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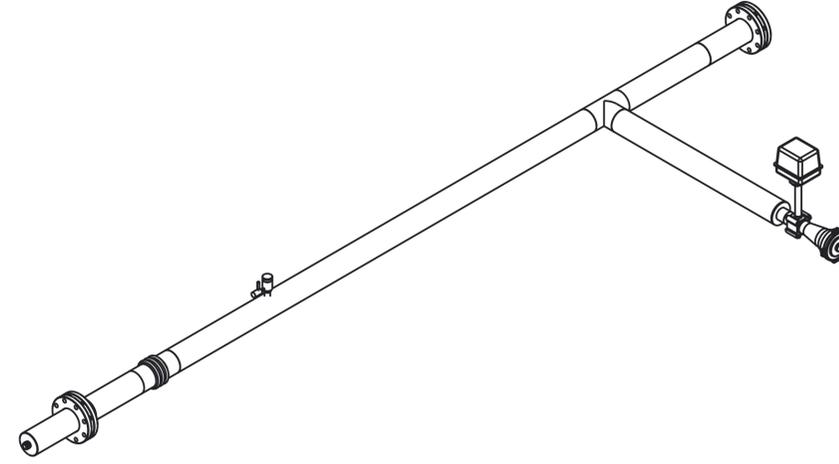
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVAL

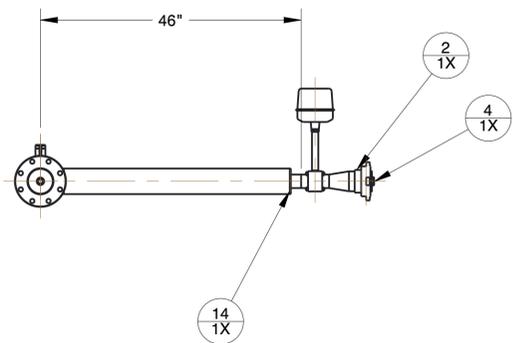
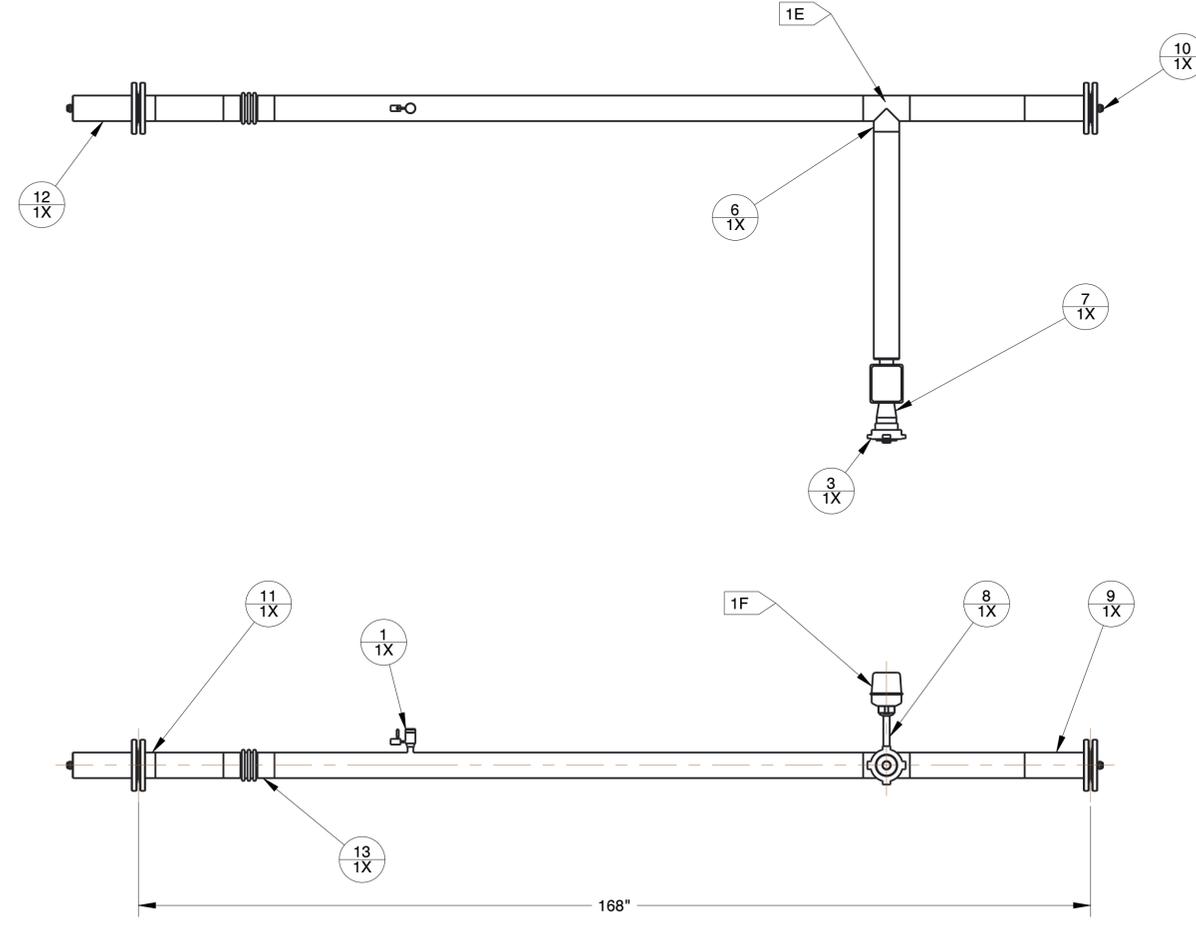
NOTES:

