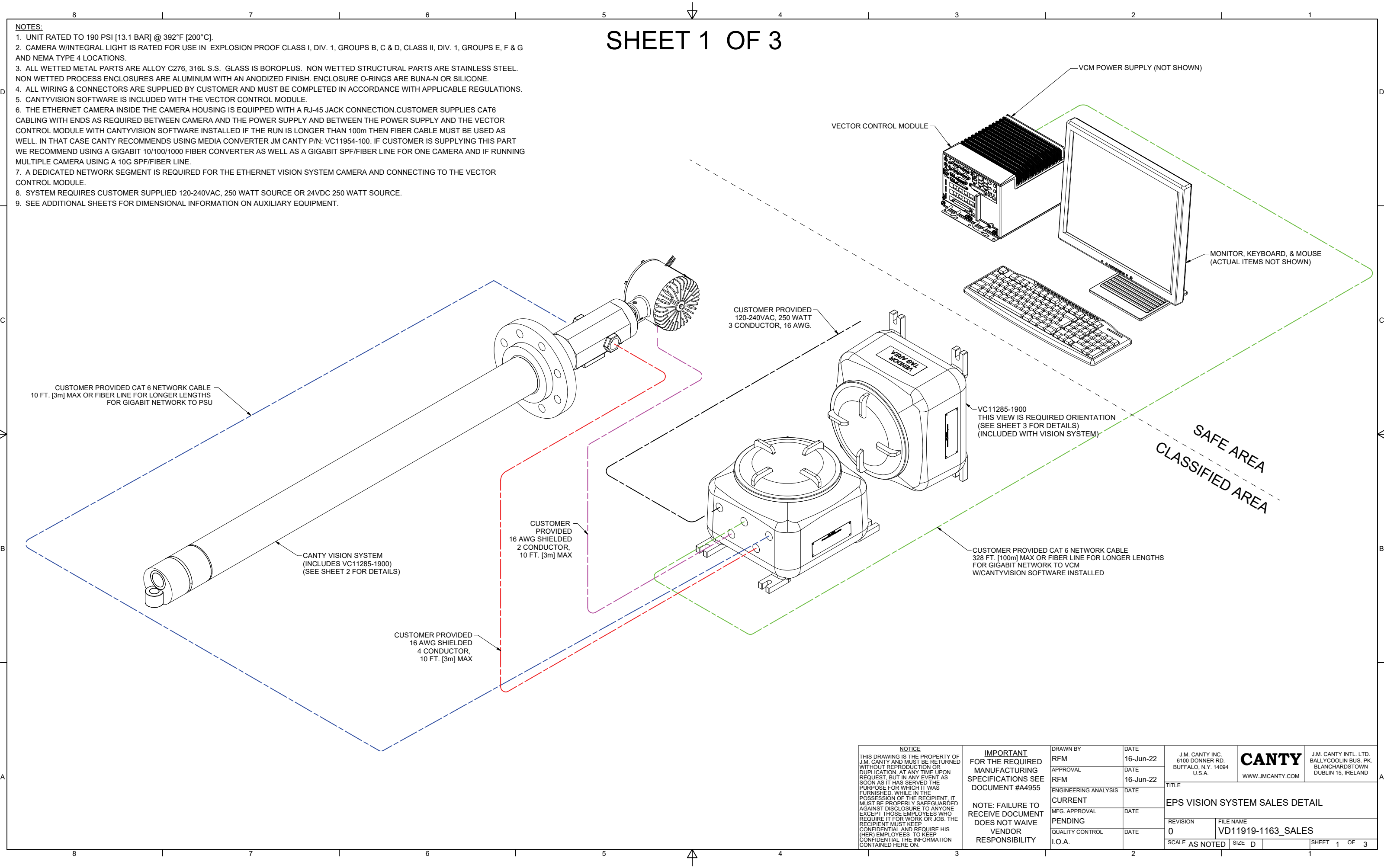


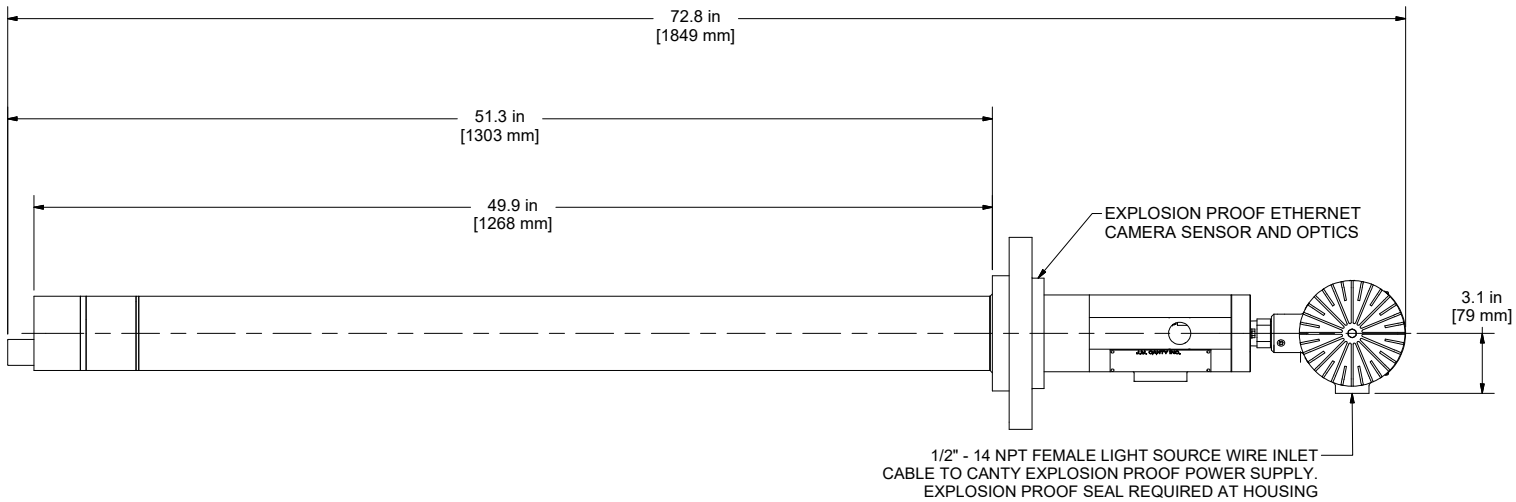
