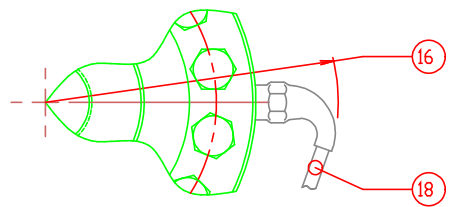
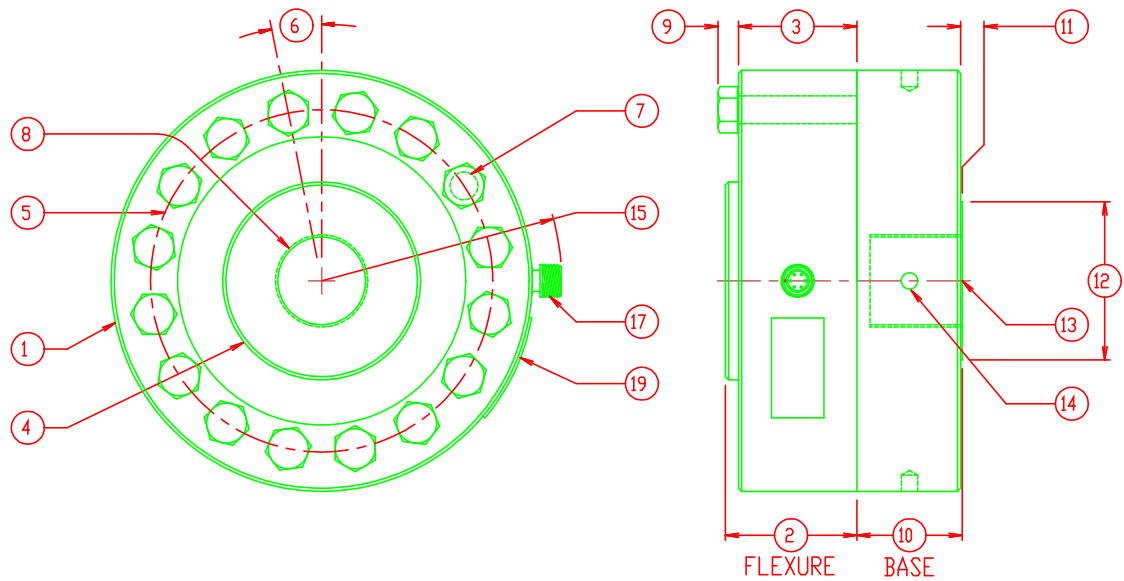


80008

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	
		50K	100K (lbf)	225	450 (kN)
1	OUTSIDE DIAMETER	8.00 (203.2)			
2	HUB SURFACE TO MOUNTING SURFACE	2.50 (63.5)			
3	BOLT SURFACE TO MOUNTING SURFACE	2.25 (57.2)			
4	HUB SURFACE DIAMETER	3.76 (95.5)			
5	MOUNTING BOLT CIRCLE	6.50 (165.1)			
6	ANGLE	11.25 °			
7	MOUNTING BOLT HOLE	∅0.53 (13.5) THRU			
8	FLEXURE THREAD & DEPTH	1.750-12 UNF-3B X 2.15	M42 X 2-4H X 54.6		
9	BOLT HEAD HEIGHT	0.40 (10.2)			
10	BASE HEIGHT	2.00 (50.8)			
11	BASE PAD HEIGHT	0.03 (0.8)			
12	BASE PAD DIAMETER	3.00 (76.2)			
13	BASE THREAD & DEPTH	1.750-12 UNF-3B X 1.75	M42 X 2-4H X 44.5		
14	(4) SPANNER HOLES SPACED AT 90 °	∅0.31 X .31 DEEP ( 7.0? X 7.9) DEEP			
15	ROTATIONAL CLEARANCE (CONNECTOR)	4.63 (117) MIN			
16	ROTATIONAL CLEARANCE (INTEGRAL CABLE)	5.75 (146) 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 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 ON 1032 & 1232, 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. BUTHRUS DR. SCOTTSDALE, ARIZONA 85260

TITLE: OUTLINE	DWG NO: 80008
MODEL: 1032, 1132 & 1232	
SIZE: C	DATE: 3-28-95
SCALE: .6:1	REV:
DRAWN BY: BKS	SHEET 1 OF 1
APPROVED BY:	

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