

TITLE: 2026 PVD Flat Mount Rear 30.5 Degree System

SCALE: 35:20

2026-01-19

PROPRIETARY AND CONFIDENTIAL

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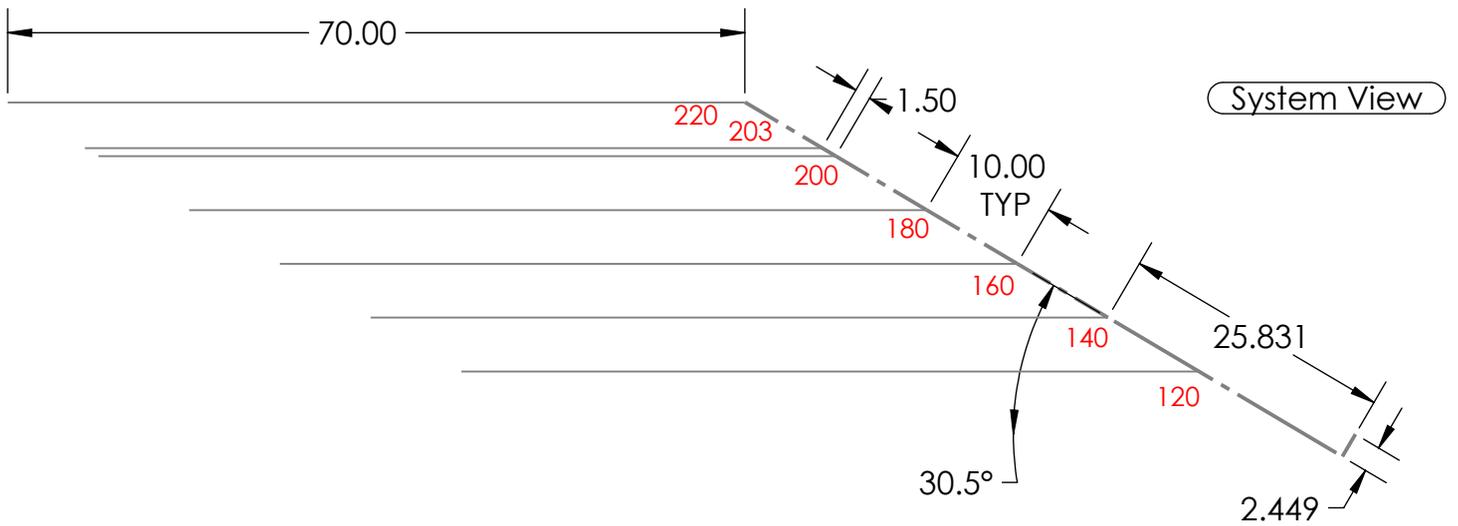
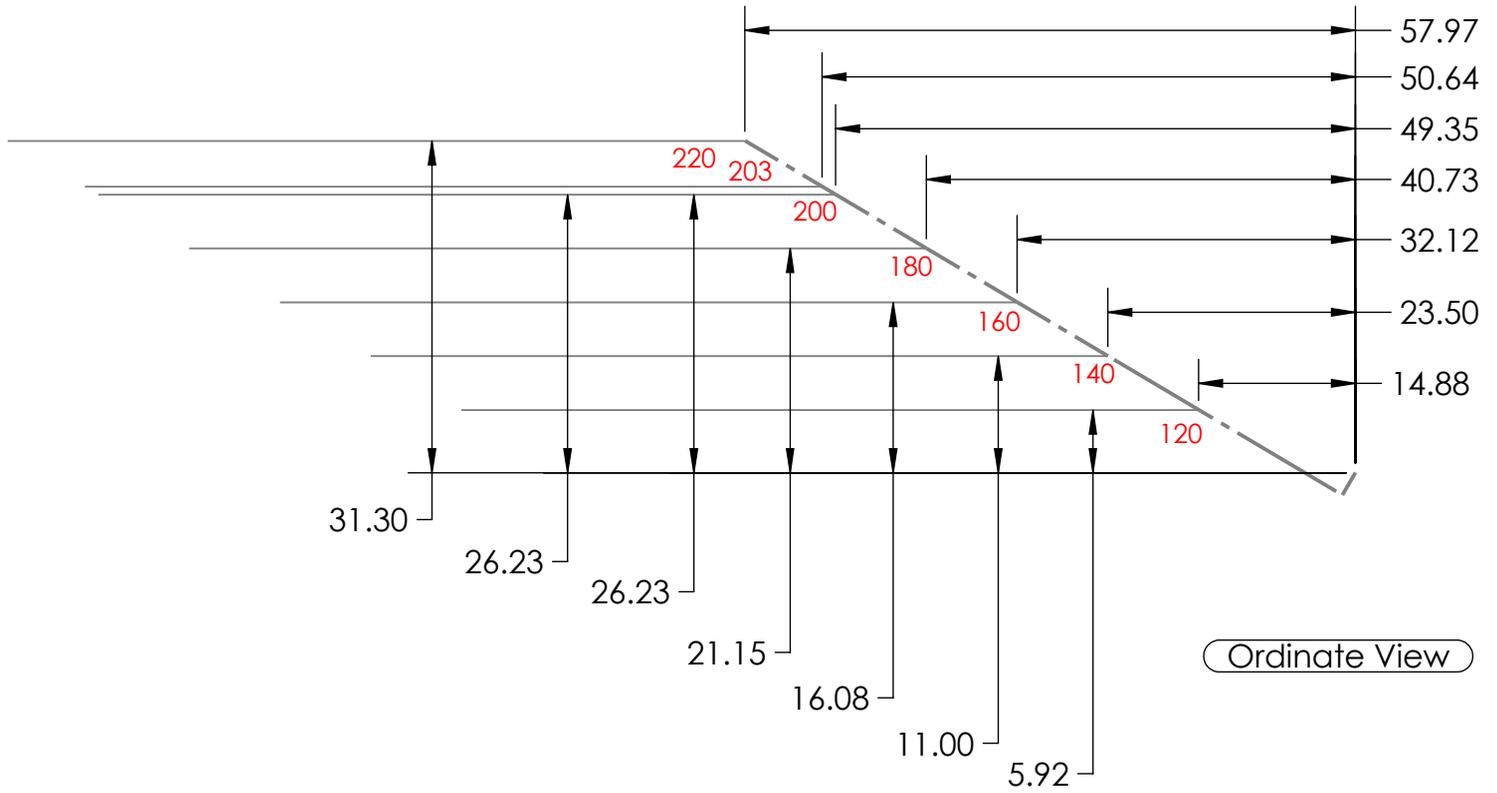
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INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2018
Some parts may include a model-based definition to be interpreted per ASME Y14.41-2019

