

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

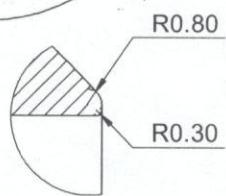
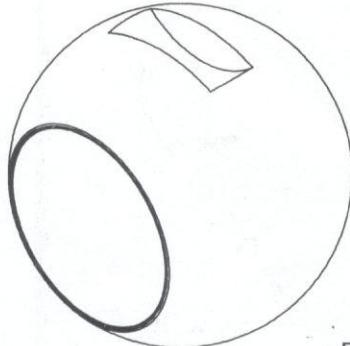
AFTER ENP FINISH DIMN.	BEFORE ENP		
	25 MICRON	50 MICRON	75MICRON
$\phi 80.4$	$\phi 80.38$	$\phi 80.33$	$\phi 80.28$
	$\phi 80.35$	$\phi 80.30$	$\phi 80.25$
R25	R25.08	R25.05	R25.03
	R25.18	R25.15	R25.13
$\phi 50.8$	$\phi 50.95$	$\phi 51.00$	$\phi 51.05$
	$\phi 50.75$	$\phi 50.8$	$\phi 50.85$
14.0	14.15	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 : 39.67 Sq INCH ( APPROX )

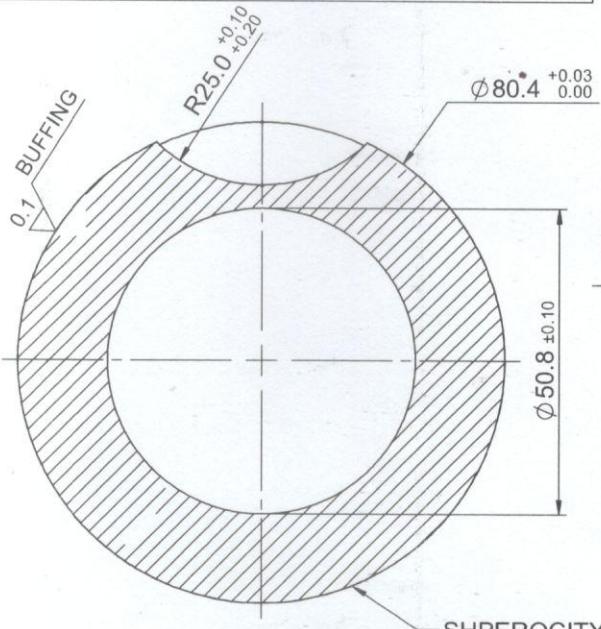
**STELLITE COATING DIMENSION TABLE**

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	51.10	51.30
	-0.0	51.00	51.20

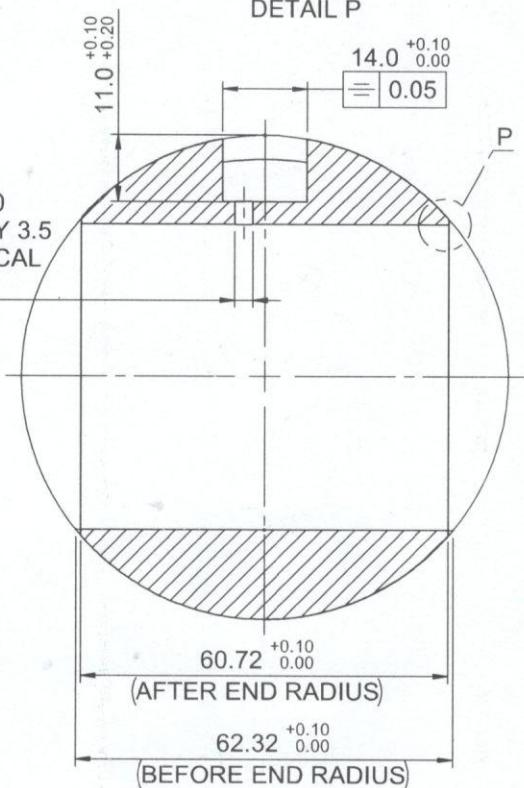
TOTAL SURFACE AREA :- 39.67 Sq. Inch



DETAIL P



DRILL  $\phi 3.0$   
OFFSET BY 3.5  
FROM VERTICAL  
'Y' AXIS



GENERAL NOTE:-

01. ALL DIMENSIONS ARE IN mm
02. REMOVE SHARP EDGES AND CORNERS
03. GENERAL TOLERANCES AS PER ISO 2768-mK
04. UNMENSSIONED CHAMFER IX 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	USP
G.1	47924	VPS	20.02.2024	SHEET FORMAT UPDATED TO VALMET		
<b>Valmet</b>	WEIGHT 0.98 KG	VOLUME 210628.01 MM <sup>3</sup>	DD.MM.YYYY 09.07.2012	DWN RYG	CHECK. PRI	APPR. NKH
2" (DN50), FB, CLASS 150, 2PC, RF, SSFBV, BALL						UNMARKED MACHINING TOLERANCES ACC. TO ISO 2768-mK
CONFIDENTIAL						
DRW NO 12-20-08-001						REV G.1
D/F/28/R4		SolidWorks	SCALE NTS	SIZE A4	SHEET 1 / 1	

21011 Rev. G.1