

SCOOPED WAFER DENSITOMETER LOOP EQUIPMENT

ITEM	DESCRIPTION
1	MAIN PIPELINE - INLET FLANGE (6" ANSI 900 RTJ TYPE SHOWN)
2	INLET FLANGE TO SMALL VOLUME PROVER
3	SCOOP WAFER; INLET /OUTLET ORIFICE
4	WAFER, SCOOPED, (6" ANSI 900 RTJ TYPE SHOWN)
5	DENSITOMETER PROVING LOOP PIPING ASSEMBLY
6	FLOW CONTROL VALVE, DENSITOMETER LOOP, OUTLET
7	FLOW METER, INDICATOR W/ LOCAL DISPLAY
14	DENSITRAK D625 VIBRATING TUBE DENSITOMETER
15	DENSITOMETER ELECTRICAL CONNECTIONS, 3/4" F-NPT
16	DENSITOMETER LOCAL LCD DISPLAY
17	FLOW CONTROL VALVE, DENSITOMETER LOOP, INLET

PROVING EQUIPMENT - DENSITOMETER LOOP

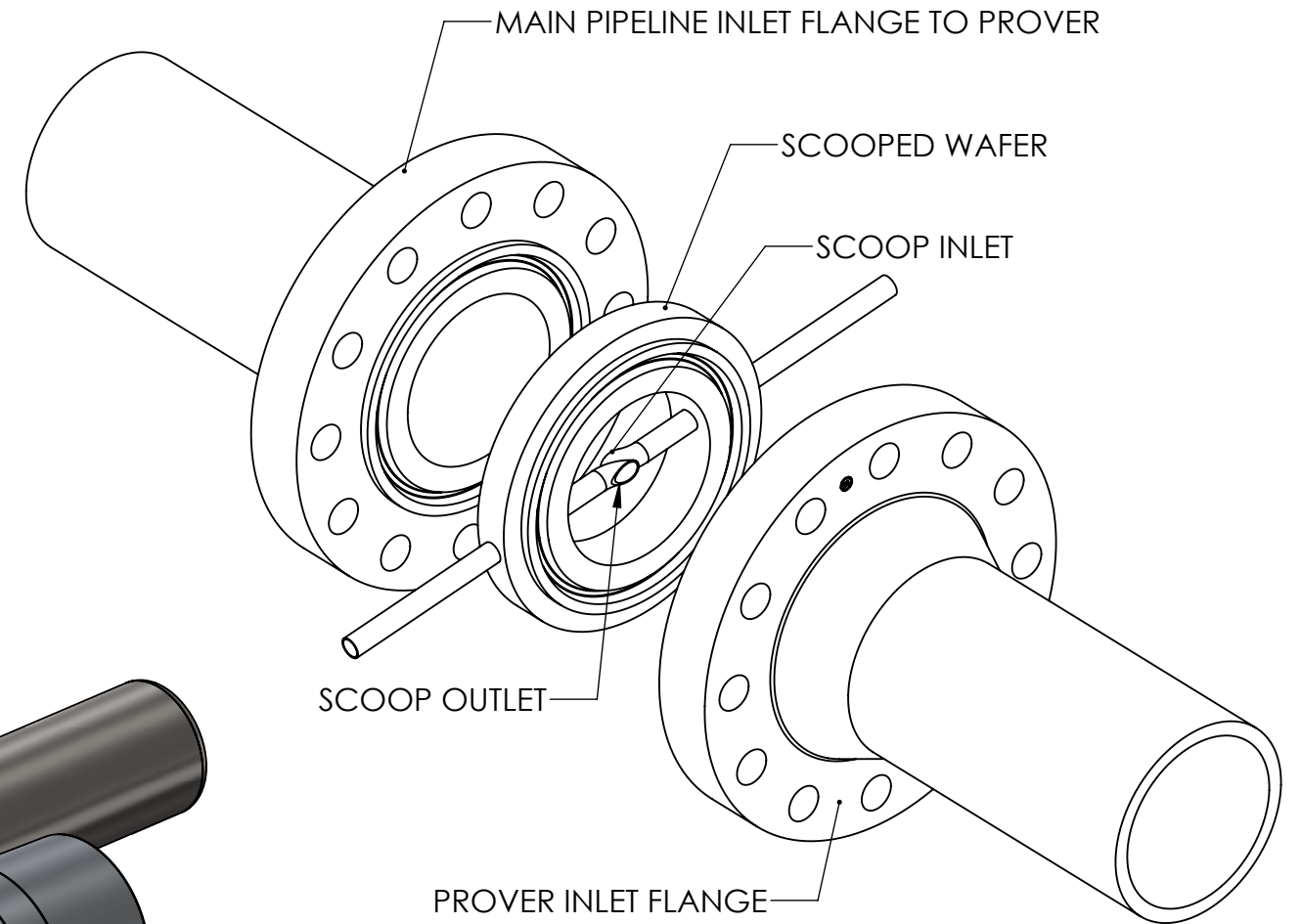
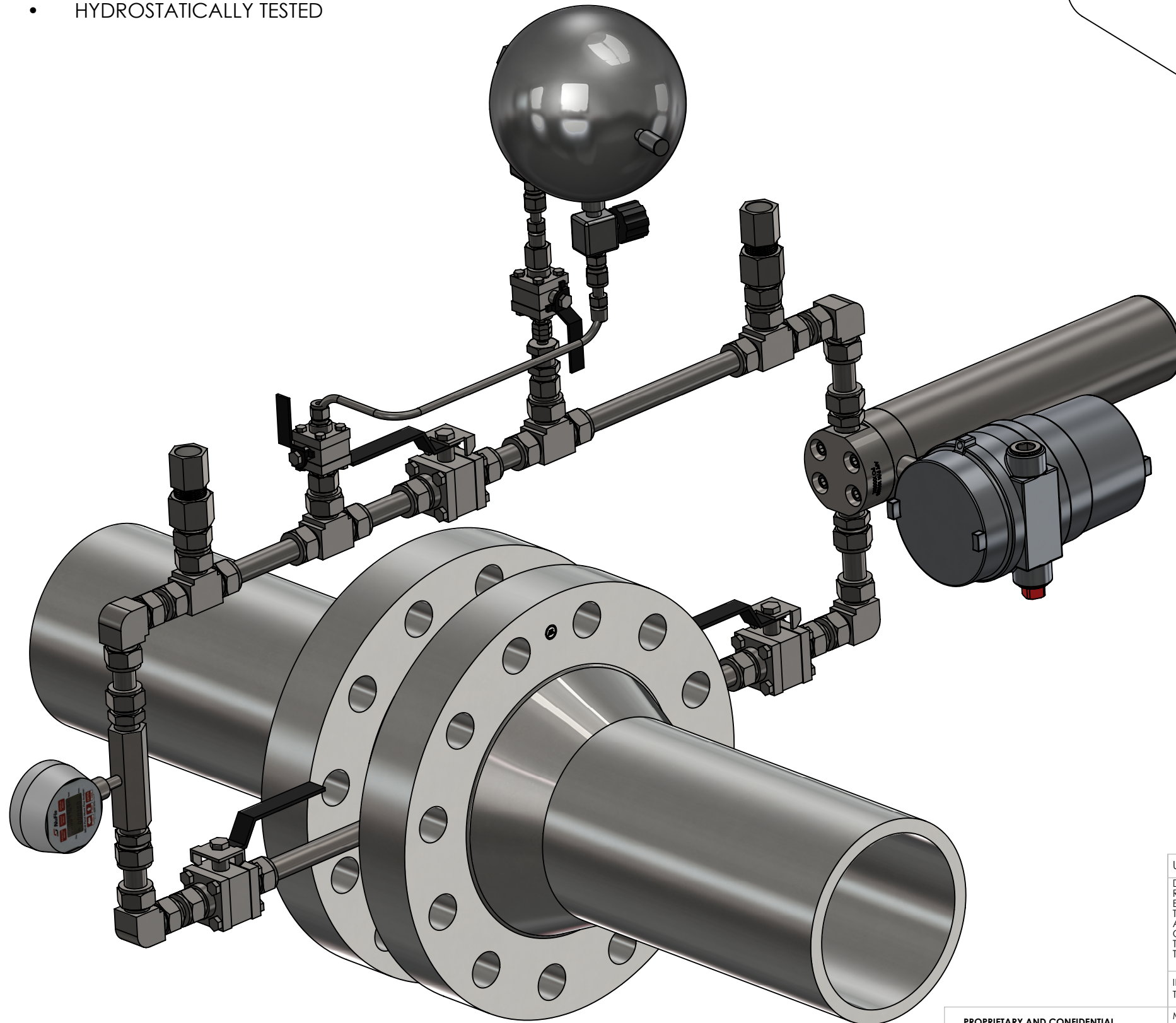
8	THERMOWELL, PYCNOMETER OUTLET TEMPERATURE
9	PYCNOMETER ISOLATION VALVE, OUTLET
10	PYCNOMETER, FLOW CONTROL VALVE
11	PYCNOMETER, ISOLATION VALVE, INLET
12	PYCNOMETER, THERMOS, ARCCO INSTRUMENTS
13	THERMOWELL, PYCNOMETER INLET TEMPERATURE

