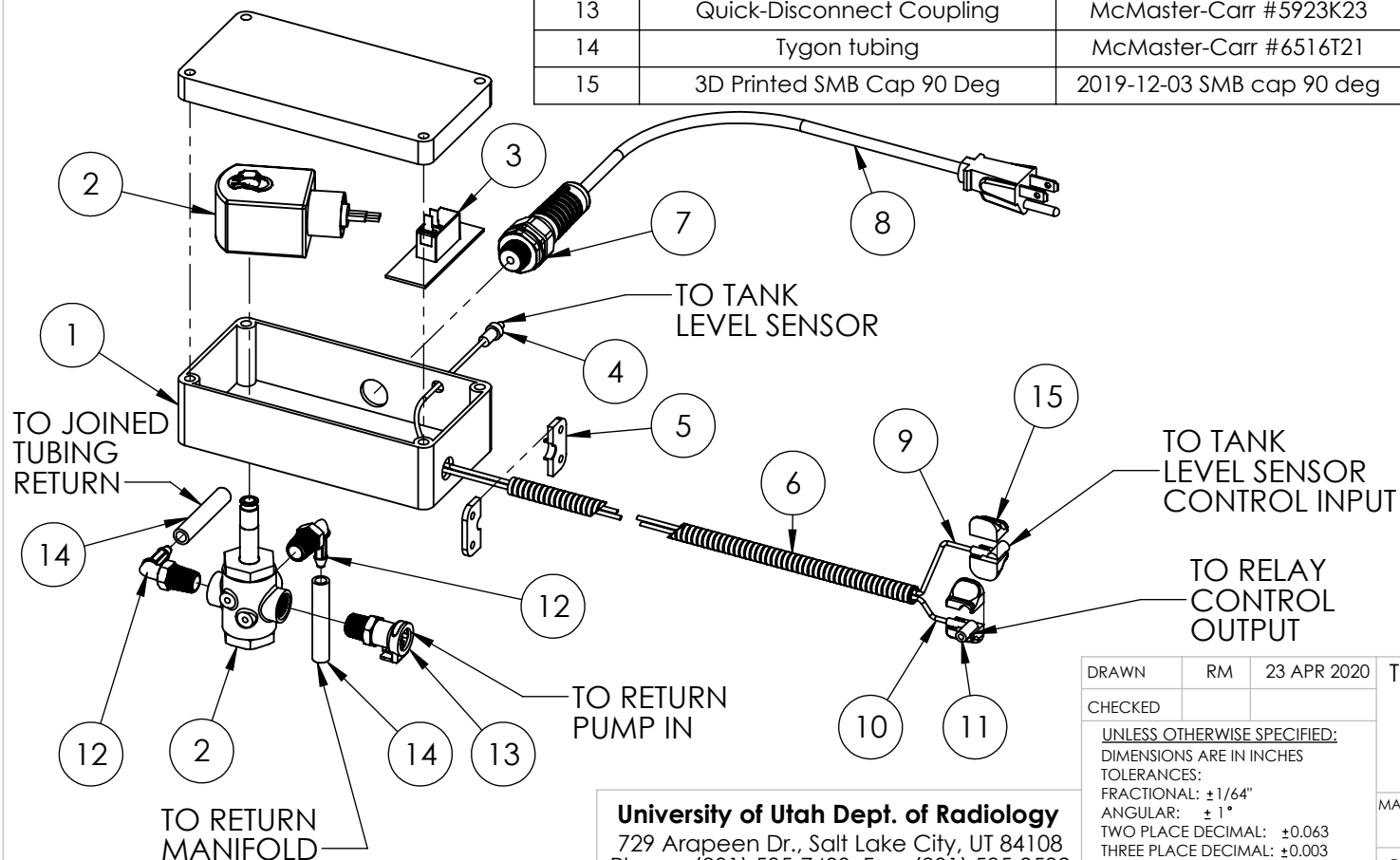


ITEM NO.	DESCRIPTION	PartNo	Size	Default/QTY.
1	Box ABS Gray	DigiKey #902-1335-ND	6.30" L x 3.15" W x 2.17"	1
2	Brass 3-Way Universal Solenoid Valve	ASCO #8320G178 120/60AC	1/4 NPT	1
3	COIL RELAY SPST-NO (1 Form A)	DIGIKEY #RZF1-1A4-L005	5VDC coil, 400VAC switch	1
4	SMA / SMB RF Adapter	Mouser #523-242182	50 Ohm	1
5	3D Printed Clamp	2020-01-02 Solenoid box signal feed clamp	1/4" Corrugated tubing	1
6	Corrugated Non-Split Loom 1/4"	Del City #783US	24"	1
7	Compact Liquid-Tight Cord Grip	McMaster-Carr #69915K61	0.16" - 0.31" Dia.	1
8	Power Cord	McMaster-Carr #70355K71	18/3 SVT, 0.25" OD, 16"	1
9	RG316 Coaxial Cable 50 Ohm	Allied Wire & Cable #RG316	100"	1
10	RG316 Coaxial Cable 50 Ohm	Allied Wire & Cable #RG316	100"	1
11	SMB right-angle crimp RF plug	Mouser #530-131-1403-101	RG 316, 50 Ohm	2
12	Barbed 90° Elbow Tight-Seal	McMaster-Carr #2974K154	1/4" Tube ID, 1/4" NPT	2
13	Quick-Disconnect Coupling	McMaster-Carr #5923K23	1/4" NPT	1
14	Tygon tubing	McMaster-Carr #6516T21	1/4" ID, 3/8" OD	2
15	3D Printed SMB Cap 90 Deg	2019-12-03 SMB cap 90 deg	--	2



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DRAWN RM 23 APR 2020
 CHECKED

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: $\pm 1/64"$
 ANGULAR: $\pm 1^\circ$
 TWO PLACE DECIMAL: ± 0.063
 THREE PLACE DECIMAL: ± 0.003
 FOUR PLACE DECIMAL: ± 0.001

TITLE:
 2020-01-06 Valve solenoid box Asm

REV: A

MATERIAL
 --

QTY: 1

SCALE: 1:4

SHEET 1 OF 1