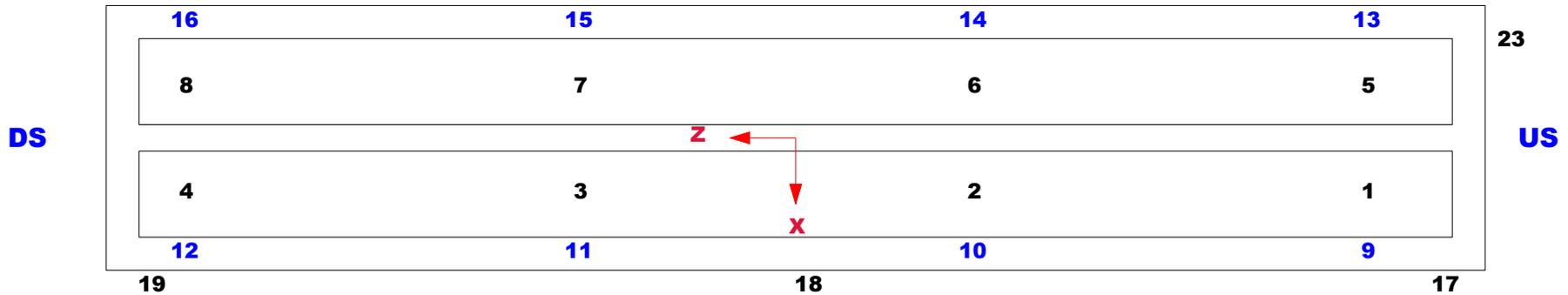


.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 9	430.394	-0.215	-1488.989
TB 10	430.296	-0.056	-523.929
TB 11	430.333	-0.332	524.147
TB 12	430.067	-0.386	1489.539
TB 13	-429.955	-0.526	-1489.842
TB 14	-430.015	-0.304	-524.436
TB 15	-430.076	-0.224	524.670
TB 16	-430.084	-0.227	1489.131

1.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 1	98.678	135.651	-1665.977
TB 2	98.454	135.728	-555.778
TB 3	98.570	135.691	556.100
TB 4	98.351	135.579	1665.967
TB 5	-98.323	135.658	-1666.410
TB 6	-98.178	135.652	-556.434
TB 7	-98.622	135.674	555.848
TB 8	-98.120	135.711	1665.525
TB 17	475.727	-231.169	-1582.860
TB 18	475.319	-227.984	83.740
TB 19	474.974	-230.030	1576.053
TB 23	-402.384	-235.666	-1710.486



Grider centerline in reference to Beam Pipe Locating Pins

Dimensions in MM, Angles in Milliradians



HGVPU - Pre-Tune Fiducials at 9mm Gap, Tooling Balls

Nominal Gap :	9.000	US Full :	8.999	DS Full :	9.0001
Nom. Taper :	0.000	US Wall Half :	4.5019	DS Wall Half :	4.5033
		US Aisle Half :	4.5011	DS Aisle Half :	4.5036

S/N	: HXU_008
Date	: 05-NOV-2019
Data Set	: 0001
Run	: 001
Cam Pos.	: B