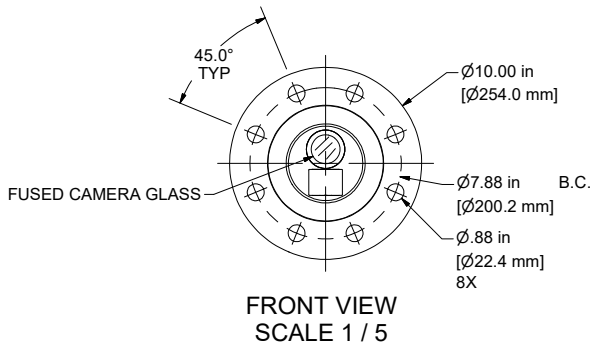
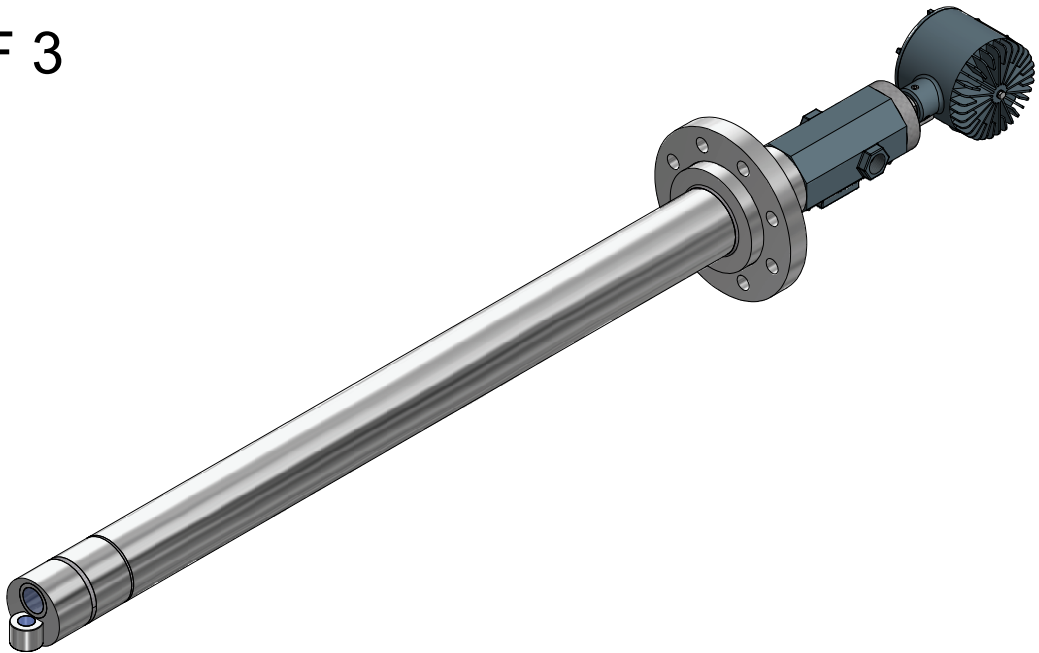