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES REMOVE ALL BURRS AND SHARP EDGES .005 - .015 TOLERANCES: ANGULAR: MACH ±1° BEND ±1° ONE PLACE DECIMAL ±0.1 TWO PLACE DECIMAL ±0.02 THREE PLACE DECIMAL ±0.005		NAME	DATE	 Scottsdale, AZ, USA PH: 480-443-0168 TITLE: DENSITRAK WAFER SCOOP MOUNT ASSEMBLY SIZE DWG. NO. REV B GPS-6-9C-WDP-1-RTJ NC SCALE: 1:5 WEIGHT: - SHEET 1 OF 2
DRAWN	PFH	9/11/2013		
CHECKED				
ENG APPR.				
MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994		Q.A.		
MATERIAL		COMMENTS:		
FINISH				
NONE				
DO NOT SCALE DRAWING		NHA:		

SCOOPED WAFER DENSITOMETER PROVING LOOP

- SCOOPED WAFER INSTALLS BETWEEN PROVER INLET FLANGE AND MAIN PIPELINE FLANGE
- EASY INSTALLATION & OPERATION
- ABILITY TO PROVE DENSITOMETER PER API CHAPTER 14.6
- CONFIGURED TO MEET YOUR FLANGE REQUIREMENTS
- STAINLESS STEEL PIPING, FITTINGS, AND VALVES
- HYDROSTATICALLY TESTED



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