T AND C FASTENER INDUSTRY CO., LTD.

22A, No.369 Jiangsu Rd., Zhao Feng World Trade Building

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INSPECTION REPORT

CUSTOMER: TORNILLOS Y PARTES PLAZA S.A.

P/I: PI- 211207025 SIZE: 3/8 -16 x 1-1/2

ITEM NO: 25911 DESCRIPTION: 304 STAINLESS STEEL, HEX SOCKET FLAT HEAD CAP SCREW, FULLY THREAD, UNC, PASSIVATED

INSPECTION ITEM	SPECIFICATION	RESULT	SAMPLE	PASS	REJ
Head Diameter	0.720-0.781	0.727-0.737	13	V	
Head Height	0.234 Ref.	0.245-0.248	13	V	
Head Angle	80º-84º	81º-82º	13	V	
Key Engagement	0.159 Min.	0.162-0.168	13	V	
Go Ring Gauge	3/8 -16 3A	OK	13	V	
No Go Ring Gauge	3/8 -16 3A	OK	13	V	
Major Diameter	0.3656-0.3750	0.369-0.371	13	V	
Thread Length	FULL THREAD	OK	13	V	
Total Length	1.460-1.500	1.474-1.481	13	V	
Marked	DL 304	DL 304	13	V	
Coating Thickness	PASSIVATED	OK	13	V	
Visual		OK	13	V	

CHEMICAL ANALYSIS %

HEAT NO. & DIA .(mm)	C	Si	Mn	P	S	N	Cr	Mo	Cu	Ni
	X100			X1000		X10000	X100			
FS200914AA18-02 8.38	1.7	29.7	82	31	1	360	1822	4	111	806

CONCLUSION ACPT☑ CONDITIONAL ACPT □

T AND C FASTENER INDUSTRY CO., LTD.

MARTIN

Q.C Supervisor