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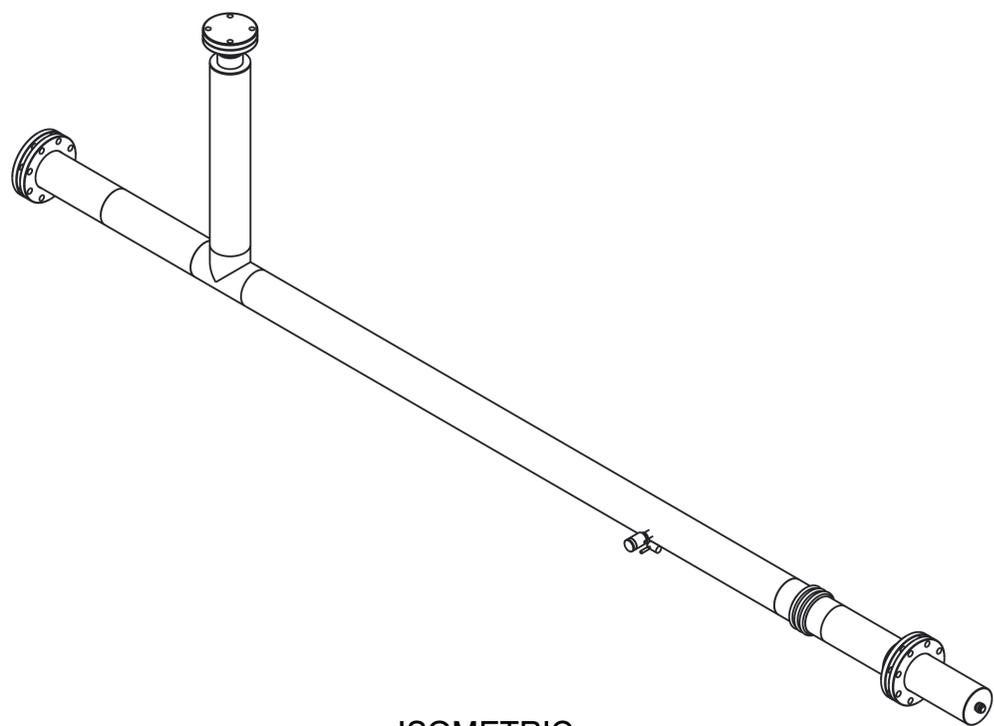
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVAL

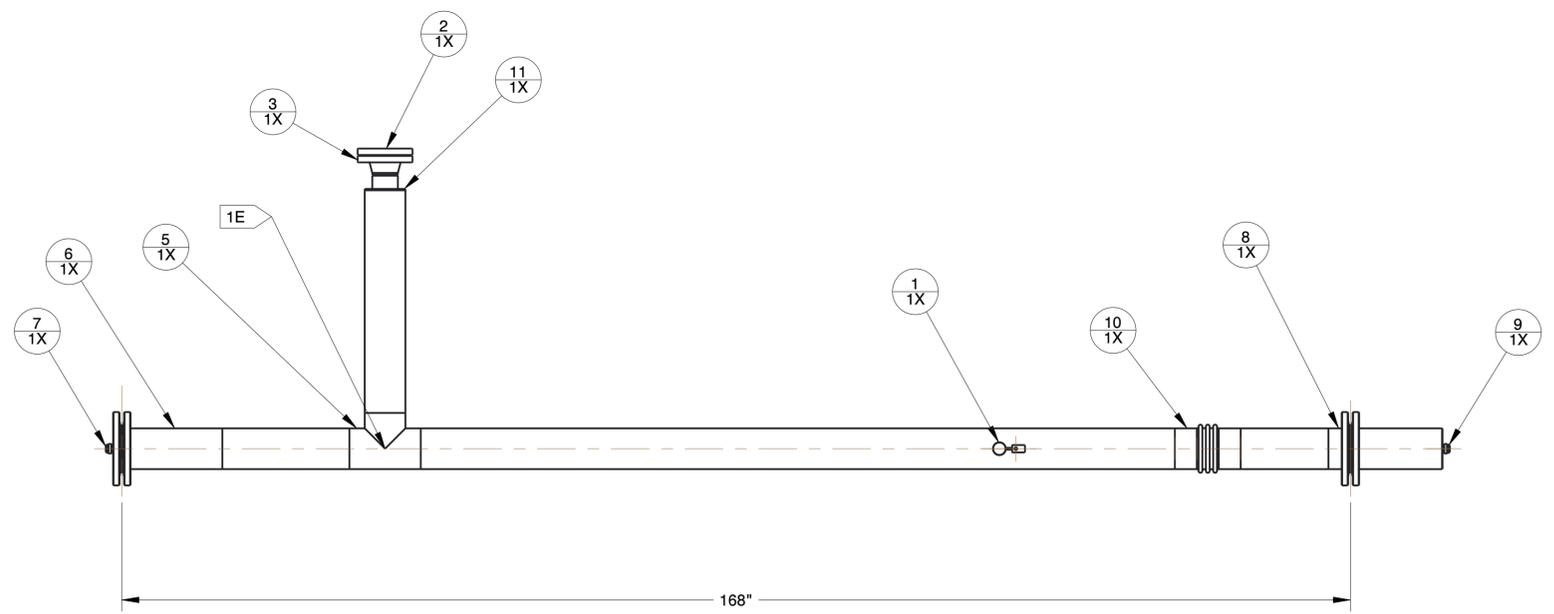
NOTES:

