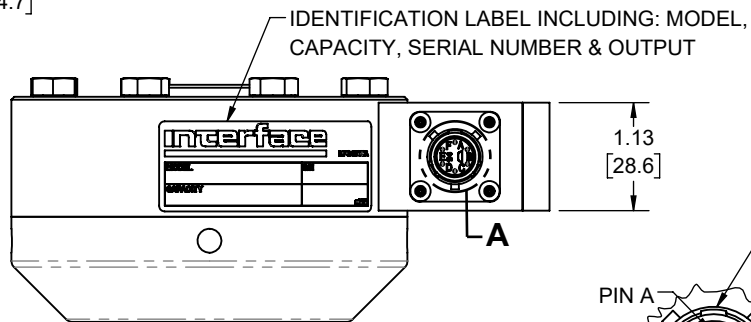
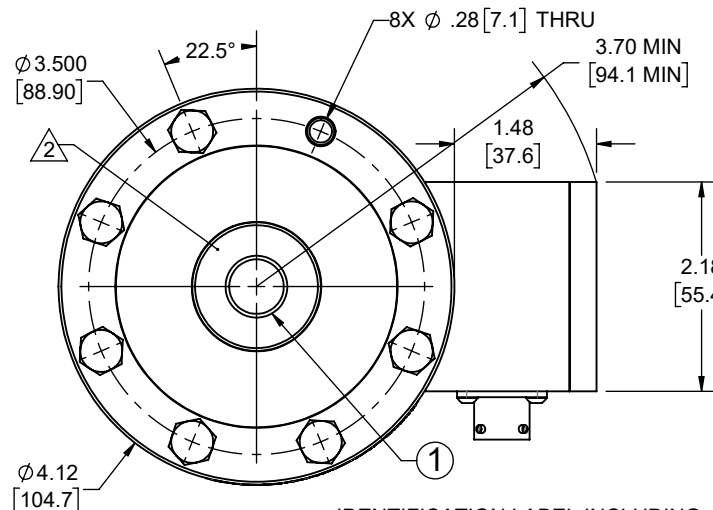


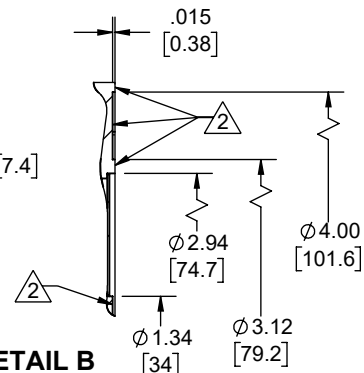
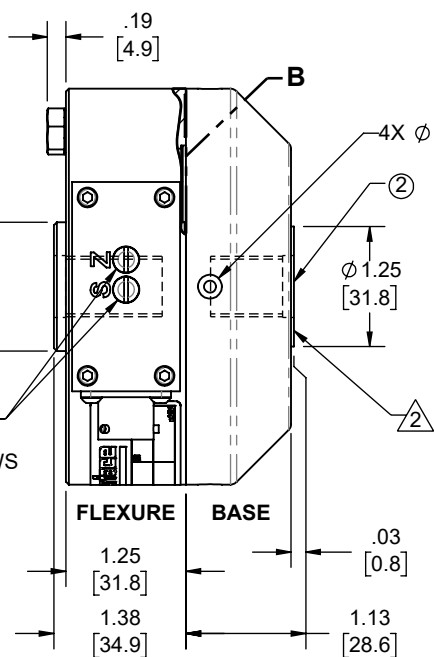
LOAD CELL CHARACTERISTICS						
#	SERIES	US CAPACITIES (lbs)		SI CAPACITIES (kN)		
		1010	500, 1K	2.5K, 5K	5	12.5, 25
		1110 / 1210	300, 500, 1K, 2K, 3K	5K, 10K	1.5, 2.5, 5, 10	25, 50
	WEIGHT WITH BASE (LBS)		2.82	6.93	2.82	6.93
	WEIGHT W/OUT BASE (LBS)		1.34	3.24	1.34	3.24
1	FLEXURE THREAD, DEPTH & COUNTERBORE		.625-18 UNF-3B ∇ 1.12 □ ϕ .645 ∇ 0.12		M16 X 2-4H ∇ 28.6 □ ϕ 16.4 ∇ 3.05	
2	BASE THREAD, DEPTH & COUNTERBORE		.625-18 UNF-3B ∇ 0.87 □ ϕ .645 ∇ 0.12		M16 X 2-4H ∇ 22.1 □ ϕ 16.4 ∇ 3.05	

