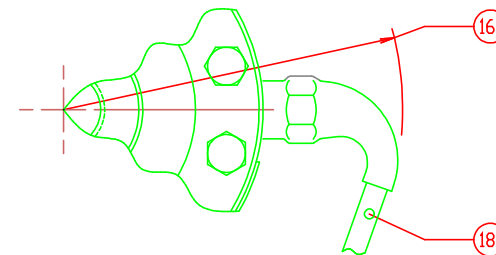
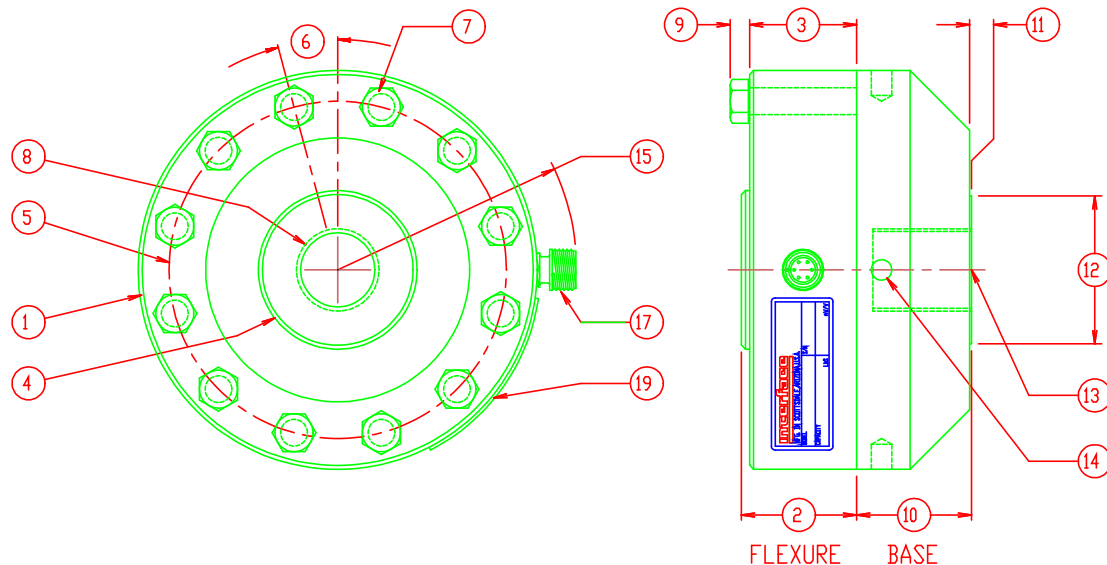


80003

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	UPDATED SEE ECO	11-06-96	



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
		WHITE/YELLOW	SHUNT CAL.
		SHIELD	NO CONNECTION

ALL READ UPSCALE IN TENSION
AND DOWNSCALE IN COMPRESSION

	LOAD CELL CHARACTERISTICS	U.S. CAPACITIES 12.5K, & 25K (lbf)	SI CAPACITIES 50, 100 (kN)
#	CAPACITY		
1	OUTSIDE DIAMETER	6.06 (153.9)	
2	HUB SURFACE TO MOUNTING SURFACE	1.75 (44.5)	
3	BOLT SURFACE TO MOUNTING SURFACE	1.63 (41.4)	
4	HUB SURFACE DIAMETER	2.41 (61.2)	
5	MOUNTING BOLT CIRCLE	5.13 (130.3)	
6	ANGLE	15°	
7	MOUNTING BOLT THRU HOLE DIAMETER	0.41 (10.4)	
8	FLEXURE THREAD & DEPTH	1.25-12 UNF-3B X 1.40	M33 X 2-4H X 35.6
9	BOLT HEAD HEIGHT	0.30 (7.6)	
10	BASE HEIGHT	1.75 (44.5)	
11	BASE PAD HEIGHT	0.03 (0.8)	
12	BASE PAD DIAMETER	2.25 (57.2)	
13	BASE THREAD & DEPTH	1.25-12 UNF-3B X 1.40	M33 X 2-4H X 35.6
14	(4) SPANNER HOLES SPACED AT 90°	∅.81 X .31 DP < 7∅ X 7.9 DP	
15	ROTATIONAL CLEARANCE (CONNECTOR)	3.66 (93) MIN	
16	ROTATIONAL CLEARANCE (INTEGRAL CABLE)	4.78 (121) MIN	
17	CONNECTOR TYPE	PC04E-10-6P	
18	CABLE TYPE [4]	.25 (6.4) O.D. 7 CONDUCTOR 22 GAGE SHIELDED CABLE	
19	IDENTIFICATION LABEL INCLUDING: MODEL, CAPACITY, SERIAL NUMBER & OUTPUT		

- 5. CONNECTOR
LOAD CELLS ARE ORIENTED IN 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:	80003
MODELS:	1020, 1120 & 1220		
SIZE:	C	DRAWN BY:	BKS
		DATE:	3-24-95
		REV:	A
SCALE:	.75:1	APPROVED BY:	
		SHEET	1 OF 1

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