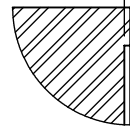


LOAD CELL CHARACTERISTICS

CAPACITY

500 (kN)

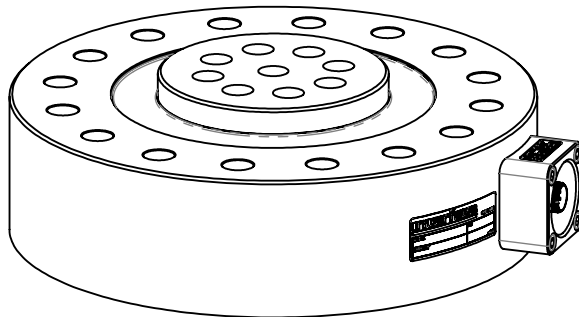
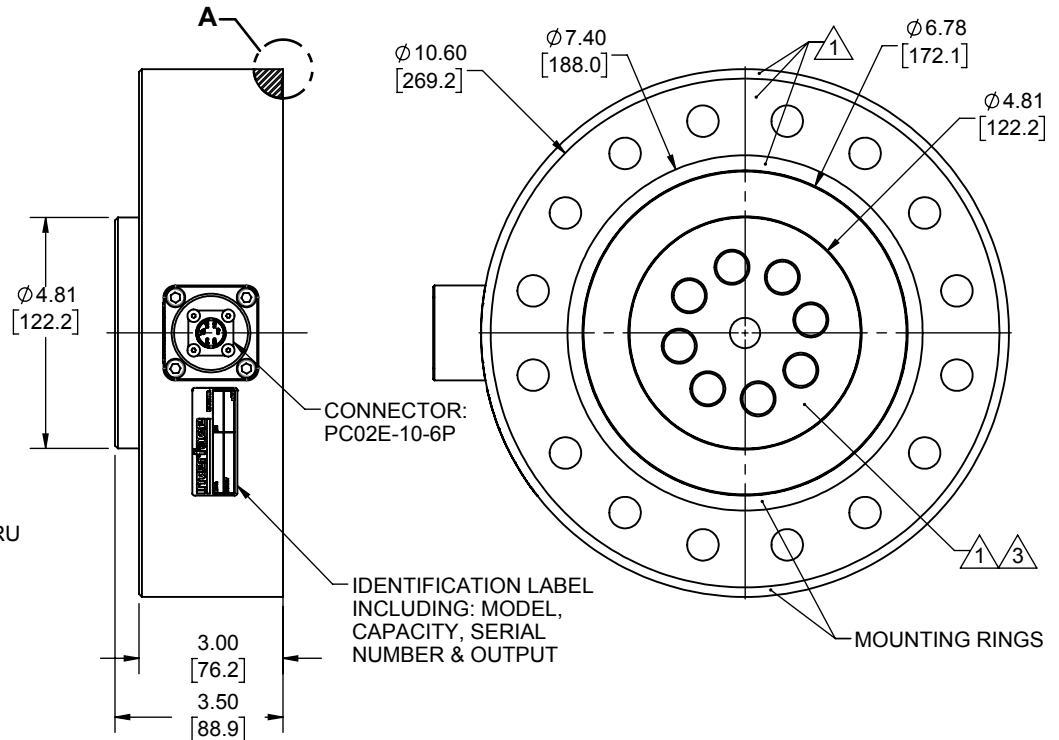
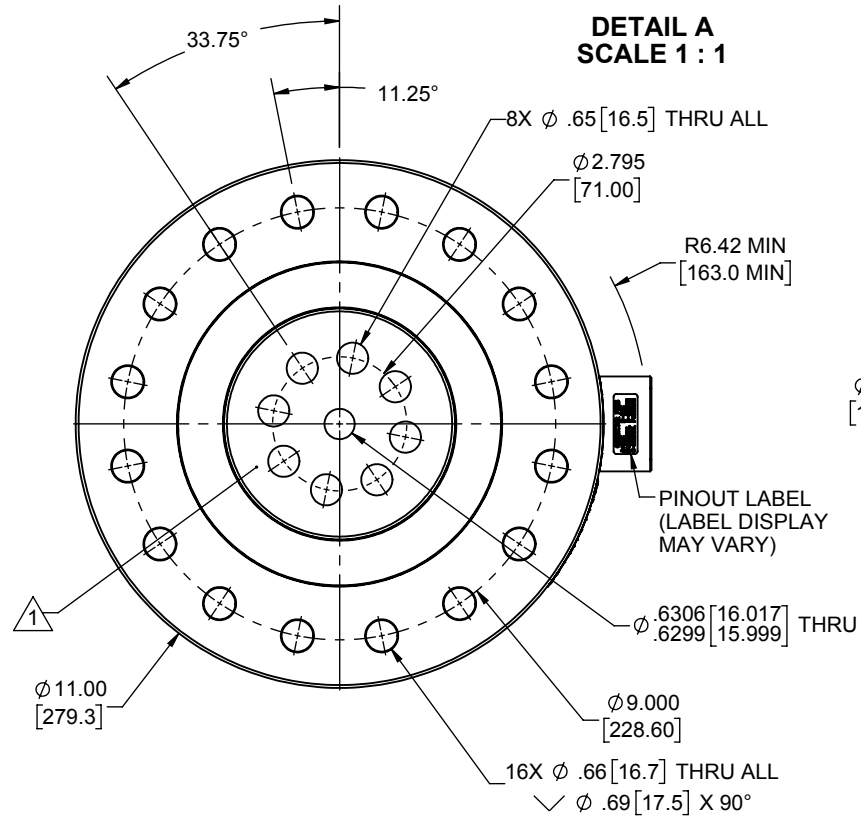
.03
[0.8]DETAIL A
SCALE 1 : 1

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82156

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	9/20/2017	AL
B	ADDED Ø.59 THRU & .79 TO CENTER HOLE, ADDED NOTE 3	03/12/2018	SKD
C	ADDED "BOTH ENDS" TO CENTER C'BORE	06/11/2018	SKD
D	REMOVED "Ø.59 THRU" & "BOTH ENDS" FROM CENTER THRU HOLE	07/05/2018	SKD



CONNECTOR PINOUT	
PIN	W SENSE (C6)
A	+ EXCITATION
B	+ SIGNAL
C	- SIGNAL
D	- EXCITATION
E	- SENSE
F	+ SENSE
TENSION UPSCALE	

- 3 FLANGE BOLT SURFACE BELOW FLEXURE MOUNTING RINGS .03 [0.8].
2. CONNECTOR POSITION FOR MULTIPLE BRIDGE LOAD CELLS ARE ORIENTATED IN 90° CCW INCREMENTS.
- 1 NO PAINT.

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

CREATOR
DESIGNED: AL 09/13/17
DETAILED: DAVID C. 09/13/17
WEIGHT: (APPROX) 65.39 (lbs)

Interface
7418 E. HELM DRIVE
SCOTTSDALE, AZ 85260 USA
FORCE MEASUREMENT SOLUTIONS.
TITLE:
**OUTLINE MODEL: 1248 W/
PC02E-10-6P CONNECTOR**
SIZE: A DWG. NO: 82156
SCALE: 1:4 SHEET 1 OF 1
REV: D

CAD FILE <_Document Vault:\-82156.SLD***>