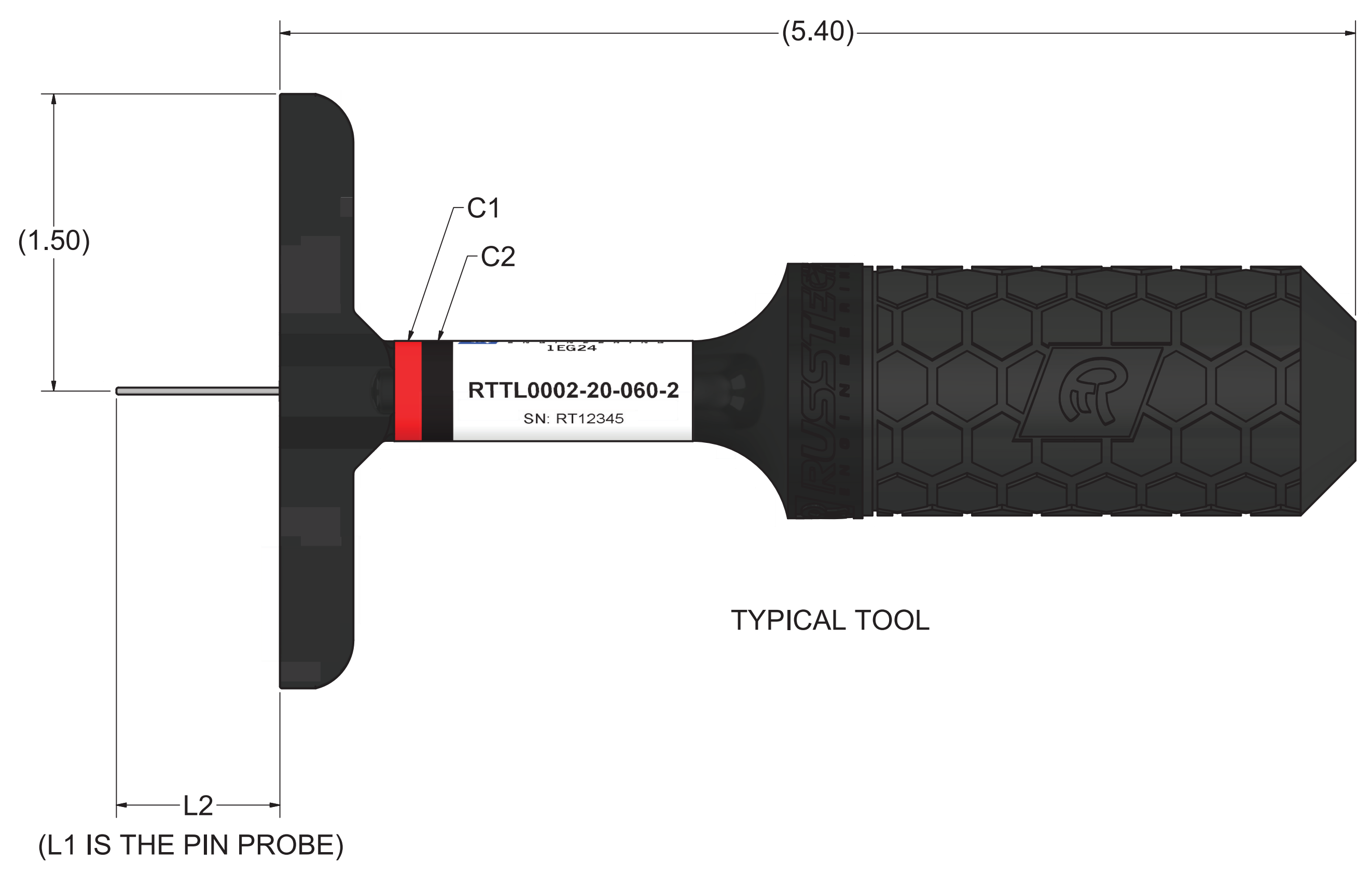
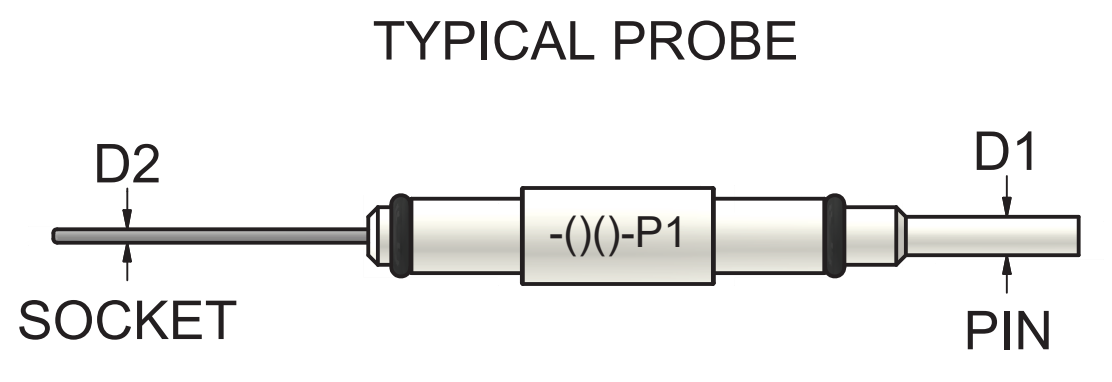


