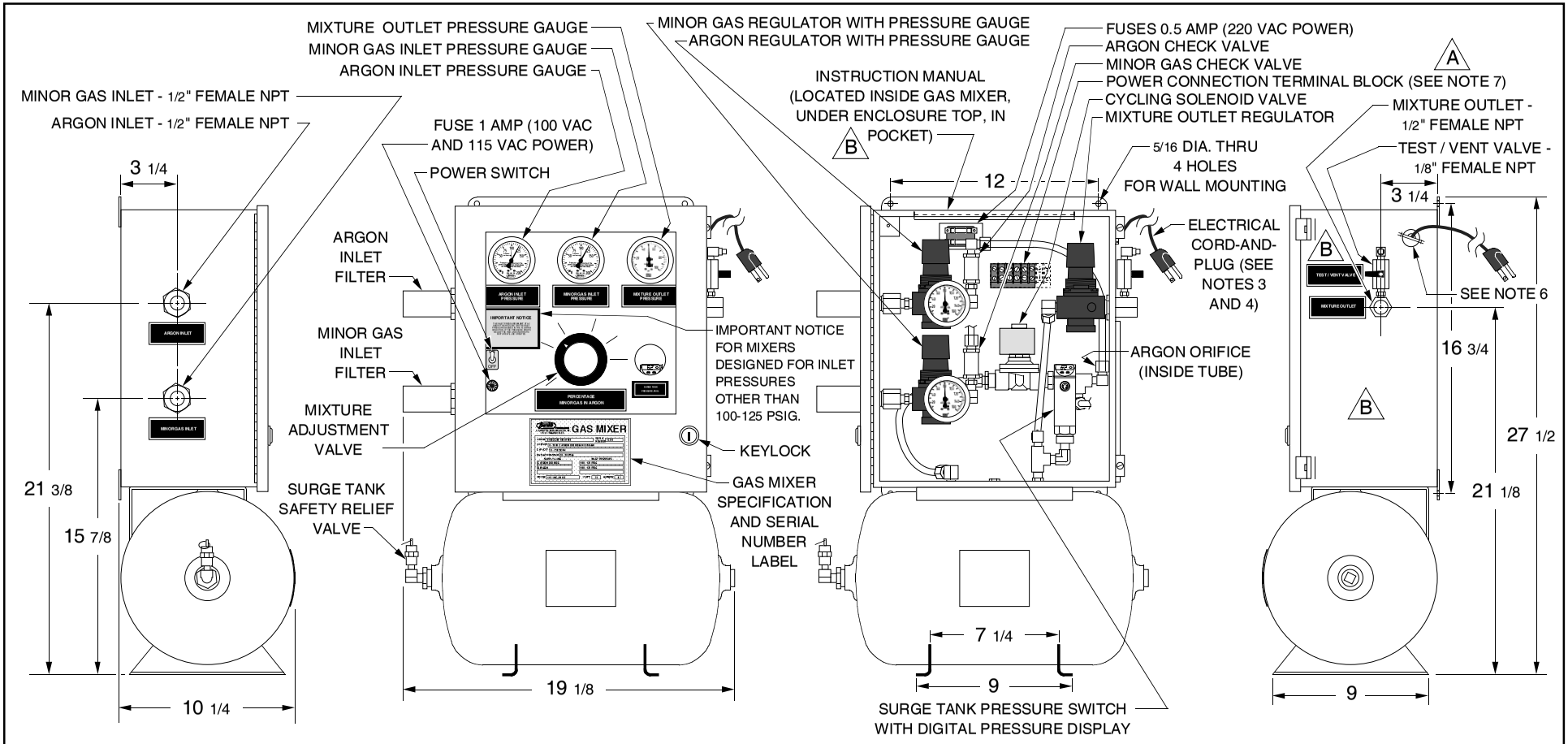


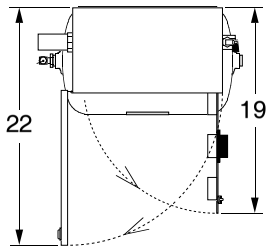


TOP VIEW

SHOWING REQUIRED SWING CLEARANCES FOR DOOR AND INNER PANEL

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE APPROXIMATE.
2. FOR MODEL 8500, THE MINOR GAS IS CARBON DIOXIDE; FOR MODEL 8505, THE MINOR GAS IS OXYGEN; FOR MODEL 9775, THE MINOR GAS IS HELIUM.
3. ELECTRICAL PLUG CONNECTION SHOWN IS FOR 115 VAC, WITH A CORD LENGTH OF 9 FEET.
4. 100 VAC AND 220 VAC VERSIONS ARE SUPPLIED WITHOUT ANY ELECTRICAL CORD-AND-PLUG.
5. FUSES ARE TYPE 3AG 1/4" X 1 1/4" FAST-ACTING.
6. 7/8 DIA. THRU HOLE FOR ELECTRICAL ENTRY FOR GAS MIXERS SUPPLIED WITHOUT ANY ELECTRICAL CORD-AND-PLUG. (SEE NOTE 4.)
7. (A) POWER CONNECTION TERMINAL BLOCK IS 4-POSITION FOR 100 AND 115 VAC POWER AND 6-POSITION FOR 220 VAC POWER.

| | REVISIONS | BY | DATE |
|---|---|---|---|
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | RELOCATED INSTRUCTION MANUAL FROM ENCLOSURE EXTERIOR TO ENCLOSURE INTERIOR; CORRECTED TAG | GAR | 10-4-05 |
| A | ADDED NOTE 7 | GAR | 7-11-03 |

Thermco® INSTRUMENT CORPORATION
LA PORTE, INDIANA USA

TITLE:
INSTRUCTION DRAWING FOR MODELS 8500, 8505 AND 9775 GAS MIXERS, WITHOUT OPTIONAL EQUIPMENT

DATE: 5-22-03
SCALE: N.T.S.
DRAWN BY: DB
APPROVED BY:
SUPERSEDES: 1-12203
DRAWING NUMBER: 1-12259