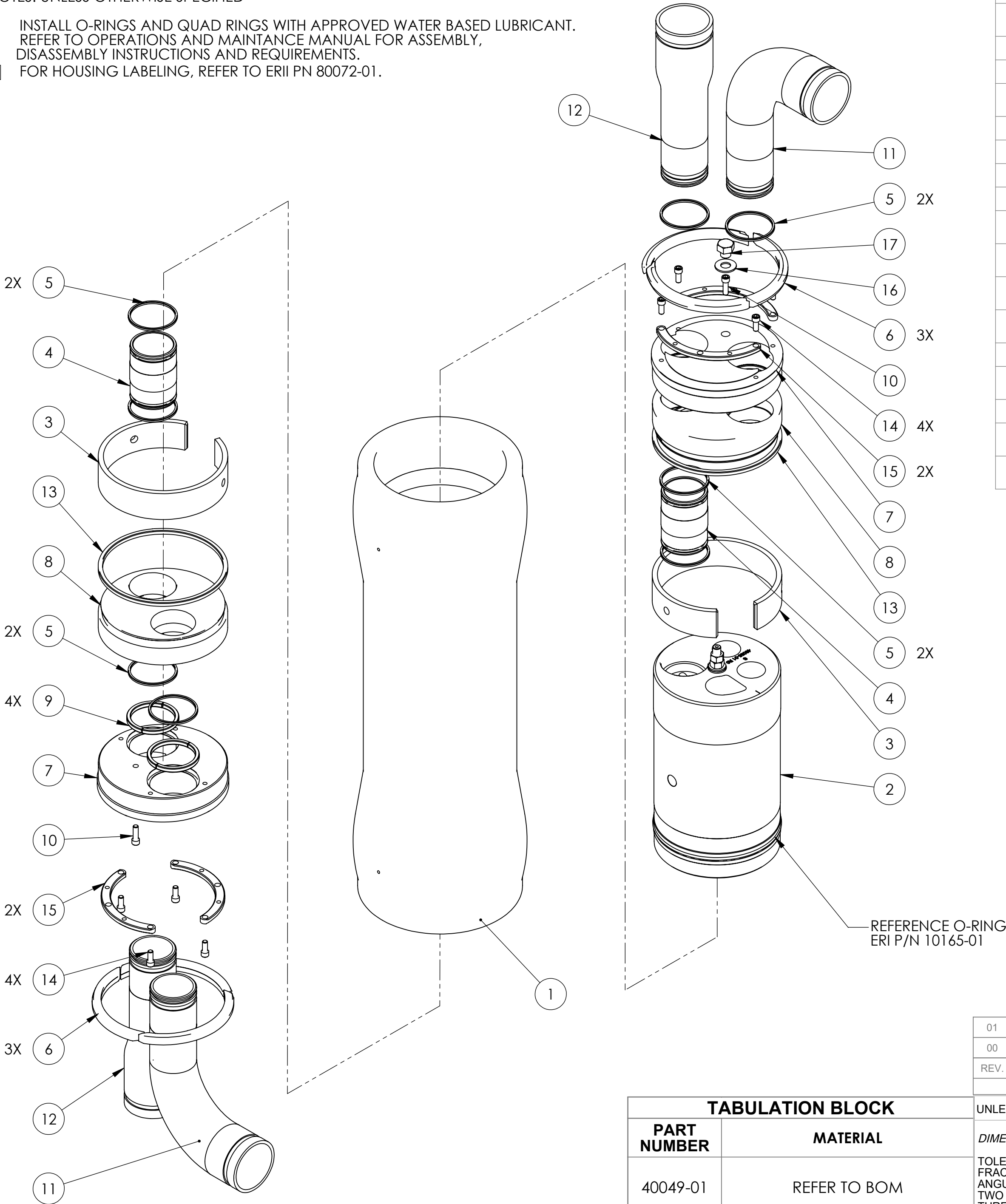


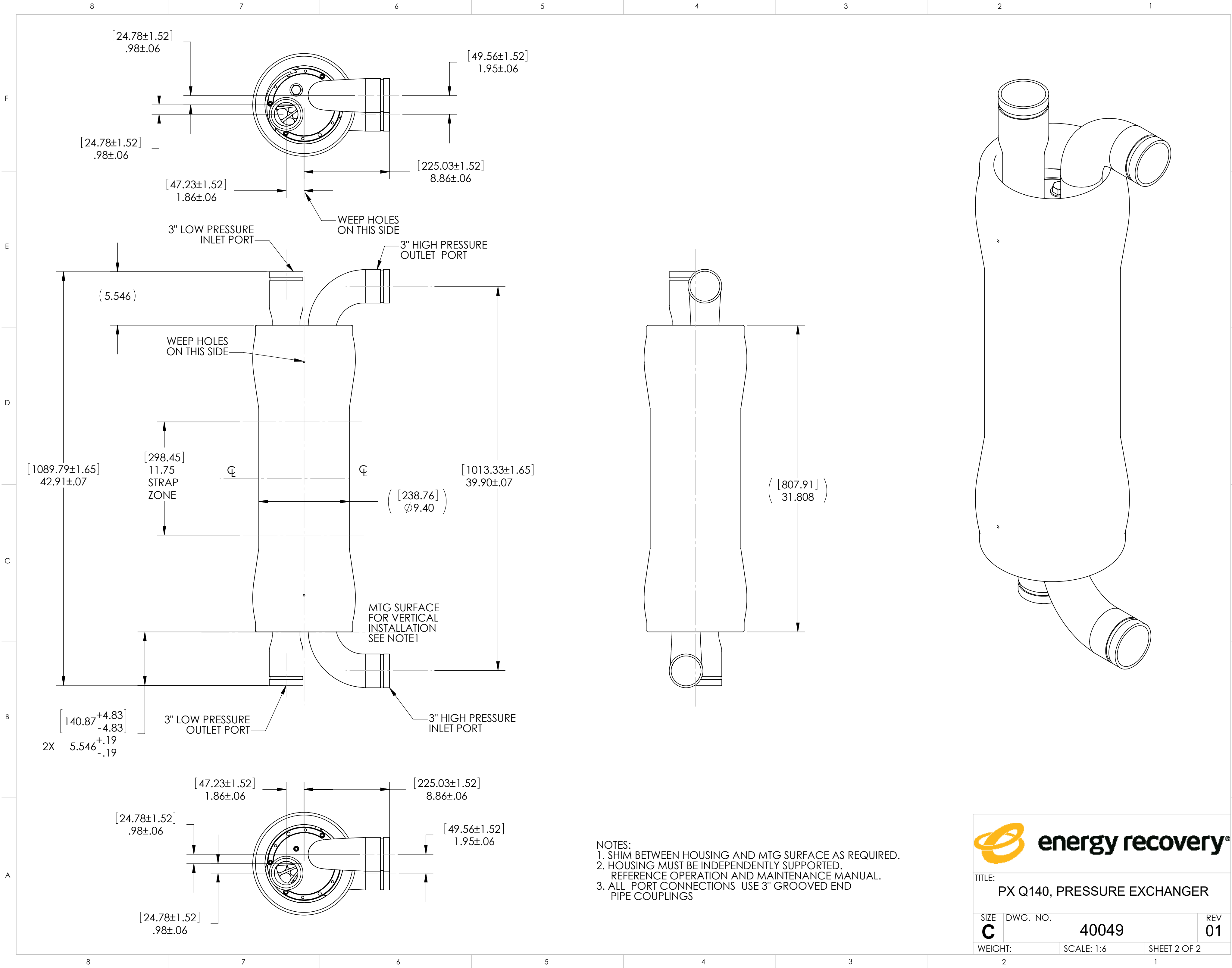
- NOTES: UNLESS OTHERWISE SPECIFIED
1. INSTALL O-RINGS AND QUAD RINGS WITH APPROVED WATER BASED LUBRICANT.
 2. REFER TO OPERATIONS AND MAINTANCE MANUAL FOR ASSEMBLY, DISASSEMBLY INSTRUCTIONS AND REQUIREMENTS.
 3. FOR HOUSING LABELING, REFER TO ERII PN 80072-01.



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL
1	1	43007-01	HOUSING, 65 SERIES, YELLOW, GRP	FIBERGLASS
2	1	43006-01	ASSY, INTERNALS, 65 SERIES	---
3	2	43012-01	RING, THRUST, 65 SERIES, PVC	PVC
4	2	43019-01	NIPPLE, LOW PRESSURE, 65 SERIES, TITANIUM	TITANIUM*
5	8	10404-01	QUAD RING, EPDM, 231, NSF	EPDM
6	6	43069-01	RING, LOCK, SEGMENT, 8"	CF8M
7	2	43009-01	PLATE, BEARING, 65 SERIES, ALU	ALUMINUM
8	2	43010-01	PLATE, SEALING	FIBERGLASS
9	8	43031-01	RING, LOCK, PORT, 65 SERIES, AL6XN	AL6XN
10	2	10078-01	SCREW, SOCKET-HEAD, 5/16"-18, X 1.0", 316	316 SS
11	2	43042-01	PORT, 90 DEG, 3 X 2.5, 65 SERIES, IC, AL6XN	AL6XN
12	2	43043-01	PORT, STRAIGHT, 3 X 2.5, 65 SERIES, IC, AL6XN	AL6XN
13	2	10065-02	QUAD RING, EPDM, 442, NSF	EPDM
