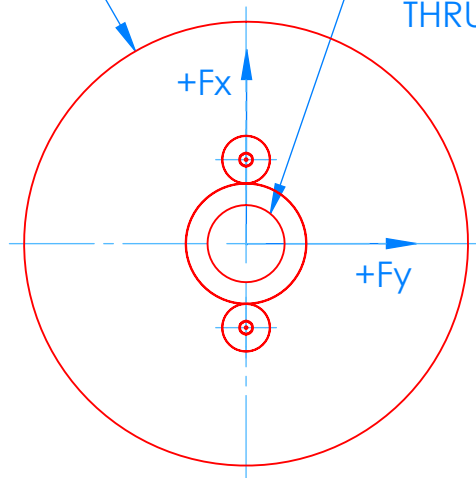


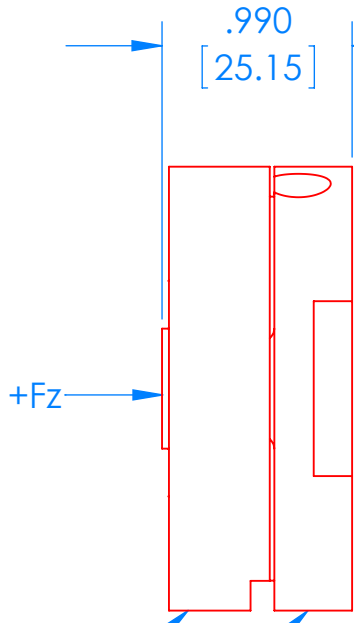
1007055

A  
B  
C  
D  
E  
F  
G

$\phi 2.312$   
[58.72]



M12 X 1.75  
THRU TOP



.990  
[25.15]

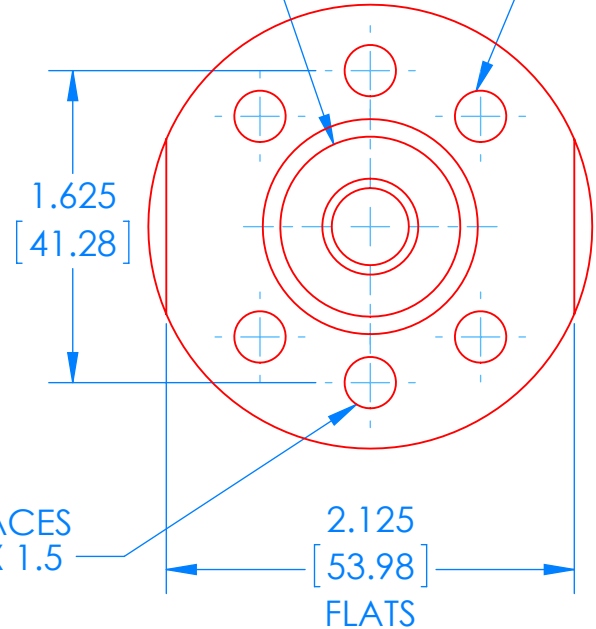
+Fz

TRANSDUCER TOP

TRANSDUCER BASE

1-14 THRD  
0.530 [13.46] DEEP

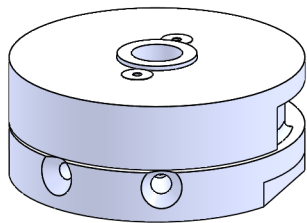
4 PLACES  
M8 X 1.25 TAP  
EQUALLY SPACED  
ON 1.625 [41.28] B.C.



1.625  
[41.28]

2 PLACES  
M10 X 1.5

2.125  
[53.98]  
FLATS



**NOTES:**

- Dimensions are in inches [mm].
- Positive outputs result when the transducer top is displaced relative to the transducer base in the directions indicated.

