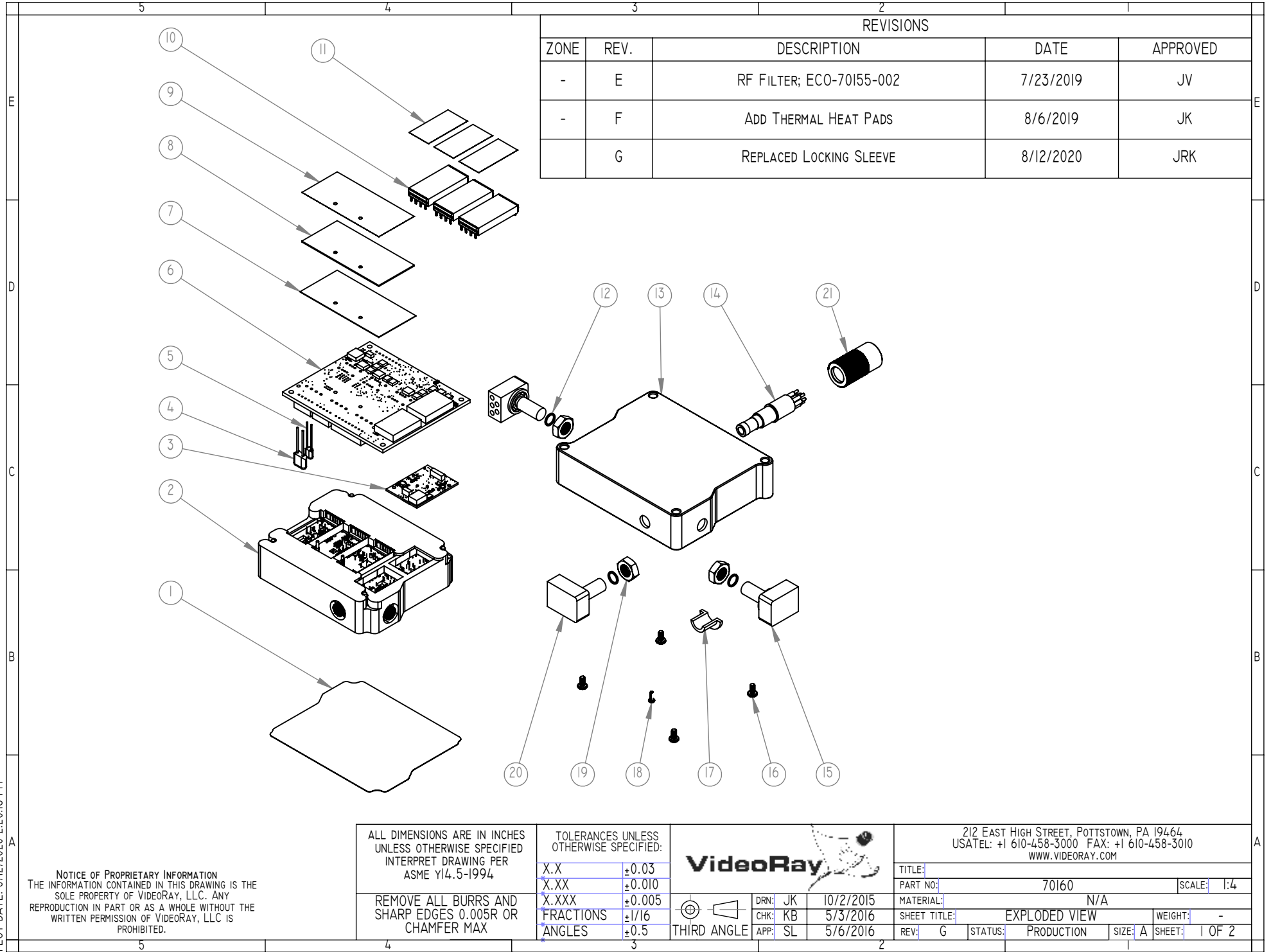


PLOT DATE: 8/12/2020 2:20:16 PM



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	E	RF FILTER; ECO-70155-002	7/23/2019	JV
-	F	ADD THERMAL HEAT PADS	8/6/2019	JK
	G	REPLACED LOCKING SLEEVE	8/12/2020	JRK