14	8	10077-01	SCREW, SOCKET-HEAD, 5/16"-18, X .75", 316	316 SS
15	4	43056-01	RING, SECURING, 65 SERIES, GRP	GRP
16	1	10235-01	WASHER, FLAT, SEALING, 5/8" ID, EPDM	EPDM
17	1	10234-01	SCREW, HEX-HEAD, 5/8"-11, X .5", NYLON	NYLON

*OR EQUIVALENT

01	10298	3	CHANGED LABELING INTO AGNOSTIC LABELS		YR	3/12/26			
00	-	INITIAL RELEASE				AKP	1/15/19		
REV.	ECN NO.	DESCRIPTION				BY	DATE		
REVISIONS									
UNLESS OTHERWISE SPECIFIED:		Production							
DIMENSIONS ARE IN INCHES									
TOLERANCES:		DRAWING STATUS		TITLE: PX Q140, PRESSURE EXCHANGER					
FRACTIONAL: ± 1/32"		DRAWN						AKP	1/15/19
ANGULAR: MACH ±.5° BEND ±1°		CHECKED						KYK	1/15/19
TWO PLACE DECIMAL: ±.01"		ENG APPR.						AKP	1/15/19
THREE PLACE DECIMAL: ±.005"									
FOUR PLACE DECIMAL: ±.0002"									
DIMENSIONING AND TOLERANCING PER ANSI Y14.5M (LATEST)				SIZE		DWG. NO.			
		THIRD ANGLE PROJECTION		C		40049			
				WEIGHT:		REV 01			
				SCALE: 1:5		SHEET 1 OF 2			



**energy recovery**[®]

TITLE:
PX Q140, PRESSURE EXCHANGER

SIZE C	DWG. NO. 40049	REV 01
WEIGHT:	SCALE: 1:6	SHEET 2 OF 2