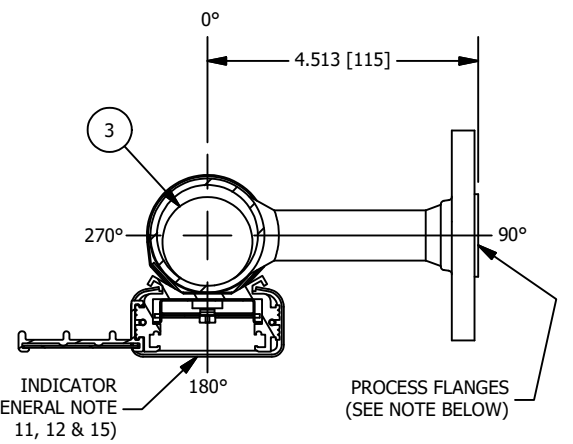
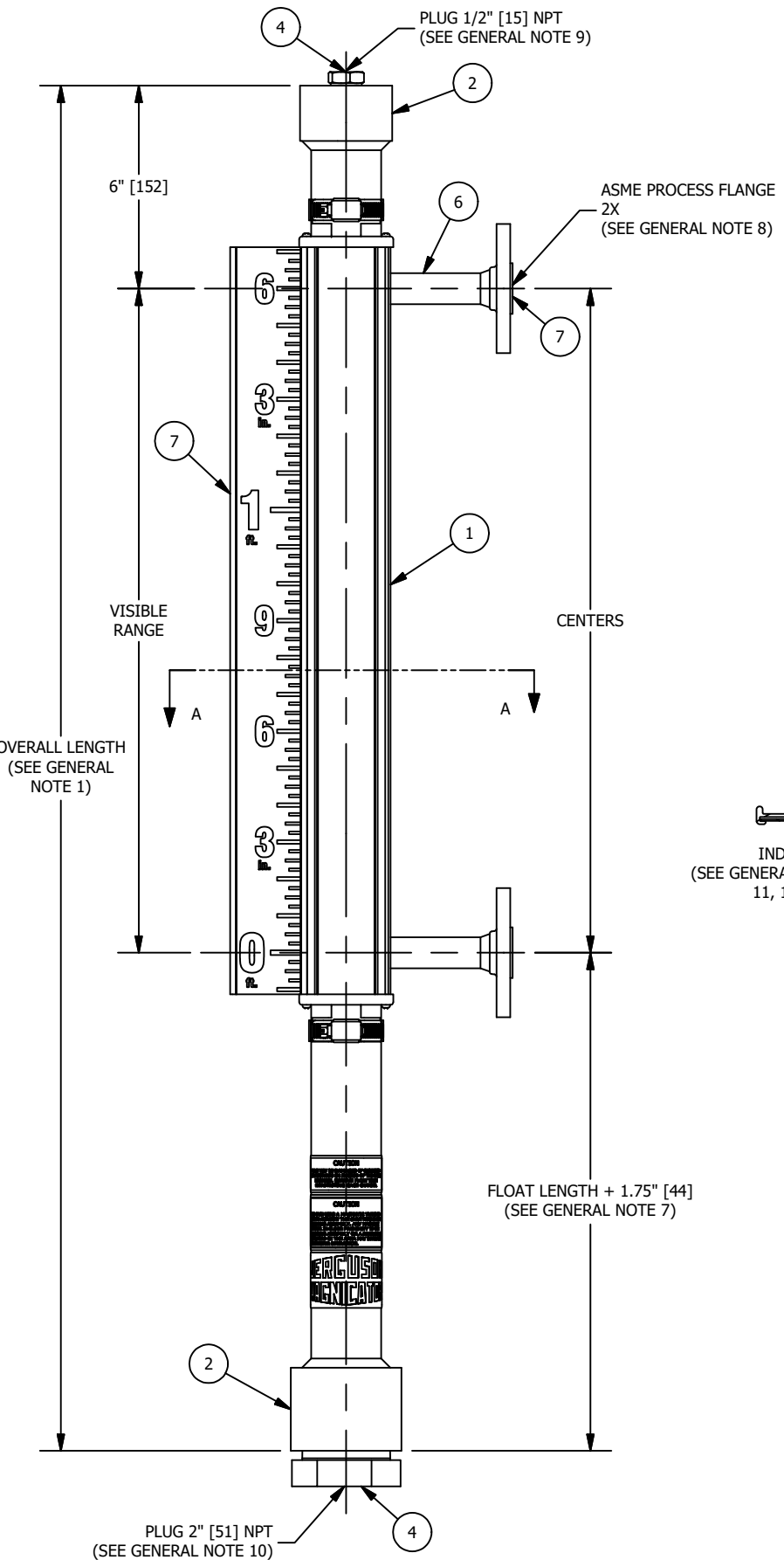


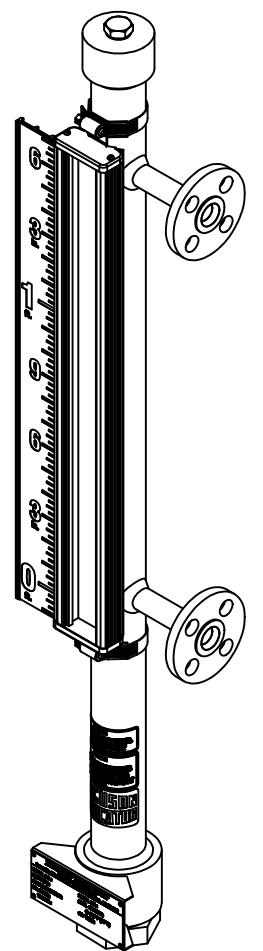
GENERAL NOTES:

1. DIMENSIONS
 - SHOWN IN INCHES W/ MM EQUIVALENTS IN BRACKETS
 - OVERALL LENGTH = CENTERS + FLOAT LENGTH + 7.750" [197]
2. OPERATING CONDITIONS
 - MAX PRESSURE, MAX TEMPERATURE, & MIN SPECIFIC GRAVITY REQUIRED FOR PROPER GAGE DESIGN
3. PART NUMBER
 - CONSULT "MAGNICATOR® SPECIFICATION GUIDE" (BULLETIN M100.30) FOR COMPLETE PART NUMBER DETAILS & LIST OF AVAILABLE OPTIONS
4. STANDPIPE SIZE
 - 1 1/2" [40] SCH. 10 (STANDARD)
5. MATERIALS OF CONSTRUCTION
 - 304/304LSS W/ CS TRIM (FLANGES & PLUGS; LTCS CAP)
 - 316/316LSS W/ CS TRIM (FLANGES & PLUGS; LTCS CAP)
 - ALL 304/304LSS
 - ALL 316/316LSS
 - CONSULT "MAGNICATOR® SPECIFICATION GUIDE" (BULLETIN M100.30) FOR A COMPLETE LIST OF AVAILABLE MATERIALS
6. FLOAT MATERIALS
 - TITANIUM (STANDARD)
7. FLOAT LENGTHS
 - 12" [305] (STANDARD)
 - 17" [432] (STANDARD)
 - 22" [559] (STANDARD)
 - LENGTHS DEPENDENT ON OPERATING CONDITIONS
 - CONSULT FACTORY FOR CUSTOM LENGTHS
8. PROCESS CONNECTIONS
 - 1/2" [15] THRU 2" [65] ASME RAISED-FACE SLIP-ON FLANGES W/ 1/2" [15] SCH. 10 NIPPLE (STANDARD)
 - ADDITIONAL SIZES AVAILABLE ON REQUEST (MAY REQUIRE INCREASE IN SECTION A-A DIMENSION SHOWN)
 - RAISED-FACE DIN FLANGES AVAILABLE ON REQUEST
 - (2) SIDE CONNECTIONS (STANDARD)
 - (2+) SIDE CONNECTIONS AVAILABLE ON REQUEST
9. VENT CONNECTIONS
 - 1/2" [15] THRU 1" [25] FNPT, MNPT, FSW, & MSW
 - 1/2" [15] TO 3" [80] RAISED-FACE ASME & DIN FLANGED
10. DRAIN CONNECTIONS
 - 2" [51] FNPT TO ALLOW FOR REMOVAL OF FLOAT
11. INDICATION
 - WIDE INDICATOR (1-1/2" FLAG), SEALED (NEMA4X) IN ANODIZED ALUMINUM HOUSING (STANDARD)
 - WIDE INDICATOR (1-1/2" FLAG), HERMETICALLY SEALED (IP68) IN POLYCARBONATE TUBE, SS FRAME
 - CONVENTIONAL INDICATOR (3/4" FLAG), SEALED (NEMA4X) IN ANODIZED ALUMINUM HOUSING
 - CONVENTIONAL INDICATOR (3/4" FLAG), HERMETICALLY SEALED (IP68) IN POLYCARBONATE TUBE, SS FRAME
 - CONVENTIONAL INDICATOR (3/4" FLAG), HERMETICALLY SEALED (IP68) IN GLASS TUBE, SS FRAME
 - NIGHTSTAR™ ILLUMINATED CONVENTIONAL INDICATOR (3/4" FLAG), SEALED IN ANODIZED ALUMINUM HOUSING (120 OR 240 VAC)(BULLETIN M100.140)
 - YELLOW (LIQUID)/BLACK (VAPOR) FLAG COLORS STANDARD.
 - ALTERNATE OPTION OF RED (LIQUID)/WHITE (VAPOR) AVAILABLE
 - CONSULT FACTORY FOR OTHER FLAG COLOR OPTIONS
12. SCALES
 - FEET / INCHES (SHOWN) (STANDARD)
 - METER / MILLIMETER
 - PERCENT
 - CONSULT FACTORY FOR SPECIAL SCALES
13. POINT LEVEL SWITCHES
 - RS-2 (SPDT) HERMETICALLY-SEALED REED (BULLETIN M100.20)
 - RS-2/2 (DPDT) HERMETICALLY-SEALED REED (BULLETIN M100.20)
14. 4-20mA TRANSMITTERS
 - JMT SERIES MAGNETOSTRICTIVE (BULLETIN M100.28)
 - RST2 REED SWITCH (BULLETIN M100.22)
15. NON-FROST EXTENSION RECOMMENDED FOR SERVICE BELOW 0°F (-18°C) OR WHEN COLD INSULATION WILL BE APPLIED.



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	



BILL OF MATERIAL			
NO.	NAME OF PART	MATERIAL	REMARKS
1	STANDPIPE		
2	CAP		
3	FLOAT		
4	PLUG		
5	PROCESS FLANGE		
6	NIPPLE		
7	INDICATOR		

REV	DATE	REVISION	BY
0	6/26/2024	NEW DRAWING TO REFLECT NEW MODEL NUMBER SCHEME	BJK

MANUFACTURED BY
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JERGUSON®
 MODEL MII-15B-CT MAGNICATOR
 W/ FLANGED PROCESS CONNECTIONS
 (150-300# ASME FLANGES)

DRAWN: BJK	REV:
CHECKED: MBV	
DATE: 6/26/2024	
REVISION: 0	
DRAWING NO.: MII-15B-CT-2F	REV: 0