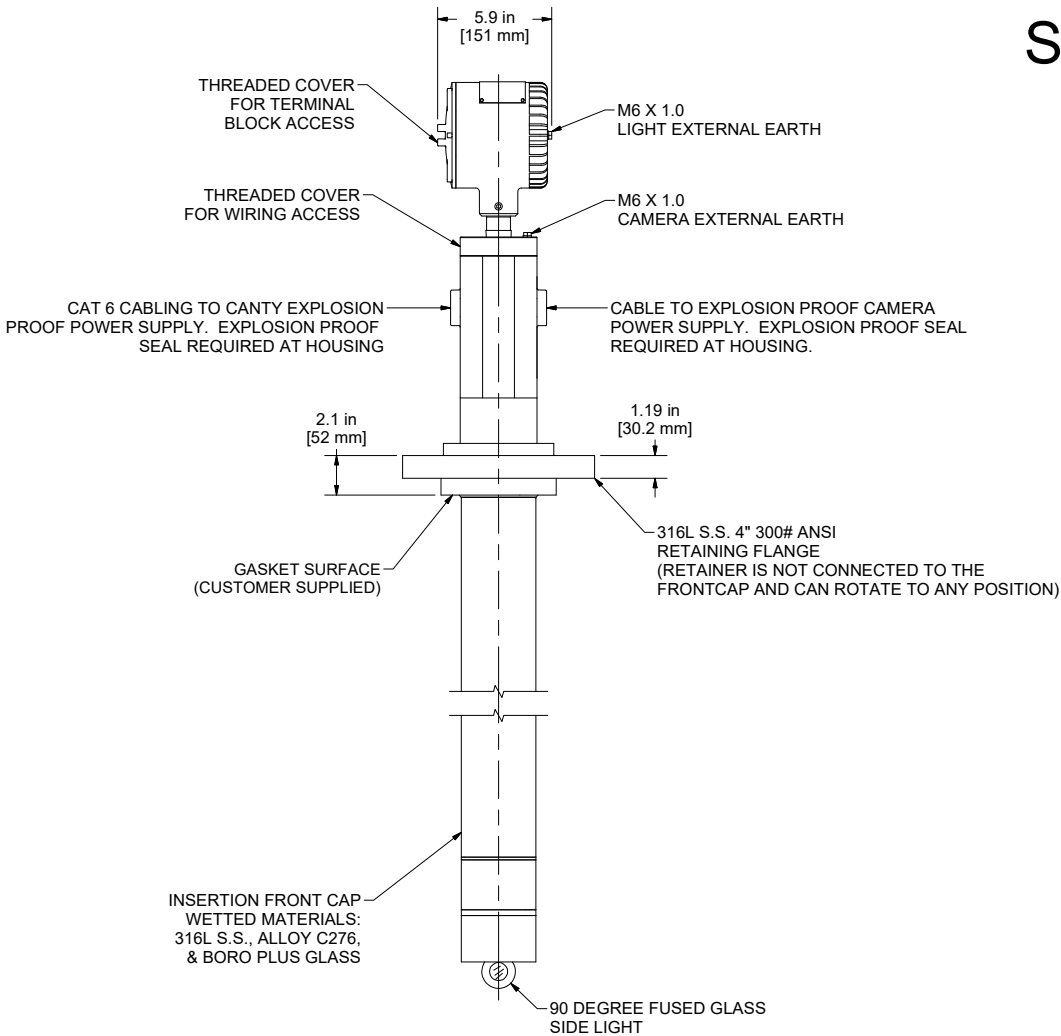
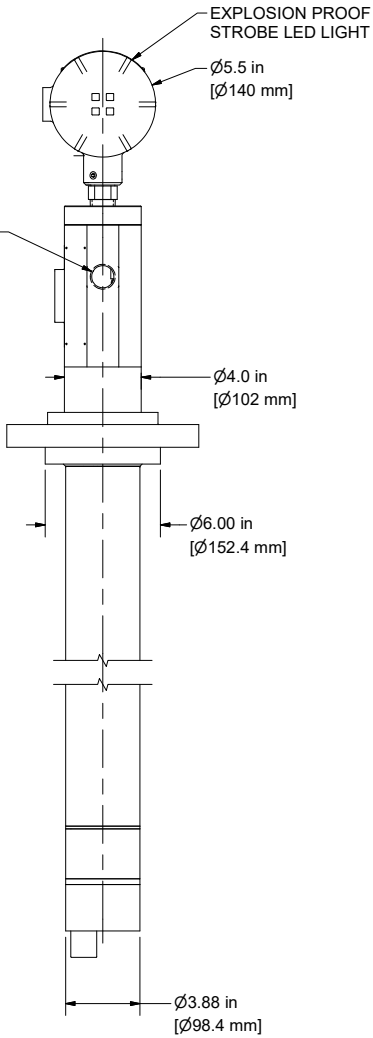


