFACTURER (PPI)
   XX = BELT WIDTH (24 THRU 96)
   CR = CENTER MOUNTED GENERATOR
   X = STANDARD (S) OR WIDE (W) BASE STRINGER
   X = SENSOR OPTIONS:
      D = WITH DIRECTION SENSOR KIT
      BLANK = WITHOUT DIRECTION SENSOR KIT
   REFER TO DRAWING S50015 FOR MORE INFO ON SENSOR