

152mm (6") POINT TO POINT SYSTEM
PVC OR STEEL PNEUMATIC TUBE
PRESSURE/VACUUM SYSTEM

MAIN STATION (19-062258-000A)

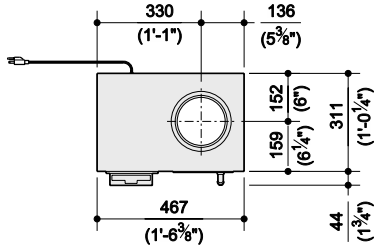
NOTES:

THE 6" MARK 11 PRESSURE SYSTEM REQUIRES POWER ONLY AT ONE END OF THE SYSTEM. LOCATED AT EITHER END OF THE SYSTEM, THE SEND/RECEIVE STATION IS CALLED THE "POWER PEDESTAL". THE SYSTEM MOVES CARRIER IN ONE DIRECTION USING PRESSURE AND WITH VACUUM POWER ON RETURN, RESULTING IN A HIGHLY DEPENDABLE "PUSH-PULL" SYSTEM OPERATION.

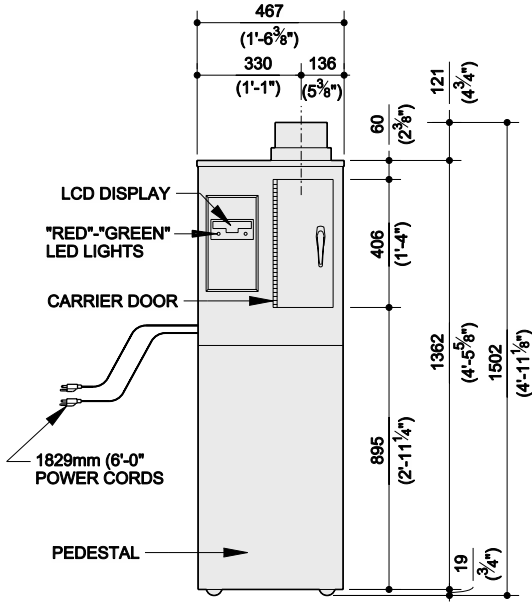
UNIT MUST BE LOCATED WITHIN 1,524 (5'-0") ON AN ELECTRICAL OUTLET. POWER PLUGS ARE NOT SUITABLE AS DISCONNECTS. OWNER'S ELECTRICAL CONTRACTOR TO SUPPLY SUITABLE QUICK DISCONNECT SWITCH BOX AT MAIN STATION TERMINAL.

6" PVC TUBE AND 6" STEEL TUBE CANNOT BE USED ON THE SAME TUBE RUN. THE ENTIRE SYSTEM MUST BE ALL PVC OR STEEL/MILLWRAP STEEL.

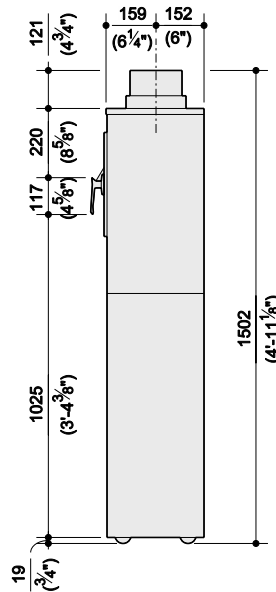
DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN FEET-INCHES)



PLAN VIEW

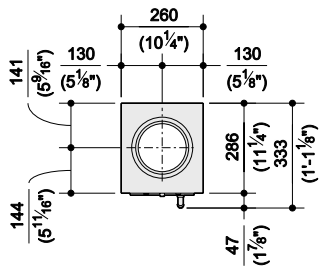


FRONT VIEW

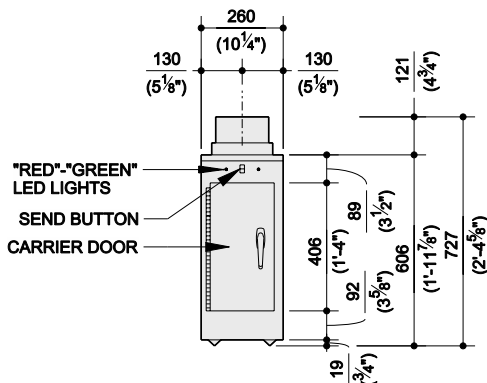


SIDE VIEW

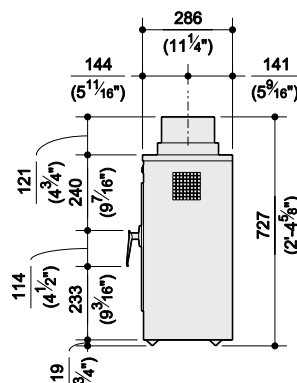
END STATION (19-062260-000A)



