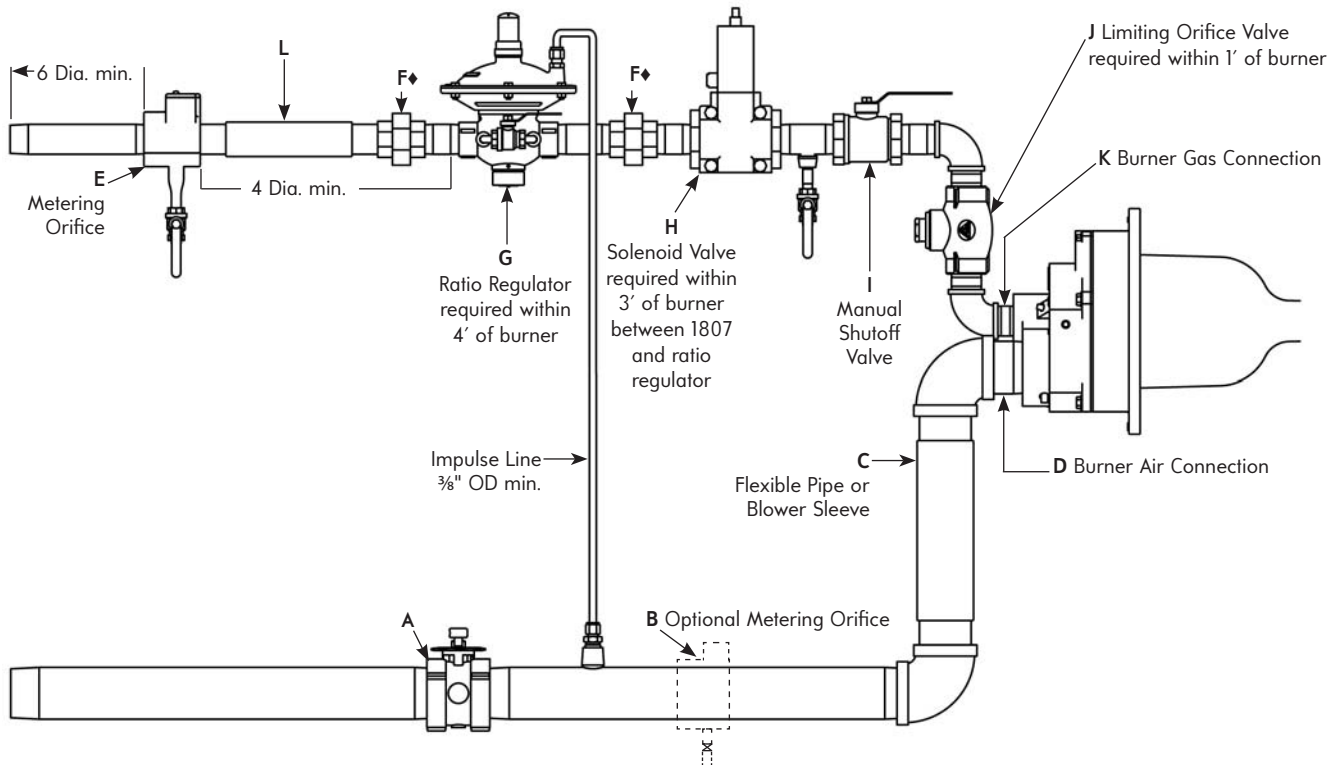


# North American Tempest® 4441DMC Gas Burner Instructions and Required Piping

Sheet 4441DMC-3



◆ Add unions as needed in the field for maintenance purposes.

**Table 1.** Component selection for Tempest® DMC burners.

Burner Size	Air Side				Fuel Side							
	A	B	C	D	E	F	G*	H	I	J	K	L
-3	1½"	1½"	1½"	1½"	¾"	¾"	½" / ¾"	¾"	¾"	¾"	¾"	¾"
-4-A	2"	2"	2"	2"	1"	1"	¾" / 1"	1"	1"	1"	1"	1"
-4-B	2"	2"	2"	2"	1"	1"	¾" / 1"	1"	1"	1"	1"	1"
-5	2½"	2½"	2½"	2½"	1¼"	1¼"	1" / 1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
-6	3"	3"	3"	3"	1½"	1½"	1¼" / 1½"	1½"	1½"	1½"	1½"	1½"
-7	4"	4"	4"	4"	2"	2"	1½" / 2"	2"	2"	2"	2"	2"

\* Left side of column is recommended, right side can be used as an alternative.

### Legend for Table 1

- | AIR   | FUEL                                   |
|---|--|
| A - 1122 Manual Balancing Air Valve                     | E - 8697 Metering Orifice              |
| B - 8697 Metering Orifice (optional)                    | F - Threaded Pipe Union                |
| C - 8770/8773 Flexible Connection or 2947 Blower Sleeve | G - 7216- - BP Regulator (with bypass) |
| D - Burner Air Connection                               | H - Solenoid Valve                     |
|   | I - Manual Shutoff Valve               |
|   | J - 1807 Limiting Orifice Valve        |
|   | K - Burner Gas Connection              |
|   | L - Flexible Pipe (optional)           |