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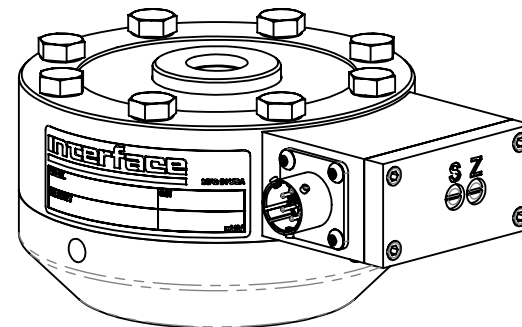
80543			
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	ADDED NOTE 3	03/24/16	DLC
E	UPDATED TO SHOW OPTIONAL BASE, UPDATED DOGHOUSE LID, REMOVED DETAIL "B" & SPAN/ZERO LABEL	6/23/2017	CS
F	REDRAWN, REMOVED ALL SERIES EXCEPT FOR 1X10 WITH A ϕ 1.34 HUB	08/16/2021	CARLOS S.



SPAN & ZERO ADJUSTMENT COVER SCREWS



DETAIL B
SCALE 2 : 2.5

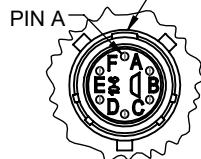


PAINT: INTERFACE BLUE.

NO PAINT

BASE IS OPTIONAL ON 1010 & 1210. MODEL NUMBERS ENDING IN (-B) HAVE A BASE INSTALLED.

CONNECTOR:
PT02E-10-6P (023)



DETAIL A
SCALE 1 : 1

EXAMPLE MODEL NUMBER:

MODEL 1220ACK-50K-8B IF BASE IS INCLUDED
ALPHA OPTION CODE CAPACITY DASH NO.

CONNECTOR PINOUT	
PIN	FUNCTION
A	+ SUPPLY
B	SUPPLY GND
C	OUTPUT GND
D	OUTPUT
E	SHUNT CAL
F	SHUNT CAL

AMPLIFIED OUTPUT OPTION	
DASH NO.	OUTPUT
1	+/- 10V BIPOLAR, TENSION UPSCALE
2	0-10V UNIPOLAR, TENSION UPSCALE
3	0-10V UNIPOLAR, COMPRESSION UPSCALE
5	+/- 5V BIPOLAR, TENSION UPSCALE
6	0-5V UNIPOLAR, TENSION UPSCALE
7	0-5V UNIPOLAR, COMPRESSION UPSCALE
8	4-20mA (+/- 8 mA) BIPOLAR, TENSION UPSCALE
9	4-20mA UNIPOLAR, TENSION UPSCALE
0	4-20mA UNIPOLAR, COMPRESSION UPSCALE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm] TOLERANCES ARE: ANGLES $\pm$ 0° 30' .XX $\pm$.01 [0.25] .XXX $\pm$.005 [0.13]	
CREATOR	DATE
DESIGNED: JOE G.	09/01/05
DETAILED: J.E.P.	9/1/2005
WEIGHT: (APPROX)	SEE TABLE

Interface FORCE MEASUREMENT SOLUTIONS.		7401 E. BUTHRUS DRIVE SCOTTSDALE, AZ 85260 USA
TITLE: OUTLINE MODEL: 1X10, 3-WIRE AMP W/PT02E-10-6P		REV: F
SIZE: A	DWG. NO: 80543	SHEET 1 OF 1
SCALE: 1:2		