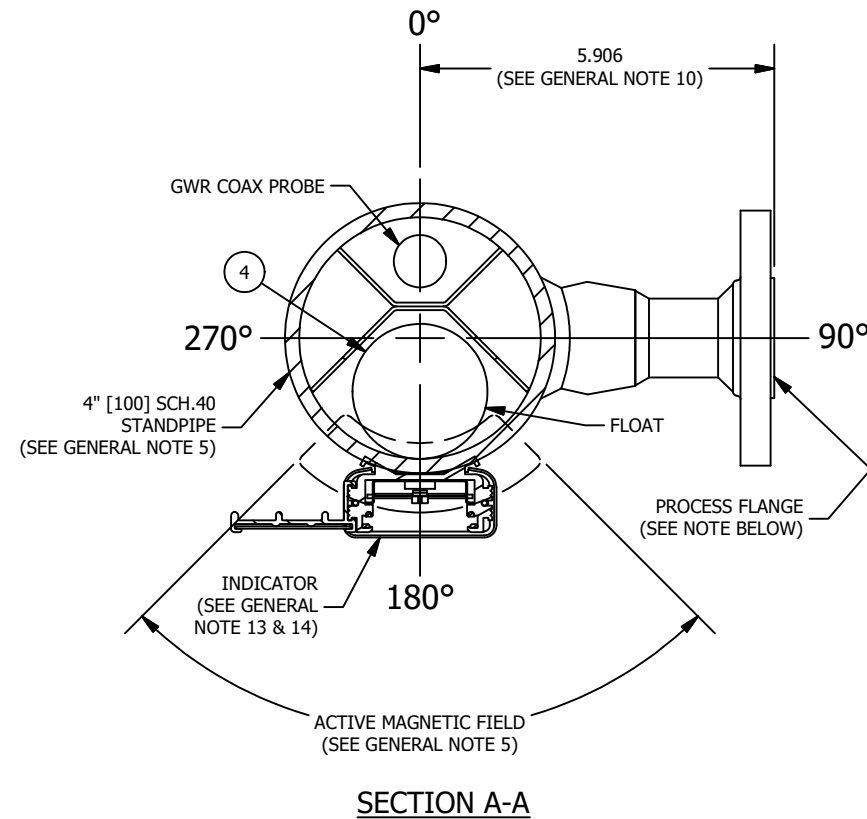
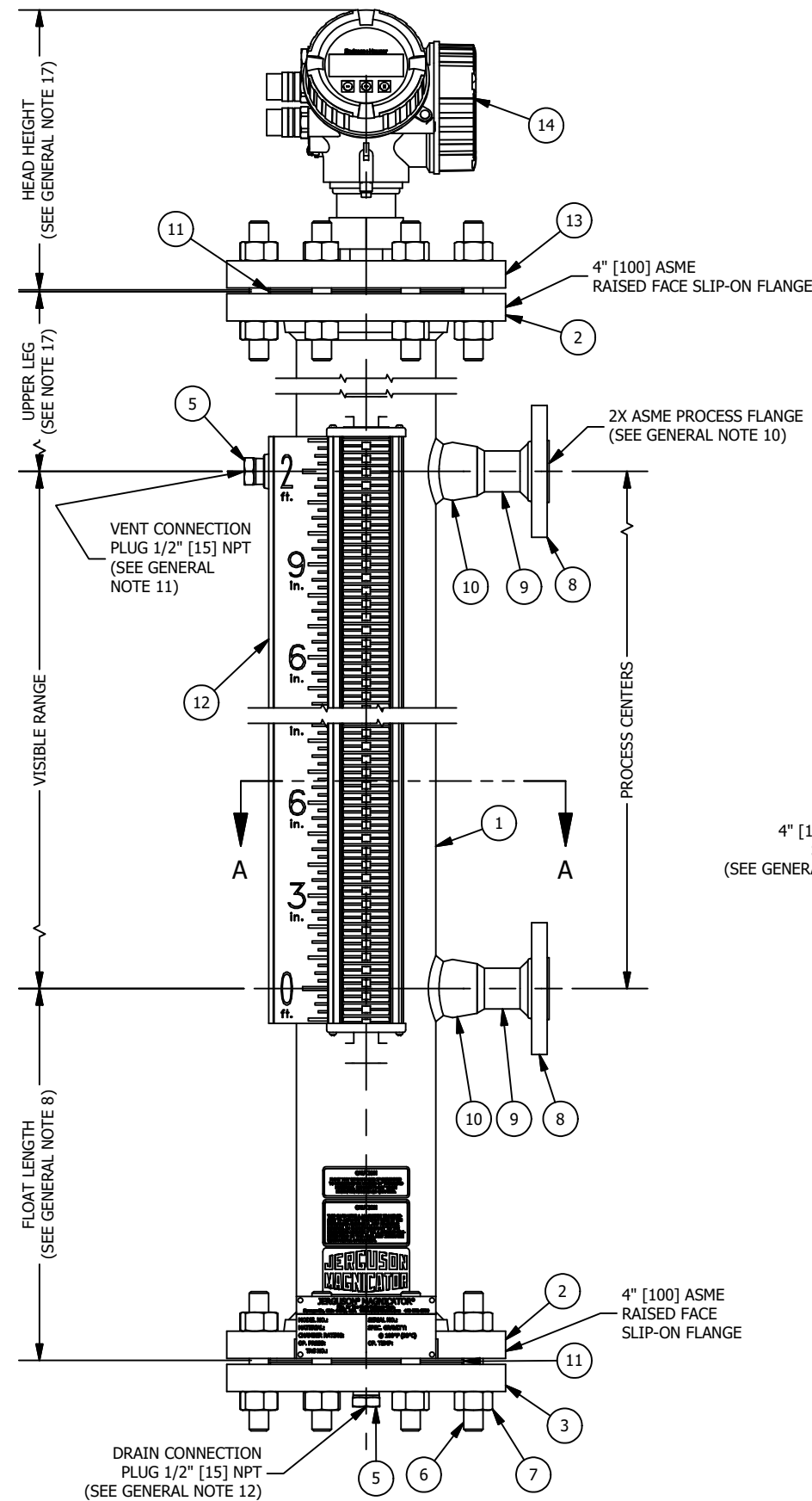