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ALL DIMENSIONS ARE IN INCHES
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INTERPRET DRAWING PER
ASME Y14.5-1994

REMOVE ALL BURRS AND
SHARP EDGES 0.005R OR
CHAMFER MAX

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

X.X	±0.03
X.XX	±0.010
X.XXX	±0.005
FRACTIONS	±1/16
ANGLES	±0.5

VideoRay



THIRD ANGLE

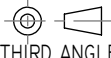
DRN:	JK	10/2/2015
CHK:	KB	5/3/2016
APP:	SL	5/6/2016

212 EAST HIGH STREET, POTTSTOWN, PA 19464
USATEL: +1 610-458-3000 FAX: +1 610-458-3010
WWW.VIDEORAY.COM

TITLE:			
PART NO:	70160	SCALE:	1:4
MATERIAL:	N/A		
SHEET TITLE:	EXPLODED VIEW	WEIGHT:	-
REV:	G	STATUS:	PRODUCTION
SIZE:	A	SHEET:	1 OF 2

PLOT DATE: 8/12/2020 2:20:16 PM

ITEM NO.	PART NUMBER	DESCRIPTION	VENDOR	VENDOR PART NUMBER	QTY.
1	70475	MSS POWER MODULE OVERLAY	VIDEORAY	70475	1
2	70170	POTTED VOLUME 330 GRAMS (3M SCOTCHCAST 2123)	MCMASTER CARR	7467A274	1
3	70061	PROGRAMMED SPAM BOARD	VIDEORAY	70061	1
4	72156	CERAMIC CAPACITOR 1UF 200V X7R RADIAL	DIGIKEY	478-4024-ND	1
5	72155	CERAMIC CAPACITOR 0.1UF 200V X7R RADIAL	DIGIKEY	399-14009-1-ND	1
6	70155_SURFACE	M5 SUBSIDE 420V TO 48V POWER BOARD	VIDEORAY	70155	1
7	70161	PTFE HEAT SINK INSULATOR	VIDEORAY	70161	1
8	70162	420V DCM HEAT SINK	VIDEORAY	70162	1
9	72194	POWER MODULE HEAT PAD LARGE	LAIRD	SLIM TIM 3MIL	1
10	70156	420V TO 48V CONVERTER,	VICOR 4623	DCM290PI38T600A40	3
11	72195	POWER MODULE HEAT PAD SMALL	LAIRD	SLIM TIM 3MIL	3
12	72286	1171N123 SQUARE-PROFILE OIL-RESISTANT BUNA-N O-RING 1 MM WIDE, 9 MM ID FOR 5 AND 9 PIN SPACER	MCMASTER CARR	1171N123	3
13	70159	M5 SUB SIDE POWER HOUSING 420V AND 75V	VIDEORAY	70159	1
14	CT8-001M	8 PIN MALE TETHER CONNECTOR	BIRNS	MCOM8M	1
15	71785	5-PIN FEMALE BULKHEAD CONNECTOR	SEACON	LPBH-5-FS	2
16	70158	18-8 STAINLESS STEEL METRIC PAN HEAD PHILLIPS MACHINE SCREW M4 SIZE, 8MM LENGTH, .7MM PITCH	MCMASTER CARR	92000A218	4
17	70450	EIGHT PIN CONNECTOR RETENTION SLEEVE	VIDEORAY	70450	1
18	70157	18-8 STAINLESS STEEL METRIC PAN HEAD PHILLIPS MACHINE SCREW M2.5 SIZE, 8MM LENGTH, .45MM PITCH	MCMASTER CARR	92000A105	1
19	70263	BRASS THIN HEX NUT, 7/16"-20 THREAD SIZE, 11/16" WIDTH, 1/4" HEIGHT	MCMASTER CARR	92174A430	3
20	CB9-001F	9-PIN FEMALE BULKHEAD CONNECTOR	SEACON	MCLPBH9F	1
21	72909	BIRNS 8-PIN LOCKING SLEEVE	BIRNS	MCDLS-F	1

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