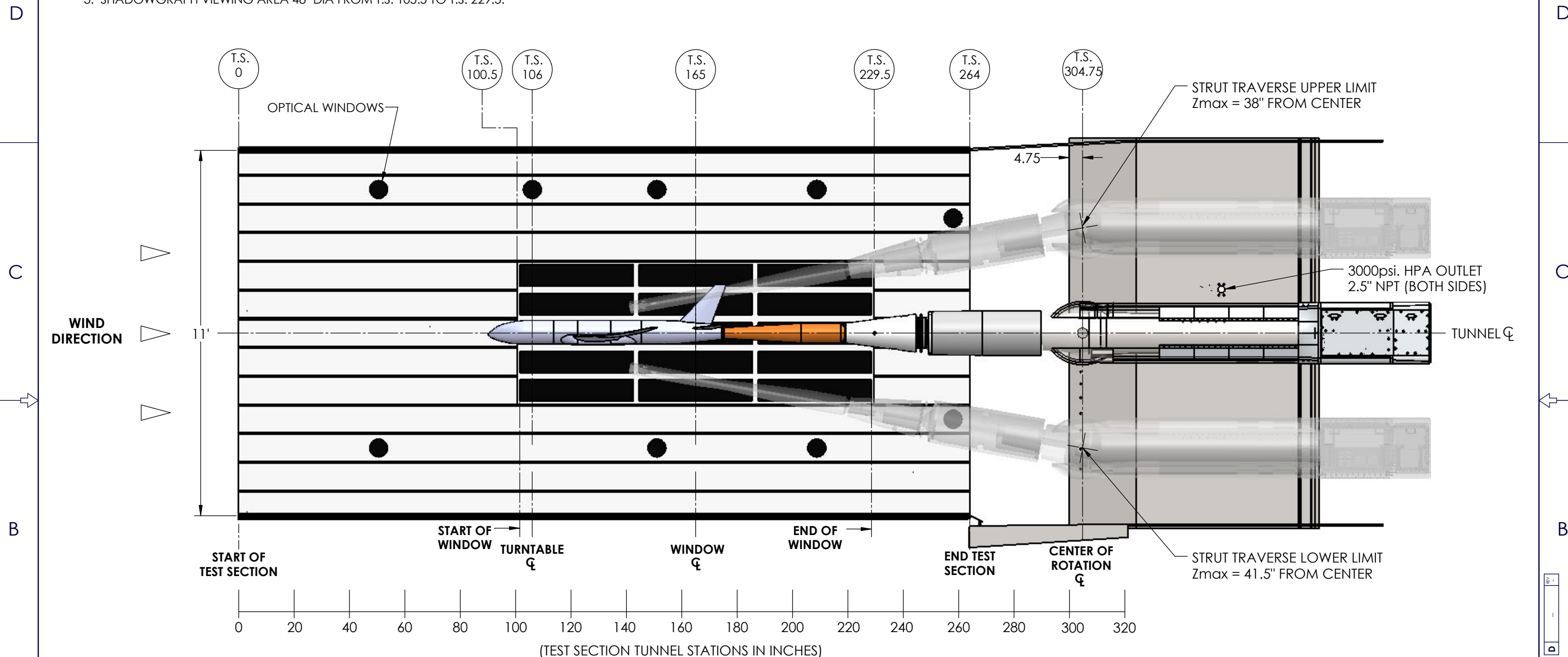


NOTES:

1. EACH SIDEWALL DIVERGES 0.0031" PER INCH BETWEEN T.S. 0 & T.S. 264. (REF. DWG. 327A-5201-M60).
2. MODEL SIZING CRITERIA DEFINED IN NASA AMES UNITARY PLAN WIND TUNNEL BLOCKAGE RECOMMENDATIONS DOCUMENT.
3. SHADOWGRAPH VIEWING AREA 48" DIA FROM T.S. 105.5 TO T.S. 229.5.



11' TRANSONIC WIND TUNNEL - TEST SECTION SIDE ELEVATION

MODEL, CHECK STANDARD STING, 0° PRIMARY & LMRM SHOWN INSTALLED

SMSS MAXIMUM LOAD LIMITS

VERTICAL LOAD	8000 lbf
LATERAL LOAD	4000 lbf
AXIAL LOAD	3000 lbf
MOMENT	800,000 in-lbf

		UNLESS OTHERWISE NOTED ALL DIMENSIONS IN INCHES	DRAWN: SHAWN DURÁN	DATE 2-20-2020	  Ames Research Center <i>Moffett Field, California 94035</i>			
		TOLERANCES	DESIGNED:	DATE	UNITARY PLAN WIND TUNNEL 11' TWT TEST SECTION SIDE VIEW			
		ANGLES ± 0°30' FRACTIONS ± 1/64	CHECKED:	DATE				
		DEC .XX±.015 .XX±.005	PROJ. MGR.:	DATE				
		DIAMETER ON SAME AXIS CONCENTRIC TO .002 T.I.R.	REQUESTOR:	DATE				
		BREAK SHARP CORNERS	R&QA:	DATE				
		ALL DIMENSIONS AND TOLERANCES APPLY AFTER SURFACE TREATMENT	SAFETY:	DATE	SIZE	CAGE CODE	REV.	
NO.	NEXT ASSY	ALL MACHINED SURFACES TO BE ☒ EXCEPT WHERE NOTED	SUPERVISOR:	DATE	D	25307	A	327-1910-XXXX
APPLICATIONS					SCALE:	NTS	INDEX DATE:	2/13/2020
							SHEET	1 OF 1