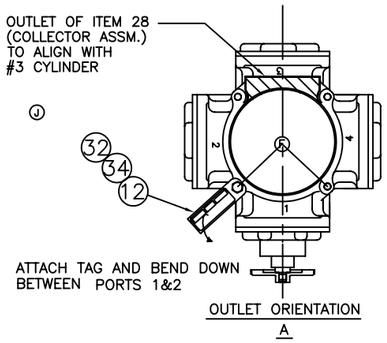
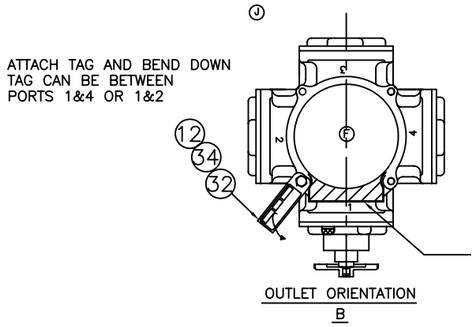
D	N–7235	DO NOT SCALE	PROPRIETARY AND CONFIDENTIAL
SIZE	DRAWING NUMBER		THIS PRINT IS THE PROPERTY OF BENNETT PUMP CO. AND LOANED SUBJECT TO RETURN ON DEMAND. MAY NOT BE REPRODUCED WITHOUT OUR CONSENT.

REF. A–N–8917



OUTLET ORIENTATION
A

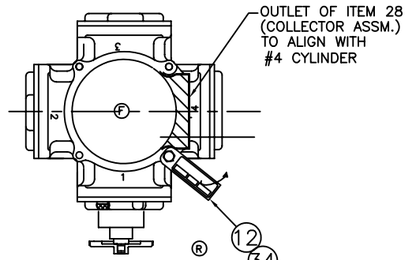


OUTLET ORIENTATION
B

NOTES:

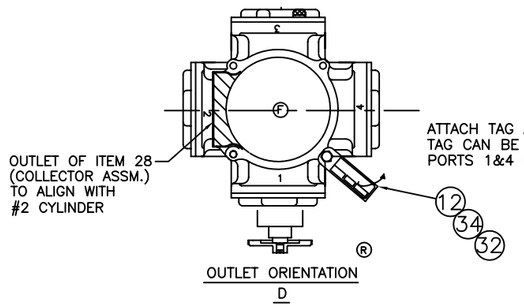
Ⓐ
1. TORQUE ITEM 12 AND 23 SCREWS TO 5–10 FT.–LBS.
2. TORQUE ITEM 6 AND 10 SCREWS TO 10–15 IN.–LBS.
3. STAMP GROUP NUMBER AND DATE CODE ON ITEM 27 LABEL BEFORE ATTACHING TO COLLECTOR COVER.

Ⓒ
4. TORQUE M8–1.25 INLET MOUNTING SCREWS 15–20 FT–LBS (6 THREAD MINIMUM ENGAGEMENT).

