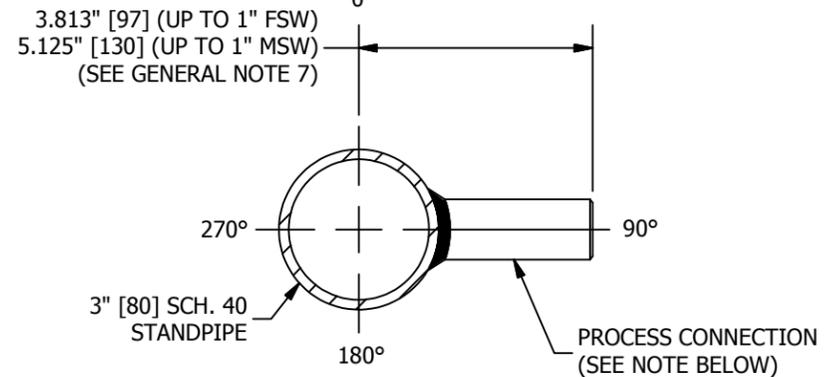
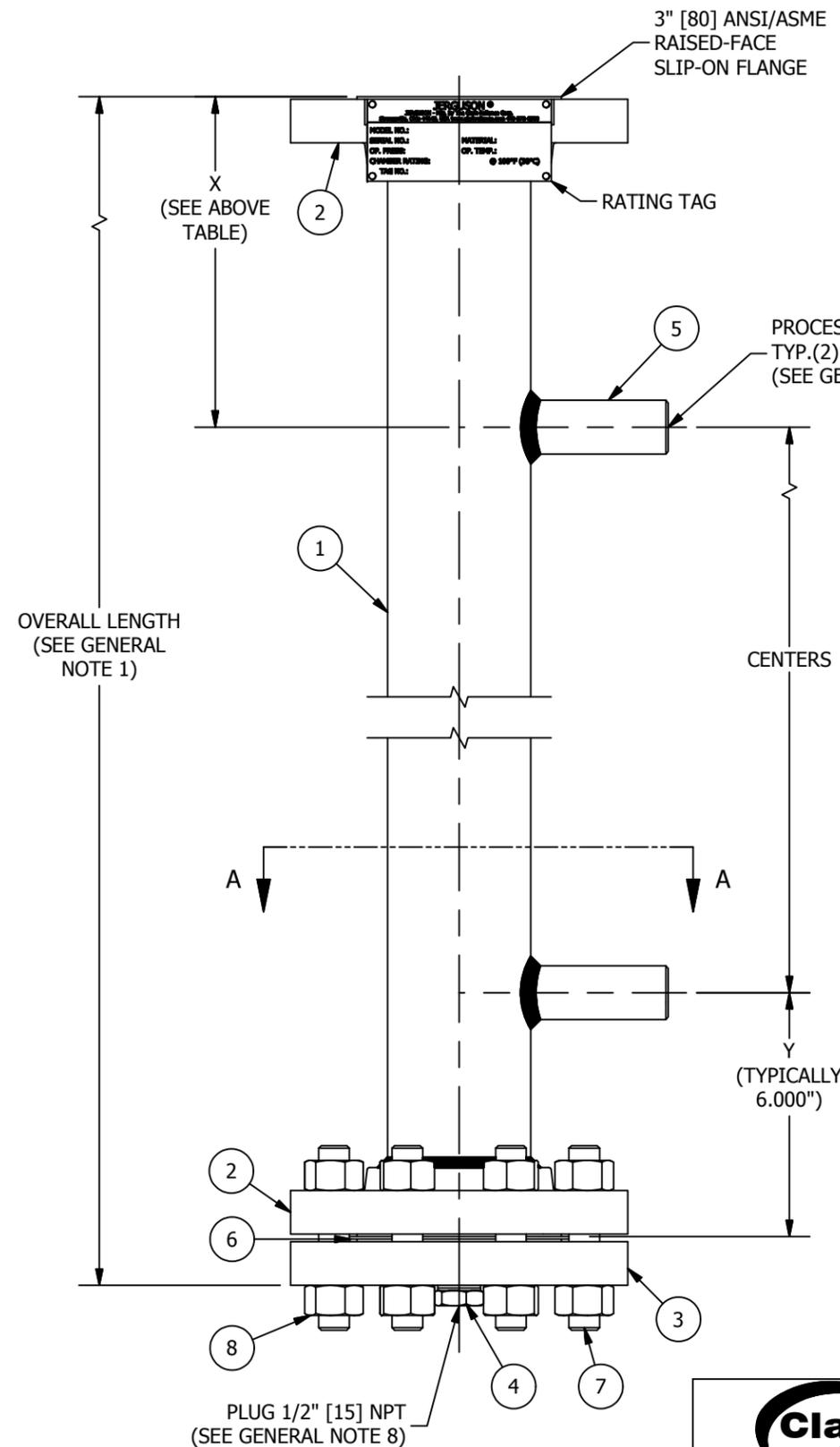