- NOTES:
1. UNIT RATED TO 190 PSI [13.1 BAR] @ 392°F [200°C].
 2. CAMERA W/INTEGRAL LIGHT IS RATED FOR USE IN EXPLOSION PROOF CLASS I, DIV. 1, GROUPS B, C & D, CLASS II, DIV. 1, GROUPS E, F & G AND NEMA TYPE 4 LOCATIONS.
 3. ALL WETTED METAL PARTS ARE ALLOY C276, 316L S.S. GLASS IS BOROPLUS. NON WETTED STRUCTURAL PARTS ARE STAINLESS STEEL. NON WETTED PROCESS ENCLOSURES ARE ALUMINUM WITH AN ANODIZED FINISH. ENCLOSURE O-RINGS ARE BUNA-N OR SILICONE.
 4. ALL WIRING & CONNECTORS ARE SUPPLIED BY CUSTOMER AND MUST BE COMPLETED IN ACCORDANCE WITH APPLICABLE REGULATIONS.
 5. CANTYVISION SOFTWARE IS INCLUDED WITH THE VECTOR CONTROL MODULE.
 6. THE ETHERNET CAMERA INSIDE THE CAMERA HOUSING IS EQUIPPED WITH A RJ-45 JACK CONNECTION. CUSTOMER SUPPLIES CAT6 CABLING WITH ENDS AS REQUIRED BETWEEN CAMERA AND THE POWER SUPPLY AND BETWEEN THE POWER SUPPLY AND THE VECTOR CONTROL MODULE WITH CANTYVISION SOFTWARE INSTALLED IF THE RUN IS LONGER THAN 100m THEN FIBER CABLE MUST BE USED AS WELL. IN THAT CASE CANTY RECOMMENDS USING MEDIA CONVERTER JM CANTY P/N: VC11954-100. IF CUSTOMER IS SUPPLYING THIS PART WE RECOMMEND USING A GIGABIT 10/100/1000 FIBER CONVERTER AS WELL AS A GIGABIT SPF/FIBER LINE FOR ONE CAMERA AND IF RUNNING MULTIPLE CAMERA USING A 10G SPF/FIBER LINE.
 7. A DEDICATED NETWORK SEGMENT IS REQUIRED FOR THE ETHERNET VISION SYSTEM CAMERA AND CONNECTING TO THE VECTOR CONTROL MODULE.
 8. SYSTEM REQUIRES CUSTOMER SUPPLIED 120-240VAC, 250 WATT SOURCE OR 24VDC 250 WATT SOURCE.
 9. SEE ADDITIONAL SHEETS FOR DIMENSIONAL INFORMATION ON AUXILIARY EQUIPMENT.