PLAN VIEW



FRONT VIEW



SIDE VIEW

OPERATION

OPERATION MODE:

AFTER SET UP HAS BEEN COMPLETED, THE LCD (LCD AT MASTER STATION ONLY) WILL READ: SYSTEM READY TO SEND CARRIER:

1. OPEN DOOR AND INSERT CARRIER.
2. CLOSE DOOR AND PRESS "SEND" SWITCH. THE RED LED WILL ILLUMINATE, THE DOOR WILL LOCK AND THE LCD WILL DISPLAY: "SENDING CARRIER."

NOTE:

3. AFTER THE TRANSACTION IS COMPLETE THE LCD WILL DISPLAY: "SYSTEM READY".

RECEIVING A CARRIER:

1. WHEN RECEIVING A CARRIER THE RED LED WILL STAY ILLUMINATED, THE DOOR WILL LOCK AND THE LCD WILL DISPLAY: "INCOMING CARRIER, PLEASE WAIT".
2. ONCE THE MOTORS SHUT OFF, THE GREEN LED WILL ILLUMINATE, THE DOOR WILL UNLOCK AND THE LCD WILL DISPLAY: "CARRIER ARRIVED, PLEASE REMOVE".
3. OPEN THE DOOR AND REMOVE CARRIER, THE LCD WILL DISPLAY: (ONLY AT POWERED END) "PLEASE CLOSE DOOR".
4. AFTER THE DOOR IS CLOSED, THE GREEN LED WILL EXTINGUISH AND THE STATION IS READY, LCD WILL DISPLAY: "SYSTEM READY"

CARRIER SPEED CONTROL:

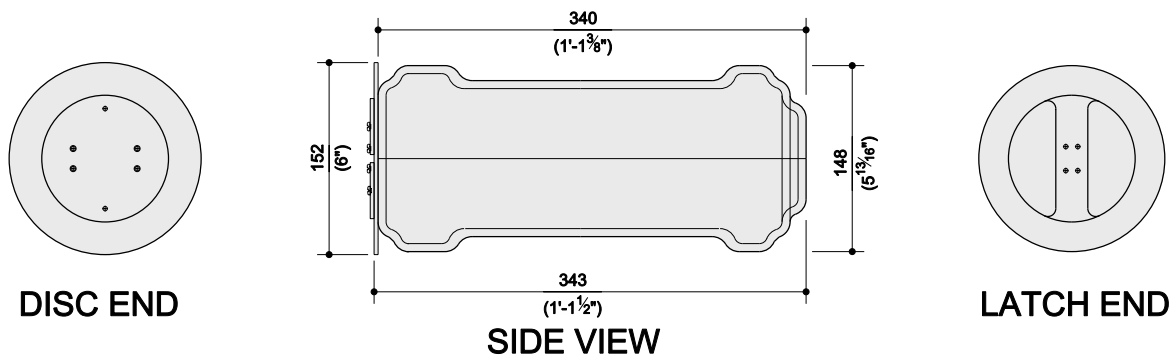
STANDARD IN 6" DIA. SYSTEMS A SLOW-DOWN VALVE VENTS SYSTEM AND ALLOWS THE CARRIER TO FALL UNPOWERED INTO THE RECEIVING STATION.

DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN FEET-INCHES)



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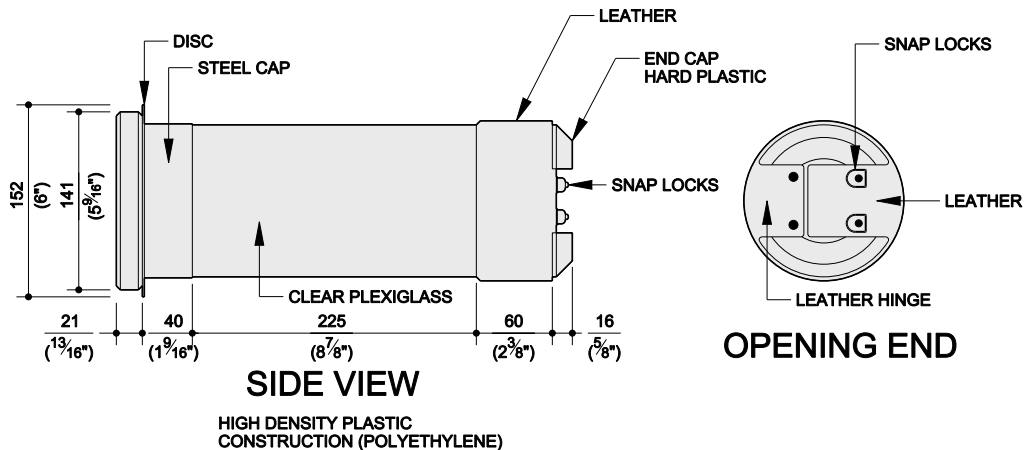
PVC TUBING CARRIER ONLY



