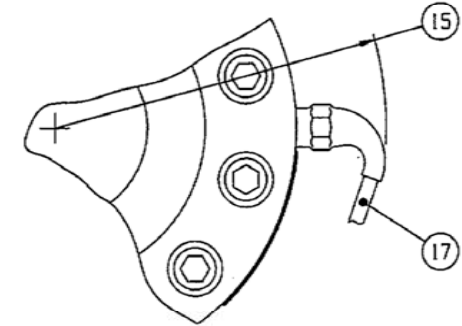
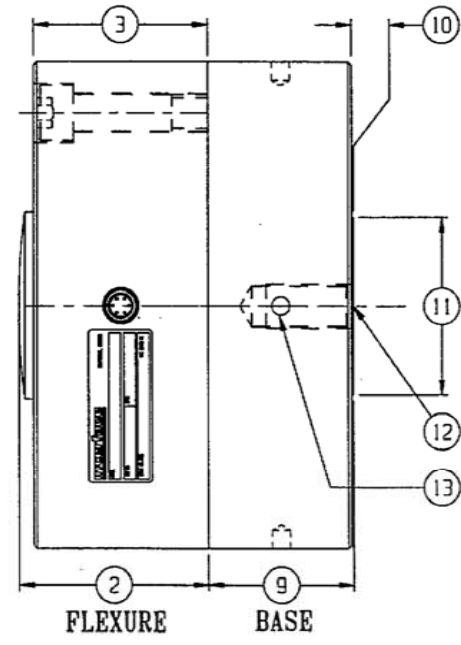
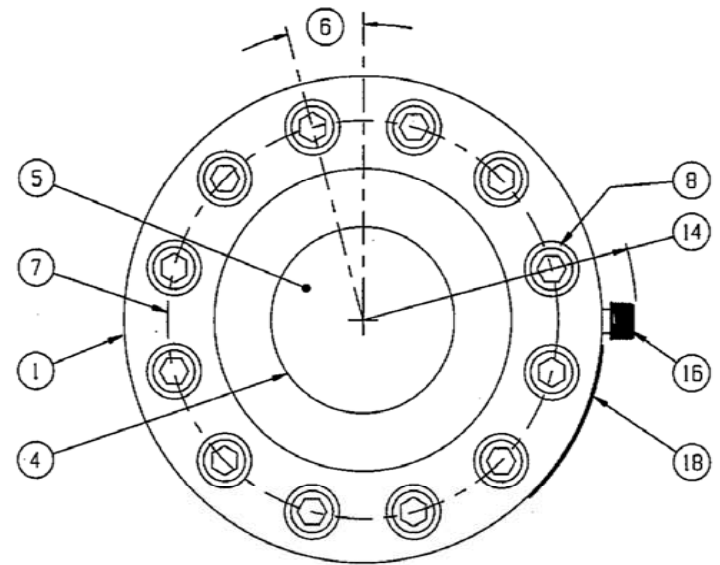


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



CONNECTOR MODELS		INTEGRAL CABLE MODELS	
PIN	FUNCTION	COLOR	FUNCTION
A	+ EXCITATION	RED	+ EXCITATION
B	+ OUTPUT	GREEN	+ OUTPUT
C	- OUTPUT	WHITE	- OUTPUT
D	- EXCITATION	BLACK	- EXCITATION
E	NO CONNECTION	WHITE/RED	+ SENSE
F	NO CONNECTION	WHITE/BLACK	- SENSE
STANDARD CONNECTION		WHITE/YELLOW	SHUNT CAL.
		SHIELD	NO CONNECTION

ALL READ UPSCALE IN TENSION AND DOWNSCALE IN COMPRESSION

LOAD CELL CHARACTERISTICS		U.S. CAPACITIES	SI CAPACITIES
#	CAPACITY	200K (lbf)	900 (kN)
1	OUTSIDE DIAMETER	8.25 (210)	
2	HUB SURFACE TO MOUNTING SURFACE	3.25 (83)	
3	BOLT SURFACE TO MOUNTING SURFACE	3.00 (76.2)	
4	HUB SURFACE DIAMETER	3.16 (80.3)	
5	INTEGRAL HUB SPHERICAL RADIUS	12.00 (304.8)	
6	ANGLE	15°	
7	MOUNTING BOLT CIRCLE	6.75 (171)	
8	COUNTERBORED MOUNTING HOLES	Ø1.00 X .63 (25.4 X 16.0) DEEP, Ø0.69 (17.5) THRU	
9	BASE HEIGHT	2.50 (63.5)	
10	BASE PAD HEIGHT	0.03 (0.8)	
11	BASE PAD DIAMETER	3.00 (76.2)	
12	BASE THREAD & DEPTH	.750-16 UNF-3B X 1.50	M27 X 2-6H X 38.1
13	(4) SPANNER HOLES SPACED AT 90°	Ø.31 X .31 DP (Ø7.9 X 7.9 DP)	
14	ROTATIONAL CLEARANCE (CONNECTOR)	4.38 (111) MIN	
15	ROTATIONAL CLEARANCE (INTEGRAL CABLE)	5.50 (140) MIN	
16	CONNECTOR TYPE	PC04E-10-6P	
17	CABLE TYPE <input checked="" type="checkbox"/>	.25 (6.4) O.D. 7 CONDUCTOR 22 GAGE SHIELDED CABLE	
18	IDENTIFICATION LABEL INCLUDING: MODEL, CAPACITY, SERIAL NUMBER & OUTPUT		

- 5. CONNECTOR/CABLE POSITIONS FOR MULTIPLE BRIDGES ARE AT 90 DEG CCW INCREMENTS.
- 4. STANDARD CABLE LENGTH IS 10 FT (3 M) NON-STANDARD CABLE LENGTH PER OPTION CODE
- 3. BASE IS OPTIONAL. MODEL NUMBERS ENDING IN (-B) HAVE A BASE INSTALLED
- 2. DIMENSIONAL TOLERANCE: +/- 0.01 (mm +/- 0.3)
- 1. DIMENSIONS IN INCHES & (MM)

Interface, Inc.
7401 E. BUTHERUS DR. SCOTTSDALE, ARIZONA 85260

TITLE: OUTLINE	DWG NO.: 80011
MODEL: 1241	
SIZE: C	DRAWN BY: PER
DATE: 3-28-95	REV: --
SCALE: .6:1	APPROVED BY: SHEET 1 OF 1

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