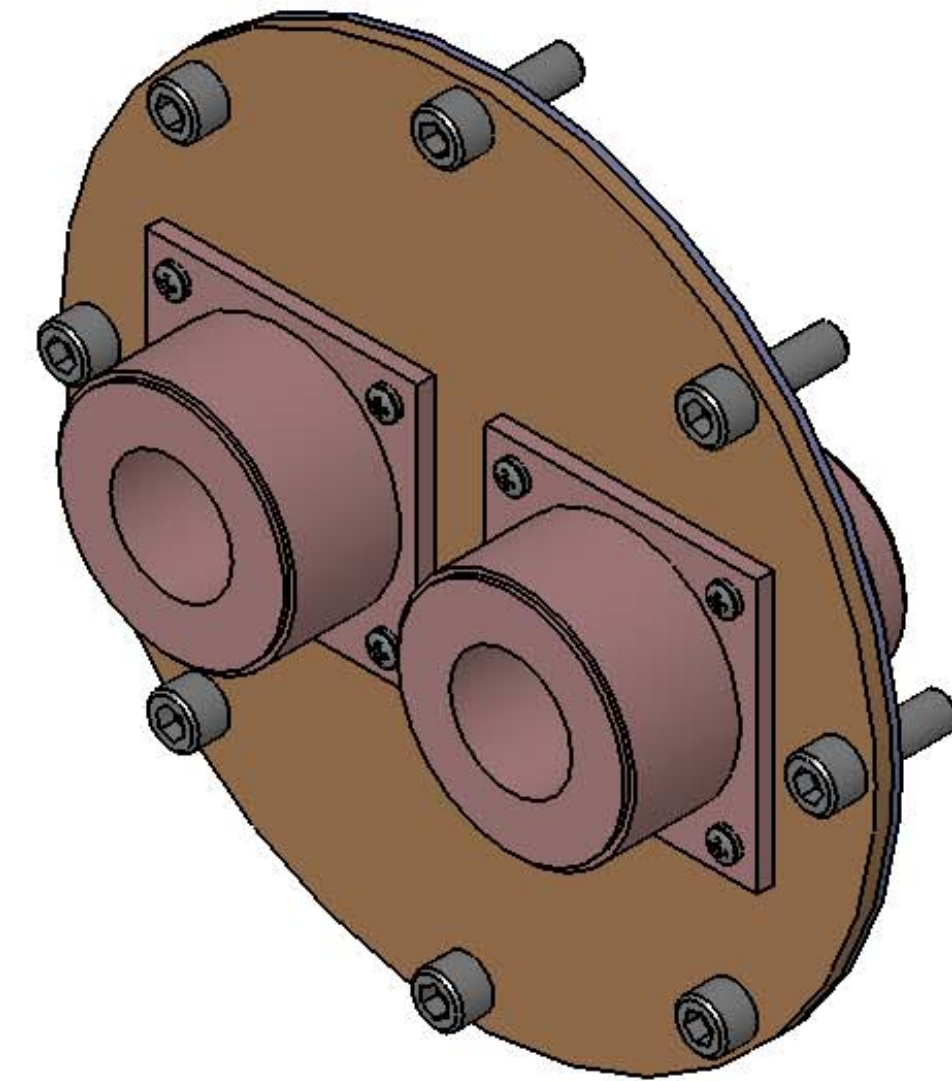
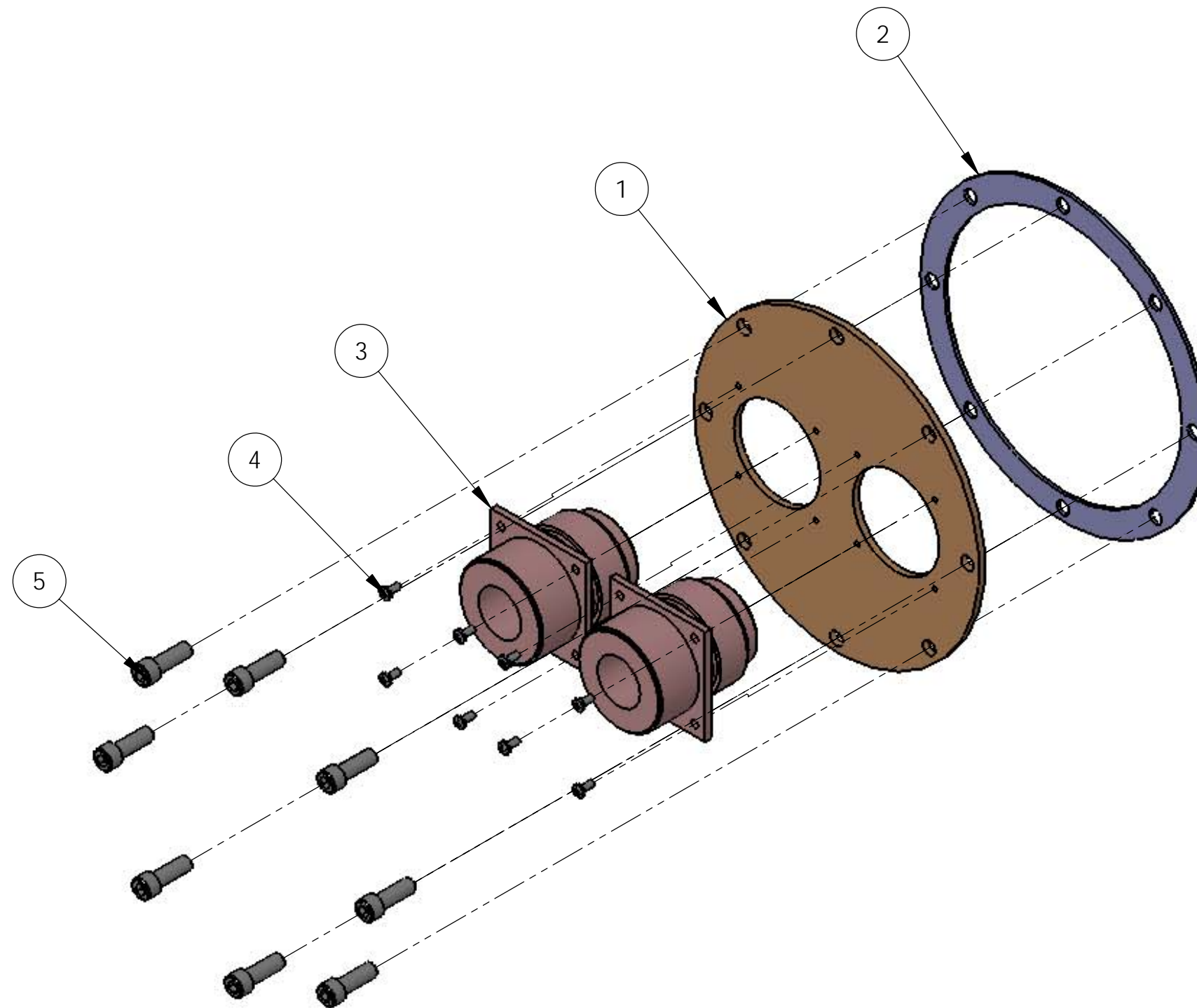


