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Tooth Company... **Cat® Style VRS-50 Tips**

H&L® Introduces the Vertical Retention System for...

•**Caterpillar® 303/304 & 305 Mini Hydraulic Excavators**



**The Only
VRS-50
Unforged®
Tooth in
the World!**

**Value-Cast
VRS-50
Tips**

**Adapter
for every
Application!**

**75 Years
of Digging
Teeth
Experience**

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CF-156SP Long Tip
Replaces Cat #238-3202



Forged in
the USA

CF-156CTT Twin Sharp Tip
Replaces Cat #238-3207



Forged in
the USA

CF-156ST Star Tip
Interchangeable with
Cat #238-3206



Forged in
the USA

CX-156L Long Tip
Replaces Cat #238-3202



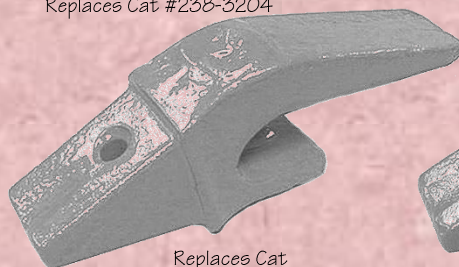
CX-156WT Twin Sharp Tip
Replaces Cat #238-3207



CX-156T Single Sharp Tip
Replaces Cat #238-3209

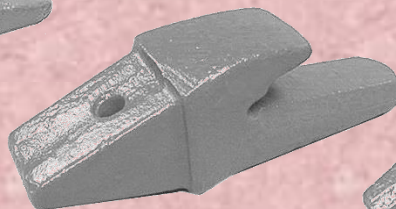


C-230X156 Adapter
Replaces Cat #238-3204



Replaces Cat
Unitooth 135-8203.

C-835X156 Adapter
Universal Long Bottom Leg Style

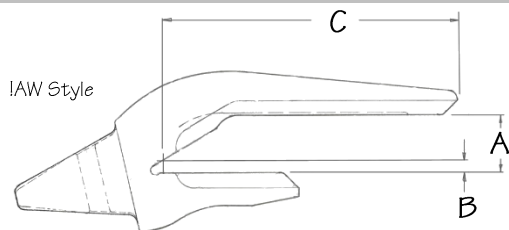


C-550X156 Adapter
1.00" Thick Lip Universal Long Leg Style

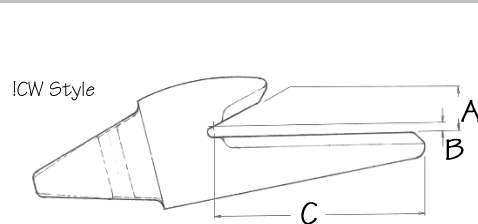


Weld-on Adapter Dimensional Checks

Part Number	Style	A	B	C	Weight
C-230X156	IAW	0.78"	0.25"	4.25"	3.7#
C-835X156	1CW	0.62"/1.00"	0.12"	4.06"	3.5#
C-550X156	1AW	1.00"	0.12"	6.06"	4.8#



IAW Style



1CW Style



CAT® BUCKET UPGRADE OPTION!

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**Replace
That
Bulky**

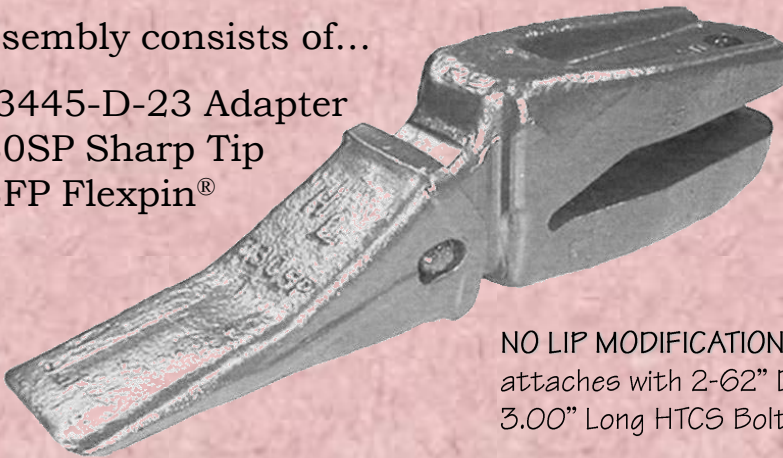
**135-8203 UNITOOTH
with SHARP H&L®
Replaceable 230-Series
Loader Assemblies...**

Assembly consists of...

L-3445-D-23 Adapter

230SP Sharp Tip

23FP Flexpin®

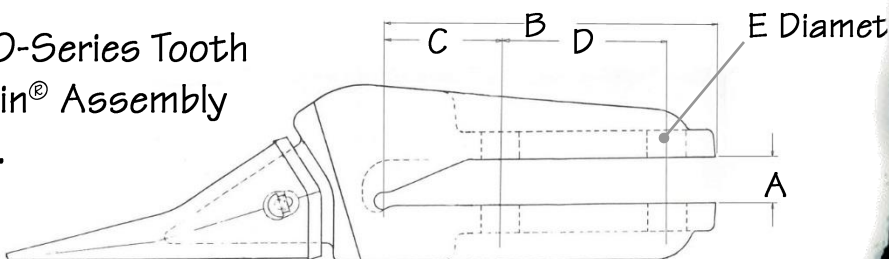


NO LIP MODIFICATION...
attaches with 2-62" Diameter,
3.00" Long HTCS Bolts.

Loader Assembly Dimensional Check

Part Number	A	B	C	D	E	Weight
L-3445-D-230SP Assy	0.81"	6.50"	2.12"	3.00"	0.69"	11.7#

H&L® 230-Series Tooth
and Flexpin® Assembly
system...



**FORGED
Replaceable Tips
at a FRACTION of
the Unitooth Cost!**

230SP



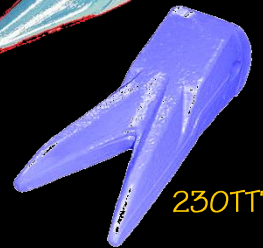
230ST



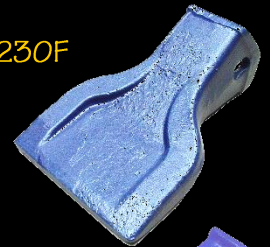
230T9



230TT7



230F



230CTT



230CLAW



230TCLAW



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