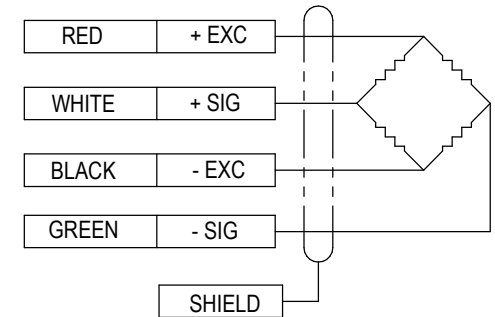
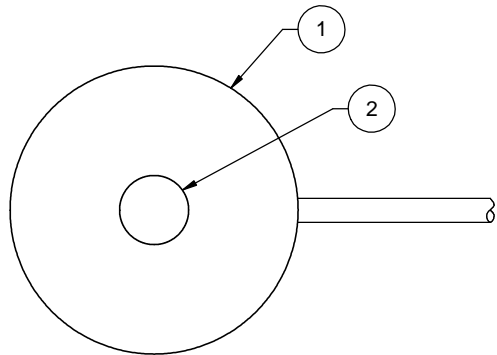


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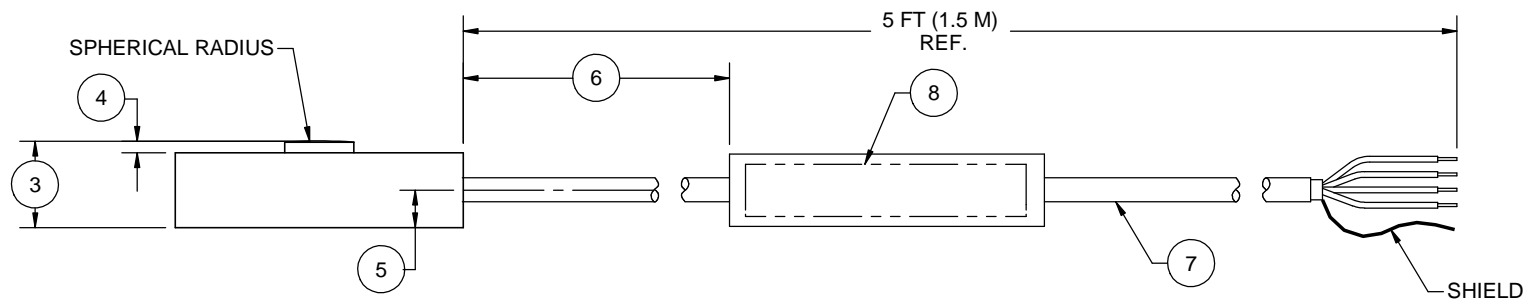
80403

# REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/06/03	
B	ADDED CAPACITIES 5, 10, 50 (lbf)	09/09/04	
C	O.D. 0.375 (9.53) WAS 0.38 (9.6)	07/20/07	
D	REVISED TOLERANCES	11/15/12	<i>Ma</i>



## COMPRESSION UPSCALE



2. DIMENSIONAL TOLERANCE:  $\pm 0.01$  ( $\pm 0.3$ ).

1. DIMENSIONS IN INCHES (mm).

LOAD CELL CHARACTERISTICS		CAPACITIES
#	CAPACITY	5, 10, 25, 50 (lbf)
1	OUTSIDE DIAMETER	$\varnothing .38$ ( $\varnothing 9.7$ )
2	HUB DIAMETER	$\varnothing .09$ ( $\varnothing 2.3$ )
3	OVERALL HEIGHT	.12 (3.0)
4	HUB HEIGHT	.03 (0.8)
5	CABLE EXT HEIGHT	.04 (1.0)
6	LOAD CELL TO TEMP COMP CIRCUIT	$6 \pm 1$ ( $152 \pm 25$ ) REF.
7	CABLE	4 CONDUCTOR, 30 GAGE, BRAID SHIELD, NO JACKET, O.D. 0.05 REF.
8	IDENTIFICATION LABEL INCLUDING: MODEL, CAPACITY & SERIAL NUMBER	

REMOVE BURRS AND SHARP EDGES .02 MAX  
SURFACE FINISH 63 MICROINCHES

CREATOR DATE

DESIGNED:

DETAILED: JEP

12/17/02

CAM DATA: No

SIZE: DWG. NO: 80403

SCALE: 3:1

SHEET 1 OF 1

**interface**

ADVANCED FORCE MEASUREMENT

7401 E. BUTHERUS DR. SCOTTSDALE, AZ USA 85260

TITLE:

OUTLINE, MODEL

LBS-5 THRU -50

REV: D

CAD FILE <N:\-180403D.SLD\*\*\*>