GENERAL NOTES:

1. DIMENSIONS
 - SHOWN IN INCHES W/ MM EQUIVALENTS IN BRACKETS
 - OVERALL LENGTH = CENTERS + X + Y + MATING FLANGE THICKNESS + .062" [2]
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. GASKET MATERIALS
 - GARLOCK IFG5500 (MAX TEMPERATURE ≤ 550°F) (STANDARD)
 - GRAFOIL® (MAX TEMPERATURE > 550°F) (STANDARD)
 - CONSULT FACTORY FOR OPTIONAL GASKET MATERIALS
7. PROCESS CONNECTIONS
 - ½" [15] THRU 1" [25] FSW & MSW (STANDARD)
 - 1 ½" [40] THRU 6" [150] FSW & MSW AVAILABLE ON REQUEST (REQUIRE FITTINGS THAT INCREASE SECTION A-A DIMENSION SHOWN)
 - (2) SIDE CONNECTIONS (STANDARD)
 - (2+) SIDE CONNECTIONS AVAILABLE ON REQUEST
8. 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
9. 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)

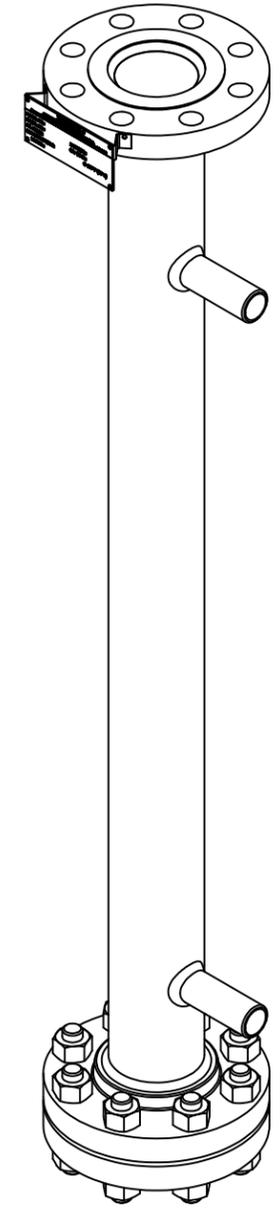
| OPTION | X |
|------------------------|---------|
| W/O STEAM COMPENSATION | 8.000" |
| W/ STEAM COMPENSATION | 18.000" |

| BILL OF MATERIAL | | | |
|------------------|--------------------|----------|---------|
| NO. | NAME OF PART | MATERIAL | REMARKS |
| 1 | STANDPIPE | | |
| 2 | FLANGE, SLIP-ON | | |
| 3 | FLANGE, THREADED | | |
| 4 | PLUG | | |
| 5 | PROCESS CONNECTION | | |
| 6 | GASKET | | |
| 7 | STUD | | |
| 8 | HEAVY HEX NUT | | |



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-ESW
 BYPASS CHAMBER
 (W/ 150-300# ANSI/ASME FLANGES)

| | |
|-----------------------|---------|
| DRAWN: SSF | REV.: |
| CHECKED: MK | |
| DATE: 4/14/2014 | |
| REVISION: 0 | |
| DRAWING NO.: BPC-ESW1 | REV.: 0 |