

GENERAL NOTES:

1. DIMENSIONS

- SHOWN IN INCHES W/ MM EQUIVALENTS IN BRACKETS

- OVERALL LENGTH = CENTERS + X + Y

2. OPERATING CONDITIONS

- MAX PRESSURE & MAX TEMPERATURE REQUIRED FOR PROPER GAGE DESIGN

3. PART NUMBER

- CONSULT "MAGNicator® II MAGNETIC LIQUID LEVEL INDICATION PRODUCTS" (BULLETIN M100.01) FOR COMPLETE PART NUMBER DETAILS & LIST OF AVAILABLE OPTIONS
- FOLLOW MAGNicator® II PART NUMBERING FORMAT, REPLACING "MII" WITH "BPC" AND FILLING IN ALL OTHER APPLICABLE INFORMATION

4. STANDPIPE SIZE

- 3" [80] SCH. 40 (STANDARD)
- CONSULT FACTORY FOR OPTIONAL STANDPIPE SIZE AND/OR SCHEDULE (DEPENDENT ON OPERATING CONDITIONS)

5. MATERIALS OF CONSTRUCTION

- CONSULT "MAGNicator® II MAGNETIC LIQUID LEVEL INDICATION PRODUCTS" (BULLETIN M100.01) FOR A COMPLETE LIST OF AVAILABLE MATERIALS (I.E., BYPASS CHAMBERS AVAILABLE IN SAME MATERIALS AS MAGNicator® II)

6. PROCESS CONNECTIONS

- ½" [15] THRU 1" [25] ANSI/ASME RAISED-FACE SLIP-ON FLANGES (STANDARD)
- 1 ½" [40] THRU 6" [150] ANSI/ASME RAISED-FACE SLIP-ON FLANGES (REDUCED TO 1") AVAILABLE ON REQUEST (MAY REQUIRE INCREASE IN SECTION A-A DIMENSION SHOWN)
- (2) SIDE CONNECTIONS (STANDARD)
- (2+) SIDE CONNECTIONS AVAILABLE ON REQUEST

