



ITEM SIZE	DESCRIPTION	CLASS
1	AXIAL FLOW VALVE	600
2	AXIAL FLOW VALVE	600
3	SAFETY RELIEF VALVE	150
4	DRY GAS FILTER	600
5	SAFETY SHUT OFF VALVE	600
6	G-65 GAS TURBINE METER EQUIPPED WITH T.&P. CORR. DEVICE	600
7	PLUG VALVE, F.E.	600
8	PLUG VALVE, F.E.	150
9	BALL VALVE, F.E.	600
10	BALL VALVE, F.E.	150

  

SETTING DATA	
CUT1	S.S.O.V.
CUT2	S.R.V.
REG.	M.REG.
REG.	A.REG.
RUN 1	250
RUN 2	250
	60
	58
	66
	74

  

DESIGN DATA	
P <sub>IN</sub>	600-1000 PSIG
P <sub>OUT</sub>	60 PSIG
Q <sub>S</sub>	5000 SCMH

  

NOTES	
1- ALL DIMENSIONS ARE IN mm.	
2- ALL WELDING JOINTS SHOULD BE INSPECTED & RADIOGRAPHED %100.	
3- THE STATION SHOULD BE HYDROSTATICALLY TESTED UP TO 1.5x MAX W.P.	
4- SUPPORT NO.1 DIM.'S ARE BASED ON FILTER HEIGHT AND OTHER	
SUPPORTS DIM.'S ARE BASED ON 1000mm ST. HEIGHT.	
5- FOR ST. FENCING DETAIL, SEE DRG. NO. SC-6109/A	
6- INLET, OUTLET AND BY-PASS VALVES OF HEATER HAVE BEEN	
CONSIDERED IN THE HEATER INSTALLATION PACKAGE DOCUMENT.	

  

DESIGN DATA	
P <sub>IN</sub>	600-1000 PSIG
P <sub>OUT</sub>	60 PSIG
Q <sub>S</sub>	5000 SCMH

  

* NOTES *	
TO COMPLETE THIS DRAWING REFER TO DROWING NO N3-4024	
LIMITING COMPONENT=METER	

  

REV.	DESCRIPTION	DATE	APP.	CHECK	DATE
A	APPROVED AS A STANDARD MAP	06/17/17	A.A.M.R.Y.D.A.N.S.H.A.H.		06/17/17
B					
C					
D					
E					
F					

  

DRAWN (CONSULTANT)	DRAWN CH. (CONSULTANT)	FINAL CH.	SCALE	DRAWING NO.
M.K.H.A.L.E.D.I.	N.M.O.K.H.T.A.R.A.N.I.	S.K.A.Z.E.M.I.	N.T.S.	1000.60.5000

  

DESIGN (CONSULTANT)	DESIGN CH.	APPROVED	DATE
B.M.I.R.Z.A.I.E.	M.T.A.V.A.J.J.O.H.	A.Z.A.R. B.I.	1000.60.5000

  

NATIONAL IRANIAN GAS COMPANY	
GAS DELIVERY TO INDUSTRIES AND POWER PLANT AFFAIRS	
ENGINEERING SECTION AND TECHNICAL SERVICES.	
STD. ST. 1000.60.5000	