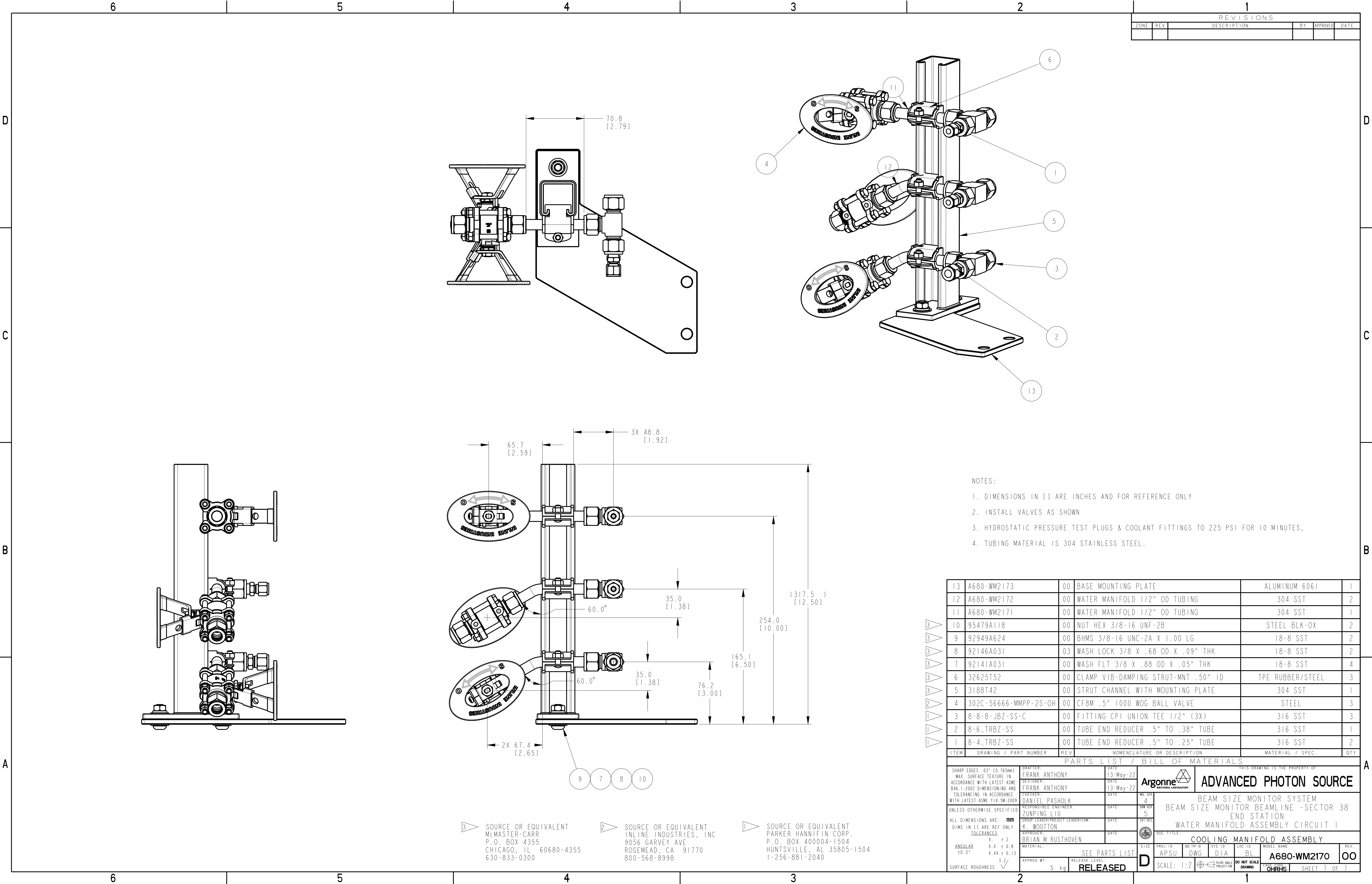
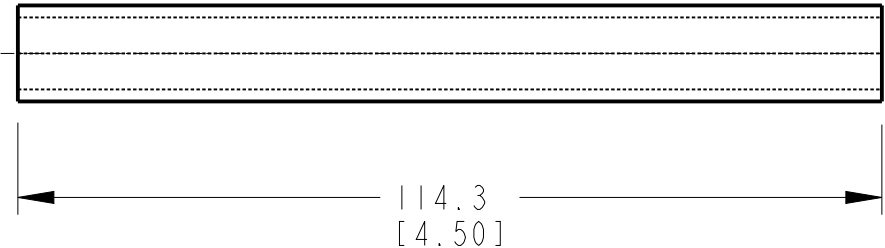
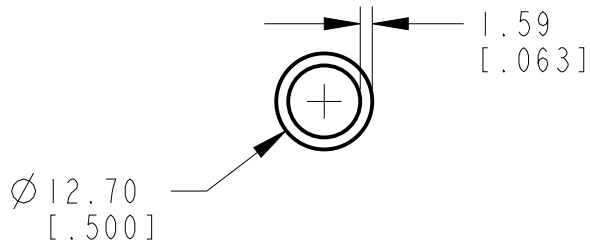