SHEET 1 OF 3

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						TITLE		EPS VISION SYSTEM SALES DETAIL					
						REVISION		FILE NAME					
						0		VD11919-1163_SALES					
						SCALE AS NOTED		SIZE D				SHEET 1 OF 3	

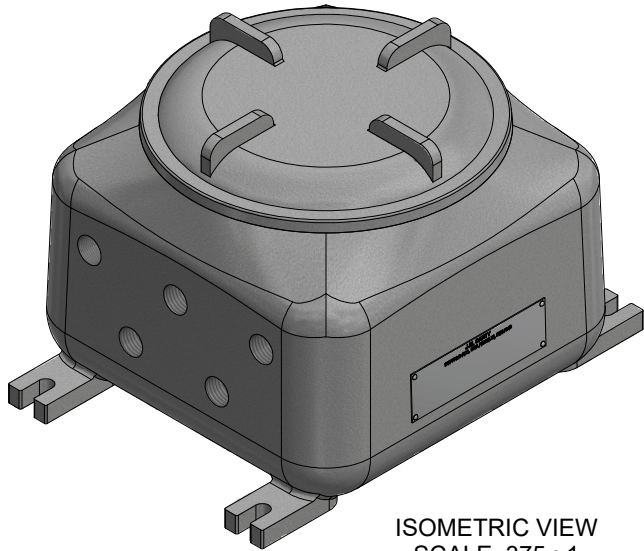
SHEET 2 OF 3



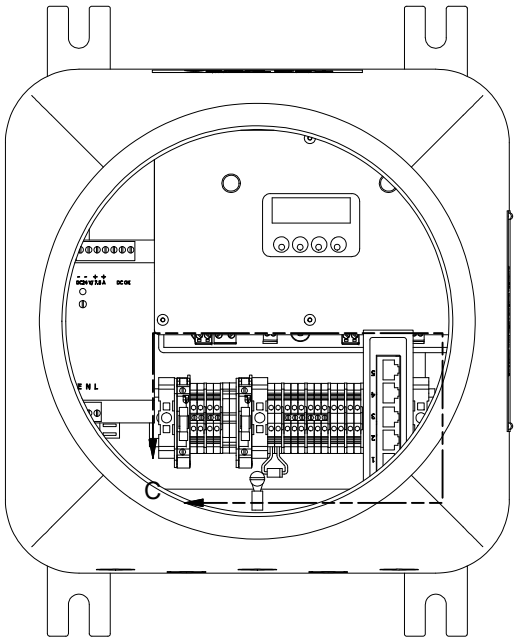
- NOTES:
1. UNIT RATED TO 190 PSI [13.1 BAR] @ 392°F [200°C].
 2. APPROXIMATE SYSTEM WEIGHT OF EQUIPMENT IN THE PROCESS LINE: 142 LB. [64 KG.].
 3. ALL DIMENSIONS LISTED ARE THEORETICAL AND MAY VARY SLIGHTLY DUE TO MANUFACTURING TOLERANCES AND ASSEMBLY POSITION OF ADJUSTABLE PARTS.

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		RFM	16-Jun-22					
		APPROVAL	DATE	TITLE				
		RFM	16-Jun-22				EPS VISION SYSTEM SALES DETAIL	
		ENGINEERING ANALYSIS	DATE					
CURRENT		REVISION 0		FILE NAME VD11919-1163_SALES				
MFG. APPROVAL	DATE							
PENDING						SCALE AS NOTED		SIZE D
QUALITY CONTROL	DATE							
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SHEET 3 OF 3



ISOMETRIC VIEW
SCALE .375 : 1



FRONT VIEW
SCALE .4375 : 1
(COVER REMOVED)

