

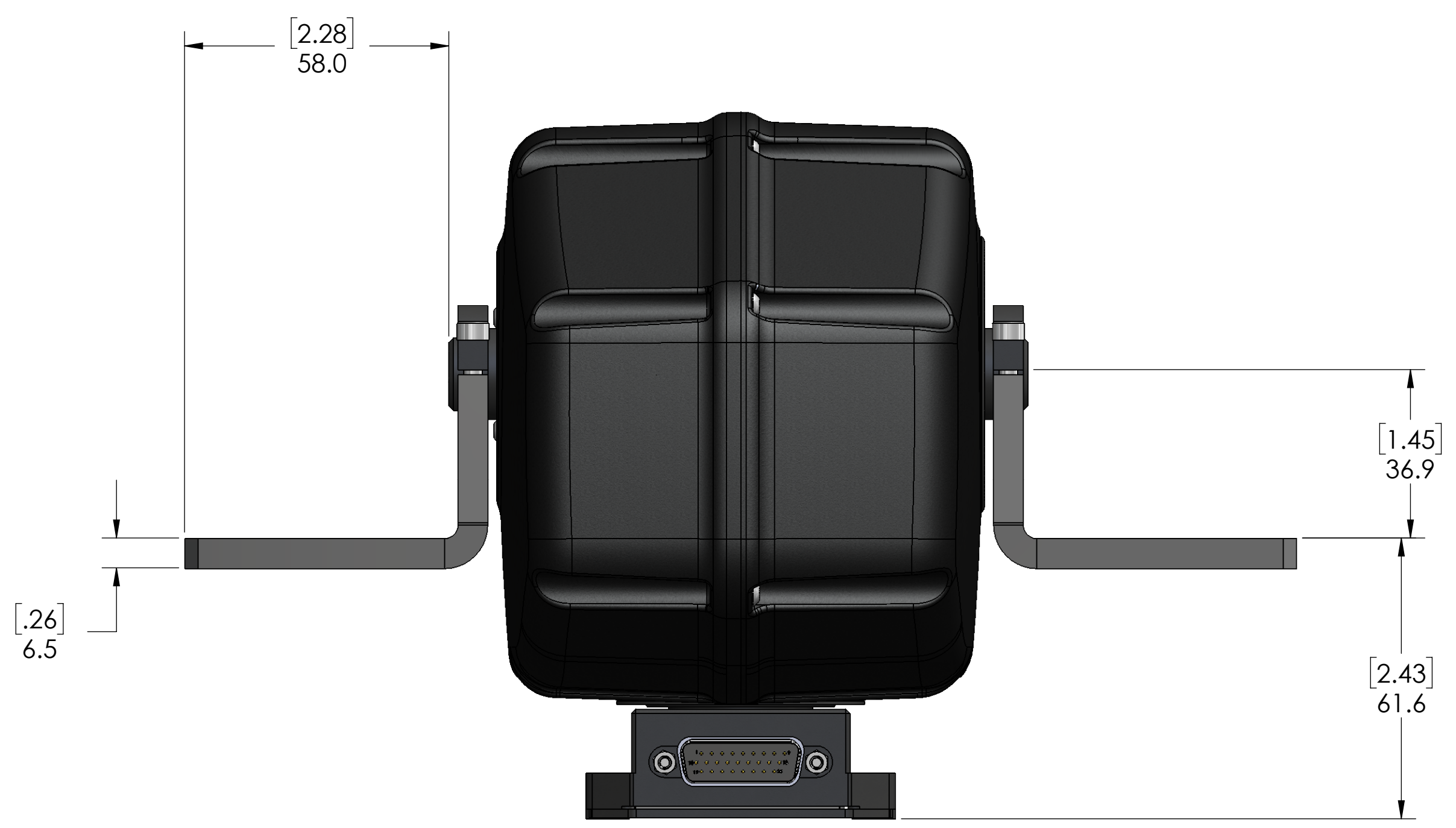
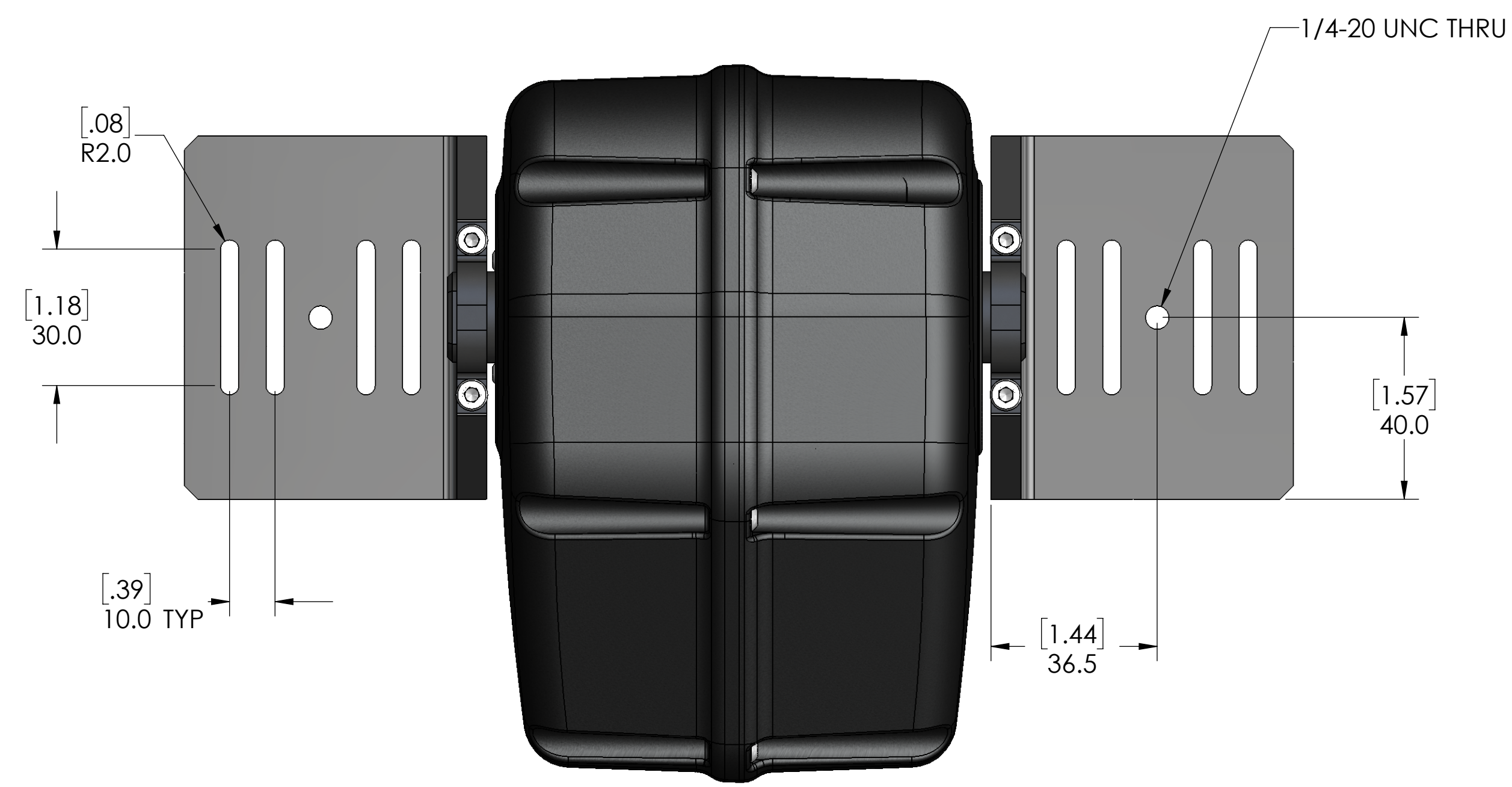