TOLERANCES:
ANGULAR: MACH X±.5 BEND X±1
ZERO PLACE DECIMAL X±.5
ONE PLACE DECIMAL X.X±.2
TWO PLACE DECIMAL X.XX±.05

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TITLE: 2026 PVD Flat Mount Front 30.5 Degree System

SCALE: 28:20

2026-01-19

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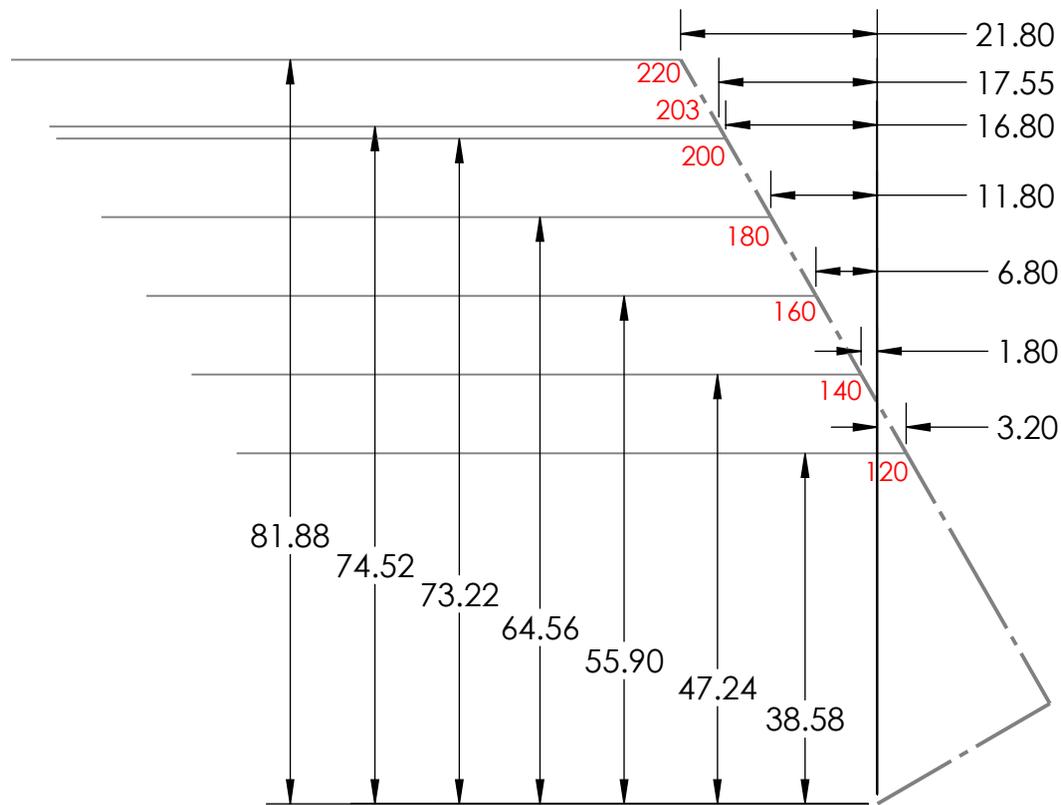
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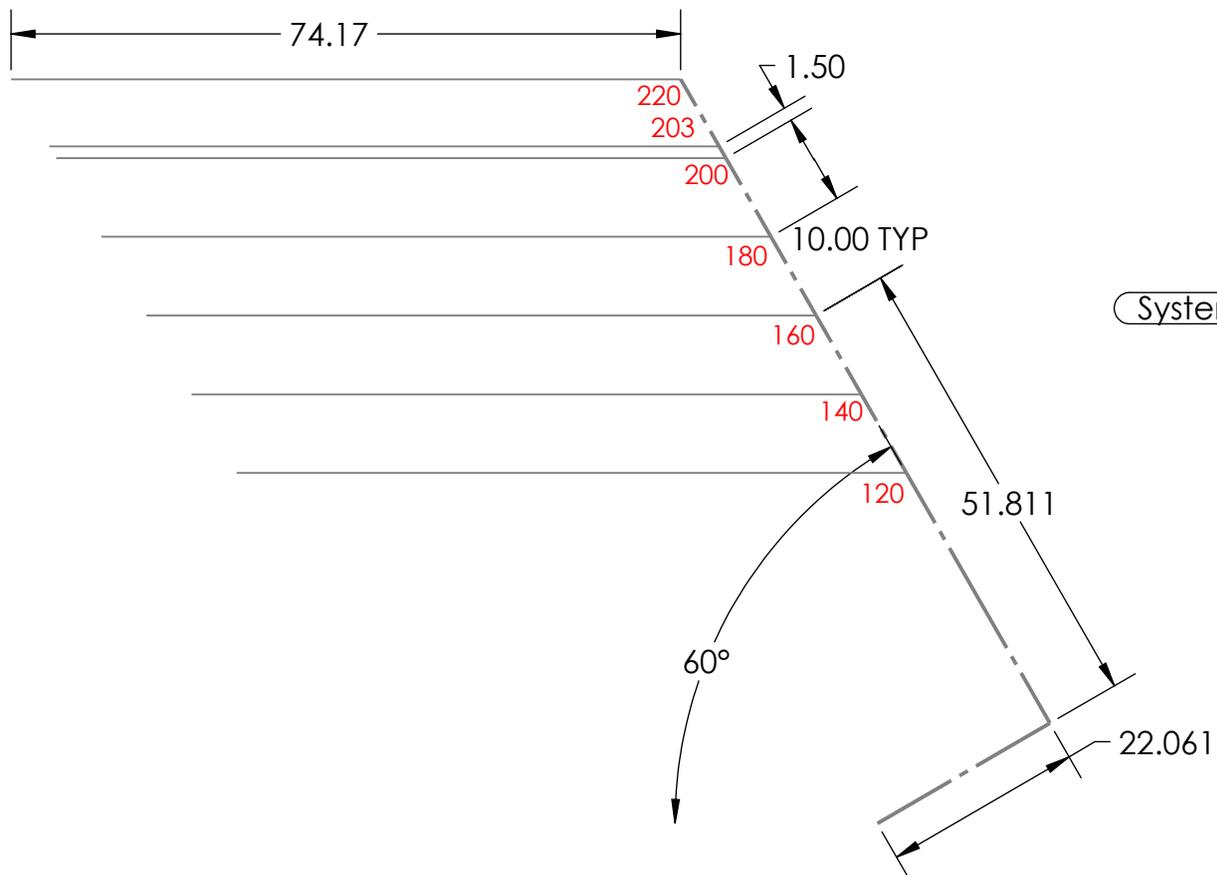
TOLERANCES:
ANGULAR: MACH X±.5 BEND X±1
ZERO PLACE DECIMAL X±.5
ONE PLACE DECIMAL X.X±.2
TWO PLACE DECIMAL X.XX±.05