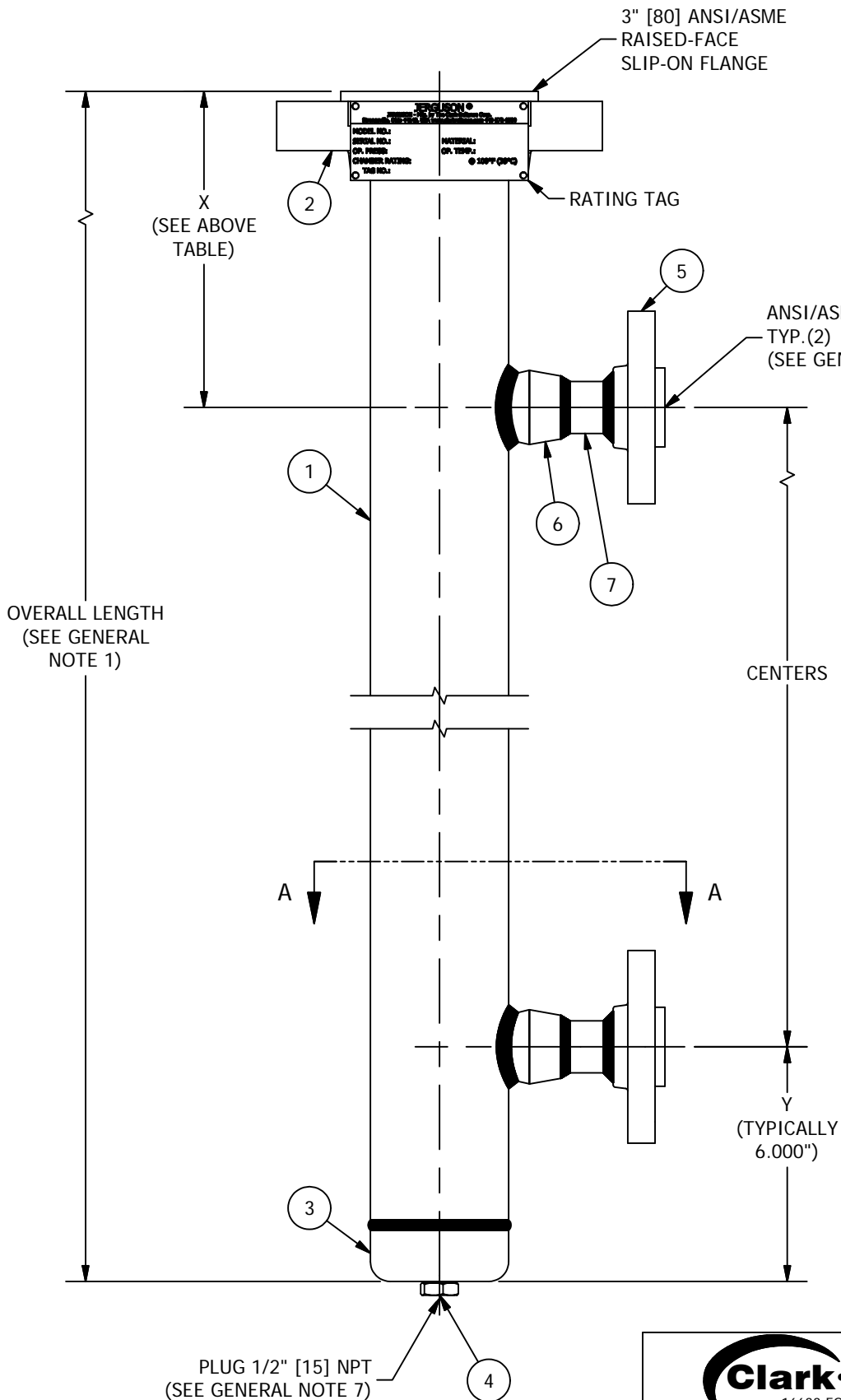
7. DRAIN CONNECTION

- ½" [15] FNPT (SHOWN) (STANDARD)
- ½" [15] THRU 1 ½" [40] FNPT, MNPT, FSW, & MSW
- ½" [15] TO 4" [100] RAISED-FACE ANSI/ASME & DIN FLANGED

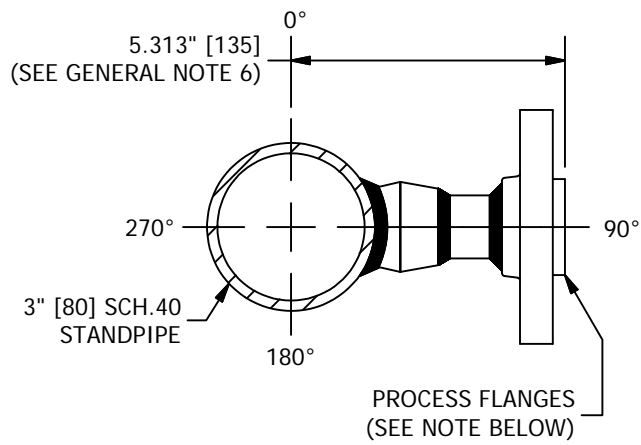
8. GUIDED WAVE RADAR (GWR) TRANSMITTER

- WHEN SUPPLIED W/ A GWR TRANSMITTER, THE GWR PROBE LENGTH WILL EXTEND 2" BELOW THE BOTTOM PROCESS CONNECTION
- TOTAL PROBE LENGTH = CENTERS + 2" + X DIMENSION (SEE TABLE AT TOP OF DRAWING)

OPTION	X
W/O STEAM COMPENSATION	8.000"
W/ STEAM COMPENSATION	18.000"



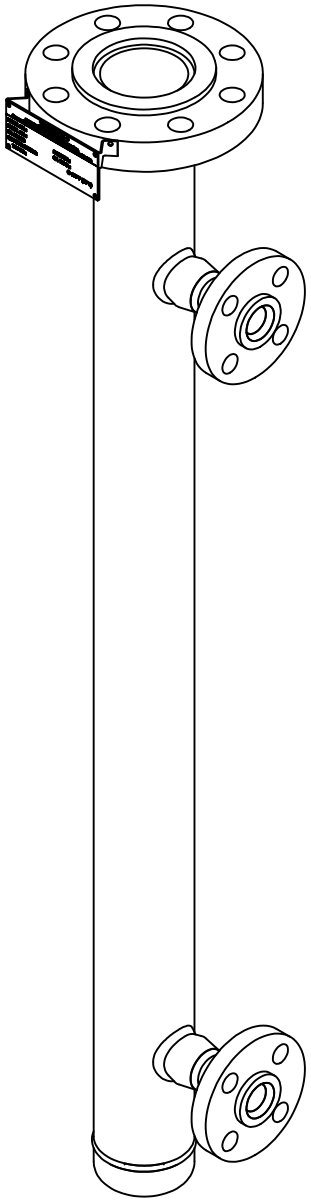
BILL OF MATERIAL			
NO.	NAME OF PART	MATERIAL	REMARKS
1	STANDPIPE		
2	FLANGE, SLIP-ON		
3	CAP		
4	PLUG		
5	PROCESS FLANGE		
6	PIPET		
7	NIPPLE		



SECTION A-A

NOTE: AS STANDARD, PROCESS CONNECTIONS WILL BE ORIENTED AT 0° (180° FROM RATING TAG). THEY ARE SHOWN IN THIS DRAWING AT 90° FOR EASE OF VIEWING.

OPERATING CONDITIONS	
MAX PRESSURE	
MAX TEMPERATURE	
PROCESS FLUID	



MANUFACTURED BY  
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**JERGUSON®**  
MODEL BPC-SF  
BYPASS CHAMBER  
(W/ 600-2500# ANSI/ASME FLANGES)

DRAWN: SSF	REV.:
CHECKED: MK	
DATE: 4/14/2014	
REVISION: 0	
DRAWING NO.: BPC-SF6	
	0