**CONFIDENTIAL INFORMATION:** THIS DOCUMENT AND CONTAINED INFORMATION ARE THE PROPERTY OF RUSSTECH ENGINEERING COMPANY, INC. THE RECIPIENT, BY RECEIPT AND RETENTION HEREOF, ACKNOWLEDGES THAT THE INFORMATION RECEIVED IS CONFIDENTIAL, DEVELOPED OVER TIME AT SIGNIFICANT EXPENSE, AND THAT DISCLOSURE THEREOF TO THIRD PARTIES WILL CAUSE IRREPARABLE HARM TO RUSSTECH. THE RECIPIENT, BY THE RECEIPT AND RETENTION OF SUCH INFORMATION, AGREES TO MAINTAIN SUCH INFORMATION IN CONFIDENCE, TO NOT DISCLOSE IT TO THIRD PARTIES, AND TO RETURN IT, AND ALL COPIES OR DERIVATIVES THEREOF, IN ANY FORM, TO RUSSTECH, UPON REQUEST.

REVISION HISTORY						
ZONE	REV	DESCRIPTION	CHECKED BY	DATE	APPROVED BY	DATE
--	A	INITIAL RELEASE.	--	--	--	--
--	B	REVISED PER ECO00030.	Wm Bryon Duncan	4/25/23	Brian Collins	4/25/23