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Ordinate View



System View

TITLE: 2026 PVD Post Mount Rear 60.0 Degree System

SCALE: 24:20

2026-01-19

PROPRIETARY AND CONFIDENTIAL

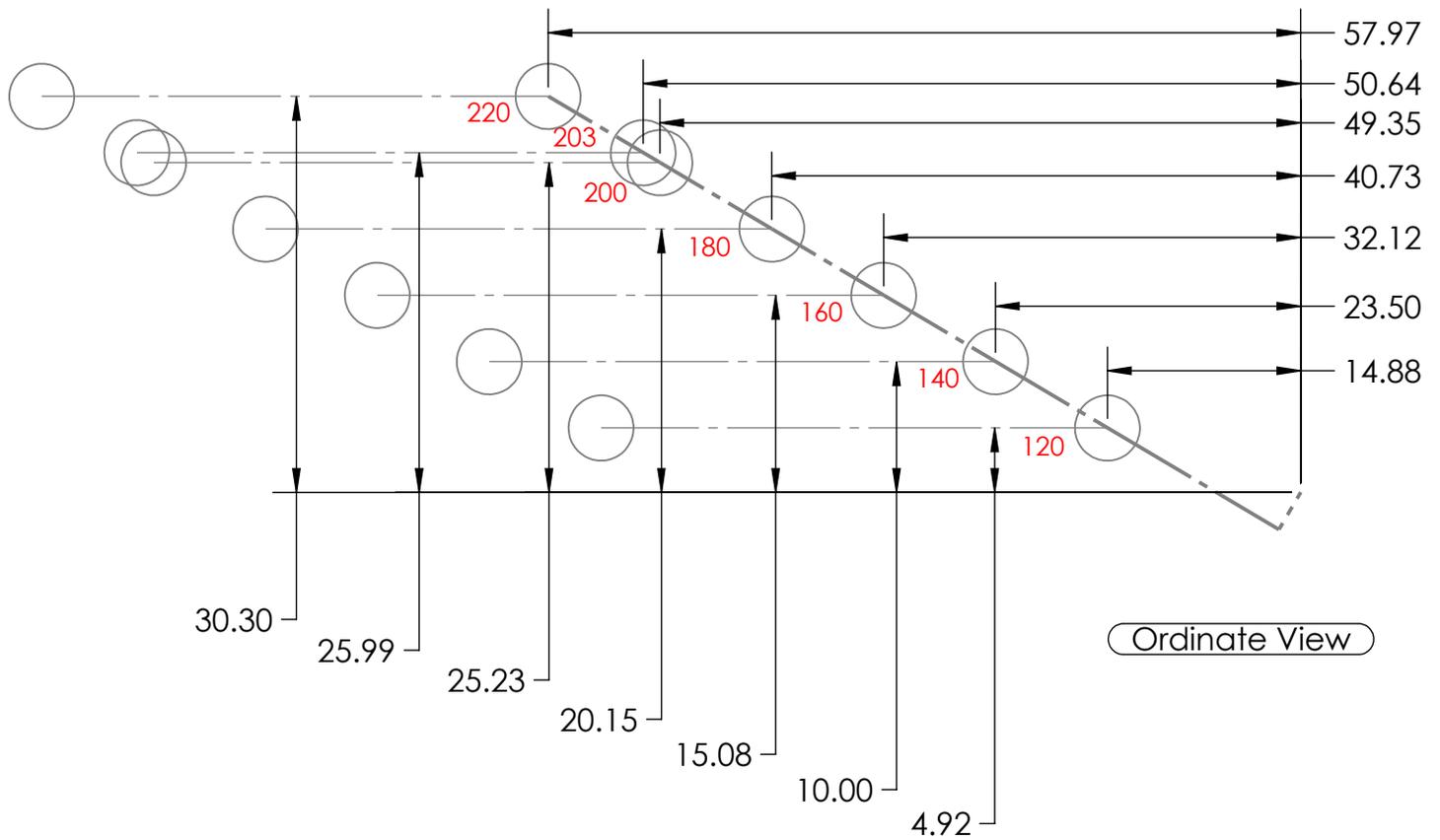
