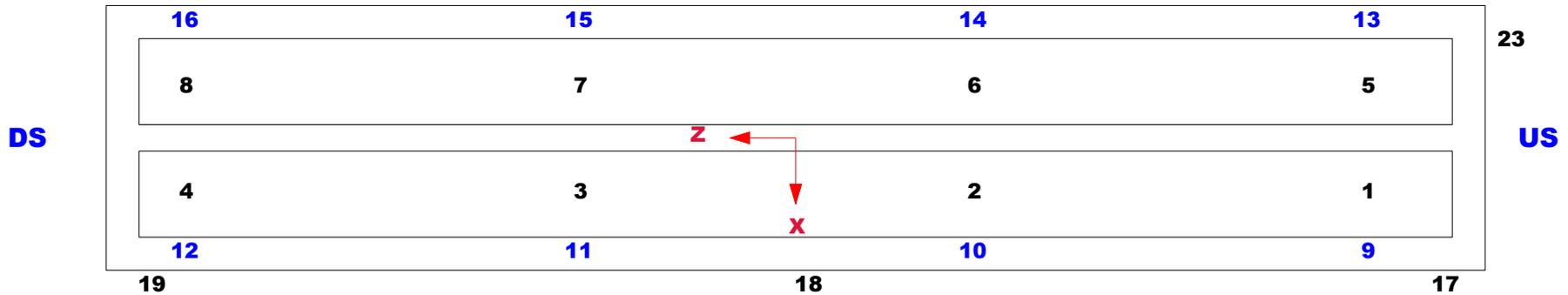


.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 9	430.238	-0.264	-1488.958
TB 10	430.396	-0.124	-524.109
TB 11	430.363	-0.394	523.710
TB 12	430.232	-0.385	1488.757
TB 13	-430.194	-0.392	-1490.227
TB 14	-430.184	-0.533	-524.305
TB 15	-430.572	-0.207	523.974
TB 16	-430.270	-0.254	1488.775

1.5in Tooling Ball Center Coordinates

Name	X Corr.	Y Corr.	Z Corr.
TB 1	98.448	135.582	-1665.687
TB 2	98.460	135.626	-555.735
TB 3	98.720	135.622	556.016
TB 4	98.579	135.638	1665.917
TB 5	-98.803	135.763	-1666.242
TB 6	-98.549	135.704	-555.962
TB 7	-98.550	135.683	555.906
TB 8	-98.493	135.694	1665.925
TB 17	473.608	-230.528	-1581.555
TB 18	473.689	-229.650	84.644
TB 19	473.957	-231.452	1577.726
TB 23	-403.342	-229.102	-1709.495



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 :	9.000	DS Full :	9.0006
Nom. Taper :	0.000	US Wall Half :	4.5079	DS Wall Half :	4.5050
		US Aisle Half :	4.5055	DS Aisle Half :	4.5086

S/N	: HXU_006
Date	: 27-JUN-2019
Data Set	: 0001
Run	: 001
Cam Pos.	: B