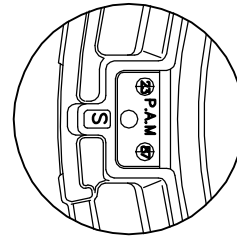
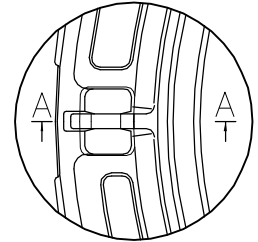


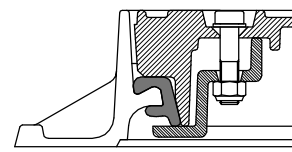
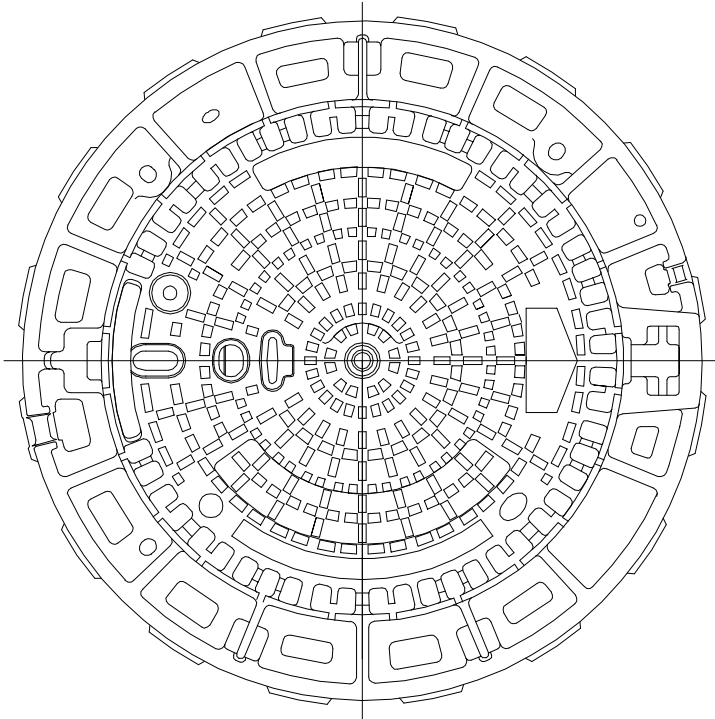
PAMREX is available from
Porter Associates, Inc.
(352) 589-5888.



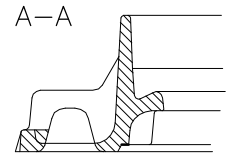
FRAME MARKING



DETAIL A: LIFTING HOLES



OPTIONAL LOCKING MECHANISM



| DIMENSIONS (INCHES) | | | WEIGHT (lbs) | | REFERENCE |
|---------------------|----|---|-----------------|------------|-------------|
| A | O | H | COVER AND FRAME | COVER ONLY | |
| 33.5" | 24 | 4 | 195 | 122 | CDPA60EHSSE |

1. MANHOLE COVER AND FRAME SHALL BE CALLED PAMREX. COVER AND FRAME SHALL BE MANUFACTURED FROM DUCTILE IRON IN ACCORDANCE WITH ISO 1083. COVERS SHALL BE HINGED AND INCORPORATE A 90 DEGREE BLOCKING SYSTEM TO PREVENT ACCIDENTAL CLOSURE.
2. COVERS SHALL BE ONE MAN OPERABLE USING STANDARD TOOLS AND SHALL BE CAPABLE OF WITHSTANDING A TEST LOAD OF 120,000 LBS. FRAMES SHALL BE CIRCULAR WITH A 24" CLEAR OPENING AND SHALL INCORPORATE A 360 DEGREE MECHANICALLY ATTACHED ELASTOMER SEATING GASKET FOR INFILTRATION CONTROL AND TRAFFIC SHOCK.
3. THE HINGE BOX SHALL INCLUDE A SELF-CLEANING, DUAL WIPER INFILTRATION PLUG. THE FRAME DEPTH SHALL NOT EXCEED 4 INCHES, AND THE FLANGE SHALL INCORPORATE BEDDING SLOTS, BOLT HOLES, AND LIFTING EYES.
4. ALL COMPONENTS SHALL BE BLACK COATED.

| | | |
|----------------------|---|--------------------|
| REVISED: OCT-2009 | STORMWATER SYSTEM - HINGED MANHOLE COVER & FRAME | STANDARD DETAIL |
| ISSUED: OCT-2009 | CITY OF WEST PALM BEACH ENGINEERING SERVICES DEPT. | ST-2 |