GENERAL NOTES:

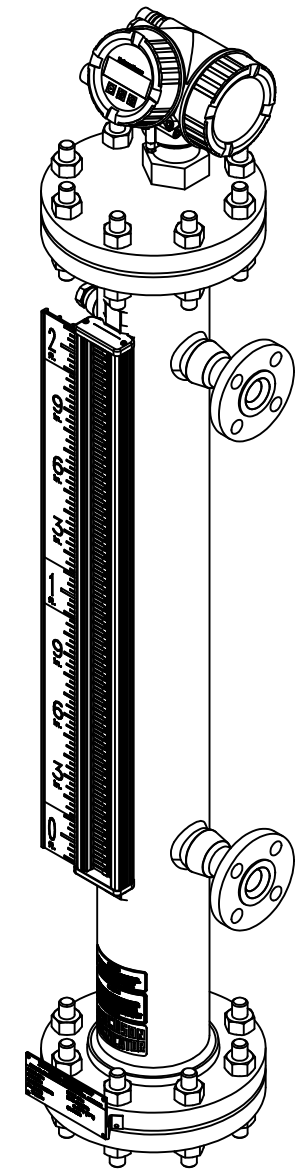
- DIMENSIONS:**
 - SHOWN IN INCHES W/ MM EQUIVALENTS IN BRACKETS
- OVERALL LENGTH = HEAD HEIGHT + UPPER LEG + PROCESS CENTERS + FLOAT LENGTH + DRAIN FLANGE THICKNESS + (2X GASKET THICKNESS)**
- OPERATING CONDITIONS:**
 - MAX OPERATING PRESSURE, MAX OPERATING TEMPERATURE, & MIN SPECIFIC GRAVITY REQUIRED FOR PROPER GAGE DESIGN
- PART NUMBER:**
 - CONSULT FACTORY
- STANDARD CONSTRUCTION:**
 - STANDPIPE: 4" [100] SCH.40. CONSULT FACTORY FOR OPTIONAL SIZE &/OR SCHEDULE
 - FLANGES: RAISED-FACE & SLIP-ON (WHEN WELDED)
 - ACTIVE MAGNETIC FIELD 100°, INCLUDED. FOR ALTERNATE CHAMBER SIZE &/OR SCHEDULE, 80° INCLUDED
 - INDICATOR, SWITCH(ES) &/OR TRANSMITTER (EXCLUDING GWR), MUST BE INSTALLED WITHIN THE ACTIVE MAGNETIC FIELD
- MATERIALS OF CONSTRUCTION:**
 - 304/304LSS W/ CS TRIM (FLANGES, BOLTING, & PLUGS;) (STANDARD)
 - 316/316LSS W/ CS TRIM (FLANGES, BOLTING, & PLUGS;) (STANDARD)
 - ALL 304/304LSS (CARBON STEEL BOLTING) (STANDARD)
 - ALL 316/316LSS (CARBON STEEL BOLTING) (STANDARD)
 - CONSULT FACTORY FOR OPTIONAL MATERIALS
- FLOAT MATERIALS:**
 - 316LSS (STANDARD), TITANIUM (STANDARD)
 - CONSULT FACTORY FOR OPTIONAL MATERIALS.
- FLOAT LENGTHS:**
 - 12" [305] (STANDARD)
 - 17" [432] (STANDARD)
 - 22" [559] (STANDARD)
 - LENGTHS DEPENDENT ON OPERATING CONDITIONS
 - CONSULT FACTORY FOR CUSTOM LENGTHS
- GASKET MATERIALS:**
 - GARLOCK IFG5500 (≤ 550°F, STD 150#/300#)
 - GRAFOIL® (> 550°F, STD 150#/300#)
 - SPIRAL WOUND (STD 600# & UP)
 - CONSULT FACTORY FOR OPTIONAL GASKET MATERIALS
- PROCESS FLANGES:**
 - 1/2" [15] THRU 2" [50]
 - (2) SIDE FLANGES (STANDARD)
 - (2+) SIDE FLANGES AVAILABLE ON REQUEST
- VENT CONNECTIONS:**
 - 1/2" [15] FNPT (SHOWN) (STANDARD)
 - 3/4" [20] FNPT
