

ELECTRONIC AUTOMATIC CONE-TAPERED ALUMINUM FLAGPOLES

WITH AN AUTOMATIC ELECTRONIC FLAGPOLE, THE FLAG WILL AUTOMATICALLY RISE WITH THE MORNING LIGHT FROM ITS STORAGE POSITION WITHIN THE POLE AND RETURN WITH THE SETTING SUN. THE POLE IS SO DESIGNED THAT IT SHOULD NEVER PERMIT YOUR FLAG TO BE EXPOSED TO THE ELEMENTS OR FLY IN RAIN, SNOW OR INCLEMENT WEATHER. THE FLAGPOLE OPERATES BY LIGHT SENSITIVITY OR IT MAY BE OPERATED WITH A MANUAL SWITCH. THE FLAG CAN FLY AT HALF MAST BY USING THE MANUAL SWITCH, OR CAN BE SET TO FLY AT HALF-MAST FOR PROLONGED PERIODS. IF YOU HAVE MORE THAN ONE POLE, WE CAN ENGINEER THEM TO OPERATE SIMULTANEOUSLY.

STANDARD BAARTOL FLAGPOLE FITTINGS:

THE ELECTRONIC FLAG POLE COMES EQUIPPED WITH A SPECIALLY DESIGNED LITE WEIGHT AMERICAN FLAG. THESE CUSTOM MADE FLAGS ARE REINFORCED FOR LONGER WEAR AND ARE READILY AVAILABLE FOR ELECTRONIC FLAGPOLE. THE FLAG IS ATTACHED TO THE HALYARD THROUGH THE BASE MOTOR HOUSING DOORS. POLES 30 FEET AND OVER CAN BE EQUIPPED TO FLY TWO FLAGS. 5' X 8' FLAGS USED ON POLES THRU 35' AND 6' X 10' FLAGS ARE USED ON POLES OVER 35'.

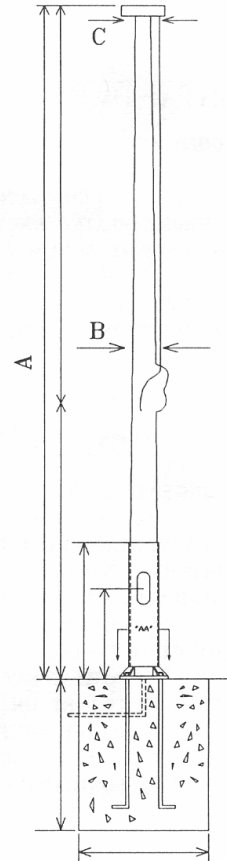
THE HALYARD IS MADE OF CONTINUOUS STAINLESS STEEL CABLE WITH TWO DELRIN FLAG HOLDERS AND STAINLESS STEEL FLAG HOLDER SEPERATORS BETWEEN THE FLAG HOLDERS. IT HAS TWO STAINLESS STEEL MOTOR STOPS, ONE MOUNTED ON EACH SIDE OF THE CABLE TO TURN THE MOTOR ON AND OFF. THE HALYARD HAS AN ANTI-FURLING DEVICE WHICH KEEPS THE FLAG FROM ENTWINING IN THE HALYARD.

ENTRY SYSTEM FOR FLAGPOLE IS MADE OF CAST ALUMINUM WITH EASY ACCESS TO THE ROLLERS. ENTRY SYSTEMS CONTAINS TWO ALUMINUM ROLLERS WITH THE ROLLERS RUNNING ON DELRIN ROD. THE FLAG IS STORED BELOW THE ROLLER BOX INSIDE THE POLE. THE ENTRY SYSTEM IS DESIGNED TO STRUCTURALLY REINFORCE THE FLAG ENTRY INTO THE POLE.

OPTIONS AVAILABLE:

A MANUAL HAND CRANK SYSTEM IS A CONTINUOUS INTERNAL AND EXTERNAL HALYARD WITH AN ANTI-FURLING DEVICE, SELF STORES FLAG IN THE HOLLOW OF THE STAFF-OPERATES ON A GEAR DRIVEN CONTINUOUS INTERNAL AND EXTERNAL HALYARD HAND CRANK MECHANIZED SYSTEM. HAND CRANK IS REMOVABLE FOR SECURITY AND PROTECTION OF FLAG AND UNIT. OPTIONAL FINISHES: CLEAR ANODIZED, BRONZE DURANODIC, BLACK DURANODIC, AND LUSTRAPOLY PAINT FINISH: (CAN MATCH ANY COLOR)

NOTE: FOUNDATION INFORMATION - FOUNDATION DEPTH IS TEN PERCENT (10%) OF THE FLAGPOLE'S EXPOSED HEIGHT. - FOUNDATION DIAMETER IS FIVE TIMES THE FLAGPOLE'S BUTT DIAMETER.



| A. OVERALL/EXPOSED HEIGHT | B. BUTT DIAMETER | C. TOP DIAMETER | WALL THICKNESS |
|---------------------------------|------------------------|-----------------------|-------------------|
| 25'-0" 1-PIECE | 7" | 4" | .188" |
| 30'-0" 1-PIECE | 7" | 4" | .188" |
| 35'-0" 1-PIECE | 7" | 4" | .188" |
| 40'-0" 1-PIECE | 8" | 4" | .188" |
| 45'-0" 1-PIECE | 8" | 4" | .188" |
| 50'-0" 2-PIECE | 8" | 4" | .188" |
| 60'-0" 2-PIECE | 10" | 4" | .250" |
| 60'-0" 3-PIECE | 12" | 4" | .250" |
| 70'-0" 3-PIECE | 12" | 4" | .250" |

THE BAARTOL COMPANY

WATTS #: 1-800-537-4143
 PHONE #: 1-419-673-0758
 FAX #: 1-419-673-1409