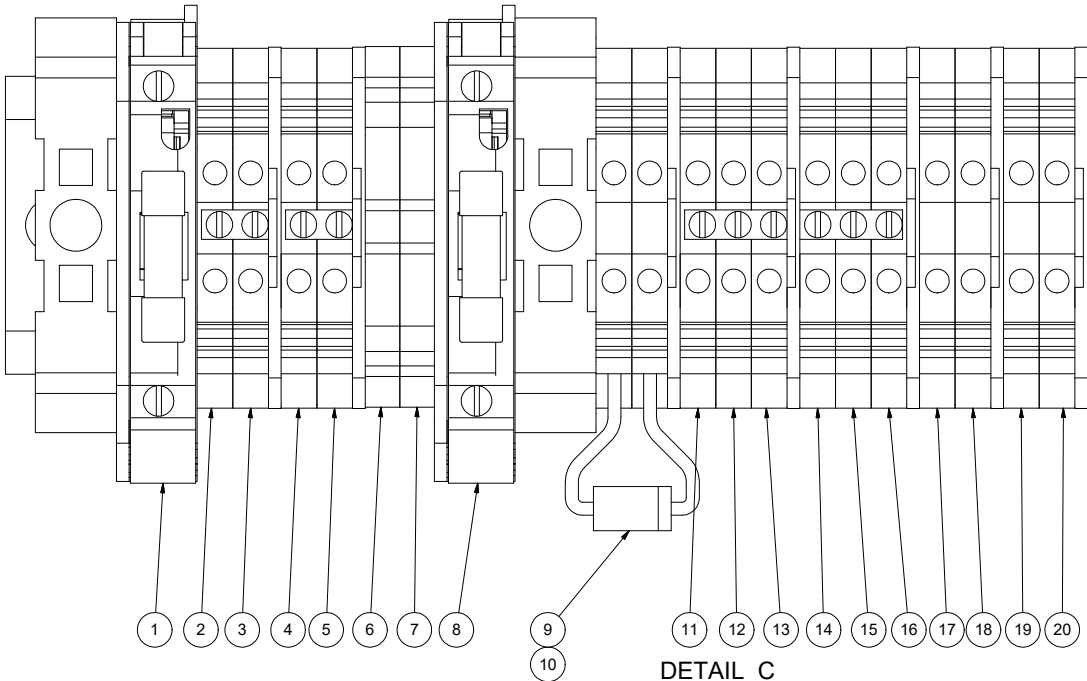
SPECIFICATIONS	
P/N	VD11285-1900
MODEL	PSU, EXP/FP, REG.CAM./STRB.CNTRL,W/HUB
INPUT SPECIFICATIONS	100-240VAC, 50/60 Hz, 250W OR 24VDC, 250W
OUTPUT SPECIFICATIONS	24VDC, 1A MAX.(CCD) : 50VDC, 3A MAX. (STROBE LED)
FEATURES - EXPLOSION PROOF CLASS I, DIV. 1, GROUPS B, C & D, NEMA TYPE 4X. - MAX. RECOMMENDED OUTPUT CABLE DISTANCE FOR ALL CONNECTIONS IS 10 FT. [3 m] WITH 16 AWG / 1.5mm² SHIELDED WIRE. - MAX RECOMMENDED CAT. 6 OUTPUT CABLE DISTANCE TO COMPUTER, 328 FT. [100 m] FOR STROBE CONTROL REMOTE CAPABILITIES.	

NOTES:

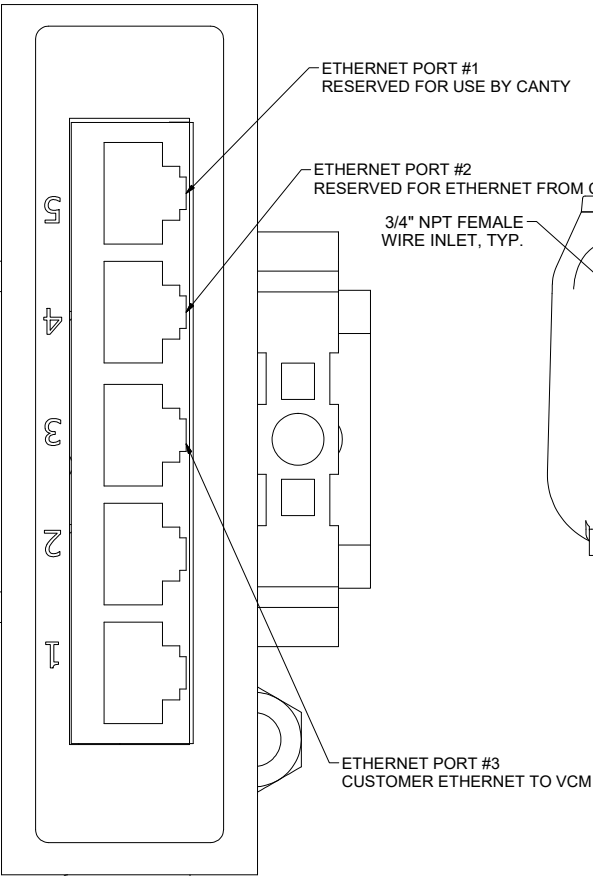
1. ENCLOSURE MUST BE MOUNTED ON A PROPERLY SUPPORTED VERTICAL STRUCTURE IN THE ORIENTATION SHOWN ON THE LABEL AND IN THE FRONT VIEW.
2. CASTING DIMENSIONS AND ELECTRONIC COMPONENTS MAY VARY FROM WHAT IS SHOWN DUE TO MANUFACTURING IMPROVEMENTS. SYSTEM WILL STILL MAINTAIN THE SAME FORM AND FUNCTION AS INTENDED. SPECIFICATIONS SHOWN ARE CURRENT AT TIME OF DRAWING CREATION.
3. APPROXIMATE WEIGHT 52 LBS [24 KGS].

