



- NOTES:**
1. VERIFY TYPE OF TRANSDUCER CAPSULE INSTALLED IN THE METER PRIOR TO REMOVING IT. PLEASE CONSULT 3410 SERIES ULTRASONIC FLOW METER MAINTENANCE AND TROUBLESHOOTING MANUAL AVAILABLE AT WWW.EMERSON.COM FOR TRANSDUCER CAPSULE REMOVAL PROCEDURES. VENT ALL LINE PRESSURE FROM METER BEFORE REMOVING A T-21, T-22 OR T-41 TRANSDUCER CAPSULE. A T-200 TRANSDUCER CAPSULE DOES NOT REQUIRE LINE PRESSURE VENTING FROM THE METER PRIOR TO ITS REMOVAL.
 2. FLANGE STANDARDS UP TO 24" ANSI B16.5 26" AND UP ANSI B16.47 SERIES A
 3. VALUES FOR "D", "E" AND WEIGHT ARE TYPICAL VALUES. THE ACTUAL VALUES ARE BORE "F" AND FLANGE TYPE DEPENDENT.

SIZE	A	B	C	D	E	H	W.T. (LBS)	R
4"	31.00	15.50	12.25	3.38	9.25	12.10	450	R39
6"	37.00	18.50	15.50	4.50	9.62	12.97	870	R46
8"	27.50	13.75	19.00	5.75	12.50	13.62	930	R50
10"	30.50	15.25	23.00	6.75	15.00	15.44	1480	R54
12"	34.50	17.25	26.50	8.25	16.00	17.68	2220	R58
16"	41.50	20.75	32.50	10.00	17.50	20.06	3600	R67

TAG EQUIPMENT NUMBER	SIZE	BORE ("F")

EMERSON

MODEL: 3414 W/45 DEG PORT ANGLE 4"-6", W/60 DEG PORT ANGLE 8"-24" & W/75 DEG PORT ANGLE 26"-42" RF & RTJ FLG ANSI 1500 W/PIPETTE F/K MOUNTS F/T21/T22/T41 AND T200 TRANSDUCERS

DRAWING NO.: DMC-006119

DRAWING BY: PH
DRAWING APPROVED BY: KG
REV: BB

MATERIALS (WHERE APPLICABLE): N/A

DIMENSIONS ARE IN INCHES

NOT TO SCALE

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SHEET 1 OF 1

BB	CA:1213843	02/09/23
BA	CA:1138854	01/13/21
B	ECO SP1567	03/13/12
A	RELEASED	06/20/11
REV	DESCRIPTION	DATE
<input type="checkbox"/> CERTIFIED <input type="checkbox"/> APPROVAL		
CUSTOMER:		
PROJECT:		
PO NUMBER:		
SO NUMBER:		
CERTIFIED BY:		
DATE:		
CUSTOMER APPROVAL:		
DATE:		
DOCUMENT NUMBER:		