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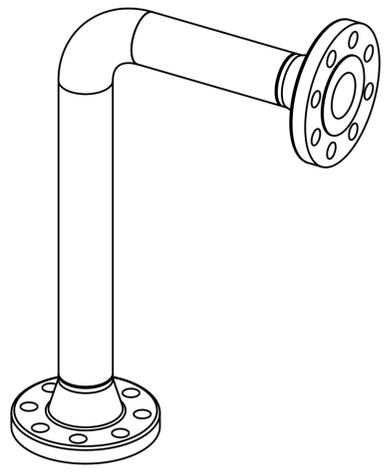
EAR 99 - NO LICENSE REQUIRED
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 REFERENCE EODR 131929
 NASA KSC EXPORT CONTROL OFFICE - 321-867-9209

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVAL

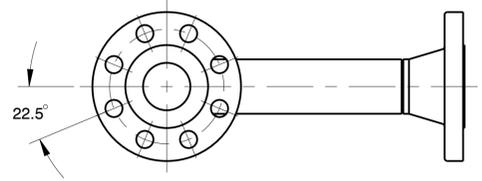
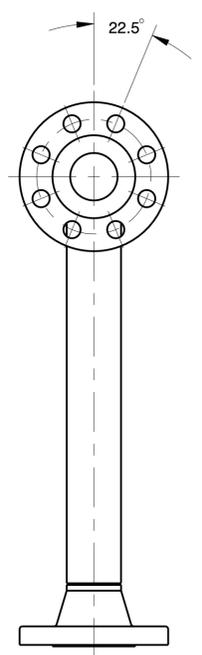
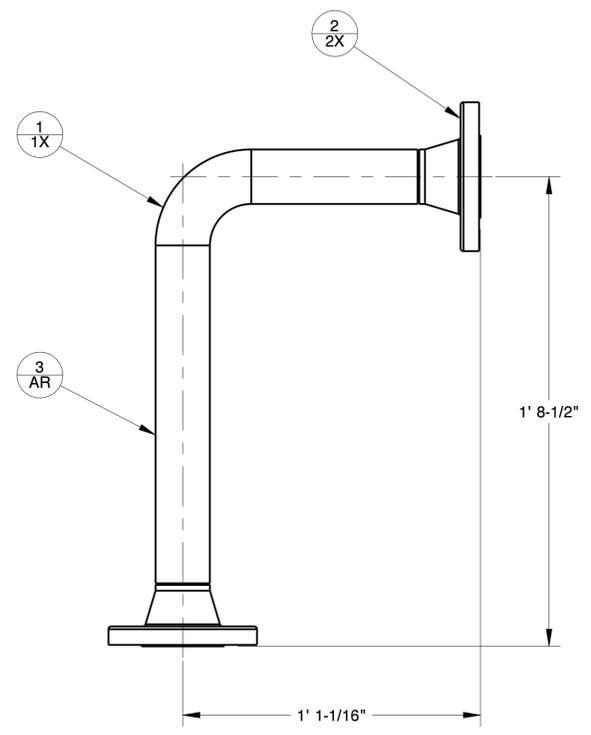
NOTES:

GENERAL

- 1A. THIS DRAWING PROVIDES THE PHYSICAL DIMENSIONS AND PARTS LIST FOR PIPE SPOOL ASSEMBLY. REFER TO PROCUREMENT SPECIFICATION K0000190547-SPC FOR TECHNICAL, FABRICATION, TEST AND INSPECTION REQUIREMENTS.
- 1B. PIPE SPOOL REFERENCE DESIGNATOR NUMBER IS 5065.
- 1C. REMOVE SCALE AND BURRS AND BREAK SHARP CORNERS AND EDGES.



ISOMETRIC



QTY	ZONE	FIND NO OR ITEM NO	MFR CODE	PART OR STOCK NO	DESCRIPTION
3		22264	KT00378-02D00010S4	PIPE	
2		22264	KT00121-300SS02D00	FLANGE, WELD NECK, B16.5, CLASS 300	
1		22264	KT00104-10SS02D00	ELBOW, 90 DEG, LONG, B16.9, SCHED 10	

PARTS LIST

PROCUREMENT CONTROL DRAWING

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED ONLY BY THE DESIGN ACTIVITY.		UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES. INTERPRET DIM AND TOL PER ASME Y 14.5-2009. TOLERANCES ON:		ORIGINAL DATE OF DRAWING (YYYY/MM/DD) 2013/08/15		JOHN F. KENNEDY SPACE CENTER, NASA KENNEDY SPACE CENTER, FLORIDA	
SOFTWARE CREO PARAMETRIC 2.0		FRACTIONS ± 1/16	DECIMALS 1 PL ±.1 2 PL ±.03 3 PL ±.010	ANGLES ± 1°	DRAFTSMAN S. A. BRYANT	CHECKER J. T. POLLOCK	PIPE SPOOL 2, LIQUID OXYGEN VENT
FILENAME K0000068033D		THIRD ANGLE PROJECTION		ENGINEER F. B. TRIMBOLI	CHECKER L. C. KAYLOR		
MATERIAL NOTED	K0000084129	SLS ML		ENGINEER V. J. WARD	STRESS L. C. KAYLOR		
HEAT TREATMENT NONE	NEXT ASSY	USED ON		ENGINEER C. T. O'CONNOR			
FINAL PROTECTIVE FINISH NONE	APPLICATION			APPROVED T. O. ADAMS	APPROVED A. C. LITTLEFIELD		
				SIZE D	CAGE CODE 22264	DWG NO K0000068033	REV -
				SCALE .250	UNIT WEIGHT 21.23	SHEET 1 OF 1	