

Inspection Report
TLW1019

Part Name:	Trigger and Connector												
Drawing Num:	C-300485 / D-300482 / D-300483												
TLW Number:													
Revision Level:													
Vendor:													
Requisition #:													
Material:													
Hardness:													
Metallurgist:													
Engineer:	S. Fran.												
Inspected by:	H. Carson												
Date:	12 January 2004												
Reviewed by:													
Date:													
NOTE: Dimension identifiers will be provided on the prints supplied by engineering & the CAD group. INSTRUCTIONS: 1. STAMP ALL PARTS WITH AN I.D. NUMBER AND CHANGE I.D. AT TOP OF PAGE CORRESPONDINGLY. 2. TAG PARTS ONLY IF STAMPING IS NOT POSSIBLE. 3. ENTER FEATURE DESCRIPTIONS WHEN POSSIBLE. (OPTIONAL) 4. WHEN COMPLETE, RETURN ALL PARTS TO ENGINEER IN ORIGINAL SHIPPING CARTON (IF POSSIBLE) AND													
INSPECTOR NOTES													
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	0.5425				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	0.0760	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	5.3000	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

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