TYPICAL TOOL

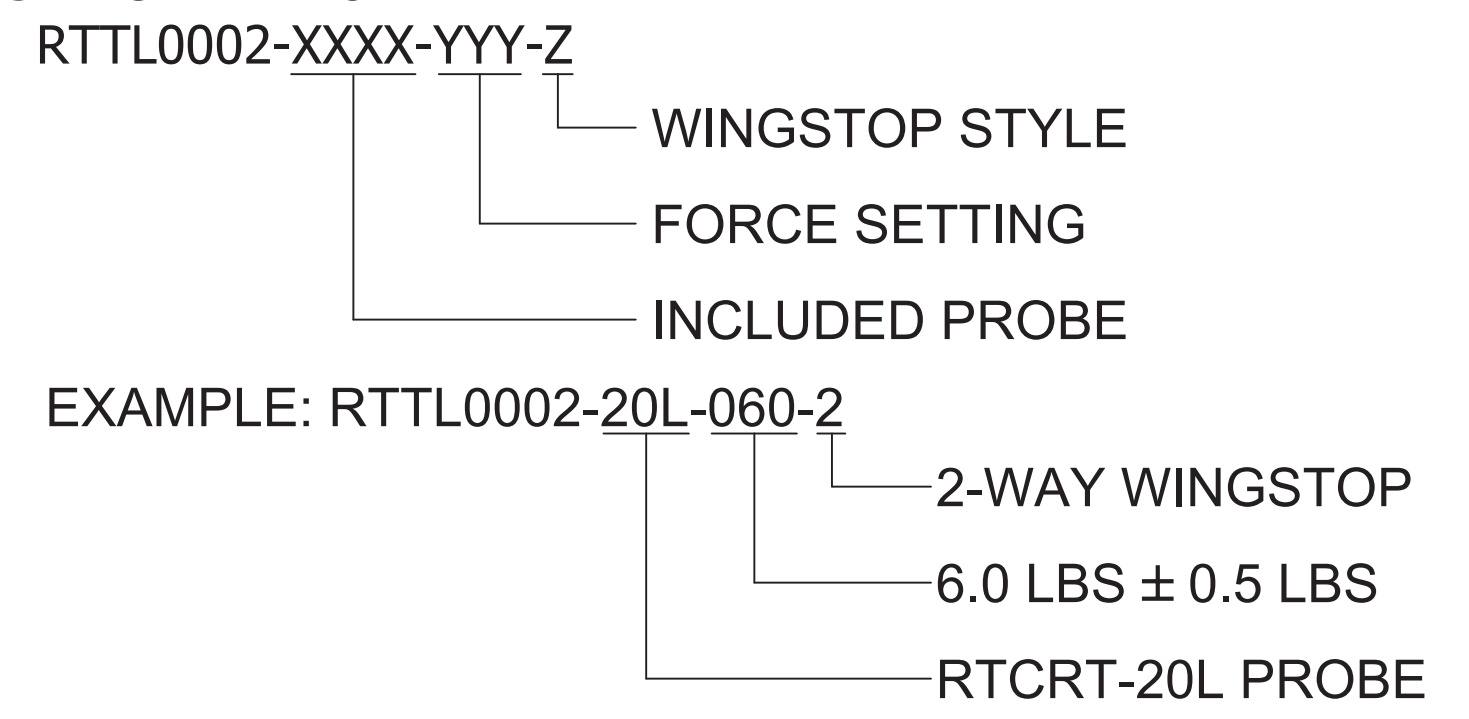


TYPICAL PROBE

**NOTES:**

1. DIMENSIONS APPLY AFTER FINISH
2. PACKAGE TO PREVENT DAMAGE
3. IDENTIFY AS SHOWN

4. DASH NUMBER FORMAT:



5. SEE TABLE 2 FOR STANDARD TOOL CONFIGURATIONS INCLUDED IN RTKT KITS
6. REPLACEMENT KIT TOOLS DO NOT INCLUDE PROBES

TABLE 1										
PART NUMBER TABLE										
PART NO	PROBE PN	FORCE	TOLERANCE	L1	L2	D1	D2	C1	C2	NOTES
RTTL0002-24-035-2	RTCRT-24P1	3.5 LBS.	±0.5 LBS.	0.30	0.47	0.100	0.016	ORANGE	PURPLE	
RTTL0002-23SL-035-2	RTCRT-23SLP1	3.5 LBS.	±0.5 LBS.	0.55	0.47	0.100	0.022	PURPLE	PURPLE	
RTTL0002-22-045-2	RTCRT-22P1	4.5 LBS.	±0.5 LBS.	0.30	0.47	0.100	0.024	GREEN	GREEN	
RTTL0002-22L-045-2	RTCRT-22LP1	4.5 LBS.	±0.5 LBS.	0.55	0.47	0.100	0.024	GREEN	GREEN	
RTTL0002-22RP-045-2	RTCRT-22RPP1	4.5 LBS.	±0.5 LBS.	0.48	0.65	0.057-0.053	0.024	GREEN	GREEN	
RTTL0002-22P4-045-2	RTCRT-22P4P1	4.5 LBS.	±0.5 LBS.	0.87	0.75	0.100	0.024	GREEN	GREEN	MIL-C-38999
RTTL0002-22R4-045-2	RTCRT-22R4P1	4.5 LBS.	±0.5 LBS.	0.55	0.47	0.100	0.024	GREEN	GREEN	SERIES 4 ONLY
RTTL0002-20-060-2	RTCRT-20P1	6.0 LBS.	±0.5 LBS.	0.40	0.69	0.100	0.035	RED	BLACK	
RTTL0002-20L-060-2	RTCRT-20LP1	6.0 LBS.	±0.5 LBS.	0.87	0.75	0.100	0.035	RED	BLACK	
RTTL0002-20S-060-2	RTCRT-20SP1	6.0 LBS.	±0.5 LBS.	0.30	0.47	0.100	0.035	RED	BLACK	
RTTL0002-20RP-060-2	RTCRT-20RPP1	6.0 LBS.	±0.5 LBS.	0.48	0.65	0.057-0.053	0.035	RED	BLACK	
RTTL0002-20P4-060-2	RTCRT-20P4P1	6.0 LBS.	±0.5 LBS.	0.87	0.75	0.100	0.035	RED	BLACK	MIL-C-38999
RTTL0002-20R4-060-2	RTCRT-20R4P1	6.0 LBS.	±0.5 LBS.	0.55	0.47	0.100	0.035	RED	BLACK	SERIES 4 ONLY
RTTL0002-16-060-2	RTCRT-16P1	6.0 LBS.	±0.5 LBS.	0.39	0.69	0.125	0.046	BLUE	BLACK	
RTTL0002-16L-060-2	RTCRT-16LP1	6.0 LBS.	±0.5 LBS.	0.60	0.90	0.125	0.046	BLUE	BLACK	
RTTL0002-16S-060-2	RTCRT-16SP1	6.0 LBS.	±0.5 LBS.	0.30	0.47	0.125	0.046	BLUE	BLACK	
RTTL0002-16P4-060-2	RTCRT-16P4P1	6.0 LBS.	±0.5 LBS.	0.87	0.75	0.125	0.046	BLUE	BLACK	MIL-C-38999
RTTL0002-16R4-060-2	RTCRT-16R4P1	6.0 LBS.	±0.5 LBS.	0.55	0.47	0.125	0.046	BLUE	BLACK	SERIES 4 ONLY
RTTL0002-12-060-2	RTCRT-12P1	6.0 LBS.	±0.5 LBS.	0.39	0.80	0.150	0.078	YELLOW	BLACK	
RTTL0002-12L-060-2	RTCRT-12LP1	6.0 LBS.	±0.5 LBS.	0.65	1.15	0.150	0.078	YELLOW	BLACK	
RTTL0002-12S-060-2	RTCRT-12SP1	6.0 LBS.	±0.5 LBS.	0.30	0.48	0.150	0.078	YELLOW	BLACK	
RTTL0002-12P4-060-2	RTCRT-12P4P1	6.0 LBS.	±0.5 LBS.	0.87	0.75	0.150	0.078	YELLOW	BLACK	MIL-C-38999
RTTL0002-12R4-060-2	RTCRT-12R4P1	6.0 LBS.	±0.5 LBS.	0.55	0.48	0.150	0.078	YELLOW	BLACK	SERIES 4 ONLY

