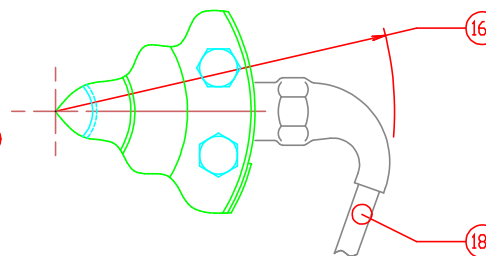
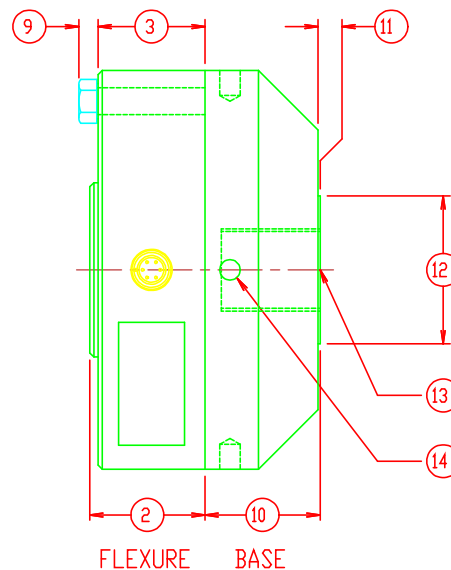
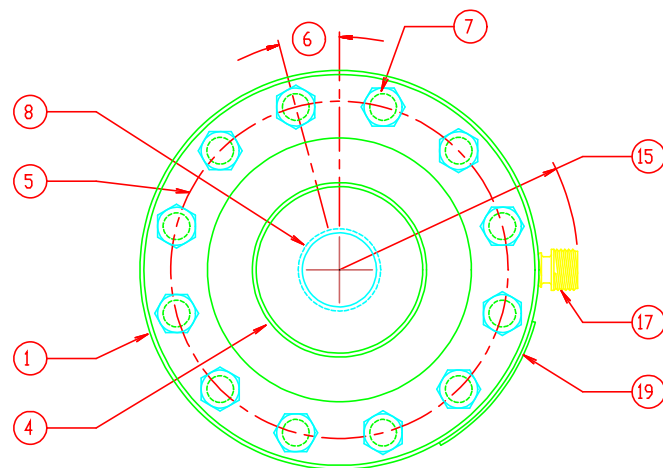


80005

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED ELECTRICAL INFO.	01-20-97	



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 25K & 50K (LBF)	SI CAPACITIES 125 & 250 (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	2.65 (67.3)	
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°	∅.31 X .31 DP (∅.78 X 7.9 DP)	
15	ROTATIONAL CLEARANCE (CONNECTOR)	3.66 (93) MIN	
16	ROTATIONAL CLEARANCE (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 ON 1120 & 1220, WHERE
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 DRAWING
MODELS: 1020, 1120 & 1220

DWG NO.: 80005

SIZE: C DRAWN BY: BKS DATE: 3-24-95 REV:A

SCALE: .75:1 APPROVED BY: SHEET 1 OF 1

Interface Inc. claims proprietary rights in the information disclosed herein. This drawing is furnished in confidence on the express understanding that neither it nor any reproduction thereof will be disclosed to others or used for the purpose of manufacture or procurement of the article or part shown herein without written permission of Interface Inc. The drawing shall remain Interface's property and shall be returned on Interface's request.