

# SPECIFICATION PRINT

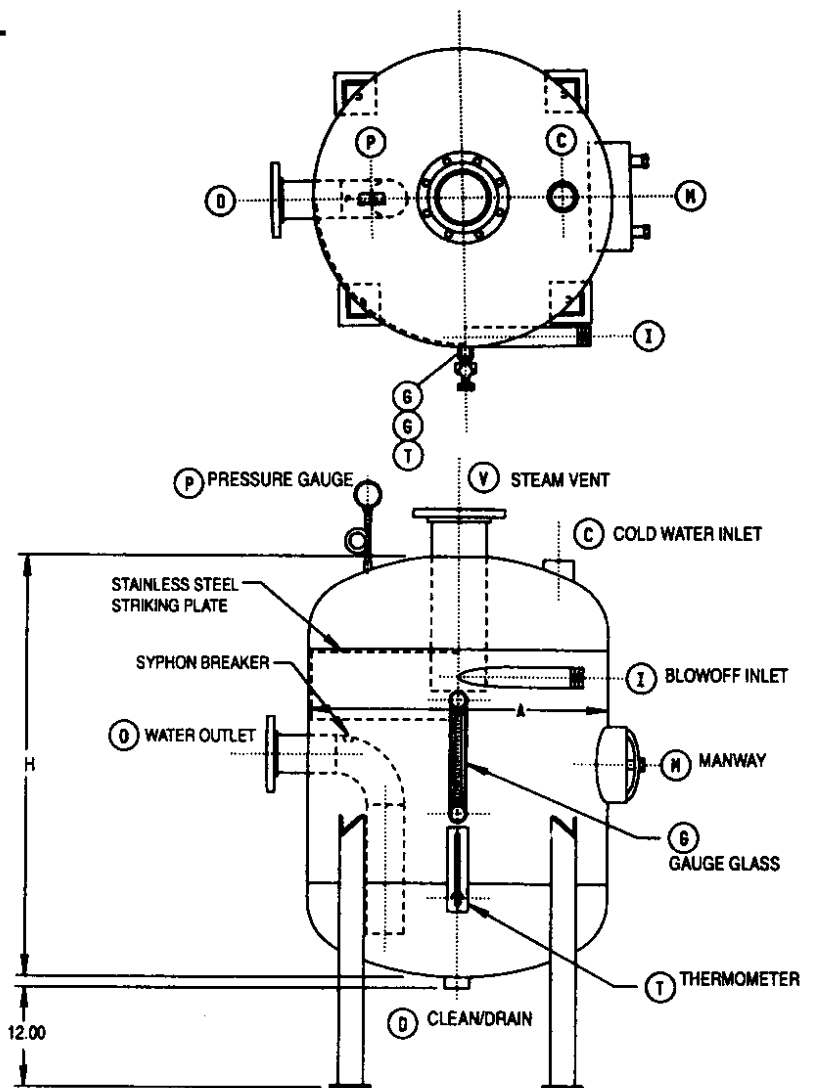
## Boiler Blowoff Tank

### NOTES:

- Designed, constructed and stamped in accordance with ASME Code, Section VIII, Division 1, for a MAWP of 50 PSIG @ 450° F.
- Hydro tested at 65 PSIG.
- Nozzle connections as the inlet 2-1/2" and smaller are threaded NPTM. Connections 3" and larger are provided 150# flanged.
- Tank and nozzle sizing per tables shown on Brochure A-11
- Set of three, standard 12" length, angle iron support legs provided on 24" OD and smaller. Set of four on 30" OD and larger.
- Set of two inspection couplings on 18"-36" OD tanks. Manway inspection opening on 42" OD and larger.

### MATERIAL SPECIFICATIONS:

- Heads - SA 516-70
- Shell - SA 53B or SA 516-70
- Nozzles - SA 53B or SA 106B
- Couplings - SA 105
- Flanges - SA 105 150# R.F.S.O.
- Strike Plate - SA 240-304
- Finish - Shop Primer



		Sizes Available:	Selection:
I	Blowdown Inlet	1", 1-1/4", 1-1/2", 2", 2-1/2"	
O	Water Outlet	2-1/2", 3", 4", 6", 8"	
V	Steam Vent	2-1/2", 3", 4", 6", 8", 10", 12", 14", 16", 18", 24"	
D	Clean/Drain	1-1/2", 2"	
C	Cold Water Inlet	1", 1-1/2", 2"	
M	Manway	12x16" only	
T	Thermometer	3/4" NPT	
G	Gauge Glass	1/2" NPT	
P	Pressure Gauge	1/4" NPT	
A	Tank Diameter	18", 20", 24", 30", 36", 42", 48", 54", 60", 72"	
H	Tank Height	3', 4', 5', 6', 7', 8', 9', 10'	



**Penn Separator Corp.**

PO Box 340, Brookville, PA 15825

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A 26169-1