81143

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/30/12	Me
B	ADDED BASE	7/14/2016	DLC

8X
⌀ .41 [10.3] ⌵ 2.1
⌴ ⌀ .59 ⌵ .40

22.5°

PC02E-10-6P

⌀ 1.45 [36.9]

R2.93 [74.5]

SR10.0 [254]

⌀ 4.25 [108]

⌀ 5.00 [127]

IDENTIFICATION LABEL INCLUDING:
MODEL, CAPACITY, OUTPUT,
AND SERIAL NUMBER.

A

4X SPACED 90°
⌀ .31 [7.9] ⌵ .31 [7.8]

3/4-16 UNF-3B ⌵ 1.00

2.50 [63.5]

2.00 [50.8]

4.68 [118.9]

FLEXURE   **BASE**

.015 [0.4]

⌀ 4.70 [119.4]

⌀ 3.79 [96.3]

⌀ 3.39 [86.0]

DETAIL A
SCALE 1 : 1

A

F B

E C

D

PC02E-10-6P
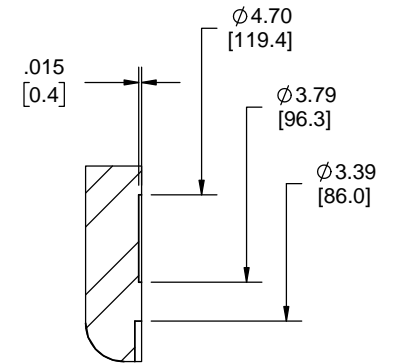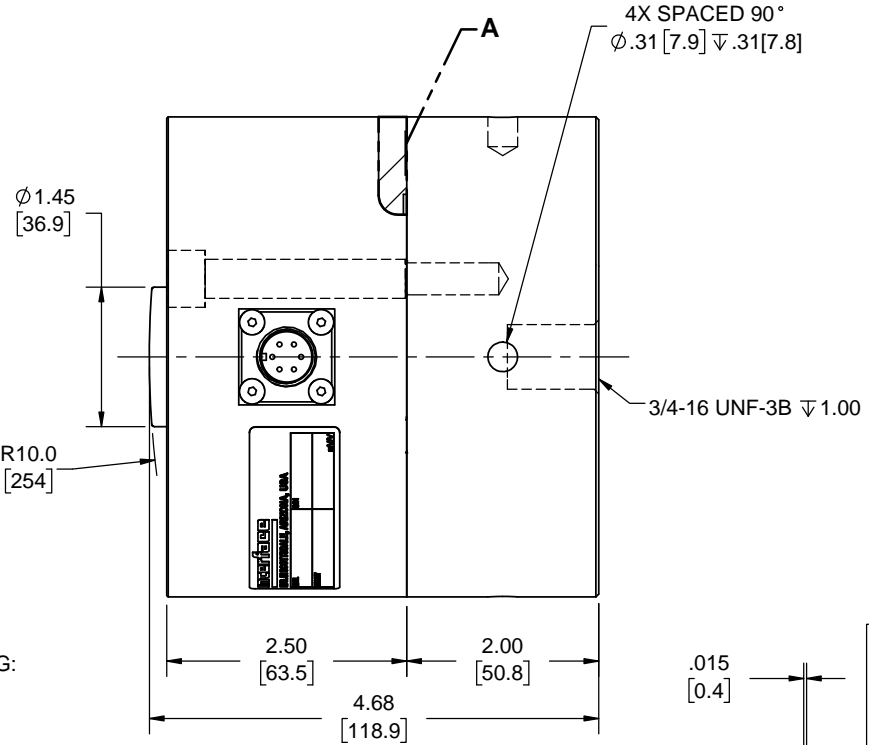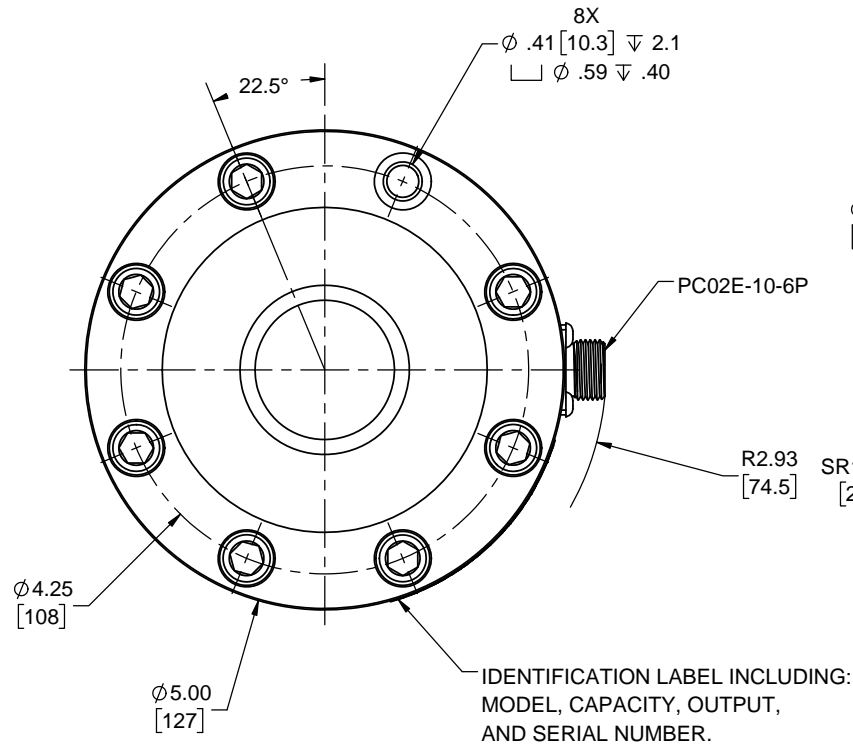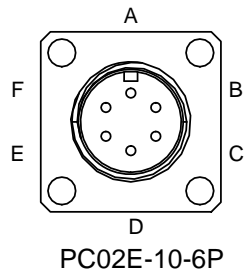
CONNECTOR PINOUT	
PIN	FUNCTION
A	+ EXCITATION
B	+ SIGNAL
C	- SIGNAL
D	- EXCITATION
E	N/C
F	N/C
COMPRESSION UPSCALE	