NOTE:

FOR LOADS UP TO 2.27kg (5 LBS.) AND DISTANCES TO 305 METERS (1,000 FEET) PROVIDES 111mm (4³/₈") USEFUL DIA. APPROXIMATE CARRIER RATE OF SPEED AT 8 METERS (25 FEET) PER SECOND.

STEEL TUBING CARRIER ONLY



*ALL DIMENSIONS AND DESIGN CRITERIA
SUBJECT TO CHANGE WITHOUT NOTICE

FILE NO. 178-1989 REV. 1

PVC PNEUMATIC TUBE SYSTEM

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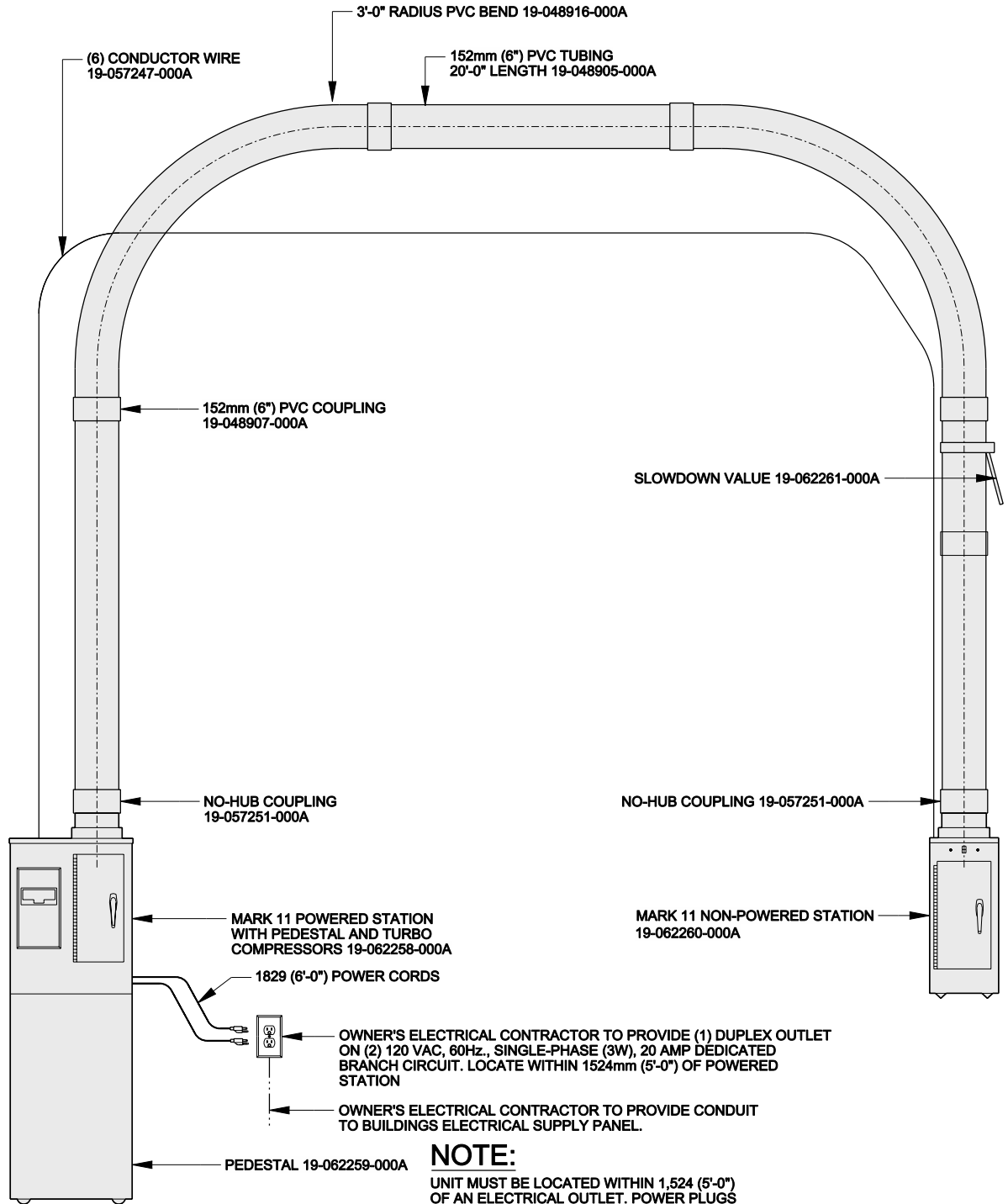
DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN FEET-INCHES)

