

Inspection Report TLW1019

Part Name:	Trigger and Connector		NOTE: Dimension identifiers will be provided on the prints supplied by engineering & the CAD group.										
Drawing Num:	C-300485 / D-300482 / D-300483												
TLW Number:													
Revision Level:			INSTRUCTIONS:										
Vendor:			1. STAMP ALL PARTS WITH AN I.D. NUMBER AND CHANGE I.D. AT TOP OF PAGE CORRESPONDINGLY.										
Requisition #:			2. USE PARTS ONLY IF STAMPING IS NOT POSSIBLE.										
Material:			3. ENTER FEATURE DESCRIPTIONS WHEN POSSIBLE. (OPTIONAL)										
Hardness:			4. WHEN COMPLETE, RETURN ALL PARTS TO ENGINEER IN ORIGINAL SHIPPING CARTON (IF POSSIBLE) AND										
Metallurgist:			INSPECTOR NOTES:										
Engineer:	S. Franz												
Inspected by:	H. Carson												
Date:	12 January 2004												
Reviewed by:													
Date:													
	Out Of Tolerance - Plus												
	Out Of Tolerance - Minus												
Identifier	Feature Description	DIM	Plus	Minus	41	42	43	44	45	46	AVG	STDEV	Method
D-300483 - Trigger													
A	X Location	0.188	0.0015	0.0015	0.1892		0.1884	0.1884		0.1887	0.189	0.0007	CMM
A	Y Location	0.968	0.0015	0.0015							0.965	0.0009	CMM
A	Diameter	0.1259	0.0005	0.0005							0.127	0.0003	CMM
A	Diameter Pin Gage		.1265	.1255	O.K.	O.K.	O.K.	O.K.	O.K.	O.K.			PIN
A	Geo. Position	0.000	0.003	0.000							0.006	0.0018	CMM
A	Form Factor	0.000	0.0005	0.0000							0.001	0.0003	CMM
B		1.078	0.001	0.001	1.0789	1.0778	1.0782		1.0772		1.078	0.0009	CMM
C		0.166	0.004	0.004	0.1634	0.1633	0.1641	0.1641	0.1640	0.1633	0.164	0.0004	CMM
D-300482 - Trigger Blank													
D	X Location	0.462	0.0025	0.0025							0.434	0.0247	CMM
D	Radius	0.540	0.004	0.004	0.5375	0.5426			0.5411		0.560	0.0277	CMM
C-300485 - Connector													
A		2.500	0.500	0.500	2.0730	2.7080		2.2950	2.3970	2.2340	2.257	0.2959	MicroView
B		0.075	0.025	0.025	0.0740	0.0852	0.0780	0.0801	0.0732	0.0800	0.078	0.0047	MicroView
C		1.083	0.000	0.003	1.0830		1.0826			1.0829	1.082	0.0040	MicroView
D		0.0755	0.001	0.001							0.071	0.0002	MicroView
E	Perpendicularity	0.000	0.002	0.000		0.0004		0.0028	0.0018	0.0017	0.002	0.0007	MicroView
F	Surface Finish	7.000	0.000	7.000	6.6000	6.8000	5.3000	5.7000	5.5000	5.7000	5.933	0.6154	Surfometer
G	Grind Direction				O.K.	O.K.	O.K.	O.K.	O.K.	O.K.			Visual