

LOAD CELL CHARACTERISTICS

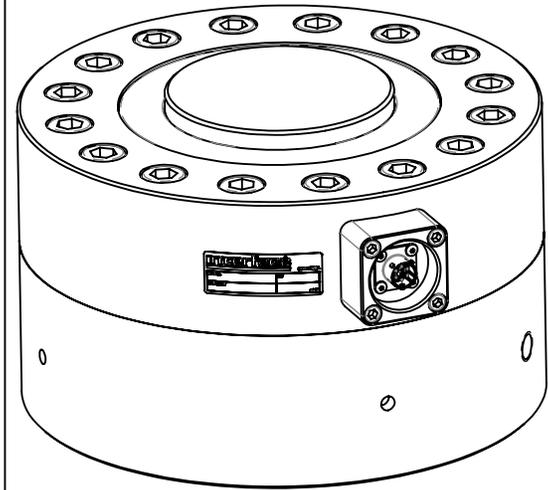
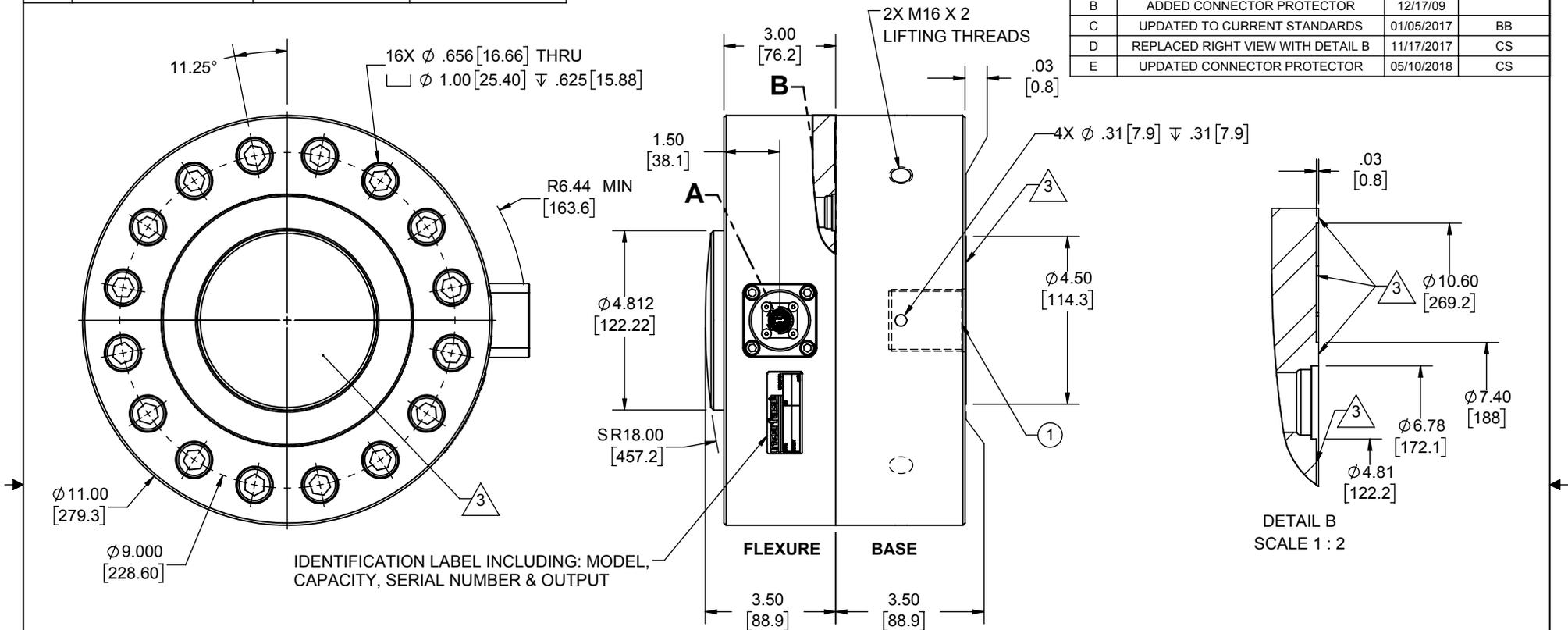
#	CAPACITY	US CAPACITIES	SI CAPACITIES
1	BASE THREAD	300K, 400K (lbf)	1350, 1800 (kN)
		1.50-12	M42 X 2

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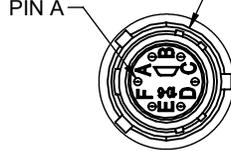
80876

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/18/09	
B	ADDED CONNECTOR PROTECTOR	12/17/09	
C	UPDATED TO CURRENT STANDARDS	01/05/2017	BB
D	REPLACED RIGHT VIEW WITH DETAIL B	11/17/2017	CS
E	UPDATED CONNECTOR PROTECTOR	05/10/2018	CS



CONNECTOR PT02E-10-6P



DETAIL A SCALE 1 : 1

CONNECTOR PINOUT	
PIN	FUNCTION
A	+ EXCITATION
B	+ SIGNAL
C	- SIGNAL
D	- EXCITATION
E	N/C
F	N/C

COMPRESSION UPSCALE

NO PAINT

- CONNECTOR POSITIONS ON DUAL BRIDGE LOAD CELLS ARE ORIENTED 90° CCW APART.
- 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]

CREATOR	DATE
DESIGNED: KEN V.	3/18/2009
DETAILED: ME	03/18/09
WEIGHT: (APPROX) 165.7 (lbs)	

**Interface** 7418 E. HELM DRIVE  
**FORCE MEASUREMENT SOLUTIONS**, SCOTTSDALE, AZ 85260 USA

TITLE: **OUTLINE MODEL: 1243 OPT-BAY**

SIZE: A DWG. NO: **80876** REV: **E**

SCALE: 1:4 SHEET 1 OF 1