

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	INITIAL RELEASE	5/17/2007	RBM
	2	REPAIR UPDATE	5/10/2021	MEB

$\phi 12.625 \pm .025$

$\phi 5.625 \pm .025$ THRU

30.00°

$\phi 9.750 \pm .025$

12X $\phi .525 \pm .003$ THRU
EQUALLY SPACED ON
 $11.625 \pm .003$ BOLT CIRCLE

①

②

NOTES:

1. MATERIALS:

① MEDIUM DENSITY FIBERBOARD & ② ACRYLIC.

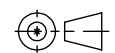

2. CLEARANCE:
MAXIMUM PART SIZE OF $\phi 26.500$ ".
~4" AVAILABLE UNDER SPOOL FOR INSTALLATION (HANDS, TOOLS, ETC).

3. 240 LBS. MAXIMUM WEIGHT.

4. MOUNTING FIXTURE SHOULD MOUNT TO EVERY HOLE ON BOLT CIRCLE.

5. THE CENTER HOLE ON THE SPOOL IS USED TO ROUTE CABLES FROM YOUR DEVICE TO THE MEASUREMENT EQUIPMENT. WHEN DESIGNING YOUR MOUNTING FIXTURE, PLEASE ACCOUNT FOR THE CONNECTOR(S) AND CABLE(S) ON YOUR DEVICE AND PROVIDE ADEQUATE CLEARANCE FROM THE BASE AS NOT TO PINCH OR OTHERWISE INTERFERE WITH THE CABLING OR CONNECTIONS.

.13
.75

ITEM	PART NUMBER	QTY	DESCRIPTION	MANUFACTURER
PARTS LIST				
<small>INTERPRET DRAWING PER ASME Y14.5-2009 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES HOLES .XX ±.02 ±0.50° 0-.500: ±.002 .XXX ±.005</small> DO NOT SCALE DRAWING		<small>THIRD ANGLE PROJECTION</small> 		JEM ENGINEERING 8683 Cherry Lane Laurel, MD 20707
<small>MATERIAL</small> 		<small>APPROVALS</small> <small>DATE</small>	<small>TITLE</small> SPOOL, TOP, HOLE PATTERN, SPHERICAL CHAMBER	<small>SIZE</small> B <small>CAGE</small> <small>DWG NO.</small> 506-0002-000 <small>REV</small> 2
<small>FINISH</small> NONE		<small>DRAWN</small> M. BERRY <small>CHECKED</small> <small>ENG</small> J. LILLY <small>LEAD ENG</small>	<small>DATE</small> 5/10/2021 <small>DATE</small> 5/10/2021	<small>SCALE</small> 1:5 <small>SHEET</small> 1 OF 1