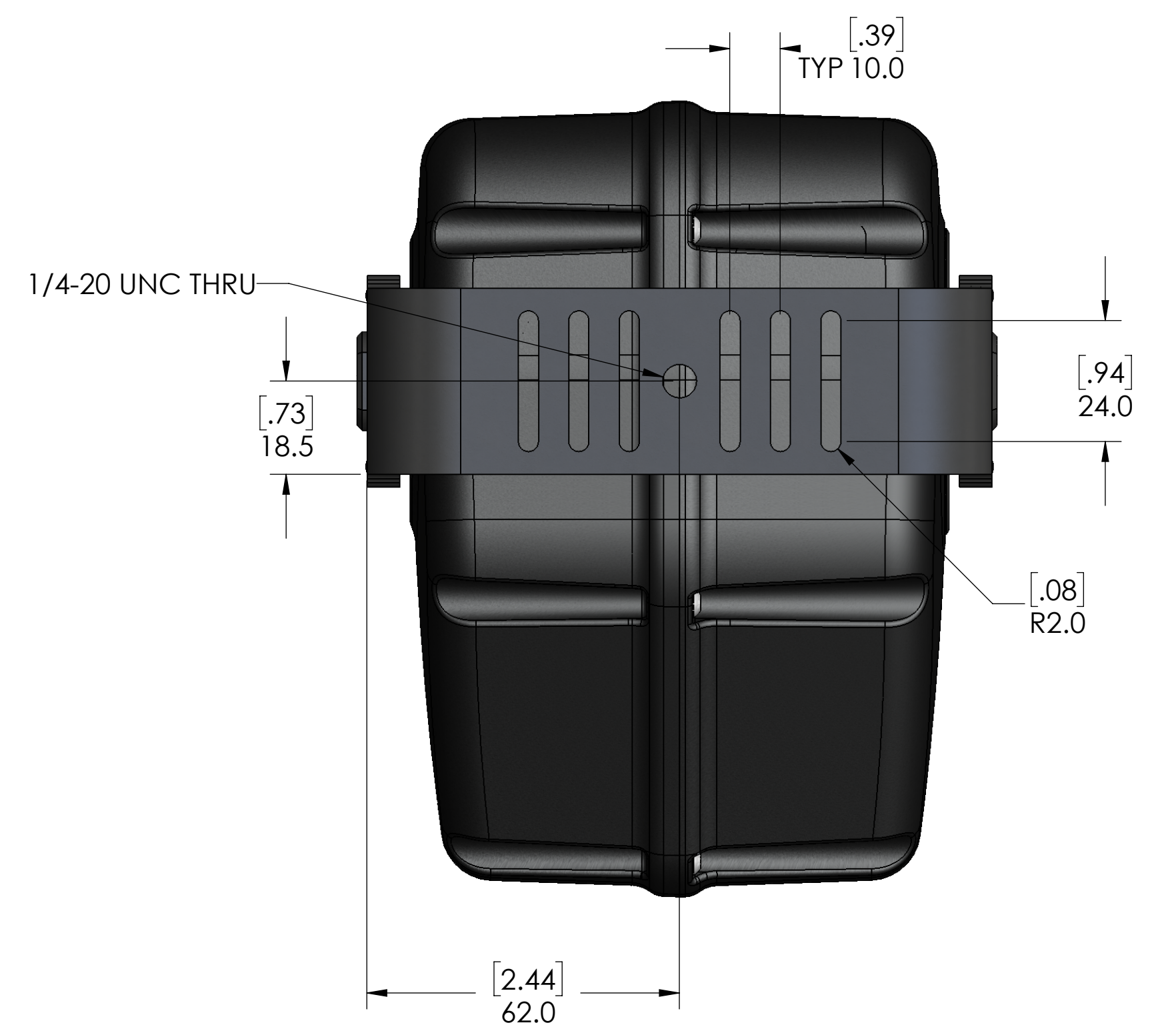
MOUNTING HOLE PATTERN



