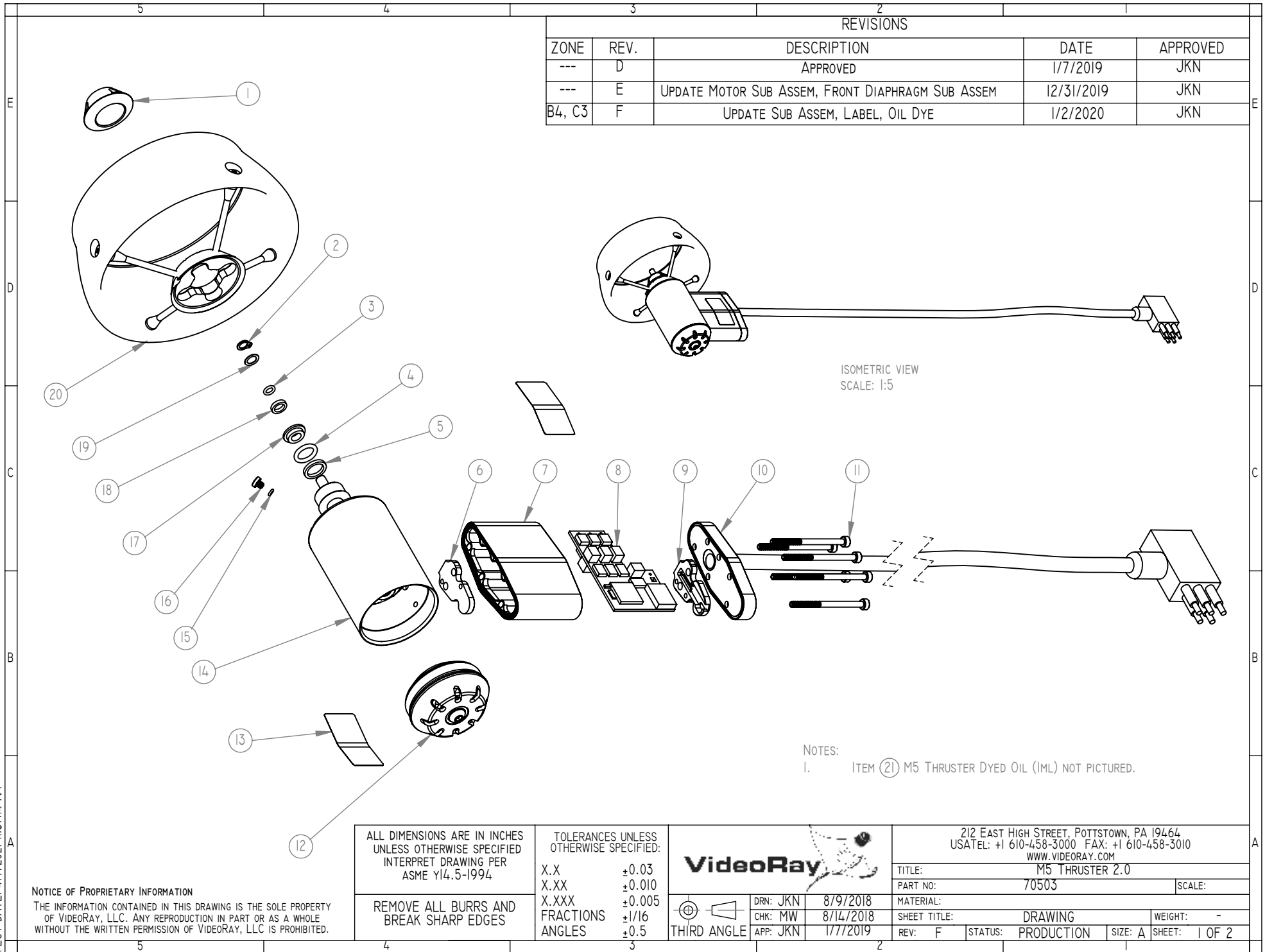


PLOT DATE: 4/7/2021 11:37:14 AM



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
---	D	APPROVED	1/7/2019	JKN
---	E	UPDATE MOTOR SUB ASSEM, FRONT DIAPHRAGM SUB ASSEM	12/31/2019	JKN
B4, C3	F	UPDATE SUB ASSEM, LABEL, OIL DYE	1/2/2020	JKN

ISOMETRIC VIEW
SCALE: 1:5

NOTES:
I. ITEM (21) M5 THRUSTER DYED OIL (IML) NOT PICTURED.

