

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

Order:

Project:

Requirements:

By:

Date:

LIST OF MATERIALS:

NAME OF PART	MATERIAL
BODY	ASTM A105 FORGED STEEL
HANDWHEEL	DUCTILE IRON
BONNET	ASTM A105N
BOLTS	CARBON STEEL M8 X 1.25
VALVE PLUGS	17-4PH
LANTERN BUSHINGS	AISI T303 STN. STL.
VALVE RINGS	GRAPHITE & STN. STL.
VALVE WASHER	AISI T303 STN. STL.
DISC SPRINGS	17-7PH
NUT	AISI T304L STN. STL.
FLAT WASHERS	

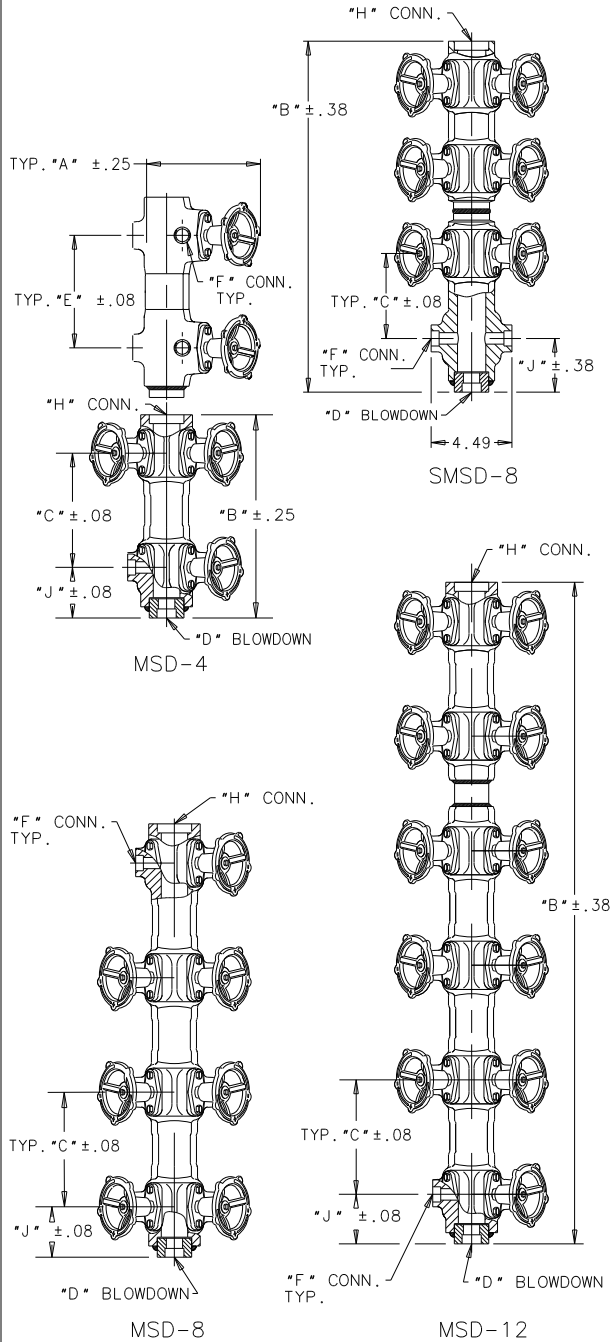
TECHNICAL INFORMATION

PHYSICAL DATA	MODEL NO.					
	Short Steam Distribution Manifold (SMSD)			Steam Distribution Manifold (MSD)		
	-4	-8	-12	-4	-8	-12
A (VALVE, OPEN POSITION)	8[203]					
B (HEIGHT)	9.45[240]	18.90[480]	28.35[720]	11.31[287]	24.06[611]	36.81[935]
C (Ø, OUTLET TO OUTLET)	4.72[120]			6.38[162]		
D (CONNECTION, BLOWDOWN)	3/4 SW[20]					
E (# MOUNTING HOLES & Ø TO Ø DISTANCE)	2 4.72[120]	4 1/2"-13 UNC	6 1/2"-13 UNC	2 6.38[162]	4 1/2"-13 UNC	6 1/2"-13 UNC
F (CONNECTION SIZE)	1/2" NPT OR SW[15]					
H (INLET CONNECTION)	1-1/2 SW[40]					
J (HEIGHT)	2.36[60]			2.81[71]		
WEIGHT lb[kgs] ±2[1]	20[9]	40[18]	59[27]	21[10]	46[21]	67[30]

DESIGN INFORMATION

MODEL NO.	MAX. OPERATING PRESSURE	MAX. ALLOWABLE PRESSURE
SMSD & MSD	464 psig @ 752°F [32 bar @ 400°C]	464 psig @ 752°F [32 bar @ 400°C]

NOTE:
DIMENSIONS ARE
IN INCHES [mm]



Product

ENGLISH

CD No.

Date

MANIFOLD
SMSD & MSD

WEB
Y|N
✓

1097

4/19/10

Rev; E

cn22776

By; paulg