**M** MICHIGAN SCIENTIFIC CORPORATION  
8500 ANCE ROAD  
CHARLEVOIX, MICHIGAN 49720  
www.michsci.com

**PRODUCT LINE:**  
THREE DIRECTIONAL LOAD CELLS

**DESCRIPTION:**  
TR3D-A-5K & TR3D-A-5/5/10K

SIZE DWG. NO.  
**A** 1007055

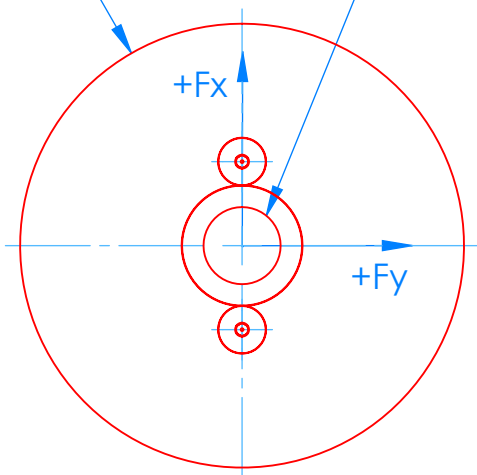
SCALE: 1:1

SHEET 1 OF 1

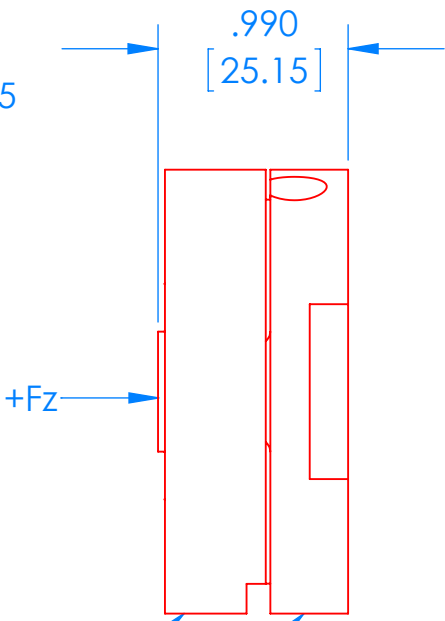
1007053

A  
B  
C  
D  
E  
F  
G

$\phi 2.312$   
[58.72]



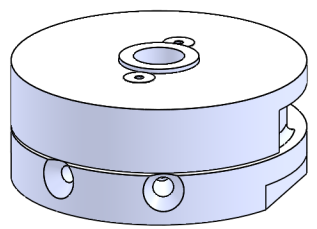
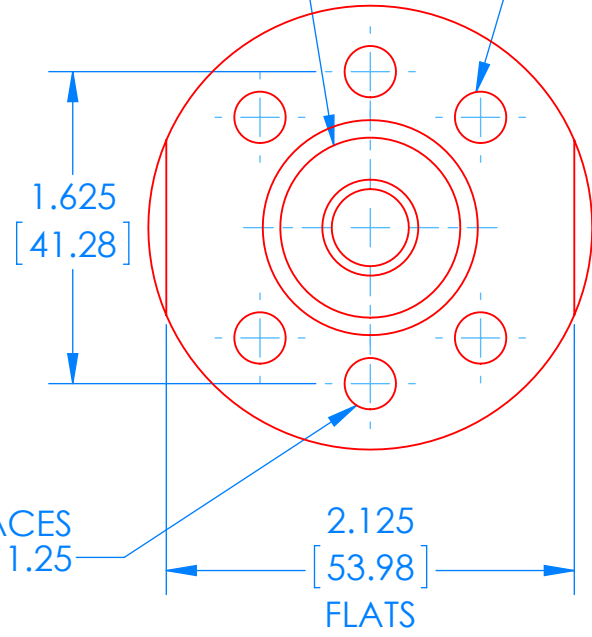
M12 X 1.75  
THRU TOP



TRANSDUCER TOP  
TRANSDUCER BASE


4 PLACES  
M8 X 1.25  
EQUALLY SPACED  
ON 1.625 [41.28] B.C.

1-14 THRD  
0.530 [13.46] DEEP



**NOTES:**

- Dimensions are in inches [mm].
- Positive outputs result when the transducer top is displaced relative to the transducer base in the directions indicated.

 <b>MICHIGAN SCIENTIFIC CORPORATION</b> 8500 ANCE ROAD CHARLEVOIX, MICHIGAN 49720 www.michsci.com	
<b>PRODUCT LINE:</b> THREE DIRECTIONAL LOAD CELLS	
<b>MODEL:</b> TR3D-A-1K & TR3D-A-3K	
<b>SIZE</b> <b>A</b>	<b>DWG. NO.</b> <b>1007053</b>
<b>SCALE:</b> 1:1	<b>SHEET</b> 1 OF 1