THIRD ANGLE
PROJECTION

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NOTE:

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MAIN STATION

END STATION

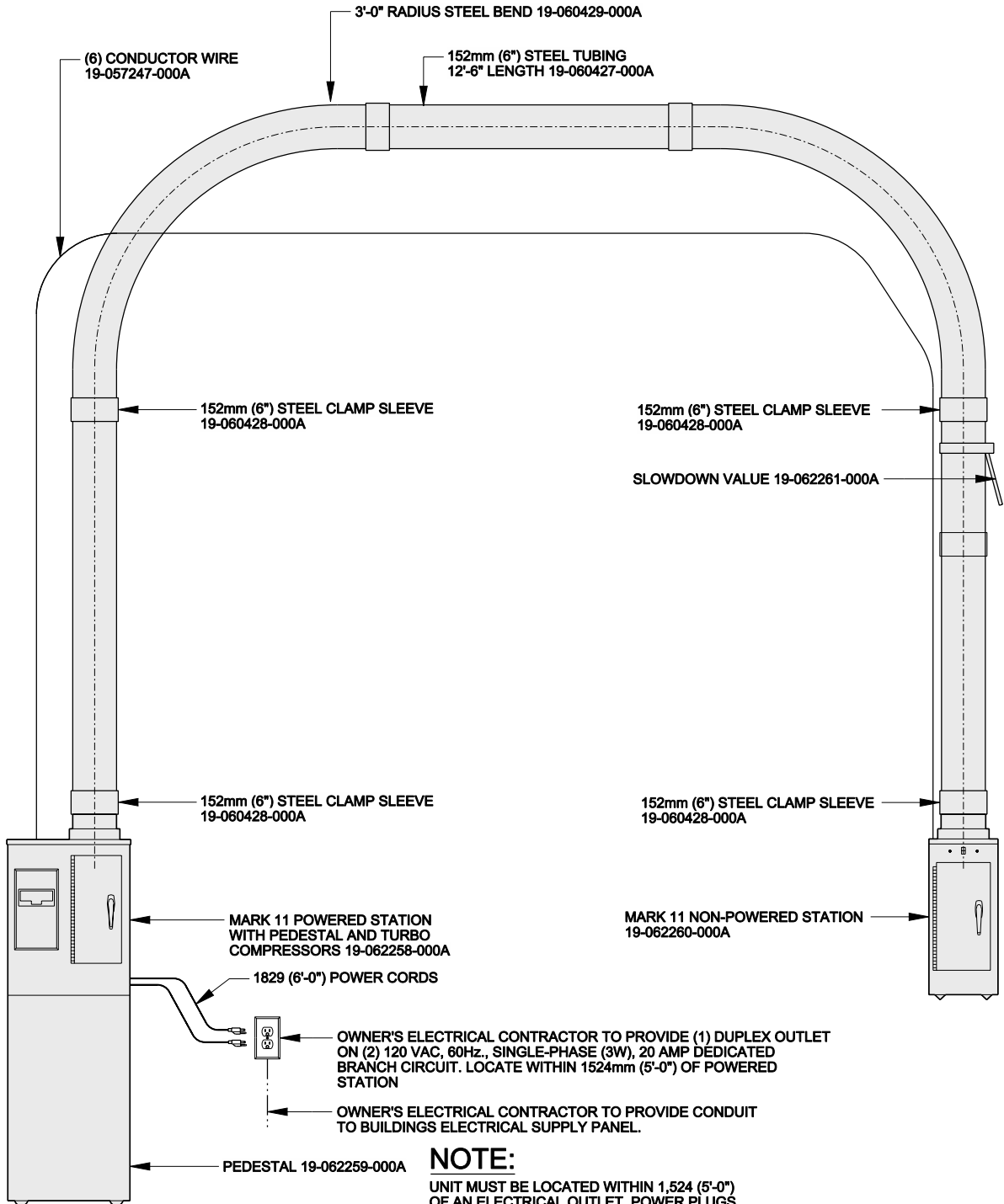
STEEL PNEUMATIC TUBE SYSTEM

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(DIMENSIONS IN FEET-INCHES)

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