THIRD ANGLE PROJECTION		<p><b>PROPRIETARY - FLIR SYSTEMS, INC.</b></p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION TO FLIR SYSTEMS, INC. THIS INFORMATION MUST BE MAINTAINED IN CONFIDENCE AND USED ONLY IN A MANNER CONSISTENT WITH THE DOCUMENTATION AND ANY EXECUTED NON DISCLOSURE AGREEMENT, AND MAY NOT BE DISCLOSED TO ANY THIRD PERSON WITHOUT FLIR'S WRITTEN CONSENT.</p>																									
		<p>THIS DOCUMENT IS CONTROLLED TO FLIR TECHNOLOGY LEVEL 2. THE INFORMATION CONTAINED IN THIS DOCUMENT PERTAINS TO A DUAL USE PRODUCT CONTROLLED FOR EXPORT BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DIVERSION CONTRARY TO US LAW IS PROHIBITED. US DEPARTMENT OF COMMERCE AUTHORIZATION IS NOT REQUIRED PRIOR TO EXPORT OR TRANSFER TO FOREIGN PERSONS OR PARTIES UNLESS OTHERWISE PROHIBITED.</p>																									
<p>METRIC</p> <p>INTERPRET DRAWING PER ASME Y14.5M-1994</p> <p>UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS 0.8</p> <p>X = ±.25</p> <p>XX = ±.13</p> <p>ANGULAR = ±.5°</p> <p>FILLET RADII = .13 MAX</p>		<table border="1"> <tr> <th>MATERIAL</th> <th>PROJECT NO.</th> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td></td> <td></td> <td>DWN K. MONCINO</td> <td>10/28/2016</td> </tr> <tr> <td></td> <td></td> <td>CHK</td> <td></td> </tr> <tr> <td></td> <td></td> <td>DSGN</td> <td></td> </tr> <tr> <td></td> <td></td> <td>ENG</td> <td></td> </tr> <tr> <td></td> <td></td> <td>APP</td> <td></td> </tr> </table>	MATERIAL	PROJECT NO.	APPROVALS	DATE			DWN K. MONCINO	10/28/2016			CHK				DSGN				ENG				APP		<p><b>FLIR</b> FLIR Systems, Inc. 6769 Hollister Ave Goleta, CA 93117</p> <p><b>PTU5 MECHANICAL ICD</b></p> <p>SIZE D CAGE 064Y2 DWG NO. <b>445-0005-01-19</b> REV C</p> <p>SCALE 1:2 PRINTED: 9/26/2017 SHEET 1 OF 3</p>
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TOP MOUNT BRACKET CONFIGURATION

