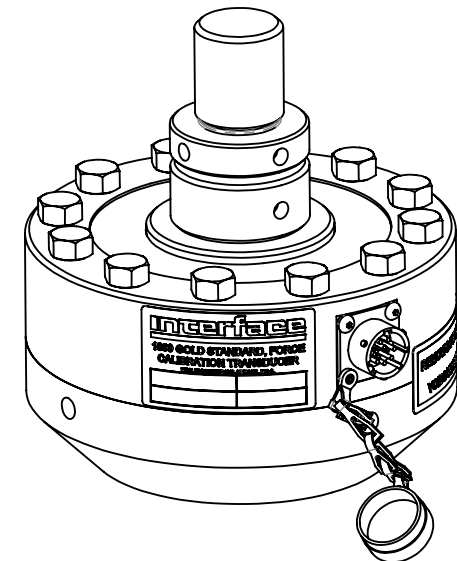
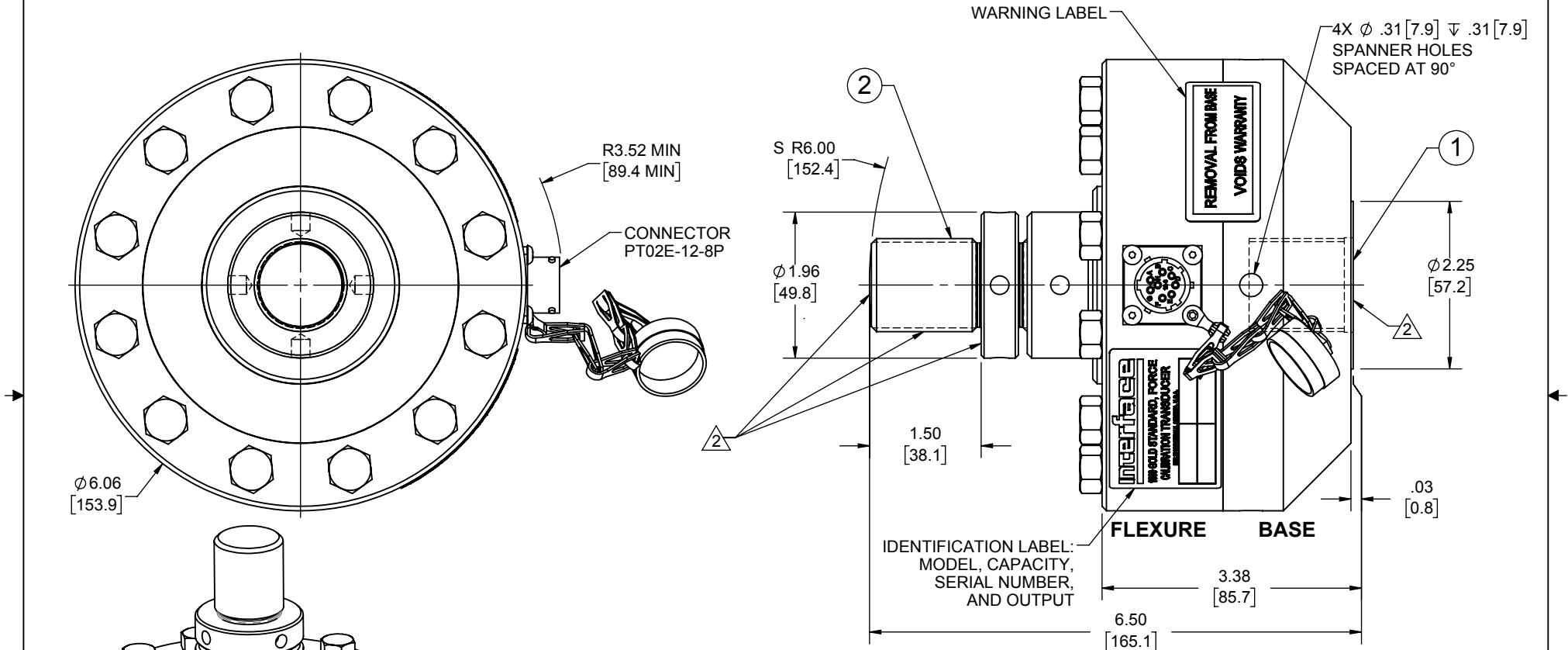


**LOAD CELL CHARACTERISTICS**

#	CAPACITY	US CAPACITIES	SI CAPACITIES
		25K, 50K (lbf)	110, 225 (kN)
1	BASE THREAD, DEPTH & COUNTERBORE	1.250-12 UNF-3B $\nabla$ 1.40 $\square$ $\varnothing$ 1.27 $\nabla$ .12	M33 X 2-4H $\nabla$ 35.6 $\square$ $\varnothing$ 33.5 $\nabla$ 3.0
2	ADAPTOR THREAD	1.250-12 UNF-3A	M33 X 2-4g

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
G	ADDED GOLD STANDARD LABEL, UPDATED TITLE BLOCK	11/23/15	LCG
H	MINIMIZED TABLE	02/12/16	LCG
J	ADDED TEDS CONNECTOR PINOUT & DUST CAP	10/3/2017	AL



CONNECTOR PINOUT		
PIN	FUNCTION	FUNCTION W/TEDS
A	+ EXCITATION	+ EXCITATION
B	+ SIGNAL	+ SIGNAL
C	- SIGNAL	- SIGNAL
D	- EXCITATION	- EXCITATION
E	- SENSE	- SENSE
F	+ SENSE	+ SENSE
G	- RCAL	TEDS DATA
H	+ RCAL	TEDS GROUND

TENSION UPSCALE

**2** DO NOT PAINT.  
1. MODELS WITH TEDS ID CHIP HAVE A "T" AT THE END OF THE MODEL NUMBER (1621AJH-50K-T).

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES [mm]  
TOLERANCES ARE:  
ANGLES  $\pm 0^\circ 30'$   
.XX  $\pm .01$  [0.25]  
.XXX  $\pm .005$  [0.13]

**interface** 7401 E. BUTHRUS DR.  
FORCE MEASUREMENT SOLUTIONS SCOTTSDALE, AZ 85260 USA

CREATOR: DATE:  
DESIGNED:  
DETAILED: 12/24/1996  
PER: WEIGHT: (APPROX) 23.53 (lbs)

TITLE:  
**OUTLINE MODEL: 1620**  
SIZE: DWG. NO: **80019** REV: **J**  
SCALE: 1:2 SHEET 1 OF 1