

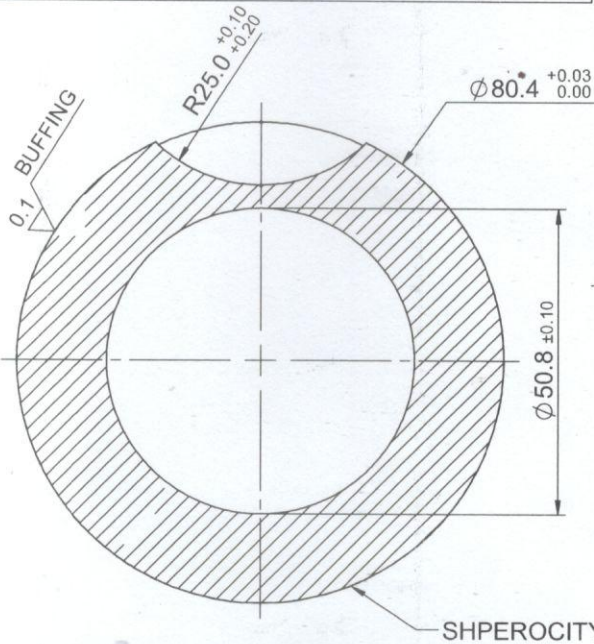
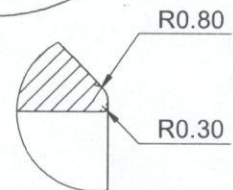
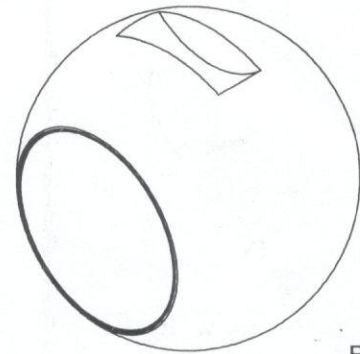
DIMENSIONS FOR ENP COATING FOR STAINLESS STEEL BALL
FOLLOWING TABLE PROVIDES BEFORE ENP COATING DIM. IN
CRITICAL AREAS

AFTER ENP FINISH DIMN.	BEFORE ENP		
	25 MICRON	50 MICRON	75MICRON
Ø 80.4	Ø 80.38	Ø 80.33	Ø 80.28
	Ø 80.35	Ø 80.30	Ø 80.25
R25	R25.08	R25.05	R25.03
	R25.18	R25.15	R25.13
Ø 50.8	Ø 50.95	Ø 51.00	Ø 51.05
	Ø 50.75	Ø 50.8	Ø 50.85
14.0	14.15	14.20	14.25
	14.05	14.10	14.15
60.7	60.75	60.70	60.65
	60.55	60.50	60.45
TOTAL AREA : 39.67Sq INCH (APPROX)			

STELLITE COATING DIMENSION TABLE

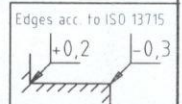
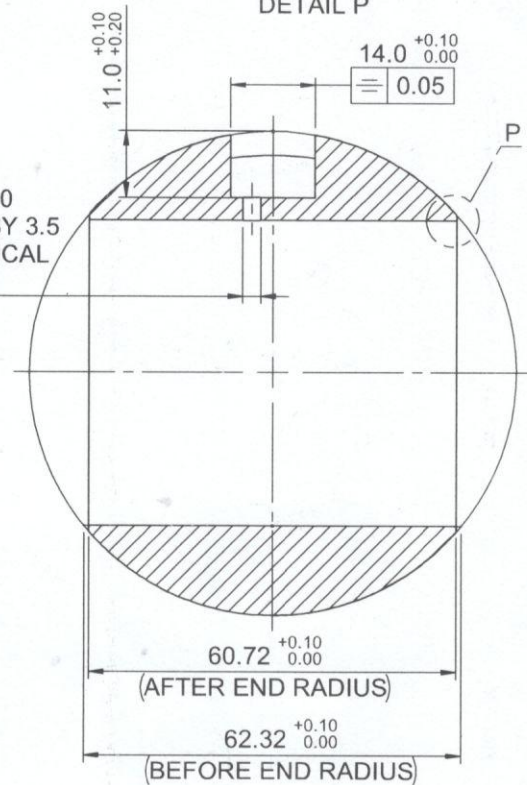
AFTER FINISH DIMENSION	TOL.	BEFORE COATING DIMENSIONS	
		100 MICRON	200 MICRON
80.4	+0.03	80.23	80.03
		80.20	80.00
50.8	+0.1 -0.0	51.10	51.30
		51.00	51.20

TOTAL SURFACE AREA :- 39.67 Sq. Inch



DRILL Ø 3.0
 OFFSET BY 3.5
 FROM VERTICAL
 'Y' AXIS

DETAIL P



- GENERAL NOTE:-
01. ALL DIMENSIONS ARE IN mm
 02. REMOVE SHARP EDGES AND CORNERS
 03. GENERAL TOLERANCES AS PER ISO 2768-mK
 04. UNMENTIONED CHAMFER 1X 45°
 05. ALL BORE MUST BE CONCENTRIC WITHIN 0.25mm
 06. CRITICAL DIMENSIONS MARKED WITH ▲
 07. FOR MATERIAL REFER CORRESPONDING B.O.M.
 08. DIMENSIONS GIVEN IN () ARE ONLY FOR REFERENCE.

REV	ECN NO.	DWN.	DD MM YYYY	REVISION DESCRIPTION	APPR.
G.1	47924	VPS	20.02.2024	SHEET FORMAT UPDATED TO VALMET	USP
UNMARKED MACHINING TOLERANCES ACC. TO ISO 2768-mK					
Valmet		WEIGHT	VOLUME	DD MM YYYY	DWN
		0.98 KG	210628.01 MM ³	09.07.2012	RYG
					CHECK
					PRI
					APPR
					NKH
2" (DN50), FB, CLASS 150, 2PC, RF, SSFBV, BALL				CONFIDENTIAL	
				DRW NO	REV
				12-20-08-001	G.1
D/F/28/R4		SolidWorks		SCALE	NTS
				SIZE	A4
				SHEET	1 / 1

21011 Rev. G.1