- GENERAL**
- 1A. INTERPRET THIS DRAWING PER ASME Y14.5M-2009.
 - 1B. THIS DRAWING PROVIDES THE PHYSICAL DIMENSIONS AND PARTS LIST FOR PIPE SPOOL ASSEMBLIES. REFER TO PROCUREMENT SPECIFICATION K0000146862 FOR TECHNICAL, FABRICATION, TEST AND INSPECTION REQUIREMENTS.
 - 1C. NOTED DIMENSIONS INDICATES MAXIMUM ALLOWABLE LENGTHS.
 - 1D. THE NOMINAL PIPE SIZE FOR THE INNER PIPE IN THIS DRAWING IS 3 INCHES SCHEDULE 10, WHICH IS NOT SHOWN. THE NOMINAL PIPE SIZE FOR THE OUTER PIPE IS 5 INCHES SCHEDULE 10.
 - 1E. INNER LINE PIPE COMPONENTS AT THE LOCATION INDICATED IS SPECIFIED IN THE BILL OF MATERIALS, BUT NOT SHOWN.

- MARKING**
- 2A. STENCIL TEXT PART NUMBER, WEIGHT, LOCATION OF CENTER GRAVITY AND LIFTING/SHIPPING SUPPORT LOCATIONS PER COMMERCIAL STANDARDS.



ISOMETRIC



QTY	ZONE	FIN D NO OR ITEM NO	MFR CODE	PART OR STOCK NO	DESCRIPTION
1		11			PLATE
1		10			BELLOWS, NPS 5
1		9	35795	F-BMCTPS24S	CAP, BAYONET, MALE, 3 X 5, WITH PURGE PORT, CPC-CRYOLAB
1		8	35795	F-BMCTPH24X	BAYONET, MALE, 3X5, CPC-CRYOLAB
1		7	35795	F-BFCTPS24S	CAP, BAYONET, FEMALE, 3 X 5, WITH PURGE PORT, CPC-CRYOLAB
1		6	35795	F-BFCTPO24X	BAYONET, FEMALE, 3X5, CPC-CRYOLAB
1		5	05047		TEE, ASME B16.9, NPS 5, SCHED 10, ASTM A403
1		4	05047		TEE, ASME B16.9, NPS 3, SCHED 10, ASTM A403
1		3	05047		FLANGE, WELD NECK, ASME B16.5, NPS 3, CLASS 150
1		2	05047		FLANGE, BLANK, ASME B16.5, NPS 3, CLASS 150
1		1	22264	79K14672-3	ASSEMBLY, VACUUM VALVE

PARTS LIST

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED ONLY BY THE DESIGN ACTIVITY.		UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES, INTERPRET DIM AND TOL PER ASME Y14.5M-2009. TOLERANCES ON:		ORIGINAL DATE OF DRAWING (YY/MM/DD) 13/05/21		JOHN F. KENNEDY SPACE CENTER, NASA KENNEDY SPACE CENTER, FLORIDA	
SOFTWARE	CREO ELEMENTS/PRO 5.0	FRACTIONS	± 1/8	DECIMALS	1 PL ±.1 2 PL ±.03 3 PL ±.010	DRAFTSMAN	L. F. LOCANTE
FILENAME	K0000071341D	ANGLES	1 PL ±.5	CHECKER	J. A. STAGI	ENGINEER	S. A. BRYANT
MATERIAL				CHECKER	D. A. REWINKEL	ENGINEER	D. A. REWINKEL
HEAT TREATMENT				STRESS	J. G. GADDONE	ENGINEER	J. G. GADDONE
FINAL PROTECTIVE FINISH				APPROVED	T. O. ADAMS	ENGINEER	T. O. ADAMS
	NEXT ASSY	USED ON		APPROVED	E. A. THAXTON	ENGINEER	E. A. THAXTON
	APPLICATION						

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