- 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 2 INCHES SCHEDULE 10, WHICH IS NOT SHOWN. THE NOMINAL PIPE SIZE FOR THE OUTER PIPE IS 4 INCHES SCHEDULE 10.
 - 1E. INNER LINE PIPE COMPONENTS AT THE LOCATION INDICATED ARE SPECIFIED IN THE BILL OF MATERIALS, BUT NOT SHOWN.
 - 1F. VALVE IS SHOWN WITH ELECTRIC ACTUATION WHICH IS SEPARATE FROM THE SPECIFIED PART, VENDOR IS REQUIRED TO SUPPLY ELECTRIC ACTUATOR (P/N 20754Z24D) AND ADAPTER (P/N SSMK510S).

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



ISOMETRIC



QTY	ZONE	FINO NO OR ITEM NO	MFR CODE	PART OR STOCK NO	DESCRIPTION
1	14				PLATE
1	13				BELLOWS, NPS 4
1	12	35795	F-BMCTPS16S		CAP, BAYONET, MALE, 2 X 4, WITH PURGE PORT, CPC-CRYOLAB
1	11	35795	F-BMCTPH16X		BAYONET, MALE 2X4, CPC-CRYOLAB
1	10	35795	F-BFCTPS16S		CAP, BAYONET, FEMALE, 2 X 4, WITH PURGE PORT, CPC-CRYOLAB
1	9	35795	F-BFCTPH16X		BAYONET, FEMALE, 2X4, CPC-CRYOLAB
1	8	28740	20CE44T66PMBW1-V36-V58		BALL VALVE, NPS2, BWE, ASME B16.34, 316L
1	7	05047			REDUCER, ASME B16.9, NPS 3 X 2 SCHED 10, ASTM A403
1	6	05047			TEE, STRAIGHT, ASME B16.9, NPS 4, SCHED 10, ASTM A403
1	5	05047			TEE, STRAIGHT, ASME B16.9, NPS 2 SCHED 10, ASTM A403
1	4	01701	CGA LNG-30 PLUG		PLUG, CGA LNG-30
1	3	01701	CGA LNG-30 HOSE NUT		HOSE NUT, CGA LNG-30
1	2	01701	CGA LNG-30 FIXED END		FIXED END, SCHED 10 BWE, CGA LNG-30
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	CHECKER	J. A. STAGI	PIPE SPOOL 6260, VAC JKT 2X4, CRYOGENIC PROPELLANT
FILENAME	K0000071345D	THIRD ANGLE PROJECTION				ENGINEER	S. A. BRYANT	CHECKER		
MATERIAL						ENGINEER	D. A. REWINKEL	STRESS		
HEAT TREATMENT						ENGINEER	J. G. GADDONE	APPROVED	T. O. ADAMS	
FINAL PROTECTIVE FINISH		APPLICATION NEXT ASSY USED ON		APPROVED E. A. THAXTON		SCALE .062 UNIT WEIGHT 244.54 SHEET 1 OF 1				

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K0000071345

SHEET 1

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