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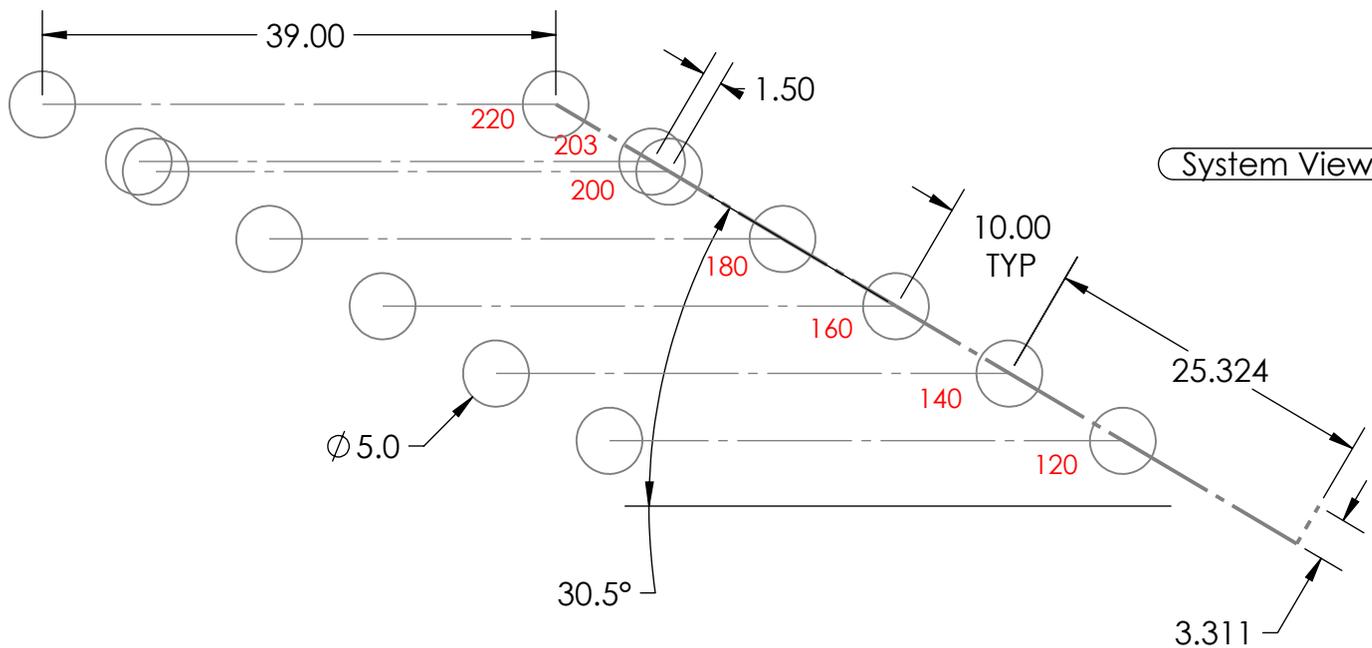
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2018
Some parts may include a model-based definition to be interpreted per ASME Y14.41-2019