4. CONNECTOR POSTION FOR MULTIPLE
   BRIDGE LOAD CELLS ARE ORIENTATED
   IN 90° CCW INCREMENTS.

3. BLUE PAINT.

2. COMPRESSION UPSCALE.
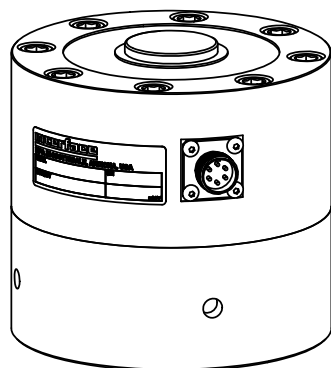
1. BASE IS OPTIONAL, MODEL NUMBERS
   ENDING IN -B HAVE A BASE INSTALLED.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES [mm]
TOLERANCES ARE:
ANGLES ± 0° 30'
.XX   ± .01 [0.25]
.XXX   ± .005 [0.13]

INTERFACE
ADVANCED FORCE MEASUREMENT
7401 E. BUTHERUS DR. SCOTTSDALE, AZ USA 85260

TITLE:
OUTLINE MODEL
1331EGJ-100K

CREATOR	DATE
DESIGNED: KEN V.	01/27/12
DETAILED: RMP	6/30/16
WEIGHT: (APPROX) 21.971 (lbs)	

SIZE: A

DWG. NO: 81143

REV: B

SCALE: 1:2   SHEET 1 OF 1

CAD FILE <N:\~\81143B.SLD***>