NOTICE OF PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VIDEORAY, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VIDEORAY, LLC IS PROHIBITED.

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

REMOVE ALL BURRS AND
BREAK SHARP EDGES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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



THIRD ANGLE	DRN: JKN	8/9/2018
	CHK: MW	8/14/2018
	APP: JKN	1/7/2019

212 EAST HIGH STREET, POTTSTOWN, PA 19464 USATEL: +1 610-458-3000 FAX: +1 610-458-3010 WWW.VIDEORAY.COM			
TITLE: M5 THRUSTER 2.0			
PART NO: 70503		SCALE:	
MATERIAL:			
SHEET TITLE: DRAWING		WEIGHT: -	
REV: F	STATUS: PRODUCTION	SIZE: A	SHEET: 1 OF 2

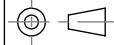
ITEM NO.	PART NUMBER	DESCRIPTION	VENDOR	VENDOR PART NUMBER	QTY.
1	70463	M5 THRUSTER 2.0 STRUT HUB NUT	VIDEORAY	70463	1
2	70766	EXTERNAL RETAINING RING STAINLESS STEEL, 5 MM OD SHAFT	MCMaster CARR	90967A109	1
3	71436	1.2x4MM 70A BUNA-N ORING	McMaster CARR	9262K249	1
4	70761	2x9MM 70A BUNA-N ORING	MCMaster CARR	9262K173	1
5	70760	5LBS COMPRESSION SPRING .48 OD x .364 ID x .18 L	MCMaster CARR	1561TI6	1
6	70625	M5 THRUSTER 2.0 MOTOR CONTROLLER BOARD SLED BOTTOM	VIDEORAY	70625	1
7	70459	M5 THRUSTER 2.0 FIN	VIDEORAY	70459	1
8	70006	M5 THRUSTER MOTOR CONTROLLER BOARD (PROGRAMED)	VIDEORAY	70006	1
9	70767	M5 THRUSTER 2.0 MOTOR CONTROLLER BOARD SLED TOP	VIDEORAY	70767	1
10	70752	M5 THRUSTER 2.0 WHIP MOUNTING PLATE SUB ASSEMBLY	VIDEORAY	70752	1
11	70759	M3x45MM 18-8 SOCKET HEAD SEALING SCREW BUNA ORING	ZAGO	M3X45S0CCAPSSBUN	6
12	70750	M5 THRUSTER 2.0 FRONT DIAPHRAGM SUB ASSEMBLY	VIDEORAY	70750	1
13	72984	B-434 LABELS 0.75" x 1.5"	BRADY ID	B33-136-434	2
14	70751	M5 THRUSTER 2.0 MAIN TUBE MOTOR SUB ASSEMBLY	VIDEORAY	70751	1
15	70764	1x2MM 70A BUNA-N ORING	MCMaster CARR	9262K101	1
16	70765	M3x3 RENY LOW PROFILE SOCKET HEAD GLASS NYLON SCREW	SOLIDSPOT	RENY-CL303	1
17	70473	M5 THRUSTER 2.0 HARD SEAL FACE ZIRCONIA	VIDEORAY	70473	1
18	70477	M5 THRUSTER 2.0 WEAR FACE	VIDEORAY	70477	1
19	71464	.206 ID x .310 OD x .010 THK 18-8 SHIM	McMaster CARR	93574A436	1
20	70747	M5 THRUSTER 2.0 NOZZLE SUB ASSEMBLY	VIDEORAY	70747	1
21	71463	M5 THRUSTER DYED OIL (IML)	VIDEORAY	71463	70

VideoRay

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

TITLE: M5 THRUSTER 2.0
 PART NO: 70503

MATERIAL: -
 SHEET TITLE: BOM-70503
 REV: F STATUS: PRODUCTION SIZE: A SHEET: 2 OF 2



THIRD ANGLE