LOAD CELL CHARACTERISTICS

 US CAPACITIES
 SI CAPACITIES

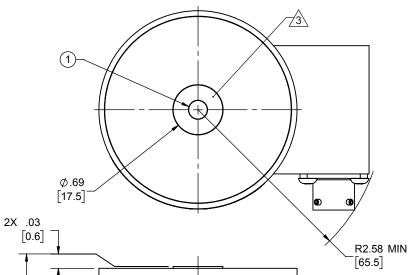
 # CAPACITY
 25, 50, 100, 200, 300 (lbf)
 125, 250, 500, 1000, 1500 (N)

 1 THREAD
 0.250-28 UNF ▼ 0.25
 M6 X 1-6H ▼ 6.4

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CONNECTOR: PT02E-10-6P

			80183	
REVISIONS				
REV.	DESCRIPTION	DATE	APPROVED	
Α	ADDED 25 (lbf) TO CAPACITY	03/23/98		
В	ROTATE MTG HOLES 22.5°	01/27/00		
С	ADD 125 (N), REMOVE Ø .503	02/09/15	LCG	
D	LABEL P/N AND GRAPHIC ADDED, BRACKETS WERE PARENTHESIS	11/23/15	LCG	
E	UPDATED TO CURRENT STANDARDS	10/6/2016	DLC	
F	ADDED CONNECTOR PINOUT TABLE, REMOVED BRIDGE DIAGRAM	4/2/2019	ALBERT L.	



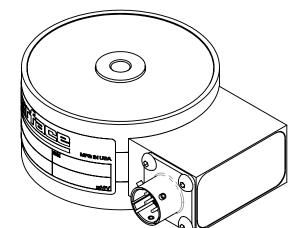
(BOTH ENDS ON DUAL BRIDGES)

PIN A

PIN W
A + E:
B + S:
C - S:
D - E:
D

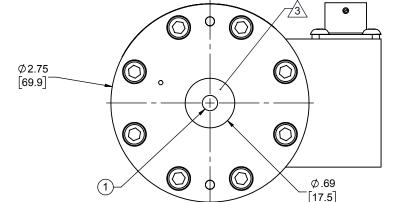
DETAIL A SCALE 6:4

	CONNECTOR PINOUT			
PIN	W/O TEDS	WITH TEDS		
Α	+ EXCITATION	+ EXCITATION		
В	+ SIGNAL	+ SIGNAL		
С	- SIGNAL	- SIGNAL		
D	- EXCITATION	- EXCITATION		
Е	N/C	TEDS DATA		
F	N/C	TEDS GROUND		
	TENSION UPSCALE			



D) 35 (0)

IDENTIFICATION LABEL INCLUDING: MODEL,
CAPACITY, SERIAL NUMBER & OUTPUT



1.50

DO NOT PAINT.

PAINT INTERFACE BLUE.

 MODELS WITH TEDS ID CHIP HAVE A "T" AT THE END OF THE MODEL NUMBER (1500ASK-125N-T).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm] TOLERANCES ARE: 7418 E. HELM DRIVE ANGLES ± 0° 30' FORCE MEASUREMENT SOLUTIONS. SCOTTSDALE, AZ 85260 USA XX. ± .01 [0.25] .XXX ± .005 [0.13] **OUTLINE MODEL: 1500** CREATOR DATE DESIGNED: JEP 03/23/98 SIZE: DWG. NO: DETAILED: REV: 80183 3/23/1998 Α WEIGHT: (APPROX) \bigcirc SHEET 1 OF 1 SCALE: 3:4 0.8 (lbs)