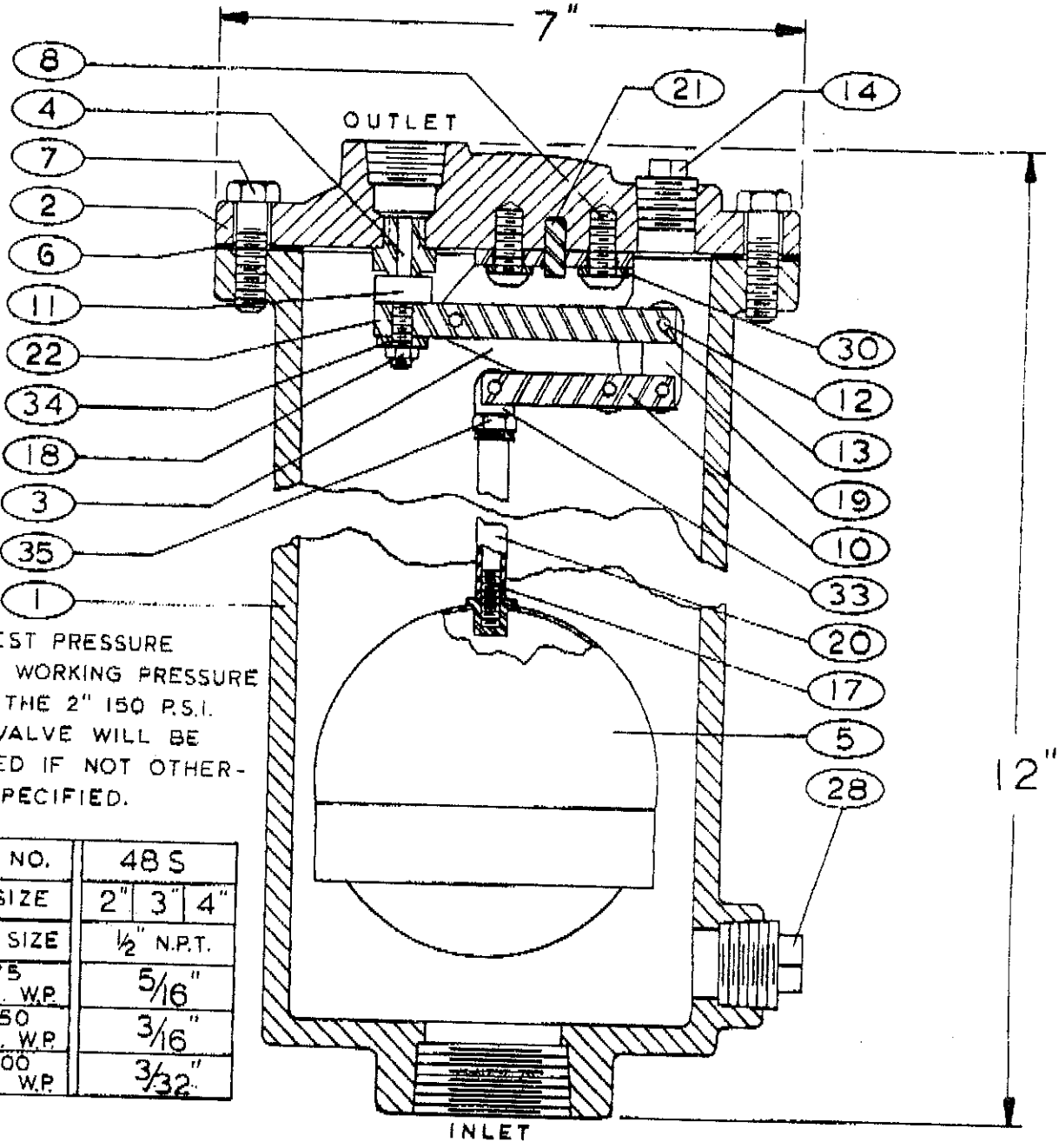


TEST PRESSURE
1.5 TIMES WORKING PRESSURE
NOTE: THE 2" 150 P.S.I. W.P. VALVE WILL BE FURNISHED IF NOT OTHERWISED SPECIFIED.

MODEL NO.		48 S
INLET SIZE		2" | 3" | 4"
OUTLET SIZE		½" N.P.T.
ORIFICE SIZE	75 P.S.I. W.P.	5/16"
	150 P.S.I. W.P.	3/16"
	300 P.S.I. W.P.	3/32"

1 BODY
2 COVER
3 LEVERAGE FRAME
4 SEAT
5 FLOAT
6 GASKET
7 COVER BOLT
8 RETAINING SCREW
10 FLOAT ARM
11 ORIFICE BUTTON
12 PIVOT PIN
13 RETAINING RING
14 COVER PIPE PLUG
17 FLOAT RETAINER
18 LOCK NUT
19 LINK
20 GUIDE SHAFT
21 LOCATING PIN
22 ORIFICE BUTTON ARM
28 BODY PIPE PLUG
30 WASHER
33 CLEVIS
34 LOCK WASHER
35 RETAINER

REV. 5/6/92
REVISED 7-3-89
REVISED 6-9-78

SHORT STYLE SEWAGE AIR RELEASE VALVE

DATE 5.2.69

VAL-MATIC VALVE and MANUFACTURING CORP.

DRWG. NO. VM-48 S

Calculations
Lot 26 Agaiew

Heads: Elevation field 825 - bot pump tank 765: 60'
Friction 5.3
Working 3.0
TDH = 68.3 @ 15 GPM

elevations USGS topo "attached"

Pump = Myers ME100 or equivalent
Size should be determined after pump tank + distribution box is set.

Air release at top of hill if need