NOTE:

OTHER AMPHENOL CONNECTORS REQUIRED -
 MS-3108A-28-11-P (2EA)
 MS-3108A-28-11-S (2EA)
 MS-3106E-28-11-P (2EA)



ITEM	Default/QTY.	NAME	MATERIAL	DESCRIPTION	DWG
5	8	HX-SHCS 0.25-20x0.75x0.75-N	SS - 18-8	.25-20 X .75 SHCS	N/A
4	8	CR-PHMS 0.112-40x0.25x0.25-N	SS - 316	PAN CROSS HEAD MACHINE SCREW - 4-40 x 1/4	N/A
3	2	Amphenol 97-4100	---	AMPHENOL MS3102E-28-11S	N/A
2	1	connector plate gasket hjt	1/16" BUNA-N SHEET. 50A	MCMMASTER-CARR #86715K279	203-HJT-0732
1	1	electrical plate	SS - 304L, ASTM A-240	PLATE, 6.000 DIA X .125 THK	203-HJT-0771

<p>THIRD-ANGLE PROJECTION</p> <p>UNLESS OTHERWISE NOTED</p> <p>1. ALL DIMENSIONS ARE IN INCHES</p> <p>2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M</p> <p>3. MACHINED FINISH 125 MICRO-INCHES RMS</p> <p>4. CONCENTRICITY .010 TIR</p> <p>5. MACHINED ANGLES ±1/2° FORMED ANGLES ±1°</p> <p>6. BREAK SHARP CORNERS AND REMOVE ALL BURRS</p> <p>7. WHOLE NUMBERS AND FRACTIONS ±1/16</p> <p>8. X DECIMALS ±.030</p> <p>9. XX DECIMALS ±.010</p> <p>10. XXX DECIMALS ±.005</p>	This drawing was prepared by ORNL solely for use in work performed under Department of Energy contract number DE-AC05-00OR22725 and applicable Work for Others Agreements and Cooperative Research and Development Agreements. This drawing is property of ORNL and must be returned upon request.		<p>OAK RIDGE NATIONAL LABORATORY operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN</p>		
	<p>REMOTE SYSTEMS GROUP NUCLEAR SCIENCE & TECHNOLOGY DIVISION</p>		<p>MERIT EXPERIMENT SECONDARY CONTAINMENT ASSY CONNECTOR PLATE ASSY - SENSORS</p>		
<p>CAD FILE CONNECTOR PLATE ASSY HJT</p>		<p>PREV ASSY 203-HJT-0700</p>		<p>SCALE 1:2</p>	<p>SHEET 1 of 1</p>
<p>DRAWING APPROVALS</p>		<p>DATE</p>		<p>SIZE C</p>	<p>REV 0</p>
<p>DWG NO. 203-HJT-0770</p>				<p>REV 0</p>	