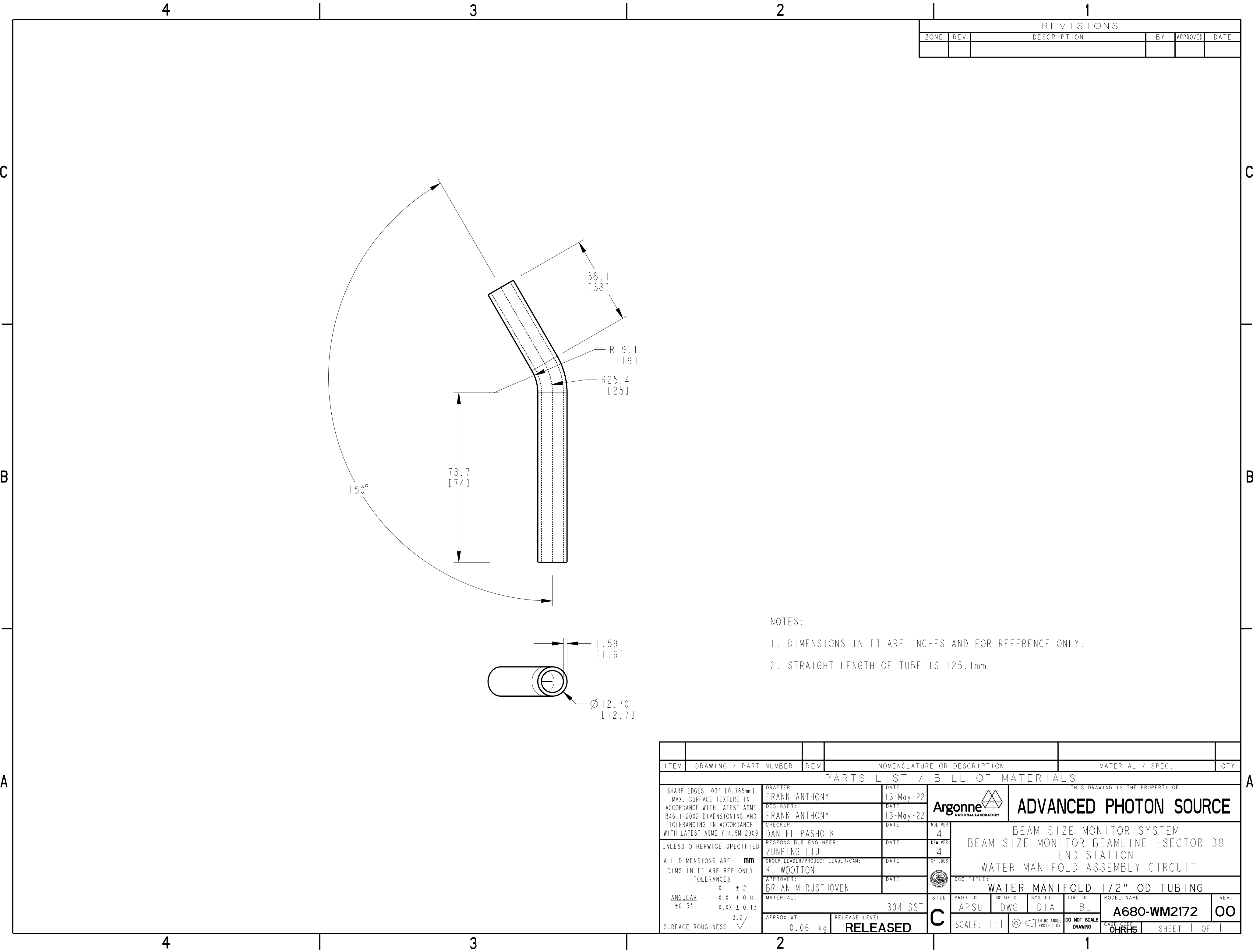
REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE



