Iron Clinch Rings

Refined

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Importers

& BLACK,

PICKFORD

MACDONALD

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CO

Manufacturers of Patent Roller Bushings. - See cdv.

- Clebra, white fixed light, visible 16 miles.
- Cape Roxo, light white, light flashes every 45 seconds.
- Mayaguez Bay, Pier Head. Fixed red light. Harbor light. Haiti or San Domingo I., San Jose Fort, lat 18 28 N, lon 69 52 W, alternate red and white light, revolving every minute, visible 15 miles, cupola white, centre of lantern, 95 feet high. None of the lights on the Island
  - of San Domingo are to be depended upon.

    Areadins Isles, lat 18 47 N, lon 72 38 W, one fixed white light, visible 9 miles, from N ½ to N ½ E by trees.

    Port au Prince, lat 18 33 N, lon 72 25 W, red light, revolving every
- half minute, 97 feet high, visible 15 miles.
- Plata, port, S S E, 350 yards from extremity of east entrance point, lat 19 49 N, lon 79 41 W, white light, revolving every 20 seconds, visible 14 miles,
- 137 feet high, octagonal tower, height 60 feet.

  Jamaica, I., (E.) Morant Point, lat 17 65 N, lon 76 12 W, white light, revolving every minute, visible 15 miles, white iron tower, height 96 feet, centre of lantern 115 feet high. Visible when bearing from about N N E & E, round by west to S E by S.
  - Plum Point, 66 yards northward of point, lat 17 56 N, lon 76 47 W, fixed red and white light, visible 12 miles, lighthouse white, centre of lantern 68 feet high. Red between the bearings of N W by W 3 W,
- and E ½ E. White from N ½ E, round by S to S E.

  Fort Augusta, lat 17 58 N, lon 76 52 W, single lamp suspended from the beacon, centre of lantern 40 feet high. Fixed red and white light. The white light visible to the south and west, and red to the seaward.
- Port Antonio, Folly Point, fixed white light on Scaffold, for mail steamers. Port Guantomo, angle of Mole's Head, lat 20 1 N, lon 71 65 W, fixed light, one lantern has two white and two red glasses, the colored glasses toward the Bay. The red light marks the northern and the green light the southern angle, showing the sides and head of the Mole.

## CUBA AND BAHAMA ISLANDS .- Cuba with its Islands.

- Santiago de Cuba, (Sp.) 100 yards east of the Moro Castle, lat 19 58 N, lon 75 54 W, white light, revolving every two minutes, visible 15 miles, lighthouse white, iron, height 20 feet, centre of lantern 226 feet high. Cape Cruz, on Cape, lat 19 50 N, lon 77 44 W, white light, with red flash, every three minutes, visible 16 miles, stone lighthouse, centre of lantern
- 114 feet high, keeper's dwelling yellow.
- Port Xagua, or Cienfugos, Colorade, east point of entrance, lat 22 I N, lon 81 30 W, white light, fixed and flash, every two minutes, visible 14 miles, lighthouse Ville Neuva thereon, height 45 feet, centre of lantern 81 feet high.
- Cochinos Bay, north part of Cay Piedras, lat 21 58 N. lon 81 3 W. fixed whito light, visible 7 miles, lighthouse brown, 26 feet high, centre of lantern 30 feet high. Over keeper's dwelling.
- Batabano, lat 22 41 N, lon 82 18 W, fixed white light, visible 3 miles, lantern on mast, 31 feet high.
- Isles of Pine, lat 21 26 N, lon 83 6 W, revolving light, visible 16 miles. Proposed.
- San Antonio, (Sp.) On Cape, lat 21 53 N, lon 84 58 W, white light, revolving every minute, visible 20 miles, lighthouse Roncoli thereon, height 107 feet high, centre of lantern 117 feet high.
- Jutias on Cay, lat 22 43 N, lon 84 6 W, fixed and flash light. Proposed. Goberhadora, on point, lat 23 N, lon 83 13 W, revolving light, visible 15 miles, centre of lantern 110 feet high. Proposed.
  - Havana, Morro Castle, east side of entrance, lat 23 9 N, lon 82 22 W, white light, revolving every ½ minute, visible 20 miles, lighthouse O'Donnell