SUPPLIER INSPECTION SERVICES, INC
2491 S. Gettysburg Avenue Moraine, Ohio 45439
937.263.7097 FAX 937.263.2165
ACCREDITED CALIBRATION CERT #1390.01

TEST REPORT
(IN-House or On-Site)

PART # : 8G2057-1
PART NAME : ADAPTER ASSY - INITIATOR
Tessec KSM Metal Fabrication
LOCATION: Troy, OH
CERTIFICATE # : I19-4159

DATE OF RECEIPT OF ITEM: 8/21/2019 DATE of TEST: 8/30/2019
ROOM TEMP 68º HUMIDITY: 45%
DECISION RULE: SIMPLE ACCEPTANCE x OTHER:
TEST METHOD DEVIATIONS, ADDITIONS, OR EXCLUSIONS: N/A
MEASUREMENT UNCERTAINTY See Below

PART IDENTIFICATION

*	No.	Specification / Tol.
		SIS-111 (CMM) +/- 170 micro-inches + 6 micro-inches / inch
		SIS-164 (Contracer) +/-350 micro-inches + 19 micro-inches / inch
		SIS-219 (Digital Calipers) +/- 1100 micro-inches +18L micro-inches / inch
		Attachments:
		Dimensional Report - 2 Pages

*** Dimensions Non-Conforming (per customer specification and/or drawing specification)**
Received Condition of Test Item: Ok Quantity checked: 5
Limitations: None
Exceptions: None
ON-SITE (WI #19) ☐ **IN-HOUSE (WI #14)** ■

Gage ID #'s	
SIS-111	
SIS-164	
SIS-219	

Operator: James Hooser
Reviewed By:

Documented results relate only to the items above. This report shall not be reproduced except in full, without written approval of the laboratory. SIS does not give opinions or interpretations

This laboratory maintains A2LA accreditation to ISO/IEC 17025 for the specific tests & calibrations listed in the A2LA Certificate # 1390.01.

supplier inspection services, inc

Customer: KSM Metal Fabrication

Part # 8G2057-1

Part Name: ADAPTER ASSY - INITIATOR
Print Revision: A

Certification # I19-4159
PO#19994
Inspector : James Hooser
Test Date : 08/30/2019

Item	Print Zone	Dim. Spec./ Nominal	Minus Tol.	Plus Tol.	Min Spec	Max Spec	Measurement Results (Data)							Ok	Not Ok	Gage ID/Test Equipment/Comments
							1	2	10	20	30					
9	B4	0.3750	-0.0100	0.0100	0.3650	0.3850	0.3653	0.3651	0.3654	0.3650	0.3648				x	SIS-111 (B&S Cmm)
10L	B4	0.1880	-0.0100	0.0100	0.1780	0.1980	0.1905	0.1828	0.1799	0.1840	0.1811			x		SIS-111 (B&S Cmm)
10R	B4	0.1880	-0.0100	0.0100	0.1780	0.1980	0.1748	0.1823	0.1856	0.1811	0.1837				x	SIS-111 (B&S Cmm)
11	B4	1.1250	-0.0050	0.0050	1.1200	1.1300	1.1263	1.1252	1.1251	1.1254	1.1255			x		SIS-111 (B&S Cmm)
12B	C4	0.5620	-0.0020	0.0020	0.5600	0.5640	0.5599	0.5606	0.5616	0.5618	0.5667				x	SIS-111 (B&S Cmm)
12T	C4	0.5620	-0.0020	0.0020	0.5600	0.5640	0.5664	0.5646	0.5635	0.5636	0.5588				x	SIS-111 (B&S Cmm)
13	C4	0.0000	0.0000	0.0050	0.0000	0.0050	0.0003	0.0006	0.0003	0.0009	0.0040			x		SIS-111 (B&S Cmm)
14	C4	1.2500	-0.0100	0.0100	1.2400	1.2600	1.2486	1.2503	1.2488	1.2478	1.2516			x		SIS-111 (B&S Cmm)
15L	C4	0.6250	-0.0100	0.0100	0.6150	0.6350	0.6167	0.6253	0.6269	0.6217	0.6263			x		SIS-111 (B&S Cmm)
15R	C4	0.6250	-0.0100	0.0100	0.6150	0.6350	0.6319	0.6250	0.6219	0.6261	0.6253			x		SIS-111 (B&S Cmm)
16	C3	0.0000	0.0000	0.0050	0.0000	0.0050	0.0007	0.0003	0.0005	0.0007	0.0005			x		SIS-111 (B&S Cmm)
17	C3	0.2030	-0.0040	0.0040	0.1990	0.2070	Unable To Measure									
18	C3	0.2450	-0.0150	0.0150	0.2300	0.2600	Unable To Measure									
19	C3	100.0000	-5.0000	5.0000	95.0000	105.0000	Unable To Measure									
20B	B2	0.4680	-0.0100	0.0100	0.4580	0.4780	0.4647	0.4648	0.4644	0.4643	0.4644			x		SIS-111 (B&S Cmm)
20T	B2	0.4680	-0.0100	0.0100	0.4580	0.4780	0.4649	0.4649	0.4649	0.4652	0.4654			x		SIS-111 (B&S Cmm)
21	C3	0.5000	-0.0100	0.0100	0.4900	0.5100	0.4917	0.4918	0.4917	0.4917	0.4917			x		SIS-111 (B&S Cmm)
22B	C3	0.2500	-0.0050	0.0050	0.2450	0.2550	0.2440	0.2463	0.2467	0.2451	0.2467				x	SIS-111 (B&S Cmm)
22T	C3	0.2500	-0.0050	0.0050	0.2450	0.2550	0.2478	0.2556	0.2450	0.2466	0.2451			x		SIS-111 (B&S Cmm)
23B	C3	0.0800	0.0000	0.0050	0.0800	0.0850	0.0800	0.0800	0.0800	0.0800	0.0800				x	SIS-111 (B&S Cmm)
23T	C3	0.0800	0.0000	0.0050	0.0800	0.0850	0.0800	0.0800	0.0800	0.0800	0.0800				x	SIS-111 (B&S Cmm)
24	C3	0.4680	-0.0030	0.0030	0.4650	0.4710	0.4648	0.4644	0.4646	0.4646	0.4641				x	SIS-111 (B&S Cmm)
25	C2	0.8900	-0.0100	0.0100	0.8800	0.9000	0.8825	0.8825	0.8825	0.8825	0.8820			x		SIS-219 (Dig. Cal 6")
26B	C2	0.7500	-0.0050	0.0050	0.7450	0.7550	0.7490	0.7508	0.7511	0.7499	0.7513			x		SIS-111 (B&S Cmm)
26T	C2	0.7500	-0.0050	0.0050	0.7450	0.7550	0.7521	0.7505	0.7500	0.7511	0.7501			x		SIS-111 (B&S Cmm)
27	C2	1.5000	-0.0100	0.0100	1.4900	1.5100	1.5011	1.5012	1.5011	1.5010	1.5014			x		SIS-111 (B&S Cmm)
28B	B2	45.0000	-2.0000	2.0000	43.0000	47.0000	44.9654	44.9130	44.9768	44.8837	44.9408			x		SIS-111 (B&S Cmm)
28T	B2	45.0000	-2.0000	2.0000	43.0000	47.0000	44.9488	44.9887	44.9356	44.9774	44.9893			x		SIS-111 (B&S Cmm)
29	B2	0.625-18 UNF-3B THD					Unable To Measure									
30	C2	0.5945	-0.0045	0.0045	0.5900	0.5990	0.5951	0.5951	0.5950	0.5952	0.5953			x		SIS-111 (B&S Cmm)
31L	C2	45.0000	-5.0000	5.0000	40.0000	50.0000	45.5916	46.0829	51.6038	50.5664	44.9682				x	SIS-164 (Contracer)