 - CONSULT FACTORY FOR OPTIONAL CONNECTIONS
- DRAIN CONNECTIONS:**
 - 1/2" [15] FNPT (SHOWN) (STANDARD)
 - 1/2" [15] THRU 1-1/2" [40] FNPT, MNPT, FSW, & MSW
 - 1/2" [15] TO 3" [80] RAISED-FACE ASME & DIN FLANGED
- INDICATION:**
 - YELLOW / BLACK WIDE FLAGS IN ALUMINUM HOUSING (STANDARD)
 - HERMETICALLY-SEALED WIDE FLAGS IN POLYCARBONATE TUBE W/ 316SS FRAME
 - NIGHTSTAR™ (ILLUMINATED FLAGS) (120 OR 240 VAC) (BULLETIN M100.140)
- SCALES:**
 - FEET / INCHES (SHOWN) (STANDARD)
 - METER / MILLIMETER
 - PERCENT
 - CONSULT FACTORY FOR SPECIAL SCALES
- POINT LEVEL SWITCHES:**
 - SAS-16 TRI-MAGNET (BULLETIN M100.27)
 - RS-2 (SPDT) HERMETICALLY-SEALED REED (BULLETIN M100.20)
 - RS-2/2 (DPDT) HERMETICALLY-SEALED REED (BULLETIN M100.20)
- 4-20mA TRANSMITTERS:**
 - JMT MAGNETOSTRICTIVE (BULLETIN M100.28)
 - RST2 REED SWITCH (BULLETIN M100.22)
- HEAD HEIGHT AND UPPER LEG IS DEPENDENT ON MAKE AND MODEL OF GWR, FLANGE CLASS, & RADAR CONNECTION**



NOTE: AS STANDARD, PROCESS FLANGES WILL BE ORIENTED AT 0°. THEY ARE SHOWN IN THIS DRAWING AT 90° FOR EASE OF VIEWING.

OPERATING CONDITIONS	
MAX PRESSURE	
MAX TEMPERATURE	
MIN SPECIFIC GRAVITY	
PROCESS FLUID	
DIELECTRIC CONSTANT	

BILL OF MATERIAL		
NO.	NAME OF PART	MATERIAL
1	STANDPIPE	
2	FLANGE, WELDED	
3	DRAIN FLANGE	
4	FLOAT	
5	PLUG	
6	STUD	
7	HEAVY HEX NUT	
8	PROCESS FLANGE	
9	NIPPLE	
10	PIPET	
11	GASKET	
12	INDICATOR	
13	GWR FLANGE	
14	GWR	



MANUFACTURED BY
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**SINGLE CHAMBER MGWR-ESF
 (THREADED GWR UNITS)**

JERGUSON®

DRAWN: SH	DRAWING NO.:	REV.:
CHECKED: MBV	MGWRS-ESF-TR	0
DATE: 4/5/2023		
CDC: 0	TOLERANCES (U.O.N.):	
MATERIAL: PER ORDER	Manufacturing Tol: ±.125	
PART NUMBER:		
MGWRS-ESF-TR	(See PES-004 for details.)	