TOLERANCES:
ANGULAR: MACH X±.5 BEND X±1
ZERO PLACE DECIMAL X±.5
ONE PLACE DECIMAL X.X±.2
TWO PLACE DECIMAL X.XX±.05

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Ordinate View



System View

TITLE: 2026 PVD Sidewinder 30.5 Degree System

SCALE: 35:20

2026-01-19

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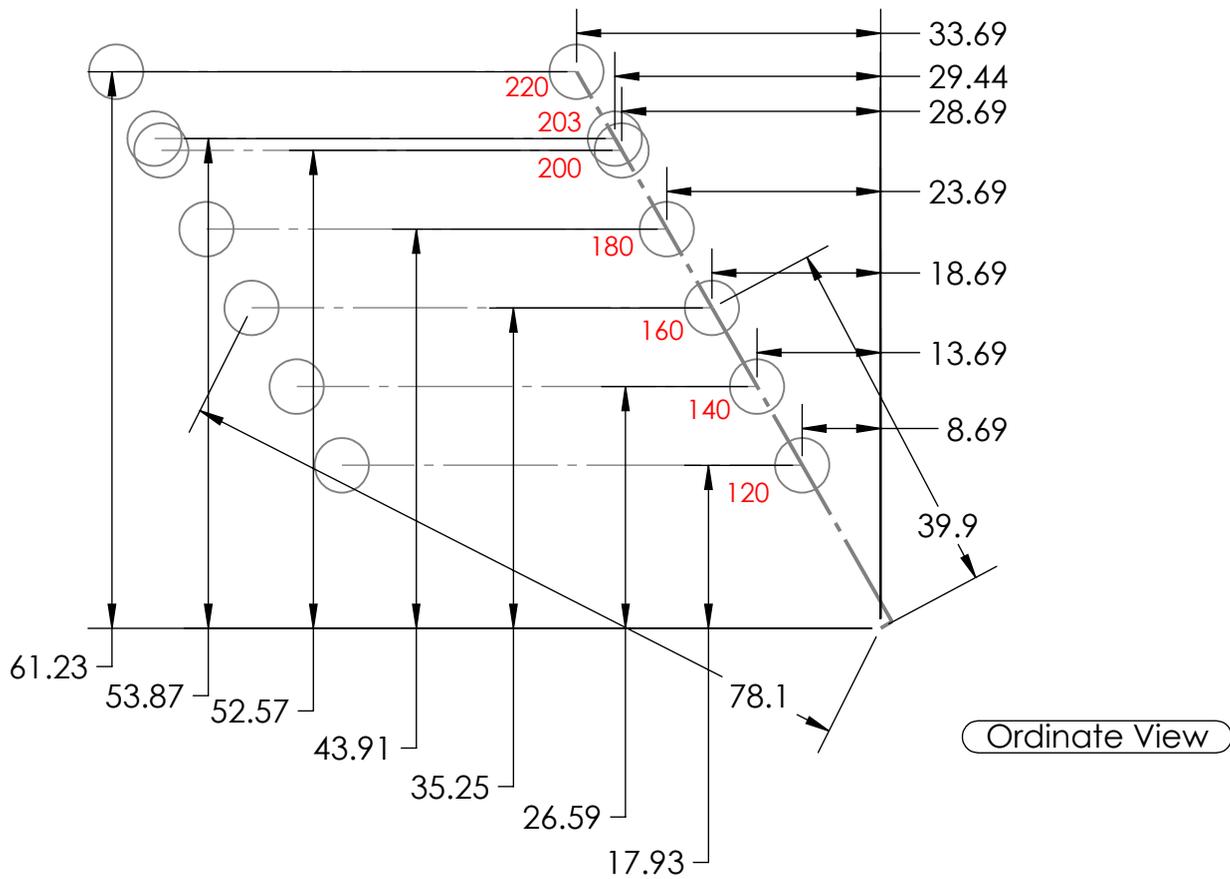
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2018
Some parts may include a model-based definition to be interpreted per ASME Y14.41-2019

