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COMPUTER FILE NAME

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261

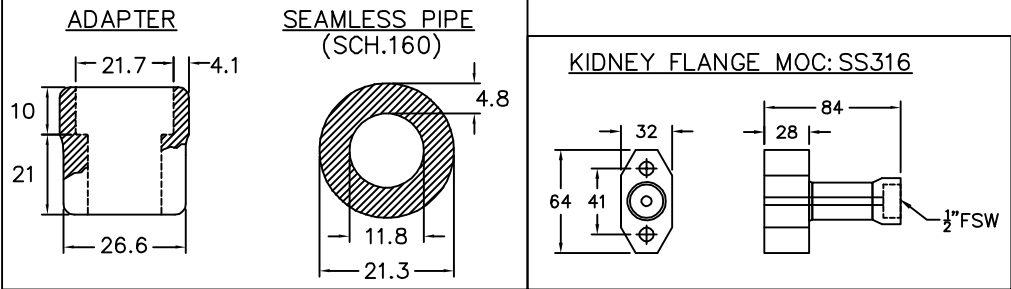
GENERAL ARRANGEMENT FOR PRE-FABRICATED
HOOK-UPS
WITH GAUGE & MANIFOLD

LOW PRESSURE $\leq 300\#$ & LOW TEMP. $\leq 200^{\circ}\text{C}$

SCHEME - 2

MAKE	BIDDER TO SPECIFY
MODEL No.	BIDDER TO SPECIFY
MOC	SS316
APPLICATION	PRESSURE GAUGE
WEIGHT OF THE ASSEMBLY	BIDDER TO SPECIFY

