

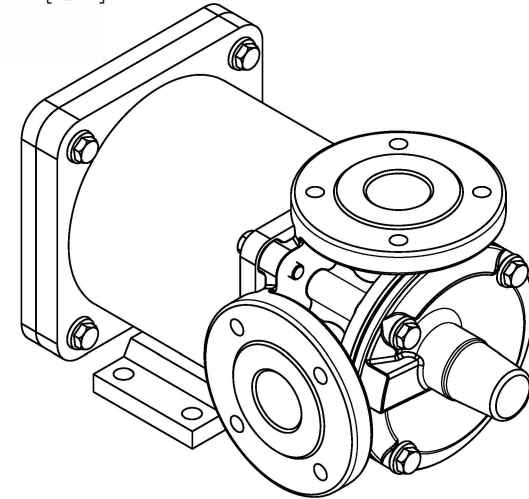
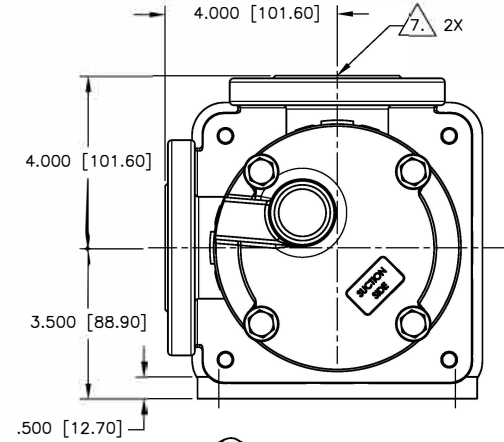
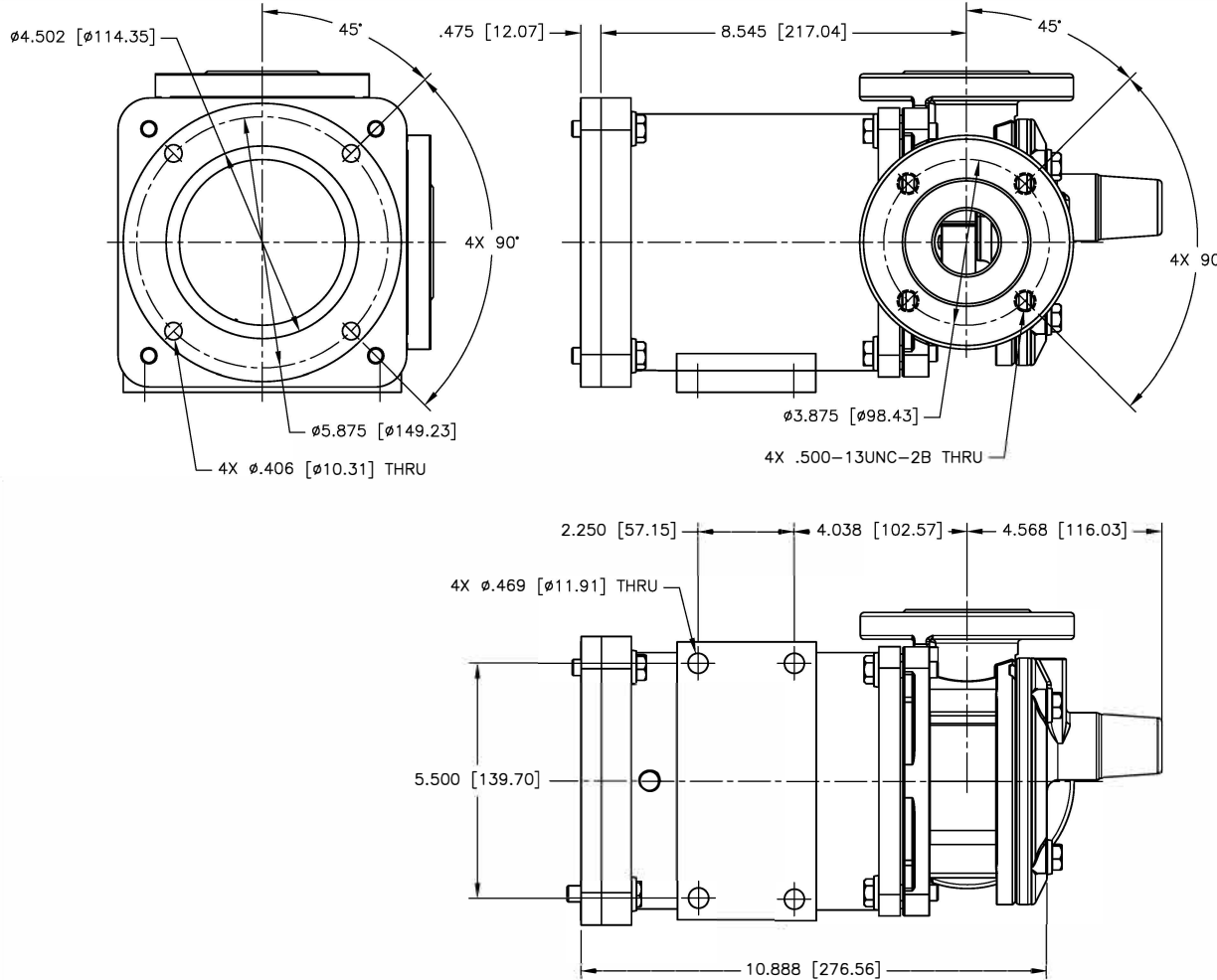
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NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
2. * INDICATES DIMENSIONS AND/OR FEATURES MODIFIED ON CURRENT REVISION LEVEL.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. DIMENSIONS IN [] ARE MILLIMETERS.
5. PORT ORIENTATION SHOWN MAY BE DIFFERENT THAN THE SELECTED ORIENTATION.
6. THIS DRAWING DOES NOT SHOW DETAILS OF ALL OPTIONS AND ACCESSORIES.
- *7. AVAILABLE WITH ANSI 150# AND PN16 RAISED FACE. SEE FLANGE CHART FOR DIMENSIONS.

FLANGE DIMENSIONS				
1-1/2" ANSI 150#				
NOMINAL PIPE SIZE	FLANGE DIAMETER	BOLT CIRCLE DIA	NO OF BOLTS	BOLT HOLE SIZE
1.50 [38]	5.00 [127]	3.875 [98.42]	4	0.500-13 UNC - 2B
DIN40 ISO (DIN) PN16				
1.50 [38]	5.90 [150]	4.331 [110]	4	M16 X 2-6H

REV.	DESCRIPTION	BY	CHK.	APP.	DATE
A	RELEASED INTO PRODUCTION SEE ECN #E00140	-	-	-	-
B	SEE ECN #E00195	C.L.	R.A.	J.F.	02/21/14
C	SEE ECN #E00281	C.L.	B.W.	B.S.	09/14/18



DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS .XX ± -
.XXX ± -
ANGLES ± -
SCALE 1/2 SHEET 1 OF 1

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GRAND RAPIDS, MI USA 49503
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TITLE: E1-2/4, 1-1/2" FLANGE, 90°, W/ PRV, 143/145TC
DIMENSIONAL DRAWING

DRAWN BY: R. ANDRADE DATE: 03/20/13 ASSY. NO.:
CHECKED BY: C. LEOPOLD DATE: 03/20/13
APPROVED BY: J. FARLEY DATE: 03/20/13

DRAWING NO.: LE0021

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