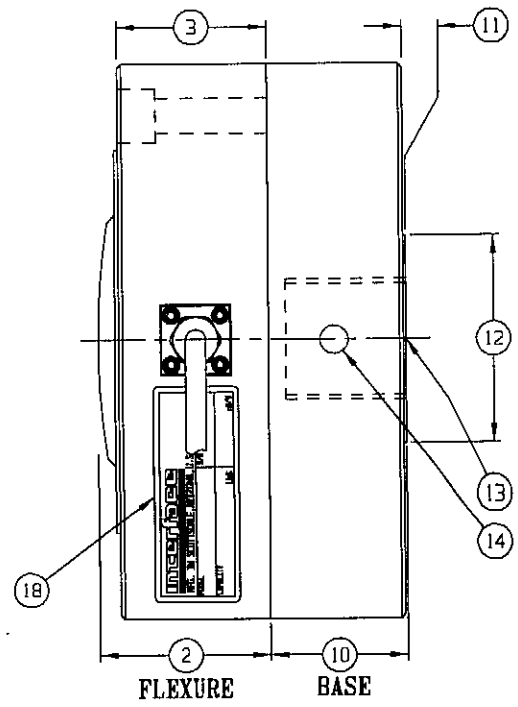
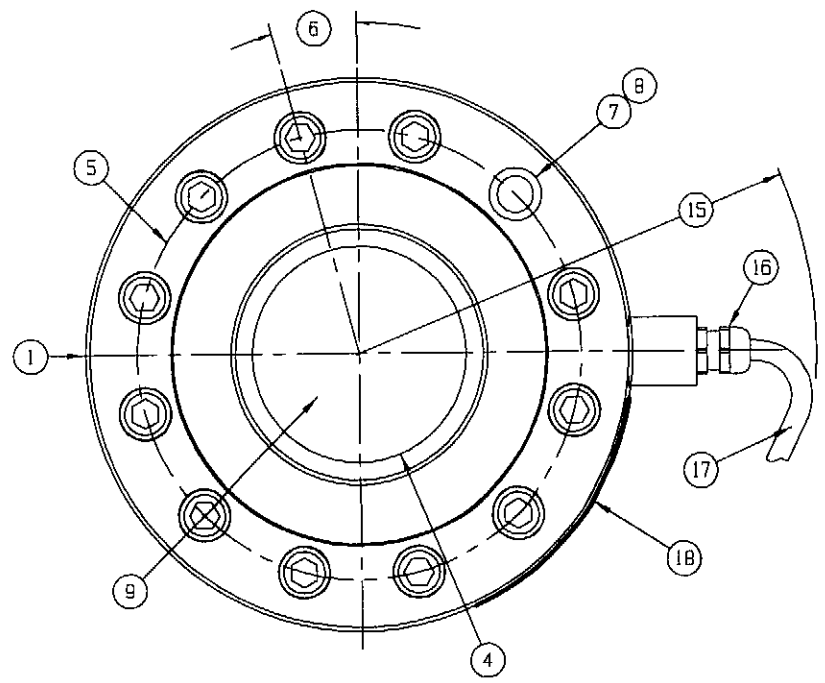


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	OUTSIDE DIAMETER 7.50 WAS 8.00	02-15-01	<i>[Signature]</i>

**Submit FM Approvals
Revision Report**

INTEGRAL CABLE MODELS	
COLOR	FUNCTION
RED	+ EXCITATION
GREEN	+ OUTPUT
WHITE	- OUTPUT
BLACK	- EXCITATION
SHIELD	NO CONNECTION



#	LOAD CELL CHARACTERISTICS	U.S. CAPACITIES
1	OUTSIDE DIAMETER	100 (Klbf)
2	MOUNTING SURFACE TO SPHERICAL RADIUS	7.50 (190.5)
3	MOUNTING SURFACE TO OUTER RING	2.25 (57.2)
4	SPHERICAL DIAMETER SURFACE	1.95 (49.5)
5	MOUNTING BOLT CIRCLE	2.67 (67.8)
6	MOUNTING BOLT OFFSET ANGLE	6.25 (158.8)
7	MOUNTING BOLT HOLE THRU	15°
8	MOUNTING BOLT COUNTERBORE	∅ 0.47 (11.9)
9	INTEGRAL HUB SPHERICAL RADIUS	∅ 0.69 X 0.46 (∅ 17.5 X 11.7) DEEP
10	BASE HEIGHT	8.00 (203.2)
11	BASE PAD HEIGHT	2.00 (50.8)
12	BASE PAD DIAMETER	0.03 (0.8)
13	BASE THREAD & DEPTH	3.00 (76.2)
14	SPANNER HOLE	1.750-12 UN-3B X 2.15 DEEP
15	ROTATIONAL CLEARANCE	∅ 0.19 X 0.50 (∅ 4.8 X 12.7) DEEP
16	CABLE EXIT	5.30 (134.6) MIN
17	CABLE TYPE [3]	LIQUID TIGHT STRAIN RELIEF FITTING
18	IDENTIFICATION LABEL INCLUDING: MODEL, CAPACITY, SERIAL NUMBER & OUTPUT	.30 (7.6) O.D., 4 CONDUCTOR 20 GAGE SHIELDED CABLE

- 5. BASE IS OPTIONAL. MODEL NUMBERS ENDING IN (-B) HAVE A BASE INSTALLED.
- 4. SEALING: UPPER & LOWER DIAPHRAGM HERMETICALLY SEALED WITH TIG WELD. CABLE ENTRY VIA HERMETIC GLASS SEALED HEADER.
- [3] CABLE JACKET: POLYURETHANE
STANDARD CABLE LENGTH IS 20 FT (6 M)
NON-STANDARD CABLE LENGTH PER OPTION CODE.
- 2. DIMENSIONAL TOLERANCE: +/- 0.01 (nn +/- 0.3)
- 1. DIMENSIONS IN INCHES & (MM)

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

TITLE: OUTLINE HERMETIC MODEL: 3231	DWG NO.: 80017
SIZE: C DRAWN BY: PER DATE: 01-09-97 REV: A	SCALE: .75:1 APPROVED BY: SHEET 1 OF 1

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