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, 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 WING MOUNTED GENERATOR WITH DIRECTION SENSOR IS AVAILABLE TO
MATCH CEMA C6, D6, E6 & E7 IDLERS. CEMA C5 AND D5
APPLICATIONS MUST USE A CENTER MOUNTED IDLER.
10) THE WING MOUNTED GENERATOR CAN BE ADJUSTED INWARDS OR OUTWARDS ON
THE TRACK FRAME TO MAINTAIN PROPER BELT CONTACT. FOOT SHIMS ARE ALSO
INCLUDED TO ADJUST THE HEIGHT IF NECESSARY.

NOTES:
1) ALL DIMENSIONS ARE GIVEN IN INCHES [MM].
2) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3) PART NUMBER BREAK DOWN:
RGTMI = ROLL GENERATOR TRACK MOUNT IDLER
X = CEMA CLASSIFICATION (D OR E) (USE D FOR C BELTS)
X = ROLL DIAMETER (5, 6 OR 7)
P = INCLUDED IDLER ROLL MANUFACTURER (PPI)
XX = BELT WIDTH (24 THRU 96)
XX = TROUGHING ANGLE (20 OR 35 DEG)
1 = SINGLE WING ROLL
X = STANDARD (S) OR WIDE (W) BASE STRINGER
X = SENSOR OPTIONS:
D = WITH DIRECTION SENSOR KIT (6" OR 7" ROLLS ONLY)
FOR REVERSING TRACKER APPLICATIONS ONLY.
BLANK = WITHOUT DIRECTION SENSOR KIT
REFER TO DRAWING S50015 FOR MORE INFO ON SENSOR.