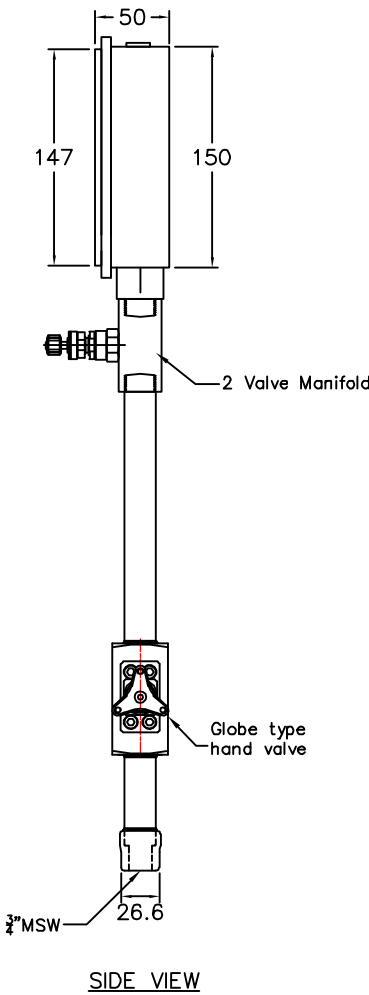
DIMENSIONAL DRAWINGS



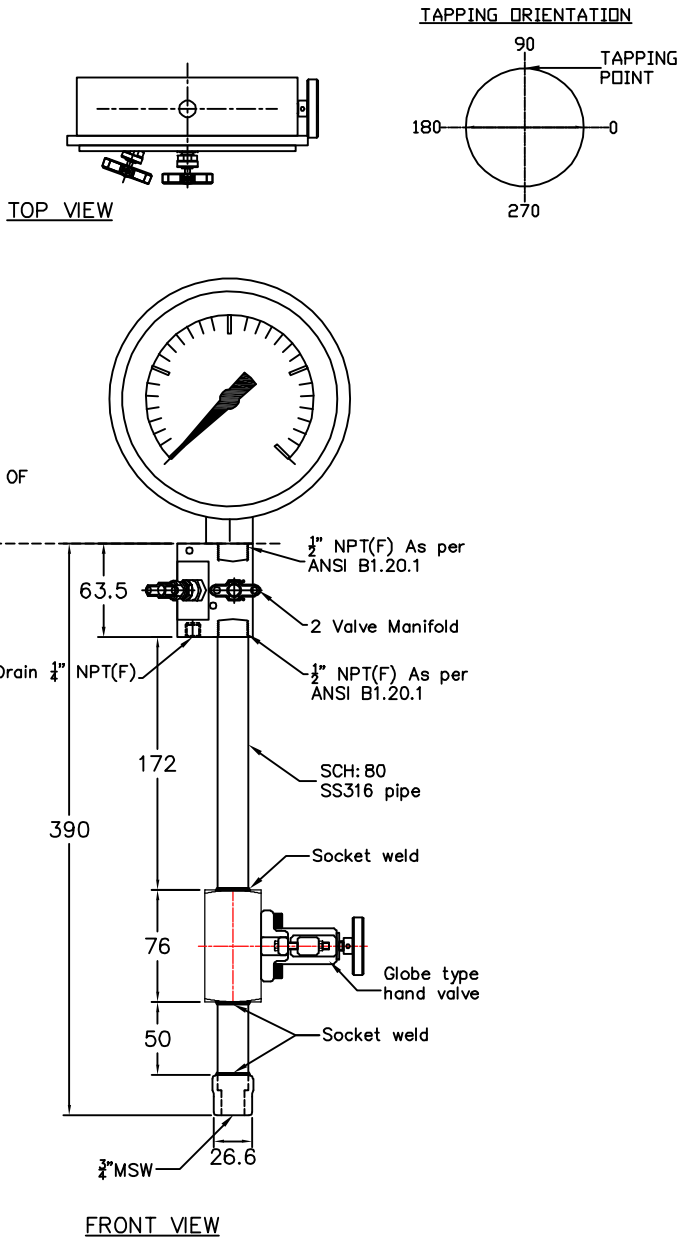
BILL OF MATERIAL							
ITEM	QTY	DISCRIPTION	MAKE	SIZE	TYPE	MOC	DIMENSIONS STD
1	1	ADAPTER	BIDDER TO SPECIFY	3/4" MSW x 1/2" FSW	---	SS316	SW,3000# AS PER ASME B16.11
2	As Reqd	EXTENDED NIPPLE	BIDDER TO SPECIFY	1/2" NB x SCH.160	SEAMLESS PIPE	SS316	ASME B36.19M
3	1	ROOT VALVE	BIDDER TO SPECIFY	1/2" FSW x 1/2" FSW	GLOBE VALVE, SEAT: METAL LEAKAGE CLASS-V SEAL/PACKING: GRAPHITE	SS316	SW,6000# AS PER ASME B16.11
4	1	2 VALVE MANIFOLD	BIDDER TO SPECIFY	FLANGED x FLANGED, 1/4" NPT DRAIN	H-TYPE	SS316	---
5	1	KIDNEY FLANGE	BIDDER TO SPECIFY	FLANGED x 1/2" FSW	---	SS316	---

NOTE:

- 1) ALL DIMENTIONS ARE IN mm. EXACT DIMENSIONS TO BE FINALISED DURING ORDER EXECUTION.
- 2) THE TRANSMITTER SECTION CAN BE ROTATED 90° SEGMENTS TO 180°(MAX) (CLOCK WISE/ ANTI CLOCK WISE)
- 3) THE INTEGRAL DISPLAY CAN BE ROTATED 90° SEGMENTS TO 360°(MAX) (CLOCK WISE / ANTI CLOCK WISE)
- 4) SET OF TEFLON 'O' RINGS SS304 BOLTS FOR BOLTING TRANSMITTER SHALL BE LOOSE SUPPLIED.
- 5) SS TAG PLATE WILL BE WIRED TO HOOKUP ASSEMBLY WITH DETAILS AS LISTED AND HOOKUP INSTALLATION ORIENTATION WILL BE ENGRAVED ON BACK SIDE OF TAG PLATE.
- 6) BIDDER SHALL SUBMIT THE SITE INSTALLATION PROCEDURE FOR PRE-FABRICATED HOOKUPS.