SIDE MOUNT BRACKET CONFIGURATION



PTU5 MECHANICAL ICD

METRIC

PROPRIETARY - FLIR SYSTEMS, INC.

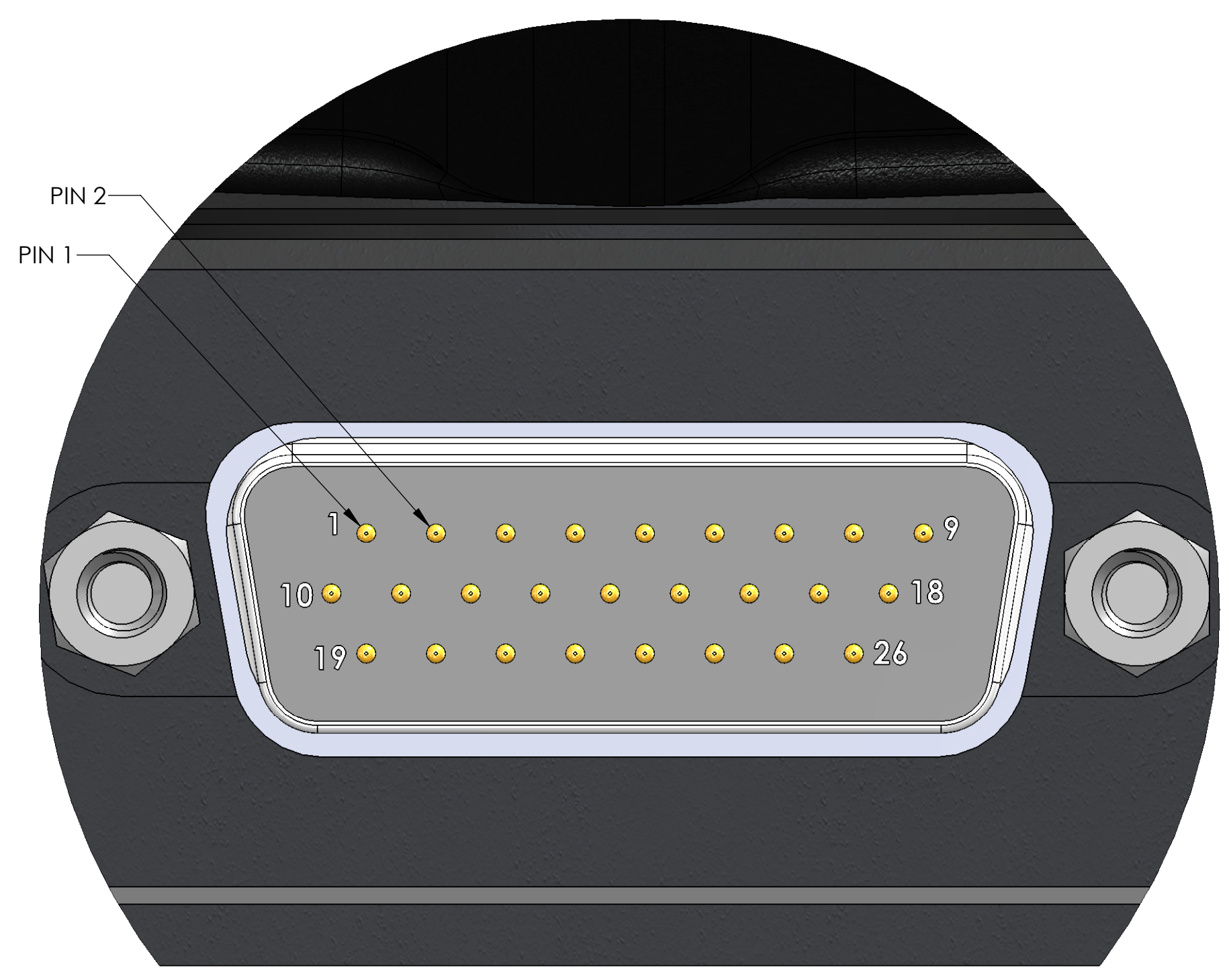
