



FIRST ARTICLE INSPECTION REPORT

Google Part Number:	690-14168-01	Revision:	1	Report Number:	G5269
Google Part Description:	Mech, Fixture, Label Alignment, Amber			Date:	6/20/2019
Google Lot Number:	NA			Inspected by:	Elmer
Supplier Name:	NA			Units:	mm
Supplier Lot Number:	NA			Inspected Quantity	1
Google PO:	NA			Serial Number:	NA

NOTES:

1. Actuals highlighted yellow are out of specification.
2. Deviation From Nominal Surface values are material conditoin (not coordinate)
'+' = proud of surface
'-' = into surface
3. See Chart #1 for Item 2 Position Locations

Item Number	Comment/Description	Nominal	Tol+	Tol-	USL	LSL	ACTUAL	Tool Used
1.1	Diameter Thru 4x At Location A	18	0.3	0.3	18.3	17.7	18.192	#1101 CMM Micura contact probe
1.2	Diameter Thru 4x At Location B	18	0.3	0.3	18.3	17.7	18.144	#1101 CMM Micura contact probe
1.3	Diameter Thru 4x At Location C	18	0.3	0.3	18.3	17.7	18.239	#1101 CMM Micura contact probe
1.4	Diameter Thru 4x At Location D	18	0.3	0.3	18.3	17.7	18.255	#1101 CMM Micura contact probe
2.1	Position 0.3 Dia to -A- At Location A	0.3	0	0.3	0.3	0	0.272	#1101 CMM Micura contact probe

2.2	Position 0.3 Dia to -A- At Location B	0.3	0	0.3	0.3	0	0.470	#1101 CMM Micura contact probe
2.3	Position 0.3 Dia to -A- At Location C	0.3	0	0.3	0.3	0	0.275	#1101 CMM Micura contact probe
2.4	Position 0.3 Dia to -A- At Location D	0.3	0	0.3	0.3	0	0.478	#1101 CMM Micura contact probe
3.1	Maximum	15.3	Basic	Basic	Basic	Basic	15.136	#1101 CMM Micura contact probe
3.2	Minimum	15.3	Basic	Basic	Basic	Basic	15.021	#1101 CMM Micura contact probe
3.3	Maximum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	0.164	#1101 CMM Micura contact probe
3.4	Minimum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	0.279	#1101 CMM Micura contact probe
4.1	Maximum	74.8	Basic	Basic	Basic	Basic	74.820	#1101 CMM Micura contact probe
4.2	Minimum	74.8	Basic	Basic	Basic	Basic	74.550	#1101 CMM Micura contact probe
4.3	Maximum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	-0.020	#1101 CMM Micura contact probe
4.4	Minimum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	0.250	#1101 CMM Micura contact probe
5.1	Maximum	116.5	Basic	Basic	Basic	Basic	116.463	#1101 CMM Micura contact probe
5.2	Minimum	116.5	Basic	Basic	Basic	Basic	116.457	#1101 CMM Micura contact probe
5.3	Maximum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	0.037	#1101 CMM Micura contact probe
5.4	Minimum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	0.043	#1101 CMM Micura contact probe
6.1	Maximum	13.5	Basic	Basic	Basic	Basic	13.479	#1101 CMM Micura contact probe
6.2	Minimum	13.5	Basic	Basic	Basic	Basic	13.408	#1101 CMM Micura contact probe
6.3	Maximum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	-0.021	#1101 CMM Micura contact probe
6.4	Minimum Deviation From Nominal Surface 0.08	0	0.04	0.04	0.04	-0.04	-0.092	#1101 CMM Micura contact probe
7.1	Maximum Profile of Surface 0.08 -A- -B- (excluding R)	0.08	0	0.08	0.08	0	0.558	#1101 CMM Micura contact probe
7.2	Minimum Profile of Surface 0.08 -A- -B- (excluding R)	0.08	0	0.08	0.08	0	-0.184	#1101 CMM Micura contact probe