supplier inspection services, inc

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Part # 8G2057-1

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Print Revision: A

Certification # I19-4159
PO#19994
Inspector : James Hooser
Test Date : 08/30/2019

Item	Print Zone	Dim. Spec./ Nominal	Minus Tol.	Plus Tol.	Min Spec	Max Spec	Measurement Results (Data)							Ok	Not Ok	Gage ID/Test Equipment
							1	2	10	20	30					
31R	C2	45.0000	5.0000	5.0000	50.0000	50.0000	50.5607	50.3160	50.3424	44.8041	50.0740				x	SIS-164 (Contracer)
32L	C1	0.3750	-0.0100	0.0100	0.3650	0.3850	0.3733	0.3736	0.3718	0.3708	0.3741			x		SIS-164 (Contracer)
32R	C1	0.3750	-0.0100	0.0100	0.3650	0.3850	0.3714	0.3716	0.3713	0.3732	0.3703			x		SIS-164 (Contracer)
33L	C1	0.6390	0.0000	0.0100	0.6390	0.6490	0.6447	0.6446	0.6435	0.6434	0.6435			x		SIS-111 (B&S Cmm)
33R	C1	0.6390	0.0000	0.0100	0.6390	0.6490	0.6436	0.6435	0.6447	0.6445	0.6445			x		SIS-111 (B&S Cmm)
34L	B1	0.0000	0.0000	0.0020	0.0000	0.0020	0.0013	0.0011	0.0006	0.0013	0.0006			x		SIS-111 (B&S Cmm)
34R	B1	0.0000	0.0000	0.0020	0.0000	0.0020	0.0050	0.0011	0.0018	0.0014	0.0029	IN WITH MMC				SIS-111 (B&S Cmm)
35-1L	B1	0.0300	-0.0100	0.0100	0.0200	0.0400	0.0284	0.0285	0.0255	0.0251	0.0286			x		SIS-164 (Contracer)
35-1R	B1	0.0300	-0.0100	0.0100	0.0200	0.0400	0.0249	0.0251	0.0251	0.0281	0.0258			x		SIS-164 (Contracer)
35-2L	B1	45.0000	-5.0000	5.0000	40.0000	50.0000	44.9818	45.1750	49.4190	50.1543	44.8091				x	SIS-164 (Contracer)
35-2R	B1	45.0000	-5.0000	5.0000	40.0000	50.0000	49.9942	49.7126	49.6125	44.7847	49.5008			x		SIS-164 (Contracer)
36L	C3	0.7500	-0.0100	0.0100	0.7400	0.7600	0.7419	0.7408	0.7408	0.7420	0.7418			x		SIS-111 (B&S Cmm)
36R	C3	0.7500	-0.0100	0.0100	0.7400	0.7600	0.7408	0.7418	0.7419	0.7411	0.7408			x		SIS-111 (B&S Cmm)