TERMINAL BLOCK WIRING TABLE	
TERMINAL BLOCK POSITION #	WIRE CONNECTION DETAIL
1	LINE IN, 100-240VAC, 250 WATTS (USE ONLY IF 10 & 13 ARE NOT USED)
2	LIVE, 100-240VAC, 250 WATTS, NO WIRING REQUIRED BY CUSTOMER
3	LIVE, 100-240VAC, 250 WATTS, NO WIRING REQUIRED BY CUSTOMER
4	NEUTRAL, 100-240VAC (USE ONLY IF 10 & 13 ARE NOT USED)
5	NEUTRAL, 100-240VAC, NO WIRING REQUIRED BY CUSTOMER
6	GROUND INPUT
7	CANTY GROUND TO PLATE
8	RED - 24VDC, 1A, POSITIVE TO CAMERA HOUSING, CCD POWER
9	DIODE
10	DIODE
11	LINE IN, 24VDC, POSITIVE, 250 WATTS (USE ONLY IF 1 & 4 ARE NOT USED)
12	NO WIRING REQUIRED BY CUSTOMER
13	NO WIRING REQUIRED BY CUSTOMER
14	LINE IN, 24VDC, NEGATIVE, 250 WATTS (USE ONLY IF 1 & 4 ARE NOT USED)
15	BLACK - 24VDC, 1A, NEGATIVE TO CAMERA HOUSING, CCD POWER
16	NO WIRING REQUIRED BY CUSTOMER
17	RED - 24VDC, 10mA, POSITIVE TO CAMERA HOUSING, LED TRIGGER
18	BLACK - 24VDC, 10mA, NEGATIVE TO CAMERA HOUSING, LED TRIGGER
19	RED - LED POSITIVE TO LED LIGHT SOURCE
20	BLACK - LED NEGATIVE TO LED LIGHT SOURCE

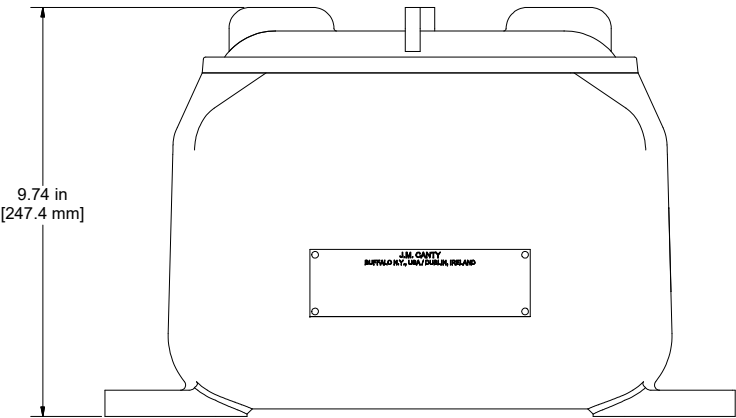
CONDUIT LOCATION LOGISTICS	
CONDUIT POSITION	WIRE CONNECTION DETAIL
A	INCOMING FUSED POWER CONNECTION, 100-240VAC, 50/60 Hz, SINGLE PHASE, 250W, 3 CONDUCTOR, 16 AWG OR 24VDC, 250W, 16AWG
B	LED STROBE OUTPUT TO LED LIGHT SOURCE. 2 CONDUCTOR, 16 AWG
C	CATEGORY 6 OR BETTER ETHERNET CABLE DIRECT RUN TO COMPUTER'S GIGABIT ETHERNET CARD
D	POWER FOR CAMERA 24VDC, 1 AMP AND TRIGGER OUTPUT FROM CCD 24VDC, 10mA. TO CAMERA HOUSING. 2 TO 4 CONDUCTOR, 16 AWG
E	CAMERA ETHERNET, CATEGORY 6 OR BETTER ETHERNET CABLE , TO ETHERNET PORT 2 ON HUB



DETAIL C
SCALE 2.25



BOTTOM VIEW
SCALE .4375 : 1



SIDE VIEW
SCALE .4375 : 1

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