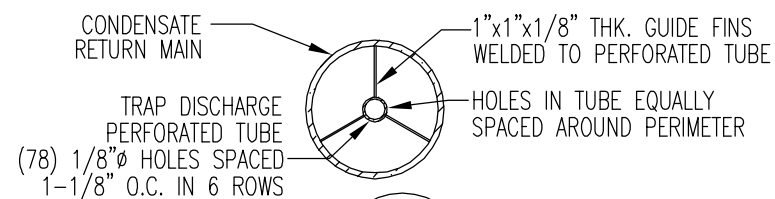


TYPICAL MAIN STEAM LINE
TRAP STATION

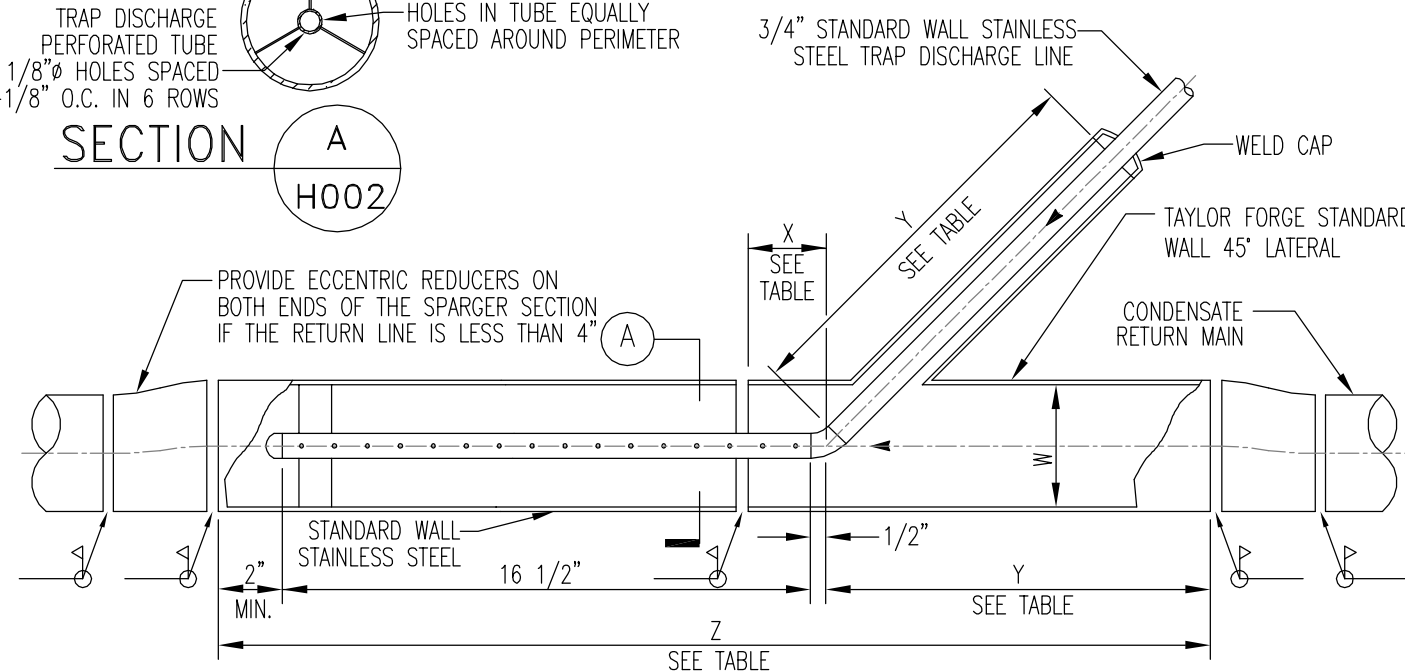
1
H002

DIMENSIONS:

"W" ϕ	STANDARD "X" LENGTH	STANDARD "Y" LENGTH	MINIMUM "Z" LENGTH
4"	3"	12"	31"
5"	3-1/2"	13-1/2"	32-1/2"
6"	3-1/2"	14-1/2"	33-1/2"
8"	4-1/2"	17-1/2"	36-1/2"
10"	5"	20-1/2"	39-1/2"
12"	5-1/2"	24-1/2"	43-1/2"
14"	6"	27"	46"
16"	6-1/2"	30"	49"
18"	7"	32"	51"
20"	8"	35"	54"
24"	9"	40-1/2"	50-1/2"



SECTION A
H002

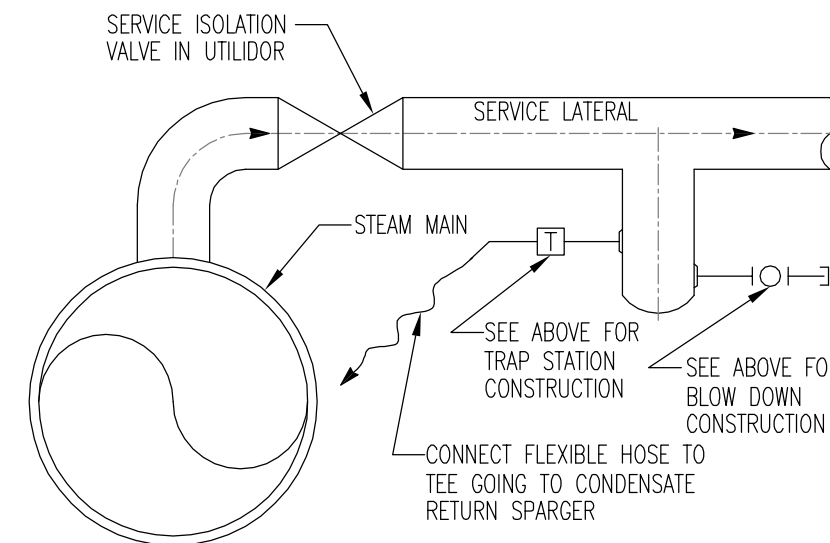


TYPICAL STEAM TRAP CONNECTION
TO CONDENSATE RETURN

2
H002

MATERIAL LIST:

ITEM	DESCRIPTION
1	1-1/2" THREADED CAP
2	STANDARD NIPPLE-ONE END THREADED; ONE END PLAIN
3	1-1/2" BALL VALVE-SOCKET WELD ENDS
4	STANDARD NIPPLE-ONE END BEVELED; ONE END PLAIN
5	1-1/2" STANDARD WALL THICKNESS WELD-O-LET
6	3/4" STANDARD WALL THICKNESS WELD-O-LET
7	3/4" BALL VALVE-SOCKET WELD ENDS
8	STANDARD WALL NIPPLE-BOTH ENDS PLAIN
9	3/4" UNION-SOCKET WELD ENDS
10	3/4" WYE STRAINER-SOCKET WELD ENDS
11	THERMODYNAMIC STEAM TRAP-SOCKET WELD ENDS
12	3/4" CHECK VALVE-SOCKET WELD ENDS
13	STANDARD WALL 45 FITTING-SOCKET WELD ENDS
14	STAINLESS STEEL FLEXIBLE HOSE



TYPICAL STEAM SERVICE
LATERAL TRAP STATION

3
H002



Jimmy Huntington Building
714 Fourth Avenue, Suite 201
Fairbanks, Alaska 99701
Telephone (907) 455-1500
Fax (907) 455-6788

Date: 14 FEB 2010
Scale: 2"=1'-0"
Designed By: JRS
Drawn By: JRS
Checked By: NEM

UTILIDOR & VAULT HEAT DISTRIBUTION SYSTEM
STEAM TRAP STATION DETAILS
DESIGN & CONSTRUCTION STANDARDS

Drawing No.
UES-DD-H002