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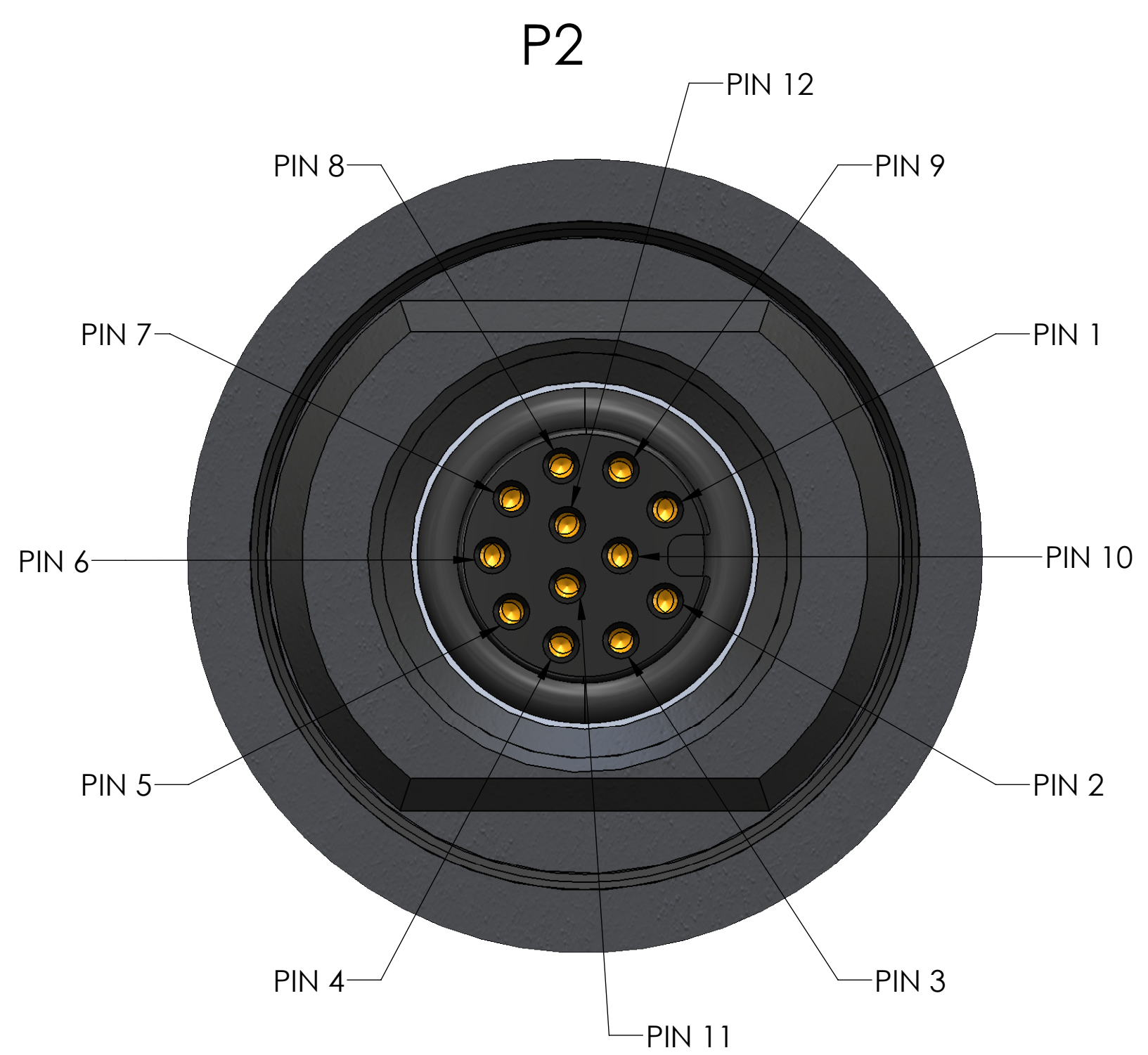
FLIR Systems, Inc.  
6769 Hollister Ave  
Goleta, CA 93117