NOTES:

1. DIMENSIONS IN [] ARE INCHES AND FOR REFERENCE ONLY.

ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY				
PARTS LIST / BILL OF MATERIALS									
SHARP EDGES .03" [0.765mm] MAX. SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-2009 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE: mm DIMS IN [] ARE REF ONLY TOLERANCES X. ± 2 ANGULAR X.X ± 0.8 ±0.5° X.XX ± 0.13 3.2 SURFACE ROUGHNESS ✓		DRAFTER: FRANK ANTHONY	DATE 13-May-22	 Argonne NATIONAL LABORATORY	THIS DRAWING IS THE PROPERTY OF ADVANCED PHOTON SOURCE				
		DESIGNER: FRANK ANTHONY	DATE 13-May-22						
		CHECKER: DANIEL PASHOLK	DATE	MDL VER. 4	BEAM SIZE MONITOR SYSTEM BEAM SIZE MONITOR BEAMLINE -SECTOR 38 END STATION WATER MANIFOLD ASSEMBLY CIRCUIT 1				
		RESPONSIBLE ENGINEER: ZUNPING LIU	DATE	DRW VER. 4					
		GROUP LEADER/PROJECT LEADER/CAM: K. WOOTTON	DATE	SKT. DES.					
APPROVER: BRIAN M RUSTHOVEN	DATE								
MATERIAL: 304 SST		SIZE B	PROJ ID APSU	DOC TYP ID DWG	SYS ID DIA	LOC ID BL	MODEL NAME A680-WM2171	REV. 00	
APPROX. WT: 0.05 kg		RELEASE LEVEL: RELEASED		SCALE: 1:1		 THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CAGE CODE OHRH5	SHEET 1 OF 1



- NOTES:
1. DIMENSIONS IN [] ARE INCHES AND FOR REFERENCE ONLY.
 2. STRAIGHT LENGTH OF TUBE IS 125.1mm

ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION			MATERIAL / SPEC.			QTY
PARTS LIST / BILL OF MATERIALS									
SHARP EDGES .03" [0.765mm] MAX. SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-2009 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE: mm DIMS IN [] ARE REF ONLY TOLERANCES X. ±2 ANGULAR X.X ±0.8 ±0.5° X.XX ±0.13 SURFACE ROUGHNESS 3.2/✓		DRAFTER: FRANK ANTHONY		DATE 13-May-22	ArgonneNATIONAL LABORATORY ADVANCED PHOTON SOURCE		THIS DRAWING IS THE PROPERTY OF BEAM SIZE MONITOR SYSTEM BEAM SIZE MONITOR BEAMLINE -SECTOR 38 END STATION WATER MANIFOLD ASSEMBLY CIRCUIT I		
		DESIGNER: FRANK ANTHONY		DATE 13-May-22					
		CHECKER: DANIEL PASHOLK		DATE	MDL VER. 4	WATER MANIFOLD 1/2" OD TUBING			
		RESPONSIBLE ENGINEER: ZUNPING LIU		DATE	DRW VER. 4				
		GROUP LEADER/PROJECT LEADER/CAM: K. WOOTTON		DATE	SKT.DES. 	DOC TITLE:			
APPROVER: BRIAN M RUSTHOVEN		DATE	WATER MANIFOLD 1/2" OD TUBING						
MATERIAL: 304 SST		SIZE C	PROJ ID APSU	DOC TIP ID DWG	SYS ID DIA	LOC ID BL	MODEL NAME A680-WM2172	REV. OO	
APPROX. WT: 0.06 kg		RELEASE LEVEL: RELEASED	SCALE: 1:1		 THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CAGE CODE OHRH5	SHEET 1 OF 1	

