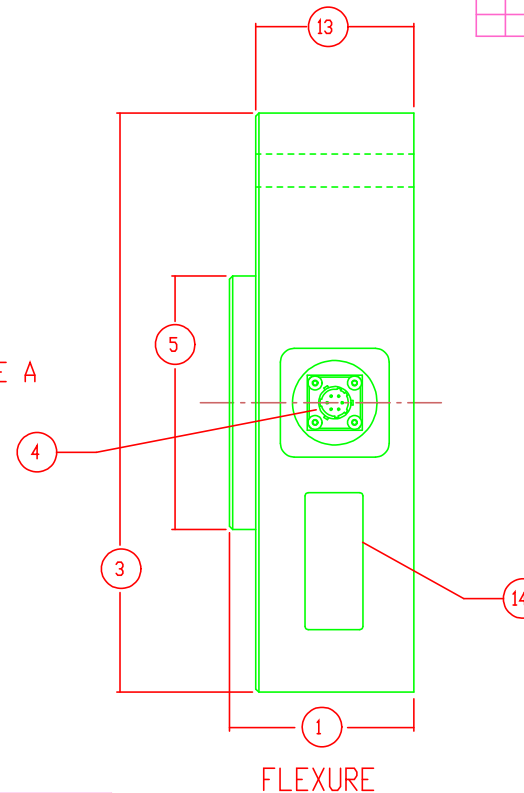
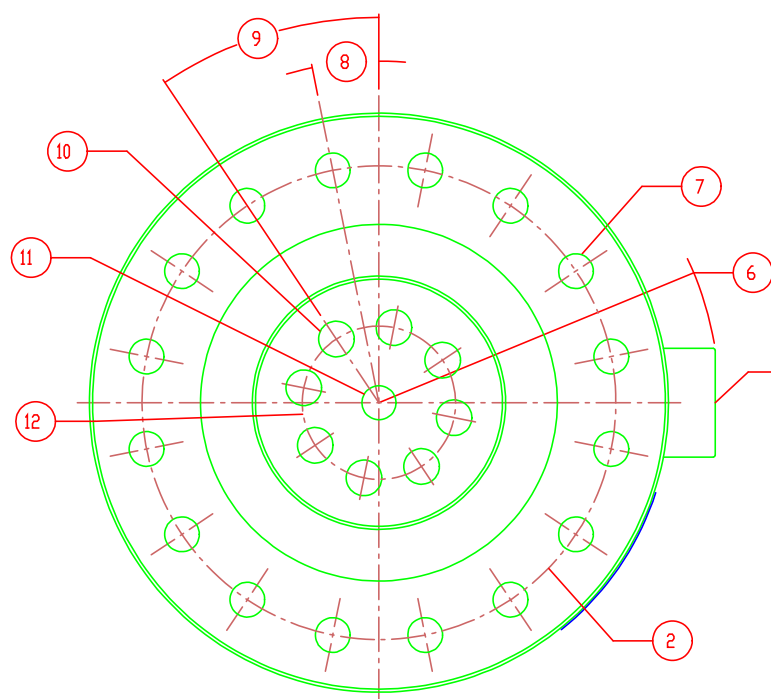


80523

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12-31-04	



CONNECTOR PINOUT	
PIN	FUNCTION
A	+ EXCITATION
B	+ OUTPUT
C	- OUTPUT
D	- EXCITATION
E	- SENSE
F	+ SENSE

ALL READ UPSCALE IN TENSION

LOAD CELL CHARACTERISTICS		SI CAPACITIES
#	CAPACITY	350, 450, 500 (kN)
1	HUB SURFACE TO MOUNTING SURFACE	3.50 (89)
2	MOUNTING BOLT CIRCLE	9.00 (229)
3	OUTSIDE DIAMETER	11.00 (279)
4	CONNECTOR TYPE	PT02E-10-6P
5	HUB SURFACE DIAMETER	4.81 (122.2)
6	ROTATIONAL CLEARANCE	6.21 (157)
7	MOUNTING BOLT THRU HOLE	?Ø0.66 (16.8)
8	MOUNTING BOLT OFFSET ANGLE	11.25°
9	ALIGNMENT HOLE OFFSET ANGLE	33.75°
10	FLANGE MOUNTING HOLES	Ø0.650 (16.5)
11	ALIGNMENT HOLE	Ø0.6299-0.6306 THRU (16.000-16.018 THRU)
12	FLANGE MOUNTING BOLT CIRCLE	2.80 (71.0)
13	BOLT SURFACE TO MOUNTING SURFACE	3.00 (76)
14	IDENTIFICATION LABEL INCLUDING: MODEL, CAPACITY, SERIAL NUMBER & OUTPUT	

2. DIMENSIONAL TOLERANCE: $\pm 0.01 < 0.3\phi$

1. DIMENSIONS IN INCHES & (MM)

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

TITLE: OUTLINE MODEL: 1248-500KN FLANGE MOUNT HUB	DWG NO: 80523		
SIZE: C	DRAWN BY: JEP	DATE: 12-30-04	REV: A
SCALE: 1:1.6	APPROVED BY:	SHEET 1 OF 1	

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