



ITEM	QTY	VENDOR	PART NUMBER	MATERIAL	DESCRIPTION
22	1		GISX - 305		MICRONIX VT-12010
20	1		GISX-322	Aluminum 6061	SPACER
19	1		GISX-315		BEAMSTOP SUBASSEMBLY
15	4	MCMaster	91292A112	18-8 Stainless Steel	M3 X 0.5 X 8 HEX SHCS
14	2	MCMaster	91292A014	18-8 Stainless Steel	M2.5 X 0.45 X 10 HEX SHCS
13	19	MCMaster	91292A010	18-8 Stainless Steel	M2.5 X 0.45 X 6 HEX SHCS
12	8	MCMaster	91292A831	18-8 Stainless Steel	M2 X 0.4 X 6 HEX SHCS
11	4	MCMaster	92196A269	18-8 Stainless Steel	10-32 UNF X0.5 HEX SHCS
10	10	MCMaster	91585A006	18-8 Stainless Steel	1.5 MM OD X 5.0 MM LONG DOWEL PIN
7	1		GISX-314	Aluminum 6061	Y-STAGE ADAPTOR PLATE
6	1		GISX-313	Aluminum 6061	Y-STAGE BASE
5	1		GISX-312	Aluminum 6061	X-STAGE ADAPTOR PLATE
4	1		GISX-311	Aluminum 6061	Z-STAGE ADAPTOR PLATE
3	1		GISX-310	Aluminum 6061	Z-STAGE BASE
2	1		GISX - 309		MICRONIX PPS-20-23006
1	1		GISX - 304		MICRONIX VT-12010

PARTS LIST (ALTERNATE VENDORS ACCEPTABLE IF PARTS MEET OR EXCEED SPECIFICATIONS)
 DRAWN: MVF MATERIAL: ESTIMATED MASS: N/A
 CHK'D: SIMILAR TO:
 ANSI Y14.5-2009 APPLIES APPR'D: APS 8-ID GISX SAMPLE ENVIRONMENT UPGRADE
 EXCEPT AS NOTED: SHEET: 1 OF 1
 UNITS ARE: INCHES
 SURFACE FINISH: 125
 3 PLACE DECIMAL ± 0.005
 2 PLACE DECIMAL ± 0.015
 1 PL DEC, FRAC. ± 0.030, 1/32
 ANGULAR TOLS ± 0.5

ARGONNE NATIONAL LAB
 ADVANCED PHOTON SOURCE

SCALE 1:1 FIRST USED ON GISX-200 DWG NO GISX-300 SIZE D REV -
 DATE 9/28/2014

CHANGE LETTER	CHGD BY	CHKD BY	DATE	CHANGE