TAG PLATE(Note-5):
Site identification No: _____
Instrument Tag No.: _____
Service: _____
MOC: _____
Installation Orientation: As printed on Tag plate
Model: _____



TEST CERTIFICATES / REPORTS :

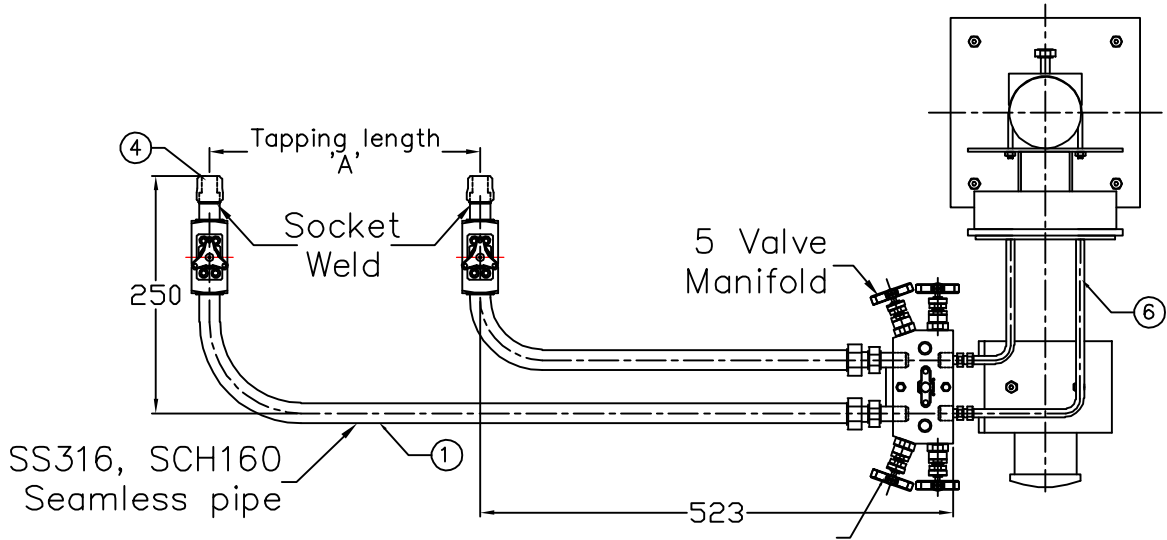
- 1) MATERIAL TEST CERTIFICATES SHALL BE PROVIDED FOR ALL COMPONENTS.
- 2) HYDRO TEST CERTIFICATES FOR INTEGRATED ASSY. AT THE PRESS. OF 6000PSI SHALL BE PROVIDED.
- 3) RADIO GRAPHY TEST FOR ALL THE BUTT WELDING JOINTS (3 SHOTS/WELD)
- 4) LIQUID PENETRATION TEST FOR ALL THE SOCKET WELDING JOINTS.
- 5) PMI TEST CERTIFICATES PROVIDED FOR STAINLESS STEEL & ALLOY STEEL HOOKUPS.
- 6) IBR CERTIFICATES SHALL BE PROVIDED FOR INDIVIDUAL ITEMS.
- 7) HELIUM LEAK TEST CERTIFICATES SHALL BE PROVIDED FOR INDIVIDUAL ITEMS.

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	NAME	SIGN.	DATE	NO.OF VAR.
		CHD/APPD			CHD/APPD			CHD/APPD	DRN. SUJATHA		21.07.20	
									CHD. SUJATHA		21.07.20	-N.A.-
									APPD. K. Anand		21.07.20	-N.A.-
									REF. TO ASSY. DRG.			
									ITEM NO.			
									DRG. NO: PY-FH-3-M161-9626-01			
									CUST. DRG. NO:			
									REV.			
									00			
									SHT. No			
									NO. OF SHT.		38	

