



PART NO.	PART NAME	Material	QTY.
1	Body	ASTM A182 F316	1
2	Plug	ASTM A479 SS316	2
3	Gland Body	ASTM A479 SS316	3
4	Stem	ASTM A479 SS316	3
5	Retainer	ASTM A479 SS316	3
6	Bottom Washer	ASTM A479 SS316	3
7	Packing	Graphite	6
8	Vee Tip	ASTM A564 SS174	3
9	Top Washer	ASTM A479 SS316	3
10	Thrust Ring	ASTM A240 SS316	3
11	Check Nut	ASTM A479 SS316	3
12	Handle	ASTM A351 CF8M	3
13	Socket Set Screw	ASTM A193 B8M	3

TESTING
 PNEUMATIC TEST: - EACH VALVE IS TESTED WITH NITROGEN AT 80PSI IN ACCORDANCE WITH MSS-SP-99 FOR SEAT AND PACKING LEAKAGE.
 HYDRO TEST: - PERFORMED WITH PURE WATER IN ACCORDANCE WITH MSS-SP-99, BODY TESTED AT 1.5 TIMES & SEAT LEAKAGE TESTED AT 1.1 TIMES OF THE WORKING PRESSURE.

DESIGN STANDARD
 PRESSURE & TEMPERATURE RATING ARE SELECTED FROM ANSI B16.34 STANDARD CLASS VALVES BASED ON ANSI B16.34 CLASS 2500 OPTIONAL SOUR GAS SERVICE CONFIRMS TO NACE MR-01-75

- NOTES:-**
1. ALL DIMENSIONS ARE IN MM. UNLESS SPECIFIED.
 2. UNSPECIFIED GEN TOL. : 0.5 MM MAX.
 3. UNSPECIFIED GEN ANG. TOL. : 0.1 MAX.
 4. UNSPECIFIED ASLY. TOL. : 2MM MAX.
 5. UNSPECIFIED TOL. FOR FORGING : 2 MM.(IF APPLICABLE)
 6. WEIGHT:- 1712.32 GMS.

TECHNICAL DATA		
Seat	Pressure Rating	Orifice
Metal Seat	6000 psi (41300 kpa)	GRAFOIL
		-65 to 1200°F
		-54 to 648°C
See Pressure Temperature Graph		

TITLE:- 3 VALVE MANIFOLD, PROCESS CON.- 1/2" NPT F, INSTRUMENT CON.-DIN EN 61518 / IEC 61518 TYPE B, WP.-6,000PSI, "T" TYPE, METAL SEAT, NACE, SS316.

DRN.	PS	
CHD.	SS	DATE:- 19-May-20
APPD.	DM	DWG NO.- VM-3G