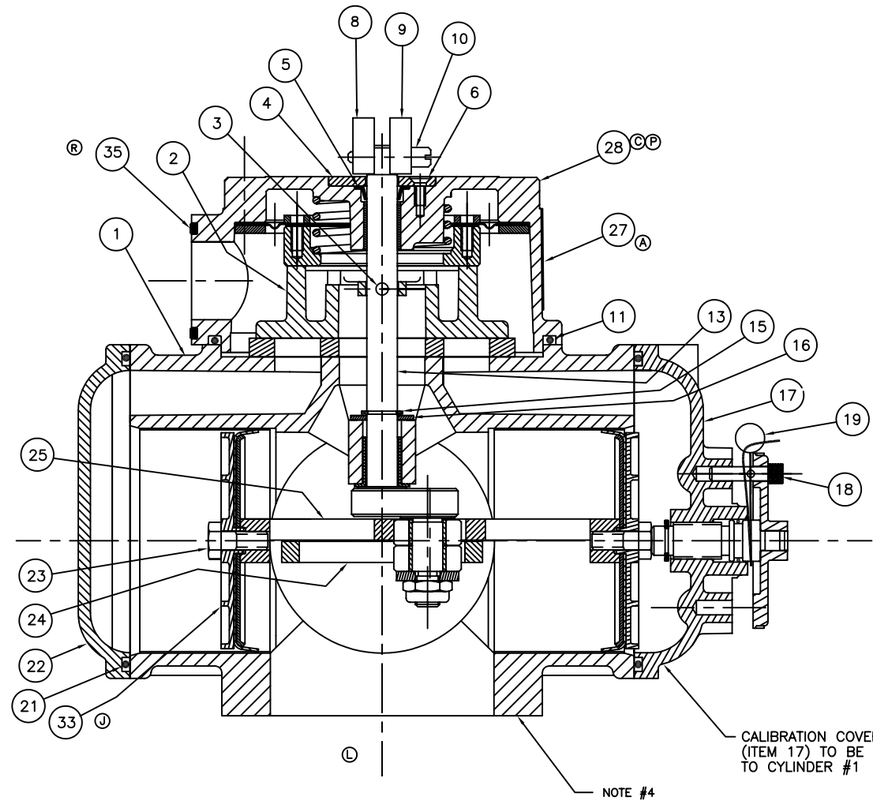


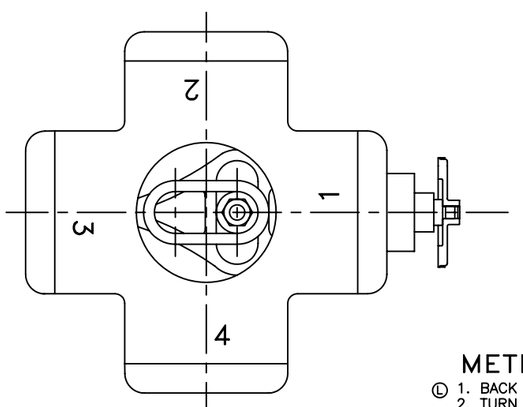
OUTLET ORIENTATION
C

ATTACH TAG AND BEND DOWN
TAG CAN BE BETWEEN
PORTS 1&4 OR 1&2



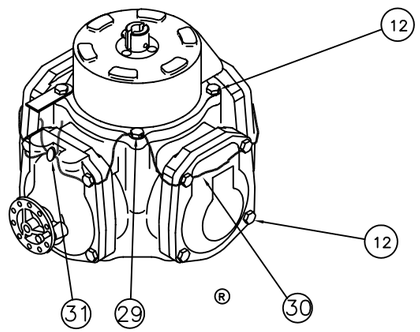
OUTLET ORIENTATION
D





PISTON #1 @ TDC

BOTTOM VIEW
SCALE: THREE–QUARTERS



METER CALIBRATION PRESET

Ⓛ 1. BACK OFF CALIBRATION DIAL.
2. TURN CRANKSHAFT AT OUTPUT COUPLING UNTIL #1 PISTON IS AT TOP–DEAD–CENTER, SEE BOTTOM VIEW.
3. ADVANCE CALIBRATION DIAL IN CLOCKWISE UNTIL IT SEATS FIRMLY (DO NOT FORCE).
Ⓛ 4. BACK OFF CALIBRATION DIAL APPROX. 1/2 TURN COUNTER–CLOCKWISE.
Ⓛ 5. SECURE CALIBRATION DIAL IN PLACE WITH PIN (ITEM 18) AND INSERT SEAL WIRE (ITEM 19) INTO HOLE IN PIN.

REFER TO SPECIFIC PART NO FOR B.O.M.

R

D	N–7235
SIZE	DRAWING NUMBER

REV.	DATE	BY	ER NO.
R	7/17/96	JSD	16206
P	6-25-85	JD	16069
N	5-10-85	UM	16065
M	11/11/84	PM	15953
L	11/2/84	PM	15983
K	9/21/84	PM	15979
J	6/13/84	JSD	15938
H	5/18/84	CAD	15931
G	3-28-84	CAD	15906
F	11-15-83	CAD	15836
E	4-20-83	MW	15774
D	2/12/83	AJL	15751
C	7-31-82	MW	15690
B	11/18/81	AJL	15626
A	7-91	RH	15586

REV.	DATE	BY	PRN NO.

D	N–7235
SIZE	DRAWING NUMBER

SCALE FULL
TOLERANCES UNLESS OTHERWISE NOTED
FRACTIONS ± .03
DECIMALS
2 PLACE ± .015
3 PLACE ± .005
ANGULAR ± 1°

DRWN R.L.H.
DATE 11–7–90
CH.
APP.
MAT'L SPEC NO.

NAME METER ASSEMBLY – SB100
MAT'L

BENNETT®
Muskegon Michigan , 49444

D	N–7235
SIZE	DRAWING NUMBER