SIZE D	CAGE 064Y2	PIECE PART 445-0005-01-19	REV C
SCALE 1:2	PRINTED: 9/26/2017	SHEET 2 OF 3	

SOLIDWORKS MODEL: 445-0005-01-00 PTU5 TOP LEVEL ASSEMBLY  
MODEL REVISION: D



DETAIL A SCALE 6 : 1 P1



DETAIL B SCALE 6 : 1

AVAILABLE CABLE ACCESSORIES	
308-0278-03-00	MAIN CABLE - 3FT, PTU5
308-0278-10-00	MAIN CABLE - 10FT, PTU5
308-0278-25-00	MAIN CABLE - 25FT, PTU5
308-0278-50-00	MAIN CABLE - 50FT, PTU5

BASE CONNECTOR PINOUT

P1	SIGNAL NAME
1	PTU SUPPLY
10	PTU SUPPLY
19	PTU SUPPLY RETURN
2	PTU SUPPLY RETURN
11	PTU_PHY_TXP
20	PTU_PHY_TXN
3	PTU_PHY_RXP
12	PTU_PHY_RXN
21	PTU_RS485_TX+
4	PTU_RS485_TX-
13	PTU_RS485_RX+
22	PTU_RS485_RX-
5	PTU_RS485_GND
14	PAYLOAD SIGNAL 7
23	PAYLOAD SIGNAL 11
6	PAYLOAD SIGNAL 6
15	PAYLOAD SIGNAL 10
24	PAYLOAD SIGNAL 5
7	PAYLOAD SIGNAL 9
16	PAYLOAD SIGNAL 3
25	PAYLOAD SIGNAL 8
8	PAYLOAD SIGNAL 2
17	PAYLOAD SIGNAL 4
26	PAYLOAD SIGNAL 1
9	CHASSIS GROUND
18	CHASSIS GROUND

PAYLOAD CONNECTOR PINOUT

P2	FUNCTION
1	CUSTOMER PASS-THROUGH 3
2	CUSTOMER PASS-THROUGH 6
3	CUSTOMER PASS-THROUGH 7
4	CUSTOMER PASS-THROUGH 11
5	CUSTOMER PASS-THROUGH 10
6	CUSTOMER PASS-THROUGH 9
7	CUSTOMER PASS-THROUGH 4
8	CUSTOMER PASS-THROUGH 1
9	CUSTOMER PASS-THROUGH 2
10	CUSTOMER PASS-THROUGH 5
11	NONE
12	CUSTOMER PASS-THROUGH 8



METRIC

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