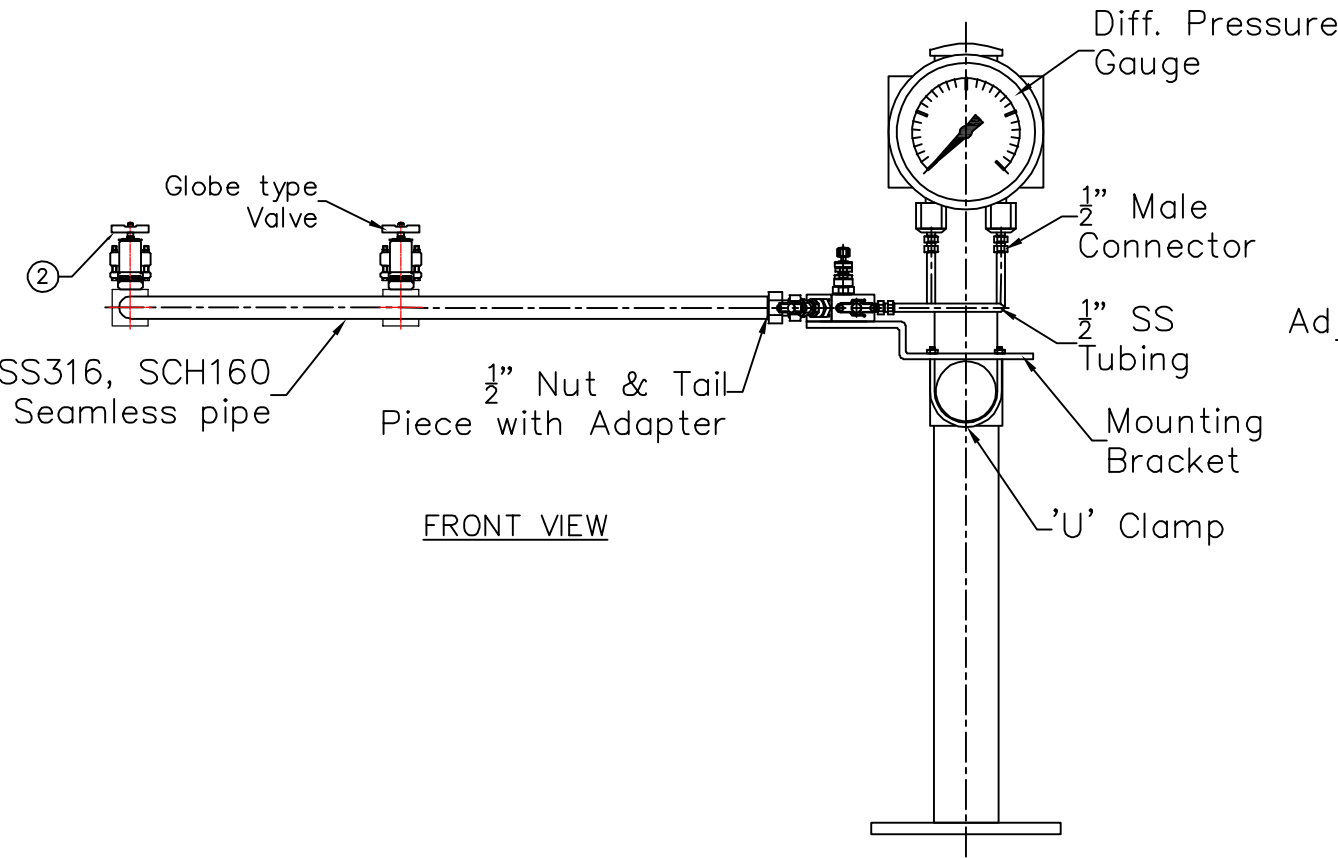
LOW PRESSURE ≤300# & LOW TEMP. ≤200°C

GENERAL ARRANGEMENT FOR PRE-FABRICATED
HOOK-UPS
WITH INST & MANIFOLD FOR DPG & DPT

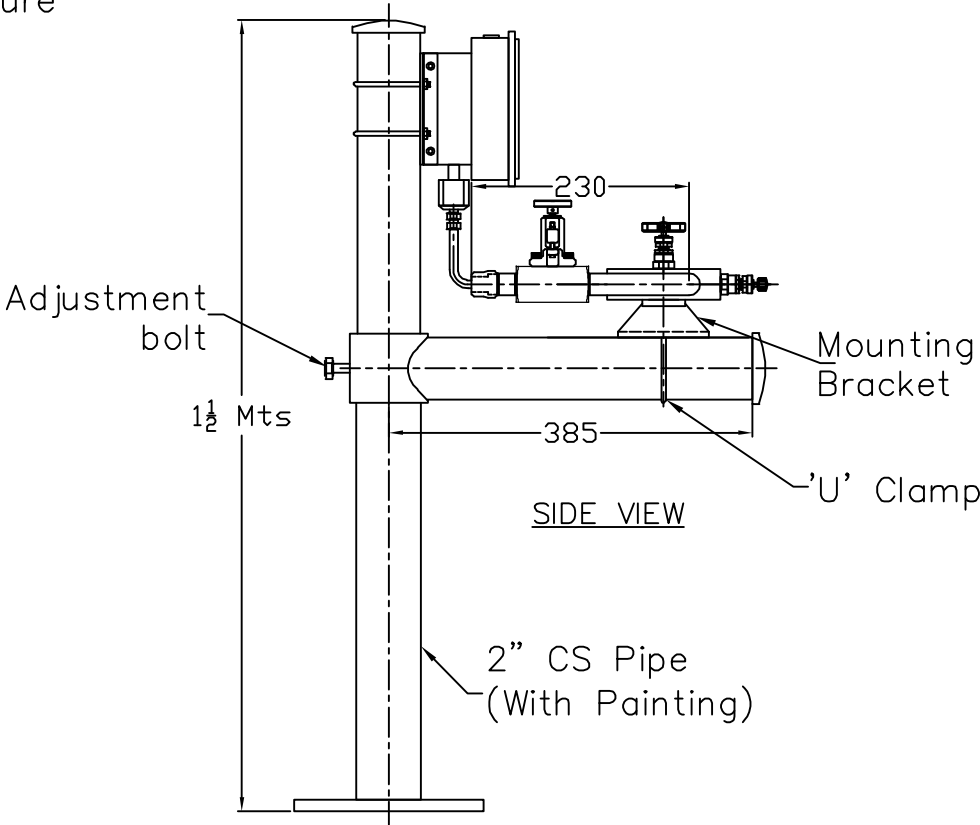
BILL OF MATERIAL							
ITEM	QTY	DESCRIPTION	MAKE	SIZE	TYPE	MOC	DIMENSIONS STD
1	As Reqd	SEAMLESS PIPE	PARKER STD	1/2" NB x SCH.160	---	SS316	ASME B36.19
2	2	ROOT VALVE	PARKER	1/2" FSW x 1/2" FSW	GLOBE VALVE, SEAT:METAL LEAKAGE CLASS-V SEAL/PACKING:GRAPHITE	SS316	SW,6000# AS PER ASME B16.11
3	1	5 VALVE MANIFOLD MODEL No: HFS53	PARKER	FLANGED x FLANGED,1/4" NPT DRAIN	H-TYPE	SS316	-----
4	2	REDUCER / ADAPTER	PARKER STD	3/4" MSW x 1/2" FSW	---	SS316	SW,6000# AS PER ASME B16.11
5	4	MALE CONNECTOR	PARKER STD	1/2" NPT(M) x 1/2" OD	---	SS316	-----
6	2 Mts	SS TUBE	PARKER STD	1/2" OD	---	SS316	-----
7	2	NUT & TAIL PIECE WITH ADAPTER	PARKER STD	1/2" NB x 1/2" NPT(M)	---	SS316	-----



TOP VIEW



FRONT VIEW



SIDE VIEW

