

Electroimpact Inspection	
Report Name	MyReport1
Part Name	TE Spar Index 4 Flag
Part No.	5752C00001G20AJ101_05-04-01-001_B.1
Inspector	kw 1674
Company	Electroimpact, Inc.
Date	Tuesday, March 01, 2016
Time	7:19 AM
Unit	MM
CAD File	5752C00001G20AJ101_05-04-01-001_B.1.STEP
Project File	5752C00001G20AJ101_05-04-01-001_B
CMM ID	EI # 11395
Calibrated	10-21-15 thru 10-21-16
Part #	1

#1 Tolerance Report						
Feature	-A-					
Type	PLANE					
	Nom	Act	Dev	LoTol	UpTol	OutTol
Z	0.0000	0.0000	0.0000	-0.0025	0.0025	
FLAT			0.0123		0.0500	

#2 Tolerance Report						
Feature	-B-					
Type	LINE					
	Nom	Act	Dev	LoTol	UpTol	OutTol
Y	0.0000	0.0000	0.0000	-0.0025	0.0025	

#3 Tolerance Report						
Feature	-C-					
Type	POINT					
	Nom	Act	Dev	LoTol	UpTol	OutTol
X	0.0000	0.0000	0.0000	-0.0025	0.0025	

#4 Tolerance Report						
Feature	CIRCLE_-D-					
Type	CIRCLE					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
X	-91.0000	-90.9982	-0.0018			
Y	45.0000	44.9945	-0.0055			
DIA	5.0000	5.0139	0.0139	0.0000	0.0120	0.0019
POS			0.0116		0.2000	

Verified 5.0050 w/deltronics. Kw

#5 Tolerance Report						
Feature	CIRCLE_-E-					
Type	CIRCLE					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
X	-41.0000	-40.9901	-0.0099			
Y	45.0000	44.9957	-0.0043			
DIA	5.0000	5.0153	0.0153	0.0000	0.0120	0.0033
POS			0.0215		0.2000	

Verified 5.0050 w/deltronics. Kw

#6 Tolerance Report						
Feature	CYLNDR_-D-					
Type	CYLINDER					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
PERP_3D			0.0029		0.0500	
	Datum1	-A-				

#7 Tolerance Report						
Feature	CYLNDR_-E-					
Type	CYLINDER					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
PERP_3D			0.0060		0.0500	
	Datum1	-A-				

#8 Tolerance Report						
Feature	CIRCLE_-D-					
Feature	CIRCLE_-E-					
Type	DIST_BTW					
	Nom	Act	Dev	LoTol	UpTol	OutTol
XA	50.0000	50.0081	0.0081	-0.0250	0.0250	

#9 Tolerance Report						
Feature	-F-					
Type	SURFACE PROFILE					
	Nom	Act	Dev	LoTol	UpTol	OutTol
PFSF			0.0160	-0.1000	0.1000	

#10 Tolerance Report						
Feature	-F-					
Type	PLANE					
	Nom	Act	Dev	LoTol	UpTol	OutTol
FLAT			0.0042		0.0500	

#11 Tolerance Report						
Feature	-F-_back					
Type	PLANE					
	Nom	Act	Dev	LoTol	UpTol	OutTol
PARA_3D			0.0356		0.2000	
	Datum1	-F-				

#12 Tolerance Report						
Feature	CYLNDR1_cyl					
Type	CYLINDER					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
PERP_3D			0.0046		0.0500	
	Datum1	-F-				

#13 Tolerance Report						
Feature	CIRCLE1_cyl					
Type	CIRCLE					
SubType	INNER					
	Nom	Act	Dev	LoTol	UpTol	OutTol
X	20.0004	19.9890	-0.0114			
Z	40.1838	40.1820	-0.0018			
DIA	12.0000	12.0193	0.0193	0.0000	0.0180	0.0013
POS			0.0231		0.2000	

Verified 12.0000 w/deltronics. Kw

#14 Graphical Report	
Name	MyGraphRpt1

10.0 mm