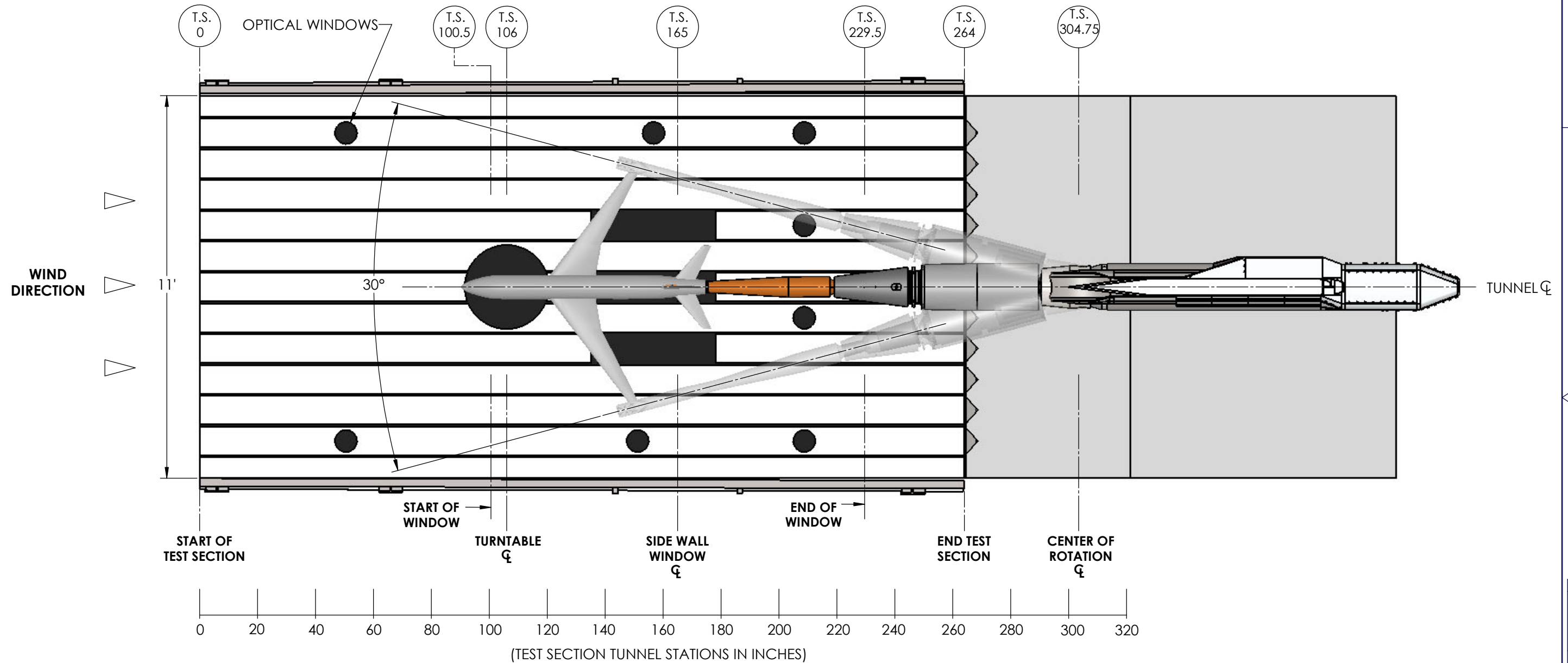


NOTES:

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 TOP PLAN VIEW

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	  UNITARY PLAN WIND TUNNEL 11' TWT TEST SECTION PLAN VIEW				
		TOLERANCES	DESIGNED: -	DATE -	SIZE D	CAGE CODE 25307	REV. A	327-1910-XXXX	-
		ANGLES ± 0°30' FRACTIONS ±1/64 DEC .XX±.015 .XXX±.005	CHECKED: -	DATE -					
		DIAMETER ON SAME AXIS CONCENTRIC TO .002 T.I.R.	PROJ. MGR.: -	DATE -					
		BREAK SHARP CORNERS	REQUESTOR: -	DATE -					
		ALL DIMENSIONS AND TOLERANCES APPLY AFTER SURFACE TREATMENT	R&QA: -	DATE -					
NO.	NEXT ASSY	ALL MACHINED SURFACES TO BE 63 EXCEPT WHERE NOTED ✓	SAFETY: -	DATE -	SCALE:	NTS	INDEX DATE:	2/13/2020	SHEET 1 OF 1
	APPLICATIONS		SUPERVISOR: -	DATE -					

FILENAME:
11' Test Section Floor