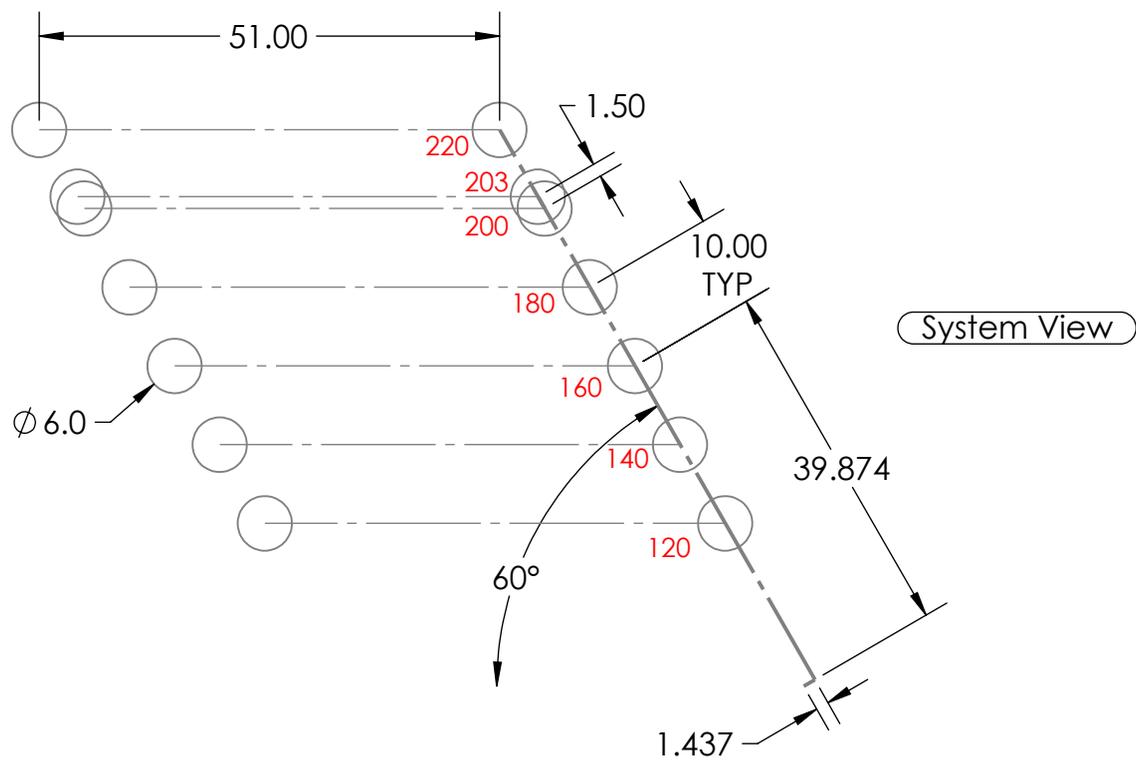
TOLERANCES:
ANGULAR: MACH X ± .5 BEND X ± 1
ZERO PLACE DECIMAL X ± .5
ONE PLACE DECIMAL X.X ± .2
TWO PLACE DECIMAL X.XX ± .05

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Ordinate View



System View

TITLE: 2026 PVD IS2000 Rear 60.0 Degree System		SCALE: 24:20	2026-01-19
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	TOLERANCES: ANGULAR: MACH X±.5 BEND X±1 ZERO PLACE DECIMAL X±.5 ONE PLACE DECIMAL X.X±.2 TWO PLACE DECIMAL X.XX±.05		

	Flat Mount Rear	Flat Mount Front	Post Mount
System Angle	30.5°	30.5°	60.0°
Native Size	140	140	160
System Radius	39.57007816	25.83120726	51.81082007
System Shift	4.73908368	2.44923076	22.06102725
Radius, rounded	39.570	25.831	51.811
Shift, rounded	4.739	2.449	22.061

	X Top		X Top		X Top	
120	27.88	10.92	14.88	5.92	-3.20	38.58
140	36.50	16.00	23.50	11.00	1.80	47.24
160	45.12	21.08	32.12	16.08	6.80	55.90
180	53.73	26.15	40.73	21.15	11.80	64.56
200	62.35	31.23	49.35	26.23	16.80	73.22
203	63.64	31.99	50.64	26.99	17.55	74.52
220	70.97	36.30	57.96	31.30	21.80	81.88

	PVD Sidewinder	IS2000 Rear
System Angle	30.5°	60.0°
Native Size	140	160
System Radius	25.32366890	39.87409759
System Shift	3.31085993	1.43747739
Radius, rounded	25.324	39.874
Shift, rounded	3.311	1.437

	X Y		X Y	
120	14.88	4.92	8.69	17.93
140	23.50	10.00	13.69	26.59
160	32.12	15.08	18.69	35.25
180	40.73	20.15	23.69	43.91
200	49.35	25.23	28.69	52.57
203	50.64	25.99	29.44	53.87
220	57.97	30.30	33.69	61.23

TITLE: **Calculated Values** SCALE: 35:20 2026-01-19

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