TABLE 2										
KIT TOOL PART NUMBER TABLE										
PART NO	PROBE PN	FORCE	TOLERANCE	L1	L2	D1	D2	C1	C2	NOTES
RTTL0002-22K-050-2	N/A	5.0 LBS.	±0.5 LBS.	0.30	0.47	0.100	0.024	GREEN	BLUE	INSPECT USING RTCRT-22P1 PROBE
RTTL0002-20K-060-2	N/A	6.0 LBS.	±0.5 LBS.	0.40	0.69	0.100	0.035	RED	BLACK	INSPECT USING RTCRT-20P1 PROBE
RTTL0002-16K-090-2	N/A	9.0 LBS.	±1.0 LBS.	0.39	0.69	0.125	0.046	BLUE	RED	INSPECT USING RTCRT-16P1 PROBE
RTTL0002-12K-110-2	N/A	11.0 LBS.	±1.0 LBS.	0.39	0.80	0.150	0.078	YELLOW	YELLOW	INSPECT USING RTCRT-12P1 PROBE

TECHNICAL REFERENCE		<b>RUSSTECH ENGINEERING COMPANY, INCORPORATED</b> 4416 RUSSELL ROAD, SUITE A MUKILTEO, WA 98275, USA	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN DECIMAL INCHES WITH METRIC IN BRACKETS  TOLERANCES ARE: .X ± 0.1 .XX ± 0.03 .XXX ± 0.010 ANGLES ± 0.5°  REMOVE ALL BURRS & SHARP EDGES	<b>APPROVALS</b> DRAWN BY: B. LEBSON 11/17/2022 CHECKED BY: B. DUNCAN 12/13/2022 ENGINEER: B. LEBSON 12/13/2022 APPROVED BY: B. COLLINS 12/13/2022		<b>CONTACT RETENTION TEST TOOL</b>  SIZE: D CAGE CODE: 1EG24 DRAWING NUMBER: RTTL0002-S REV: B SCALE: 2 : 1 AUTODESK-INVENTOR DEPARTMENT: SALES SHEET: 1/1